



The Initial Valuation For  
**Gerald Area Ambulance District**  
as of August 31, 2024



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September 25, 2024

Gerald Area Ambulance District  
Gerald, 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 29, 2024.

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 August 31, 2024. 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.

# Gerald Area 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	General	6.60%	0.20%	1.70%	8.50%	6.60%	4.70%	2.80%
L-3	General	8.00	0.30	2.10	10.40	8.50	6.60	4.70
LT-4(65)	General	7.30	0.20	1.90	9.40	7.50	5.60	3.70
LT-5(65)	General	8.50	0.30	2.30	11.10	9.20	7.30	5.40
L-7	General	9.40	0.30	2.50	12.20	10.30	8.40	6.50
LT-8(65)	General	9.80	0.30	2.60	12.70	10.80	8.90	7.00
L-12	General	10.80	0.40	2.90	14.10	12.20	10.30	8.40
LT-14(65)	General	11.00	0.40	3.00	14.40	12.50	10.60	8.70
L-6	General	12.20	0.50	3.40	16.10	14.20	12.30	10.40

\* 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.

# Gerald Area 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	General	6.80%	0.20%	1.70%	8.70%	6.80%	4.90%	3.00%
L-3	General	8.20	0.30	2.20	10.70	8.80	6.90	5.00
LT-4(65)	General	7.50	0.20	2.00	9.70	7.80	5.90	4.00
LT-5(65)	General	8.80	0.30	2.30	11.40	9.50	7.60	5.70
L-7	General	9.70	0.30	2.60	12.60	10.70	8.80	6.90
LT-8(65)	General	10.10	0.30	2.70	13.10	11.20	9.30	7.40
L-12	General	11.20	0.40	3.00	14.60	12.70	10.80	8.90
LT-14(65)	General	11.40	0.40	3.10	14.90	13.00	11.10	9.20
L-6	General	12.60	0.50	3.50	16.60	14.70	12.80	10.90

\* 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.

# Gerald Area Ambulance District

## 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	General	7.10%	0.20%	1.90%	9.20%	7.30%	5.40%	3.50%
L-3	General	8.70	0.30	2.40	11.40	9.50	7.60	5.70
LT-4(65)	General	8.50	0.20	2.40	11.10	9.20	7.30	5.40
LT-5(65)	General	9.70	0.30	2.80	12.80	10.90	9.00	7.10
L-7	General	10.20	0.30	2.90	13.40	11.50	9.60	7.70
LT-8(65)	General	10.90	0.30	3.10	14.30	12.40	10.50	8.60
L-12	General	11.80	0.40	3.30	15.50	13.60	11.70	9.80
LT-14(65)	General	12.10	0.40	3.50	16.00	14.10	12.20	10.30
L-6	General	13.30	0.50	3.80	17.60	15.70	13.80	11.90

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

\* Assumes that credit is granted for 100% of service rendered prior to the membership date 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.



# Gerald Area Ambulance District

## 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	General	7.30%	0.20%	2.00%	9.50%	7.60%	5.70%	3.80%
L-3	General	8.90	0.30	2.50	11.70	9.80	7.90	6.00
LT-4(65)	General	8.80	0.20	2.50	11.50	9.60	7.70	5.80
LT-5(65)	General	10.00	0.30	2.90	13.20	11.30	9.40	7.50
L-7	General	10.50	0.30	3.00	13.80	11.90	10.00	8.10
LT-8(65)	General	11.30	0.30	3.20	14.80	12.90	11.00	9.10
L-12	General	12.10	0.40	3.50	16.00	14.10	12.20	10.30
LT-14(65)	General	12.50	0.40	3.60	16.50	14.60	12.70	10.80
L-6	General	13.80	0.50	4.00	18.30	16.40	14.50	12.60

# 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.

# Gerald Area Ambulance District

## Employer Contribution Dollars General

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	\$ 37,120	\$ 28,822	\$ 20,525	\$ 12,228
L-3	45,417	37,120	28,822	20,525
LT-4(65)	41,050	32,753	24,455	16,158
LT-5(65)	48,474	40,176	31,879	23,582
L-7	53,277	44,980	36,683	28,386
LT-8(65)	55,461	47,164	38,866	30,569
L-12	61,575	53,277	44,980	36,683
LT-14(65)	62,885	54,588	46,290	37,993
L-6	70,309	62,011	53,714	45,417

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 37,993	\$ 29,696	\$ 21,398	\$ 13,101
L-3	46,727	38,430	30,132	21,835
LT-4(65)	42,360	34,063	25,765	17,468
LT-5(65)	49,784	41,487	33,189	24,892
L-7	55,024	46,727	38,430	30,132
LT-8(65)	57,208	48,910	40,613	32,316
L-12	63,758	55,461	47,164	38,866
LT-14(65)	65,068	56,771	48,474	40,176
L-6	72,492	64,195	55,898	47,600

### Rule of 80 Retirement Eligibility

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 40,176	\$ 31,879	\$ 23,582	\$ 15,285
L-3	49,784	41,487	33,189	24,892
LT-4(65)	48,474	40,176	31,879	23,582
LT-5(65)	55,898	47,600	39,303	31,006
L-7	58,518	50,221	41,923	33,626
LT-8(65)	62,448	54,151	45,854	37,556
L-12	67,689	59,391	51,094	42,797
LT-14(65)	69,872	61,575	53,277	44,980
L-6	76,859	68,562	60,265	51,967

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 41,487	\$ 33,189	\$ 24,892	\$ 16,595
L-3	51,094	42,797	34,499	26,202
LT-4(65)	50,221	41,923	33,626	25,329
LT-5(65)	57,644	49,347	41,050	32,753
L-7	60,265	51,967	43,670	35,373
LT-8(65)	64,632	56,334	48,037	39,740
L-12	69,872	61,575	53,277	44,980
LT-14(65)	72,056	63,758	55,461	47,164
L-6	79,916	71,619	63,322	55,024

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.



# Gerald Area Ambulance District

## Employees and Payroll Included in the Valuation

	General
Number of Employees	7
Annual Payroll	\$ 436,700

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

## **APPENDIX I**

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### **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:

### Gerald Area Ambulance District

#### Regular Retirement Eligibility

Benefit Group	Employee Group	Member Contribution Rate - 0%	
		UAAL (5 Year FAS)	UAAL (3 Year FAS)
L-1	General	\$ 125,377	\$ 129,743
L-3	General	156,653	162,148
LT-4(65)	General	142,148	147,075
LT-5(65)	General	169,238	175,164
L-7	General	188,019	194,580
LT-8(65)	General	196,418	203,268
L-12	General	219,368	227,021
LT-14(65)	General	223,564	231,377
L-6	General	250,703	259,433

# Gerald Area 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	General	\$ 143,056	\$ 148,228
L-3	General	178,818	185,265
LT-4(65)	General	182,962	189,567
LT-5(65)	General	208,733	216,295
L-7	General	214,564	222,335
LT-8(65)	General	234,512	243,001
L-12	General	250,340	259,394
LT-14(65)	General	260,316	269,747
L-6	General	286,104	296,438

## **APPENDIX II**

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### **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**

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### **SUMMARY OF LAGERS PROVISIONS**

# Missouri Local Government Employees Retirement System

## Brief Summary of LAGERS

### Benefits and Conditions Evaluated and/or Considered as of February 29, 2024

#### (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**

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### **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 <sup>1</sup> )

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>	Estimated Social Security <sup>2</sup>	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 525	\$ 1,031	\$1,556	104%
2,000	700	1,174	1,874	94%
2,500	875	1,314	2,189	88%
3,000	1,050	1,455	2,505	84%
3,500	1,225	1,599	2,824	81%
4,000	1,400	1,739	3,139	78%
25 Years of Service:				
\$1,500	\$ 375	\$ 1,031	\$1,406	94%
2,000	500	1,174	1,674	84%
2,500	625	1,314	1,939	78%
3,000	750	1,455	2,205	74%
3,500	875	1,599	2,474	71%
4,000	1,000	1,739	2,739	68%
15 Years of Service:				
\$1,500	\$225	\$ 1,031	\$1,256	84%
2,000	300	1,174	1,474	74%
2,500	375	1,314	1,689	68%
3,000	450	1,455	1,905	64%
3,500	525	1,599	2,124	61%
4,000	600	1,739	2,339	58%

<sup>1</sup> "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.

<sup>2</sup> "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 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> )

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>	Estimated Social Security <sup>2</sup>	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 656	\$ 1,031	\$1,687	112%
2,000	875	1,174	2,049	102%
2,500	1,094	1,314	2,408	96%
3,000	1,313	1,455	2,768	92%
3,500	1,531	1,599	3,130	89%
4,000	1,750	1,739	3,489	87%
25 Years of Service:				
\$1,500	\$ 469	\$ 1,031	\$1,500	100%
2,000	625	1,174	1,799	90%
2,500	781	1,314	2,095	84%
3,000	938	1,455	2,393	80%
3,500	1,094	1,599	2,693	77%
4,000	1,250	1,739	2,989	75%
15 Years of Service:				
\$1,500	\$281	\$ 1,031	\$1,312	87%
2,000	375	1,174	1,549	77%
2,500	469	1,314	1,783	71%
3,000	563	1,455	2,018	67%
3,500	656	1,599	2,255	64%
4,000	750	1,739	2,489	62%

<sup>1</sup> "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.

<sup>2</sup> "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 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> )

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>	Estimated Social Security <sup>2</sup>	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 788	\$ 1,031	\$1,819	121%
2,000	1,050	1,174	2,224	111%
2,500	1,313	1,314	2,627	105%
3,000	1,575	1,455	3,030	101%
3,500	1,838	1,599	3,437	98%
4,000	2,100	1,739	3,839	96%
25 Years of Service:				
\$1,500	\$ 563	\$ 1,031	\$1,594	106%
2,000	750	1,174	1,924	96%
2,500	938	1,314	2,252	90%
3,000	1,125	1,455	2,580	86%
3,500	1,313	1,599	2,912	83%
4,000	1,500	1,739	3,239	81%
15 Years of Service:				
\$1,500	\$338	\$ 1,031	\$1,369	91%
2,000	450	1,174	1,624	81%
2,500	563	1,314	1,877	75%
3,000	675	1,455	2,130	71%
3,500	788	1,599	2,387	68%
4,000	900	1,739	2,639	66%

<sup>1</sup> "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.

<sup>2</sup> "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 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> )

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>	Estimated Social Security <sup>2</sup>	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 919	\$ 1,031	\$1,950	130%
2,000	1,225	1,174	2,399	120%
2,500	1,531	1,314	2,845	114%
3,000	1,838	1,455	3,293	110%
3,500	2,144	1,599	3,743	107%
4,000	2,450	1,739	4,189	105%
25 Years of Service:				
\$1,500	\$ 656	\$ 1,031	\$1,687	112%
2,000	875	1,174	2,049	102%
2,500	1,094	1,314	2,408	96%
3,000	1,313	1,455	2,768	92%
3,500	1,531	1,599	3,130	89%
4,000	1,750	1,739	3,489	87%
15 Years of Service:				
\$1,500	\$ 394	\$ 1,031	\$1,425	95%
2,000	525	1,174	1,699	85%
2,500	656	1,314	1,970	79%
3,000	788	1,455	2,243	75%
3,500	919	1,599	2,518	72%
4,000	1,050	1,739	2,789	70%

<sup>1</sup> "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.

<sup>2</sup> "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 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> )

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>	Estimated Social Security <sup>2</sup>	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$1,050	\$ 1,031	\$2,081	139%
2,000	1,400	1,174	2,574	129%
2,500	1,750	1,314	3,064	123%
3,000	2,100	1,455	3,555	119%
3,500	2,450	1,599	4,049	116%
4,000	2,800	1,739	4,539	113%
25 Years of Service:				
\$1,500	\$ 750	\$ 1,031	\$1,781	119%
2,000	1,000	1,174	2,174	109%
2,500	1,250	1,314	2,564	103%
3,000	1,500	1,455	2,955	99%
3,500	1,750	1,599	3,349	96%
4,000	2,000	1,739	3,739	93%
15 Years of Service:				
\$1,500	\$ 450	\$ 1,031	\$1,481	99%
2,000	600	1,174	1,774	89%
2,500	750	1,314	2,064	83%
3,000	900	1,455	2,355	79%
3,500	1,050	1,599	2,649	76%
4,000	1,200	1,739	2,939	73%

<sup>1</sup> "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.

<sup>2</sup> "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 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> to age 65) 1.00% of FAS <sup>1</sup> at age 65)

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>		Estimated Social Security <sup>2</sup>	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	\$ 1,031	\$1,050	\$1,556	70%	104%
2,000	1,400	700	1,174	1,400	1,874	70%	94%
2,500	1,750	875	1,314	1,750	2,189	70%	88%
3,000	2,100	1,050	1,455	2,100	2,505	70%	84%
3,500	2,450	1,225	1,599	2,450	2,824	70%	81%
4,000	2,800	1,400	1,739	2,800	3,139	70%	78%
25 Years of Service:							
\$1,500	\$ 750	\$ 375	\$ 1,031	\$ 750	\$1,406	50%	94%
2,000	1,000	500	1,174	1,000	1,674	50%	84%
2,500	1,250	625	1,314	1,250	1,939	50%	78%
3,000	1,500	750	1,455	1,500	2,205	50%	74%
3,500	1,750	875	1,599	1,750	2,474	50%	71%
4,000	2,000	1,000	1,739	2,000	2,739	50%	68%
15 Years of Service:							
\$1,500	\$ 450	\$225	\$ 1,031	\$ 450	\$1,256	30%	84%
2,000	600	300	1,174	600	1,474	30%	74%
2,500	750	375	1,314	750	1,689	30%	68%
3,000	900	450	1,455	900	1,905	30%	64%
3,500	1,050	525	1,599	1,050	2,124	30%	61%
4,000	1,200	600	1,739	1,200	2,339	30%	58%

<sup>1</sup> "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.

<sup>2</sup> "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 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> to age 65)**  
**1.25% of FAS <sup>1</sup> at age 65)**

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>		Estimated Social Security <sup>2</sup>	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	\$ 1,031	\$1,050	\$1,687	70%	112%
2,000	1,400	875	1,174	1,400	2,049	70%	102%
2,500	1,750	1,094	1,314	1,750	2,408	70%	96%
3,000	2,100	1,313	1,455	2,100	2,768	70%	92%
3,500	2,450	1,531	1,599	2,450	3,130	70%	89%
4,000	2,800	1,750	1,739	2,800	3,489	70%	87%
25 Years of Service:							
\$1,500	\$ 750	\$ 469	\$ 1,031	\$ 750	\$1,500	50%	100%
2,000	1,000	625	1,174	1,000	1,799	50%	90%
2,500	1,250	781	1,314	1,250	2,095	50%	84%
3,000	1,500	938	1,455	1,500	2,393	50%	80%
3,500	1,750	1,094	1,599	1,750	2,693	50%	77%
4,000	2,000	1,250	1,739	2,000	2,989	50%	75%
15 Years of Service:							
\$1,500	\$ 450	\$281	\$ 1,031	\$ 450	\$1,312	30%	87%
2,000	600	375	1,174	600	1,549	30%	77%
2,500	750	469	1,314	750	1,783	30%	71%
3,000	900	563	1,455	900	2,018	30%	67%
3,500	1,050	656	1,599	1,050	2,255	30%	64%
4,000	1,200	750	1,739	1,200	2,489	30%	62%

<sup>1</sup> "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.

<sup>2</sup> "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 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> to age 65)**  
**1.50% of FAS <sup>1</sup> at age 65)**

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>		Estimated Social Security <sup>2</sup>	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	\$ 1,031	\$1,050	\$1,819	70%	121%
2,000	1,400	1,050	1,174	1,400	2,224	70%	111%
2,500	1,750	1,313	1,314	1,750	2,627	70%	105%
3,000	2,100	1,575	1,455	2,100	3,030	70%	101%
3,500	2,450	1,838	1,599	2,450	3,437	70%	98%
4,000	2,800	2,100	1,739	2,800	3,839	70%	96%
25 Years of Service:							
\$1,500	\$ 750	\$ 563	\$ 1,031	\$ 750	\$1,594	50%	106%
2,000	1,000	750	1,174	1,000	1,924	50%	96%
2,500	1,250	938	1,314	1,250	2,252	50%	90%
3,000	1,500	1,125	1,455	1,500	2,580	50%	86%
3,500	1,750	1,313	1,599	1,750	2,912	50%	83%
4,000	2,000	1,500	1,739	2,000	3,239	50%	81%
15 Years of Service:							
\$1,500	\$ 450	\$338	\$ 1,031	\$ 450	\$1,369	30%	91%
2,000	600	450	1,174	600	1,624	30%	81%
2,500	750	563	1,314	750	1,877	30%	75%
3,000	900	675	1,455	900	2,130	30%	71%
3,500	1,050	788	1,599	1,050	2,387	30%	68%
4,000	1,200	900	1,739	1,200	2,639	30%	66%

<sup>1</sup> "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.

<sup>2</sup> "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 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> to age 65)  
1.75% of FAS <sup>1</sup> at age 65)

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>		Estimated Social Security <sup>2</sup>	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	\$ 1,031	\$1,050	\$1,950	70%	130%
2,000	1,400	1,225	1,174	1,400	2,399	70%	120%
2,500	1,750	1,531	1,314	1,750	2,845	70%	114%
3,000	2,100	1,838	1,455	2,100	3,293	70%	110%
3,500	2,450	2,144	1,599	2,450	3,743	70%	107%
4,000	2,800	2,450	1,739	2,800	4,189	70%	105%
25 Years of Service:							
\$1,500	\$ 750	\$ 656	\$ 1,031	\$ 750	\$1,687	50%	112%
2,000	1,000	875	1,174	1,000	2,049	50%	102%
2,500	1,250	1,094	1,314	1,250	2,408	50%	96%
3,000	1,500	1,313	1,455	1,500	2,768	50%	92%
3,500	1,750	1,531	1,599	1,750	3,130	50%	89%
4,000	2,000	1,750	1,739	2,000	3,489	50%	87%
15 Years of Service:							
\$1,500	\$ 450	\$ 394	\$ 1,031	\$ 450	\$1,425	30%	95%
2,000	600	525	1,174	600	1,699	30%	85%
2,500	750	656	1,314	750	1,970	30%	79%
3,000	900	788	1,455	900	2,243	30%	75%
3,500	1,050	919	1,599	1,050	2,518	30%	72%
4,000	1,200	1,050	1,739	1,200	2,789	30%	70%

<sup>1</sup> "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.

<sup>2</sup> "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 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

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

## **APPENDIX V**

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### **AGE AND SERVICE CHARACTERISTICS OF EMPLOYEES**

# Gerald Area Ambulance District - General

August 31, 2024

## 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
<b>Under 20</b>									
20-24									
25-29	2	1						3	\$ 186,000
30-34									
35-39	1							1	\$ 61,500
40-44			1					1	\$ 70,200
45-49	2							2	\$ 119,000
50-54									
55-59									
60-64									
65-69									
<b>70 &amp; Over</b>									
<b>Totals</b>	<b>5</b>	<b>1</b>	<b>1</b>					<b>7</b>	<b>\$ 436,700</b>

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

Age: 36.9 years.

Benefit Service: 3.7 years.

Annual Pay: \$62,386.

## **APPENDIX VI**

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### **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.



September 25, 2024 E-mail

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

Dear Mr. Betts:

Enclosed is the report of the August 31, 2024 Initial Actuarial Valuation of LAGERS benefits for the employees of

Gerald Area 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



September 25, 2024

Gerald County Ambulance District  
Gerald, 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 August 31, 2024 Initial Valuation for the Gerald County Ambulance District dated September 25, 2024.

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 29, 2024. 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



# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	8.5%	\$37,120	\$ 125,377	10.4%	\$45,417	\$ 156,653	9.4%	\$41,050	\$ 142,148
2025	448,709	8.5	38,140	126,580	10.4	46,666	158,156	9.4	42,179	143,512
2026	461,048	8.5	39,189	127,659	10.4	47,949	159,504	9.4	43,339	144,735
2027	473,727	8.5	40,267	128,599	10.4	49,268	160,679	9.4	44,530	145,801
2028	486,754	8.5	41,374	129,385	10.4	50,622	161,661	9.4	45,755	146,692
2029	500,140	8.5	42,512	130,000	10.4	52,015	162,430	9.4	47,013	147,389
2030	513,894	8.5	43,681	130,426	10.4	53,445	162,962	9.4	48,306	147,872
2031	528,026	8.5	44,882	130,643	10.4	54,915	163,234	9.4	49,634	148,118
2032	542,547	8.5	46,116	130,630	10.4	56,425	163,218	9.4	50,999	148,104
2033	557,467	8.5	47,385	130,365	10.4	57,977	162,887	9.4	52,402	147,803

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	
2024	\$ 436,700	11.1%	\$48,474	\$ 169,238	12.2%	\$53,277	\$ 188,019	12.7%	\$55,461	\$ 196,418
2025	448,709	11.1	49,807	170,861	12.2	54,742	189,823	12.7	56,986	198,302
2026	461,048	11.1	51,176	172,317	12.2	56,248	191,441	12.7	58,553	199,992
2027	473,727	11.1	52,584	173,586	12.2	57,795	192,851	12.7	60,163	201,465
2028	486,754	11.1	54,030	174,647	12.2	59,384	194,030	12.7	61,818	202,696
2029	500,140	11.1	55,516	175,477	12.2	61,017	194,952	12.7	63,518	203,660
2030	513,894	11.1	57,042	176,052	12.2	62,695	195,591	12.7	65,265	204,327
2031	528,026	11.1	58,611	176,345	12.2	64,419	195,917	12.7	67,059	204,667
2032	542,547	11.1	60,223	176,328	12.2	66,191	195,898	12.7	68,903	204,647
2033	557,467	11.1	61,879	175,970	12.2	68,011	195,500	12.7	70,798	204,231

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	
2024	\$ 436,700	14.1%	\$61,575	\$ 219,368	14.4%	\$62,885	\$ 223,564	16.1%	\$70,309	\$ 250,703
2025	448,709	14.1	63,268	221,472	14.4	64,614	225,709	16.1	72,242	253,108
2026	461,048	14.1	65,008	223,359	14.4	66,391	227,632	16.1	74,229	255,265
2027	473,727	14.1	66,796	225,004	14.4	68,217	229,308	16.1	76,270	257,145
2028	486,754	14.1	68,632	226,379	14.4	70,093	230,710	16.1	78,367	258,717
2029	500,140	14.1	70,520	227,455	14.4	72,020	231,807	16.1	80,523	259,947
2030	513,894	14.1	72,459	228,200	14.4	74,001	232,567	16.1	82,737	260,799
2031	528,026	14.1	74,452	228,580	14.4	76,036	232,954	16.1	85,012	261,234
2032	542,547	14.1	76,499	228,558	14.4	78,127	232,932	16.1	87,350	261,209
2033	557,467	14.1	78,603	228,094	14.4	80,275	232,459	16.1	89,752	260,679

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 28<sup>th</sup> 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.



# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	6.6%	\$28,822	\$ 125,377	8.5%	\$37,120	\$ 156,653	7.5%	\$32,753	\$ 142,148
2025	448,709	6.6	29,615	126,580	8.5	38,140	158,156	7.5	33,653	143,512
2026	461,048	6.6	30,429	127,659	8.5	39,189	159,504	7.5	34,579	144,735
2027	473,727	6.6	31,266	128,599	8.5	40,267	160,679	7.5	35,530	145,801
2028	486,754	6.6	32,126	129,385	8.5	41,374	161,661	7.5	36,507	146,692
2029	500,140	6.6	33,009	130,000	8.5	42,512	162,430	7.5	37,511	147,389
2030	513,894	6.6	33,917	130,426	8.5	43,681	162,962	7.5	38,542	147,872
2031	528,026	6.6	34,850	130,643	8.5	44,882	163,234	7.5	39,602	148,118
2032	542,547	6.6	35,808	130,630	8.5	46,116	163,218	7.5	40,691	148,104
2033	557,467	6.6	36,793	130,365	8.5	47,385	162,887	7.5	41,810	147,803

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	
2024	\$ 436,700	9.2%	\$40,176	\$ 169,238	10.3%	\$44,980	\$ 188,019	10.8%	\$47,164	\$ 196,418
2025	448,709	9.2	41,281	170,861	10.3	46,217	189,823	10.8	48,461	198,302
2026	461,048	9.2	42,416	172,317	10.3	47,488	191,441	10.8	49,793	199,992
2027	473,727	9.2	43,583	173,586	10.3	48,794	192,851	10.8	51,163	201,465
2028	486,754	9.2	44,781	174,647	10.3	50,136	194,030	10.8	52,569	202,696
2029	500,140	9.2	46,013	175,477	10.3	51,514	194,952	10.8	54,015	203,660
2030	513,894	9.2	47,278	176,052	10.3	52,931	195,591	10.8	55,501	204,327
2031	528,026	9.2	48,578	176,345	10.3	54,387	195,917	10.8	57,027	204,667
2032	542,547	9.2	49,914	176,328	10.3	55,882	195,898	10.8	58,595	204,647
2033	557,467	9.2	51,287	175,970	10.3	57,419	195,500	10.8	60,206	204,231

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	
2024	\$ 436,700	12.2%	\$53,277	\$ 219,368	12.5%	\$54,588	\$ 223,564	14.2%	\$62,011	\$ 250,703
2025	448,709	12.2	54,742	221,472	12.5	56,089	225,709	14.2	63,717	253,108
2026	461,048	12.2	56,248	223,359	12.5	57,631	227,632	14.2	65,469	255,265
2027	473,727	12.2	57,795	225,004	12.5	59,216	229,308	14.2	67,269	257,145
2028	486,754	12.2	59,384	226,379	12.5	60,844	230,710	14.2	69,119	258,717
2029	500,140	12.2	61,017	227,455	12.5	62,518	231,807	14.2	71,020	259,947
2030	513,894	12.2	62,695	228,200	12.5	64,237	232,567	14.2	72,973	260,799
2031	528,026	12.2	64,419	228,580	12.5	66,003	232,954	14.2	74,980	261,234
2032	542,547	12.2	66,191	228,558	12.5	67,818	232,932	14.2	77,042	261,209
2033	557,467	12.2	68,011	228,094	12.5	69,683	232,459	14.2	79,160	260,679

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 28<sup>th</sup> 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.



# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	4.7%	\$20,525	\$ 125,377	6.6%	\$28,822	\$ 156,653	5.6%	\$24,455	\$ 142,148
2025	448,709	4.7	21,089	126,580	6.6	29,615	158,156	5.6	25,128	143,512
2026	461,048	4.7	21,669	127,659	6.6	30,429	159,504	5.6	25,819	144,735
2027	473,727	4.7	22,265	128,599	6.6	31,266	160,679	5.6	26,529	145,801
2028	486,754	4.7	22,877	129,385	6.6	32,126	161,661	5.6	27,258	146,692
2029	500,140	4.7	23,507	130,000	6.6	33,009	162,430	5.6	28,008	147,389
2030	513,894	4.7	24,153	130,426	6.6	33,917	162,962	5.6	28,778	147,872
2031	528,026	4.7	24,817	130,643	6.6	34,850	163,234	5.6	29,569	148,118
2032	542,547	4.7	25,500	130,630	6.6	35,808	163,218	5.6	30,383	148,104
2033	557,467	4.7	26,201	130,365	6.6	36,793	162,887	5.6	31,218	147,803

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	
2024	\$ 436,700	7.3%	\$31,879	\$ 169,238	8.4%	\$36,683	\$ 188,019	8.9%	\$38,866	\$ 196,418
2025	448,709	7.3	32,756	170,861	8.4	37,692	189,823	8.9	39,935	198,302
2026	461,048	7.3	33,657	172,317	8.4	38,728	191,441	8.9	41,033	199,992
2027	473,727	7.3	34,582	173,586	8.4	39,793	192,851	8.9	42,162	201,465
2028	486,754	7.3	35,533	174,647	8.4	40,887	194,030	8.9	43,321	202,696
2029	500,140	7.3	36,510	175,477	8.4	42,012	194,952	8.9	44,512	203,660
2030	513,894	7.3	37,514	176,052	8.4	43,167	195,591	8.9	45,737	204,327
2031	528,026	7.3	38,546	176,345	8.4	44,354	195,917	8.9	46,994	204,667
2032	542,547	7.3	39,606	176,328	8.4	45,574	195,898	8.9	48,287	204,647
2033	557,467	7.3	40,695	175,970	8.4	46,827	195,500	8.9	49,615	204,231

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	
2024	\$ 436,700	10.3%	\$44,980	\$ 219,368	10.6%	\$46,290	\$ 223,564	12.3%	\$53,714	\$ 250,703
2025	448,709	10.3	46,217	221,472	10.6	47,563	225,709	12.3	55,191	253,108
2026	461,048	10.3	47,488	223,359	10.6	48,871	227,632	12.3	56,709	255,265
2027	473,727	10.3	48,794	225,004	10.6	50,215	229,308	12.3	58,268	257,145
2028	486,754	10.3	50,136	226,379	10.6	51,596	230,710	12.3	59,871	258,717
2029	500,140	10.3	51,514	227,455	10.6	53,015	231,807	12.3	61,517	259,947
2030	513,894	10.3	52,931	228,200	10.6	54,473	232,567	12.3	63,209	260,799
2031	528,026	10.3	54,387	228,580	10.6	55,971	232,954	12.3	64,947	261,234
2032	542,547	10.3	55,882	228,558	10.6	57,510	232,932	12.3	66,733	261,209
2033	557,467	10.3	57,419	228,094	10.6	59,092	232,459	12.3	68,568	260,679

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 28<sup>th</sup> 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.



# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	2.8%	\$12,228	\$ 125,377	4.7%	\$20,525	\$ 156,653	3.7%	\$16,158	\$ 142,148
2025	448,709	2.8	12,564	126,580	4.7	21,089	158,156	3.7	16,602	143,512
2026	461,048	2.8	12,909	127,659	4.7	21,669	159,504	3.7	17,059	144,735
2027	473,727	2.8	13,264	128,599	4.7	22,265	160,679	3.7	17,528	145,801
2028	486,754	2.8	13,629	129,385	4.7	22,877	161,661	3.7	18,010	146,692
2029	500,140	2.8	14,004	130,000	4.7	23,507	162,430	3.7	18,505	147,389
2030	513,894	2.8	14,389	130,426	4.7	24,153	162,962	3.7	19,014	147,872
2031	528,026	2.8	14,785	130,643	4.7	24,817	163,234	3.7	19,537	148,118
2032	542,547	2.8	15,191	130,630	4.7	25,500	163,218	3.7	20,074	148,104
2033	557,467	2.8	15,609	130,365	4.7	26,201	162,887	3.7	20,626	147,803

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	
2024	\$ 436,700	5.4%	\$23,582	\$ 169,238	6.5%	\$28,386	\$ 188,019	7.0%	\$30,569	\$ 196,418
2025	448,709	5.4	24,230	170,861	6.5	29,166	189,823	7.0	31,410	198,302
2026	461,048	5.4	24,897	172,317	6.5	29,968	191,441	7.0	32,273	199,992
2027	473,727	5.4	25,581	173,586	6.5	30,792	192,851	7.0	33,161	201,465
2028	486,754	5.4	26,285	174,647	6.5	31,639	194,030	7.0	34,073	202,696
2029	500,140	5.4	27,008	175,477	6.5	32,509	194,952	7.0	35,010	203,660
2030	513,894	5.4	27,750	176,052	6.5	33,403	195,591	7.0	35,973	204,327
2031	528,026	5.4	28,513	176,345	6.5	34,322	195,917	7.0	36,962	204,667
2032	542,547	5.4	29,298	176,328	6.5	35,266	195,898	7.0	37,978	204,647
2033	557,467	5.4	30,103	175,970	6.5	36,235	195,500	7.0	39,023	204,231

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	
2024	\$ 436,700	8.4%	\$36,683	\$ 219,368	8.7%	\$37,993	\$ 223,564	10.4%	\$45,417	\$ 250,703
2025	448,709	8.4	37,692	221,472	8.7	39,038	225,709	10.4	46,666	253,108
2026	461,048	8.4	38,728	223,359	8.7	40,111	227,632	10.4	47,949	255,265
2027	473,727	8.4	39,793	225,004	8.7	41,214	229,308	10.4	49,268	257,145
2028	486,754	8.4	40,887	226,379	8.7	42,348	230,710	10.4	50,622	258,717
2029	500,140	8.4	42,012	227,455	8.7	43,512	231,807	10.4	52,015	259,947
2030	513,894	8.4	43,167	228,200	8.7	44,709	232,567	10.4	53,445	260,799
2031	528,026	8.4	44,354	228,580	8.7	45,938	232,954	10.4	54,915	261,234
2032	542,547	8.4	45,574	228,558	8.7	47,202	232,932	10.4	56,425	261,209
2033	557,467	8.4	46,827	228,094	8.7	48,500	232,459	10.4	57,977	260,679

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 28<sup>th</sup> 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.



# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	8.7%	\$37,993	\$ 129,743	10.7%	\$46,727	\$ 162,148	9.7%	\$42,360	\$ 147,075
2025	448,709	8.7	39,038	130,988	10.7	48,012	163,703	9.7	43,525	148,486
2026	461,048	8.7	40,111	132,104	10.7	49,332	165,098	9.7	44,722	149,751
2027	473,727	8.7	41,214	133,077	10.7	50,689	166,314	9.7	45,952	150,854
2028	486,754	8.7	42,348	133,890	10.7	52,083	167,331	9.7	47,215	151,776
2029	500,140	8.7	43,512	134,527	10.7	53,515	168,127	9.7	48,514	152,498
2030	513,894	8.7	44,709	134,968	10.7	54,987	168,678	9.7	49,848	152,998
2031	528,026	8.7	45,938	135,193	10.7	56,499	168,959	9.7	51,219	153,253
2032	542,547	8.7	47,202	135,180	10.7	58,053	168,943	9.7	52,627	153,238
2033	557,467	8.7	48,500	134,905	10.7	59,649	168,600	9.7	54,074	152,927

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	
2024	\$ 436,700	11.4%	\$49,784	\$ 175,164	12.6%	\$55,024	\$ 194,580	13.1%	\$57,208	\$ 203,268
2025	448,709	11.4	51,153	176,844	12.6	56,537	196,447	13.1	58,781	205,218
2026	461,048	11.4	52,559	178,351	12.6	58,092	198,121	13.1	60,397	206,967
2027	473,727	11.4	54,005	179,664	12.6	59,690	199,580	13.1	62,058	208,491
2028	486,754	11.4	55,490	180,762	12.6	61,331	200,800	13.1	63,765	209,765
2029	500,140	11.4	57,016	181,621	12.6	63,018	201,755	13.1	65,518	210,762
2030	513,894	11.4	58,584	182,216	12.6	64,751	202,416	13.1	67,320	211,453
2031	528,026	11.4	60,195	182,520	12.6	66,531	202,753	13.1	69,171	211,805
2032	542,547	11.4	61,850	182,502	12.6	68,361	202,733	13.1	71,074	211,785
2033	557,467	11.4	63,551	182,131	12.6	70,241	202,321	13.1	73,028	211,355

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	
2024	\$ 436,700	14.6%	\$63,758	\$ 227,021	14.9%	\$65,068	\$ 231,377	16.6%	\$72,492	\$ 259,433
2025	448,709	14.6	65,512	229,199	14.9	66,858	233,597	16.6	74,486	261,922
2026	461,048	14.6	67,313	231,152	14.9	68,696	235,588	16.6	76,534	264,154
2027	473,727	14.6	69,164	232,854	14.9	70,585	237,323	16.6	78,639	266,099
2028	486,754	14.6	71,066	234,277	14.9	72,526	238,774	16.6	80,801	267,725
2029	500,140	14.6	73,020	235,391	14.9	74,521	239,909	16.6	83,023	268,998
2030	513,894	14.6	75,029	236,162	14.9	76,570	240,695	16.6	85,306	269,880
2031	528,026	14.6	77,092	236,555	14.9	78,676	241,096	16.6	87,652	270,330
2032	542,547	14.6	79,212	236,532	14.9	80,840	241,073	16.6	90,063	270,304
2033	557,467	14.6	81,390	236,052	14.9	83,063	240,583	16.6	92,540	269,755

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 28<sup>th</sup> 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.



# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	6.8%	\$29,696	\$ 129,743	8.8%	\$38,430	\$ 162,148	7.8%	\$34,063	\$ 147,075
2025	448,709	6.8	30,512	130,988	8.8	39,486	163,703	7.8	34,999	148,486
2026	461,048	6.8	31,351	132,104	8.8	40,572	165,098	7.8	35,962	149,751
2027	473,727	6.8	32,213	133,077	8.8	41,688	166,314	7.8	36,951	150,854
2028	486,754	6.8	33,099	133,890	8.8	42,834	167,331	7.8	37,967	151,776
2029	500,140	6.8	34,010	134,527	8.8	44,012	168,127	7.8	39,011	152,498
2030	513,894	6.8	34,945	134,968	8.8	45,223	168,678	7.8	40,084	152,998
2031	528,026	6.8	35,906	135,193	8.8	46,466	168,959	7.8	41,186	153,253
2032	542,547	6.8	36,893	135,180	8.8	47,744	168,943	7.8	42,319	153,238
2033	557,467	6.8	37,908	134,905	8.8	49,057	168,600	7.8	43,482	152,927

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	
2024	\$ 436,700	9.5%	\$41,487	\$ 175,164	10.7%	\$46,727	\$ 194,580	11.2%	\$48,910	\$ 203,268
2025	448,709	9.5	42,627	176,844	10.7	48,012	196,447	11.2	50,255	205,218
2026	461,048	9.5	43,800	178,351	10.7	49,332	198,121	11.2	51,637	206,967
2027	473,727	9.5	45,004	179,664	10.7	50,689	199,580	11.2	53,057	208,491
2028	486,754	9.5	46,242	180,762	10.7	52,083	200,800	11.2	54,516	209,765
2029	500,140	9.5	47,513	181,621	10.7	53,515	201,755	11.2	56,016	210,762
2030	513,894	9.5	48,820	182,216	10.7	54,987	202,416	11.2	57,556	211,453
2031	528,026	9.5	50,162	182,520	10.7	56,499	202,753	11.2	59,139	211,805
2032	542,547	9.5	51,542	182,502	10.7	58,053	202,733	11.2	60,765	211,785
2033	557,467	9.5	52,959	182,131	10.7	59,649	202,321	11.2	62,436	211,355

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	
2024	\$ 436,700	12.7%	\$55,461	\$ 227,021	13.0%	\$56,771	\$ 231,377	14.7%	\$64,195	\$ 259,433
2025	448,709	12.7	56,986	229,199	13.0	58,332	233,597	14.7	65,960	261,922
2026	461,048	12.7	58,553	231,152	13.0	59,936	235,588	14.7	67,774	264,154
2027	473,727	12.7	60,163	232,854	13.0	61,585	237,323	14.7	69,638	266,099
2028	486,754	12.7	61,818	234,277	13.0	63,278	238,774	14.7	71,553	267,725
2029	500,140	12.7	63,518	235,391	13.0	65,018	239,909	14.7	73,521	268,998
2030	513,894	12.7	65,265	236,162	13.0	66,806	240,695	14.7	75,542	269,880
2031	528,026	12.7	67,059	236,555	13.0	68,643	241,096	14.7	77,620	270,330
2032	542,547	12.7	68,903	236,532	13.0	70,531	241,073	14.7	79,754	270,304
2033	557,467	12.7	70,798	236,052	13.0	72,471	240,583	14.7	81,948	269,755

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 28<sup>th</sup> 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.



# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	4.9%	\$21,398	\$ 129,743	6.9%	\$30,132	\$ 162,148	5.9%	\$25,765	\$ 147,075
2025	448,709	4.9	21,987	130,988	6.9	30,961	163,703	5.9	26,474	148,486
2026	461,048	4.9	22,591	132,104	6.9	31,812	165,098	5.9	27,202	149,751
2027	473,727	4.9	23,213	133,077	6.9	32,687	166,314	5.9	27,950	150,854
2028	486,754	4.9	23,851	133,890	6.9	33,586	167,331	5.9	28,718	151,776
2029	500,140	4.9	24,507	134,527	6.9	34,510	168,127	5.9	29,508	152,498
2030	513,894	4.9	25,181	134,968	6.9	35,459	168,678	5.9	30,320	152,998
2031	528,026	4.9	25,873	135,193	6.9	36,434	168,959	5.9	31,154	153,253
2032	542,547	4.9	26,585	135,180	6.9	37,436	168,943	5.9	32,010	153,238
2033	557,467	4.9	27,316	134,905	6.9	38,465	168,600	5.9	32,891	152,927

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	
2024	\$ 436,700	7.6%	\$33,189	\$ 175,164	8.8%	\$38,430	\$ 194,580	9.3%	\$40,613	\$ 203,268
2025	448,709	7.6	34,102	176,844	8.8	39,486	196,447	9.3	41,730	205,218
2026	461,048	7.6	35,040	178,351	8.8	40,572	198,121	9.3	42,877	206,967
2027	473,727	7.6	36,003	179,664	8.8	41,688	199,580	9.3	44,057	208,491
2028	486,754	7.6	36,993	180,762	8.8	42,834	200,800	9.3	45,268	209,765
2029	500,140	7.6	38,011	181,621	8.8	44,012	201,755	9.3	46,513	210,762
2030	513,894	7.6	39,056	182,216	8.8	45,223	202,416	9.3	47,792	211,453
2031	528,026	7.6	40,130	182,520	8.8	46,466	202,753	9.3	49,106	211,805
2032	542,547	7.6	41,234	182,502	8.8	47,744	202,733	9.3	50,457	211,785
2033	557,467	7.6	42,367	182,131	8.8	49,057	202,321	9.3	51,844	211,355

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	
2024	\$ 436,700	10.8%	\$47,164	\$ 227,021	11.1%	\$48,474	\$ 231,377	12.8%	\$55,898	\$ 259,433
2025	448,709	10.8	48,461	229,199	11.1	49,807	233,597	12.8	57,435	261,922
2026	461,048	10.8	49,793	231,152	11.1	51,176	235,588	12.8	59,014	264,154
2027	473,727	10.8	51,163	232,854	11.1	52,584	237,323	12.8	60,637	266,099
2028	486,754	10.8	52,569	234,277	11.1	54,030	238,774	12.8	62,305	267,725
2029	500,140	10.8	54,015	235,391	11.1	55,516	239,909	12.8	64,018	268,998
2030	513,894	10.8	55,501	236,162	11.1	57,042	240,695	12.8	65,778	269,880
2031	528,026	10.8	57,027	236,555	11.1	58,611	241,096	12.8	67,587	270,330
2032	542,547	10.8	58,595	236,532	11.1	60,223	241,073	12.8	69,446	270,304
2033	557,467	10.8	60,206	236,052	11.1	61,879	240,583	12.8	71,356	269,755

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 28<sup>th</sup> 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.



# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	3.0%	\$13,101	\$ 129,743	5.0%	\$21,835	\$ 162,148	4.0%	\$17,468	\$ 147,075
2025	448,709	3.0	13,461	130,988	5.0	22,435	163,703	4.0	17,948	148,486
2026	461,048	3.0	13,831	132,104	5.0	23,052	165,098	4.0	18,442	149,751
2027	473,727	3.0	14,212	133,077	5.0	23,686	166,314	4.0	18,949	150,854
2028	486,754	3.0	14,603	133,890	5.0	24,338	167,331	4.0	19,470	151,776
2029	500,140	3.0	15,004	134,527	5.0	25,007	168,127	4.0	20,006	152,498
2030	513,894	3.0	15,417	134,968	5.0	25,695	168,678	4.0	20,556	152,998
2031	528,026	3.0	15,841	135,193	5.0	26,401	168,959	4.0	21,121	153,253
2032	542,547	3.0	16,276	135,180	5.0	27,127	168,943	4.0	21,702	153,238
2033	557,467	3.0	16,724	134,905	5.0	27,873	168,600	4.0	22,299	152,927

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	
2024	\$ 436,700	5.7%	\$24,892	\$ 175,164	6.9%	\$30,132	\$ 194,580	7.4%	\$32,316	\$ 203,268
2025	448,709	5.7	25,576	176,844	6.9	30,961	196,447	7.4	33,204	205,218
2026	461,048	5.7	26,280	178,351	6.9	31,812	198,121	7.4	34,118	206,967
2027	473,727	5.7	27,002	179,664	6.9	32,687	199,580	7.4	35,056	208,491
2028	486,754	5.7	27,745	180,762	6.9	33,586	200,800	7.4	36,020	209,765
2029	500,140	5.7	28,508	181,621	6.9	34,510	201,755	7.4	37,010	210,762
2030	513,894	5.7	29,292	182,216	6.9	35,459	202,416	7.4	38,028	211,453
2031	528,026	5.7	30,097	182,520	6.9	36,434	202,753	7.4	39,074	211,805
2032	542,547	5.7	30,925	182,502	6.9	37,436	202,733	7.4	40,148	211,785
2033	557,467	5.7	31,776	182,131	6.9	38,465	202,321	7.4	41,253	211,355

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	
2024	\$ 436,700	8.9%	\$38,866	\$ 227,021	9.2%	\$40,176	\$ 231,377	10.9%	\$47,600	\$ 259,433
2025	448,709	8.9	39,935	229,199	9.2	41,281	233,597	10.9	48,909	261,922
2026	461,048	8.9	41,033	231,152	9.2	42,416	235,588	10.9	50,254	264,154
2027	473,727	8.9	42,162	232,854	9.2	43,583	237,323	10.9	51,636	266,099
2028	486,754	8.9	43,321	234,277	9.2	44,781	238,774	10.9	53,056	267,725
2029	500,140	8.9	44,512	235,391	9.2	46,013	239,909	10.9	54,515	268,998
2030	513,894	8.9	45,737	236,162	9.2	47,278	240,695	10.9	56,014	269,880
2031	528,026	8.9	46,994	236,555	9.2	48,578	241,096	10.9	57,555	270,330
2032	542,547	8.9	48,287	236,532	9.2	49,914	241,073	10.9	59,138	270,304
2033	557,467	8.9	49,615	236,052	9.2	51,287	240,583	10.9	60,764	269,755

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 28<sup>th</sup> 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.





# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	9.2%	\$40,176	\$ 143,056	11.4%	\$49,784	\$ 178,818	11.1%	\$48,474	\$ 182,962
2025	448,709	9.2	41,281	144,428	11.4	51,153	180,533	11.1	49,807	184,717
2026	461,048	9.2	42,416	145,659	11.4	52,559	182,071	11.1	51,176	186,291
2027	473,727	9.2	43,583	146,732	11.4	54,005	183,412	11.1	52,584	187,663
2028	486,754	9.2	44,781	147,629	11.4	55,490	184,533	11.1	54,030	188,810
2029	500,140	9.2	46,013	148,331	11.4	57,016	185,410	11.1	55,516	189,708
2030	513,894	9.2	47,278	148,817	11.4	58,584	186,018	11.1	57,042	190,330
2031	528,026	9.2	48,578	149,065	11.4	60,195	186,328	11.1	58,611	190,647
2032	542,547	9.2	49,914	149,051	11.4	61,850	186,310	11.1	60,223	190,629
2033	557,467	9.2	51,287	148,748	11.4	63,551	185,932	11.1	61,879	190,242

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	
2024	\$ 436,700	12.8%	\$55,898	\$ 208,733	13.4%	\$58,518	\$ 214,564	14.3%	\$62,448	\$ 234,512
2025	448,709	12.8	57,435	210,735	13.4	60,127	216,622	14.3	64,165	236,762
2026	461,048	12.8	59,014	212,531	13.4	61,780	218,468	14.3	65,930	238,779
2027	473,727	12.8	60,637	214,096	13.4	63,479	220,077	14.3	67,743	240,537
2028	486,754	12.8	62,305	215,405	13.4	65,225	221,422	14.3	69,606	242,007
2029	500,140	12.8	64,018	216,429	13.4	67,019	222,475	14.3	71,520	243,158
2030	513,894	12.8	65,778	217,138	13.4	68,862	223,204	14.3	73,487	243,955
2031	528,026	12.8	67,587	217,500	13.4	70,755	223,576	14.3	75,508	244,361
2032	542,547	12.8	69,446	217,479	13.4	72,701	223,554	14.3	77,584	244,337
2033	557,467	12.8	71,356	217,037	13.4	74,701	223,100	14.3	79,718	243,841

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	
2024	\$ 436,700	15.5%	\$67,689	\$ 250,340	16.0%	\$69,872	\$ 260,316	17.6%	\$76,859	\$ 286,104
2025	448,709	15.5	69,550	252,741	16.0	71,793	262,813	17.6	78,973	288,848
2026	461,048	15.5	71,462	254,895	16.0	73,768	265,052	17.6	81,144	291,309
2027	473,727	15.5	73,428	256,772	16.0	75,796	267,004	17.6	83,376	293,454
2028	486,754	15.5	75,447	258,341	16.0	77,881	268,636	17.6	85,669	295,248
2029	500,140	15.5	77,522	259,569	16.0	80,022	269,913	17.6	88,025	296,652
2030	513,894	15.5	79,654	260,420	16.0	82,223	270,798	17.6	90,445	297,624
2031	528,026	15.5	81,844	260,854	16.0	84,484	271,249	17.6	92,933	298,120
2032	542,547	15.5	84,095	260,829	16.0	86,808	271,223	17.6	95,488	298,091
2033	557,467	15.5	86,407	260,299	16.0	89,195	270,672	17.6	98,114	297,486

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 28<sup>th</sup> 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.



# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	7.3%	\$31,879	\$ 143,056	9.5%	\$41,487	\$ 178,818	9.2%	\$40,176	\$ 182,962
2025	448,709	7.3	32,756	144,428	9.5	42,627	180,533	9.2	41,281	184,717
2026	461,048	7.3	33,657	145,659	9.5	43,800	182,071	9.2	42,416	186,291
2027	473,727	7.3	34,582	146,732	9.5	45,004	183,412	9.2	43,583	187,663
2028	486,754	7.3	35,533	147,629	9.5	46,242	184,533	9.2	44,781	188,810
2029	500,140	7.3	36,510	148,331	9.5	47,513	185,410	9.2	46,013	189,708
2030	513,894	7.3	37,514	148,817	9.5	48,820	186,018	9.2	47,278	190,330
2031	528,026	7.3	38,546	149,065	9.5	50,162	186,328	9.2	48,578	190,647
2032	542,547	7.3	39,606	149,051	9.5	51,542	186,310	9.2	49,914	190,629
2033	557,467	7.3	40,695	148,748	9.5	52,959	185,932	9.2	51,287	190,242

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	
2024	\$ 436,700	10.9%	\$47,600	\$ 208,733	11.5%	\$50,221	\$ 214,564	12.4%	\$54,151	\$ 234,512
2025	448,709	10.9	48,909	210,735	11.5	51,602	216,622	12.4	55,640	236,762
2026	461,048	10.9	50,254	212,531	11.5	53,021	218,468	12.4	57,170	238,779
2027	473,727	10.9	51,636	214,096	11.5	54,479	220,077	12.4	58,742	240,537
2028	486,754	10.9	53,056	215,405	11.5	55,977	221,422	12.4	60,357	242,007
2029	500,140	10.9	54,515	216,429	11.5	57,516	222,475	12.4	62,017	243,158
2030	513,894	10.9	56,014	217,138	11.5	59,098	223,204	12.4	63,723	243,955
2031	528,026	10.9	57,555	217,500	11.5	60,723	223,576	12.4	65,475	244,361
2032	542,547	10.9	59,138	217,479	11.5	62,393	223,554	12.4	67,276	244,337
2033	557,467	10.9	60,764	217,037	11.5	64,109	223,100	12.4	69,126	243,841

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	
2024	\$ 436,700	13.6%	\$59,391	\$ 250,340	14.1%	\$61,575	\$ 260,316	15.7%	\$68,562	\$ 286,104
2025	448,709	13.6	61,024	252,741	14.1	63,268	262,813	15.7	70,447	288,848
2026	461,048	13.6	62,703	254,895	14.1	65,008	265,052	15.7	72,385	291,309
2027	473,727	13.6	64,427	256,772	14.1	66,796	267,004	15.7	74,375	293,454
2028	486,754	13.6	66,199	258,341	14.1	68,632	268,636	15.7	76,420	295,248
2029	500,140	13.6	68,019	259,569	14.1	70,520	269,913	15.7	78,522	296,652
2030	513,894	13.6	69,890	260,420	14.1	72,459	270,798	15.7	80,681	297,624
2031	528,026	13.6	71,812	260,854	14.1	74,452	271,249	15.7	82,900	298,120
2032	542,547	13.6	73,786	260,829	14.1	76,499	271,223	15.7	85,180	298,091
2033	557,467	13.6	75,816	260,299	14.1	78,603	270,672	15.7	87,522	297,486

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 28<sup>th</sup> 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.



# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	5.4%	\$23,582	\$ 143,056	7.6%	\$33,189	\$ 178,818	7.3%	\$31,879	\$ 182,962
2025	448,709	5.4	24,230	144,428	7.6	34,102	180,533	7.3	32,756	184,717
2026	461,048	5.4	24,897	145,659	7.6	35,040	182,071	7.3	33,657	186,291
2027	473,727	5.4	25,581	146,732	7.6	36,003	183,412	7.3	34,582	187,663
2028	486,754	5.4	26,285	147,629	7.6	36,993	184,533	7.3	35,533	188,810
2029	500,140	5.4	27,008	148,331	7.6	38,011	185,410	7.3	36,510	189,708
2030	513,894	5.4	27,750	148,817	7.6	39,056	186,018	7.3	37,514	190,330
2031	528,026	5.4	28,513	149,065	7.6	40,130	186,328	7.3	38,546	190,647
2032	542,547	5.4	29,298	149,051	7.6	41,234	186,310	7.3	39,606	190,629
2033	557,467	5.4	30,103	148,748	7.6	42,367	185,932	7.3	40,695	190,242

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	
2024	\$ 436,700	9.0%	\$39,303	\$ 208,733	9.6%	\$41,923	\$ 214,564	10.5%	\$45,854	\$ 234,512
2025	448,709	9.0	40,384	210,735	9.6	43,076	216,622	10.5	47,114	236,762
2026	461,048	9.0	41,494	212,531	9.6	44,261	218,468	10.5	48,410	238,779
2027	473,727	9.0	42,635	214,096	9.6	45,478	220,077	10.5	49,741	240,537
2028	486,754	9.0	43,808	215,405	9.6	46,728	221,422	10.5	51,109	242,007
2029	500,140	9.0	45,013	216,429	9.6	48,013	222,475	10.5	52,515	243,158
2030	513,894	9.0	46,250	217,138	9.6	49,334	223,204	10.5	53,959	243,955
2031	528,026	9.0	47,522	217,500	9.6	50,690	223,576	10.5	55,443	244,361
2032	542,547	9.0	48,829	217,479	9.6	52,085	223,554	10.5	56,967	244,337
2033	557,467	9.0	50,172	217,037	9.6	53,517	223,100	10.5	58,534	243,841

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	
2024	\$ 436,700	11.7%	\$51,094	\$ 250,340	12.2%	\$53,277	\$ 260,316	13.8%	\$60,265	\$ 286,104
2025	448,709	11.7	52,499	252,741	12.2	54,742	262,813	13.8	61,922	288,848
2026	461,048	11.7	53,943	254,895	12.2	56,248	265,052	13.8	63,625	291,309
2027	473,727	11.7	55,426	256,772	12.2	57,795	267,004	13.8	65,374	293,454
2028	486,754	11.7	56,950	258,341	12.2	59,384	268,636	13.8	67,172	295,248
2029	500,140	11.7	58,516	259,569	12.2	61,017	269,913	13.8	69,019	296,652
2030	513,894	11.7	60,126	260,420	12.2	62,695	270,798	13.8	70,917	297,624
2031	528,026	11.7	61,779	260,854	12.2	64,419	271,249	13.8	72,868	298,120
2032	542,547	11.7	63,478	260,829	12.2	66,191	271,223	13.8	74,871	298,091
2033	557,467	11.7	65,224	260,299	12.2	68,011	270,672	13.8	76,930	297,486

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 28<sup>th</sup> 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.



# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	3.5%	\$15,285	\$ 143,056	5.7%	\$24,892	\$ 178,818	5.4%	\$23,582	\$ 182,962
2025	448,709	3.5	15,705	144,428	5.7	25,576	180,533	5.4	24,230	184,717
2026	461,048	3.5	16,137	145,659	5.7	26,280	182,071	5.4	24,897	186,291
2027	473,727	3.5	16,580	146,732	5.7	27,002	183,412	5.4	25,581	187,663
2028	486,754	3.5	17,036	147,629	5.7	27,745	184,533	5.4	26,285	188,810
2029	500,140	3.5	17,505	148,331	5.7	28,508	185,410	5.4	27,008	189,708
2030	513,894	3.5	17,986	148,817	5.7	29,292	186,018	5.4	27,750	190,330
2031	528,026	3.5	18,481	149,065	5.7	30,097	186,328	5.4	28,513	190,647
2032	542,547	3.5	18,989	149,051	5.7	30,925	186,310	5.4	29,298	190,629
2033	557,467	3.5	19,511	148,748	5.7	31,776	185,932	5.4	30,103	190,242

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	
2024	\$ 436,700	7.1%	\$31,006	\$ 208,733	7.7%	\$33,626	\$ 214,564	8.6%	\$37,556	\$ 234,512
2025	448,709	7.1	31,858	210,735	7.7	34,551	216,622	8.6	38,589	236,762
2026	461,048	7.1	32,734	212,531	7.7	35,501	218,468	8.6	39,650	238,779
2027	473,727	7.1	33,635	214,096	7.7	36,477	220,077	8.6	40,741	240,537
2028	486,754	7.1	34,560	215,405	7.7	37,480	221,422	8.6	41,861	242,007
2029	500,140	7.1	35,510	216,429	7.7	38,511	222,475	8.6	43,012	243,158
2030	513,894	7.1	36,486	217,138	7.7	39,570	223,204	8.6	44,195	243,955
2031	528,026	7.1	37,490	217,500	7.7	40,658	223,576	8.6	45,410	244,361
2032	542,547	7.1	38,521	217,479	7.7	41,776	223,554	8.6	46,659	244,337
2033	557,467	7.1	39,580	217,037	7.7	42,925	223,100	8.6	47,942	243,841

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	
2024	\$ 436,700	9.8%	\$42,797	\$ 250,340	10.3%	\$44,980	\$ 260,316	11.9%	\$51,967	\$ 286,104
2025	448,709	9.8	43,973	252,741	10.3	46,217	262,813	11.9	53,396	288,848
2026	461,048	9.8	45,183	254,895	10.3	47,488	265,052	11.9	54,865	291,309
2027	473,727	9.8	46,425	256,772	10.3	48,794	267,004	11.9	56,374	293,454
2028	486,754	9.8	47,702	258,341	10.3	50,136	268,636	11.9	57,924	295,248
2029	500,140	9.8	49,014	259,569	10.3	51,514	269,913	11.9	59,517	296,652
2030	513,894	9.8	50,362	260,420	10.3	52,931	270,798	11.9	61,153	297,624
2031	528,026	9.8	51,747	260,854	10.3	54,387	271,249	11.9	62,835	298,120
2032	542,547	9.8	53,170	260,829	10.3	55,882	271,223	11.9	64,563	298,091
2033	557,467	9.8	54,632	260,299	10.3	57,419	270,672	11.9	66,339	297,486

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 28<sup>th</sup> 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.



# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	9.5%	\$41,487	\$ 148,228	11.7%	\$51,094	\$ 185,265	11.5%	\$50,221	\$ 189,567
2025	448,709	9.5	42,627	149,650	11.7	52,499	187,042	11.5	51,602	191,385
2026	461,048	9.5	43,800	150,925	11.7	53,943	188,636	11.5	53,021	193,016
2027	473,727	9.5	45,004	152,036	11.7	55,426	190,025	11.5	54,479	194,437
2028	486,754	9.5	46,242	152,965	11.7	56,950	191,186	11.5	55,977	195,625
2029	500,140	9.5	47,513	153,692	11.7	58,516	192,095	11.5	57,516	196,555
2030	513,894	9.5	48,820	154,196	11.7	60,126	192,725	11.5	59,098	197,199
2031	528,026	9.5	50,162	154,453	11.7	61,779	193,046	11.5	60,723	197,528
2032	542,547	9.5	51,542	154,438	11.7	63,478	193,027	11.5	62,393	197,509
2033	557,467	9.5	52,959	154,124	11.7	65,224	192,635	11.5	64,109	197,108

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	
2024	\$ 436,700	13.2%	\$57,644	\$ 216,295	13.8%	\$60,265	\$ 222,335	14.8%	\$64,632	\$ 243,001
2025	448,709	13.2	59,230	218,370	13.8	61,922	224,468	14.8	66,409	245,332
2026	461,048	13.2	60,858	220,231	13.8	63,625	226,381	14.8	68,235	247,423
2027	473,727	13.2	62,532	221,853	13.8	65,374	228,048	14.8	70,112	249,245
2028	486,754	13.2	64,252	223,209	13.8	67,172	229,442	14.8	72,040	250,768
2029	500,140	13.2	66,018	224,270	13.8	69,019	230,533	14.8	74,021	251,960
2030	513,894	13.2	67,834	225,005	13.8	70,917	231,288	14.8	76,056	252,786
2031	528,026	13.2	69,699	225,380	13.8	72,868	231,673	14.8	78,148	253,207
2032	542,547	13.2	71,616	225,358	13.8	74,871	231,651	14.8	80,297	253,183
2033	557,467	13.2	73,586	224,900	13.8	76,930	231,181	14.8	82,505	252,669

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	
2024	\$ 436,700	16.0%	\$69,872	\$ 259,394	16.5%	\$72,056	\$ 269,747	18.3%	\$79,916	\$ 296,438
2025	448,709	16.0	71,793	261,882	16.5	74,037	272,335	18.3	82,114	299,282
2026	461,048	16.0	73,768	264,114	16.5	76,073	274,656	18.3	84,372	301,832
2027	473,727	16.0	75,796	266,059	16.5	78,165	276,679	18.3	86,692	304,055
2028	486,754	16.0	77,881	267,685	16.5	80,314	278,370	18.3	89,076	305,913
2029	500,140	16.0	80,022	268,958	16.5	82,523	279,693	18.3	91,526	307,367
2030	513,894	16.0	82,223	269,839	16.5	84,793	280,610	18.3	94,043	308,374
2031	528,026	16.0	84,484	270,289	16.5	87,124	281,078	18.3	96,629	308,888
2032	542,547	16.0	86,808	270,263	16.5	89,520	281,051	18.3	99,286	308,858
2033	557,467	16.0	89,195	269,714	16.5	91,982	280,480	18.3	102,016	308,231

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 28<sup>th</sup> 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.



# Gerald County Ambulance District - General

## 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	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2024	\$ 436,700	7.6%	\$33,189	\$ 148,228	9.8%	\$42,797	\$ 185,265	9.6%	\$41,923	\$ 189,567
2025	448,709	7.6	34,102	149,650	9.8	43,973	187,042	9.6	43,076	191,385
2026	461,048	7.6	35,040	150,925	9.8	45,183	188,636	9.6	44,261	193,016
2027	473,727	7.6	36,003	152,036	9.8	46,425	190,025	9.6	45,478	194,437
2028	486,754	7.6	36,993	152,965	9.8	47,702	191,186	9.6	46,728	195,625
2029	500,140	7.6	38,011	153,692	9.8	49,014	192,095	9.6	48,013	196,555
2030	513,894	7.6	39,056	154,196	9.8	50,362	192,725	9.6	49,334	197,199
2031	528,026	7.6	40,130	154,453	9.8	51,747	193,046	9.6	50,690	197,528
2032	542,547	7.6	41,234	154,438	9.8	53,170	193,027	9.6	52,085	197,509
2033	557,467	7.6	42,367	154,124	9.8	54,632	192,635	9.6	53,517	197,108

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2024	\$ 436,700	11.3%	\$49,347	\$ 216,295	11.9%	\$51,967	\$ 222,335	12.9%	\$56,334	\$ 243,001
2025	448,709	11.3	50,704	218,370	11.9	53,396	224,468	12.9	57,883	245,332
2026	461,048	11.3	52,098	220,231	11.9	54,865	226,381	12.9	59,475	247,423
2027	473,727	11.3	53,531	221,853	11.9	56,374	228,048	12.9	61,111	249,245
2028	486,754	11.3	55,003	223,209	11.9	57,924	229,442	12.9	62,791	250,768
2029	500,140	11.3	56,516	224,270	11.9	59,517	230,533	12.9	64,518	251,960
2030	513,894	11.3	58,070	225,005	11.9	61,153	231,288	12.9	66,292	252,786
2031	528,026	11.3	59,667	225,380	11.9	62,835	231,673	12.9	68,115	253,207
2032	542,547	11.3	61,308	225,358	11.9	64,563	231,651	12.9	69,989	253,183
2033	557,467	11.3	62,994	224,900	11.9	66,339	231,181	12.9	71,913	252,669

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2024	\$ 436,700	14.1%	\$61,575	\$ 259,394	14.6%	\$63,758	\$ 269,747	16.4%	\$71,619	\$ 296,438
2025	448,709	14.1	63,268	261,882	14.6	65,512	272,335	16.4	73,588	299,282
2026	461,048	14.1	65,008	264,114	14.6	67,313	274,656	16.4	75,612	301,832
2027	473,727	14.1	66,796	266,059	14.6	69,164	276,679	16.4	77,691	304,055
2028	486,754	14.1	68,632	267,685	14.6	71,066	278,370	16.4	79,828	305,913
2029	500,140	14.1	70,520	268,958	14.6	73,020	279,693	16.4	82,023	307,367
2030	513,894	14.1	72,459	269,839	14.6	75,029	280,610	16.4	84,279	308,374
2031	528,026	14.1	74,452	270,289	14.6	77,092	281,078	16.4	86,596	308,888
2032	542,547	14.1	76,499	270,263	14.6	79,212	281,051	16.4	88,978	308,858
2033	557,467	14.1	78,603	269,714	14.6	81,390	280,480	16.4	91,425	308,231

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 28<sup>th</sup> 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.



# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	5.7%	\$24,892	\$ 148,228	7.9%	\$34,499	\$ 185,265	7.7%	\$33,626	\$ 189,567
2025	448,709	5.7	25,576	149,650	7.9	35,448	187,042	7.7	34,551	191,385
2026	461,048	5.7	26,280	150,925	7.9	36,423	188,636	7.7	35,501	193,016
2027	473,727	5.7	27,002	152,036	7.9	37,424	190,025	7.7	36,477	194,437
2028	486,754	5.7	27,745	152,965	7.9	38,454	191,186	7.7	37,480	195,625
2029	500,140	5.7	28,508	153,692	7.9	39,511	192,095	7.7	38,511	196,555
2030	513,894	5.7	29,292	154,196	7.9	40,598	192,725	7.7	39,570	197,199
2031	528,026	5.7	30,097	154,453	7.9	41,714	193,046	7.7	40,658	197,528
2032	542,547	5.7	30,925	154,438	7.9	42,861	193,027	7.7	41,776	197,509
2033	557,467	5.7	31,776	154,124	7.9	44,040	192,635	7.7	42,925	197,108

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	
2024	\$ 436,700	9.4%	\$41,050	\$ 216,295	10.0%	\$43,670	\$ 222,335	11.0%	\$48,037	\$ 243,001
2025	448,709	9.4	42,179	218,370	10.0	44,871	224,468	11.0	49,358	245,332
2026	461,048	9.4	43,339	220,231	10.0	46,105	226,381	11.0	50,715	247,423
2027	473,727	9.4	44,530	221,853	10.0	47,373	228,048	11.0	52,110	249,245
2028	486,754	9.4	45,755	223,209	10.0	48,675	229,442	11.0	53,543	250,768
2029	500,140	9.4	47,013	224,270	10.0	50,014	230,533	11.0	55,015	251,960
2030	513,894	9.4	48,306	225,005	10.0	51,389	231,288	11.0	56,528	252,786
2031	528,026	9.4	49,634	225,380	10.0	52,803	231,673	11.0	58,083	253,207
2032	542,547	9.4	50,999	225,358	10.0	54,255	231,651	11.0	59,680	253,183
2033	557,467	9.4	52,402	224,900	10.0	55,747	231,181	11.0	61,321	252,669

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	
2024	\$ 436,700	12.2%	\$53,277	\$ 259,394	12.7%	\$55,461	\$ 269,747	14.5%	\$63,322	\$ 296,438
2025	448,709	12.2	54,742	261,882	12.7	56,986	272,335	14.5	65,063	299,282
2026	461,048	12.2	56,248	264,114	12.7	58,553	274,656	14.5	66,852	301,832
2027	473,727	12.2	57,795	266,059	12.7	60,163	276,679	14.5	68,690	304,055
2028	486,754	12.2	59,384	267,685	12.7	61,818	278,370	14.5	70,579	305,913
2029	500,140	12.2	61,017	268,958	12.7	63,518	279,693	14.5	72,520	307,367
2030	513,894	12.2	62,695	269,839	12.7	65,265	280,610	14.5	74,515	308,374
2031	528,026	12.2	64,419	270,289	12.7	67,059	281,078	14.5	76,564	308,888
2032	542,547	12.2	66,191	270,263	12.7	68,903	281,051	14.5	78,669	308,858
2033	557,467	12.2	68,011	269,714	12.7	70,798	280,480	14.5	80,833	308,231

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 28<sup>th</sup> 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.



# Gerald County Ambulance District - General

## 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	
2024	\$ 436,700	3.8%	\$16,595	\$ 148,228	6.0%	\$26,202	\$ 185,265	5.8%	\$25,329	\$ 189,567
2025	448,709	3.8	17,051	149,650	6.0	26,923	187,042	5.8	26,025	191,385
2026	461,048	3.8	17,520	150,925	6.0	27,663	188,636	5.8	26,741	193,016
2027	473,727	3.8	18,002	152,036	6.0	28,424	190,025	5.8	27,476	194,437
2028	486,754	3.8	18,497	152,965	6.0	29,205	191,186	5.8	28,232	195,625
2029	500,140	3.8	19,005	153,692	6.0	30,008	192,095	5.8	29,008	196,555
2030	513,894	3.8	19,528	154,196	6.0	30,834	192,725	5.8	29,806	197,199
2031	528,026	3.8	20,065	154,453	6.0	31,682	193,046	5.8	30,626	197,528
2032	542,547	3.8	20,617	154,438	6.0	32,553	193,027	5.8	31,468	197,509
2033	557,467	3.8	21,184	154,124	6.0	33,448	192,635	5.8	32,333	197,108

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	
2024	\$ 436,700	7.5%	\$32,753	\$ 216,295	8.1%	\$35,373	\$ 222,335	9.1%	\$39,740	\$ 243,001
2025	448,709	7.5	33,653	218,370	8.1	36,345	224,468	9.1	40,833	245,332
2026	461,048	7.5	34,579	220,231	8.1	37,345	226,381	9.1	41,955	247,423
2027	473,727	7.5	35,530	221,853	8.1	38,372	228,048	9.1	43,109	249,245
2028	486,754	7.5	36,507	223,209	8.1	39,427	229,442	9.1	44,295	250,768
2029	500,140	7.5	37,511	224,270	8.1	40,511	230,533	9.1	45,513	251,960
2030	513,894	7.5	38,542	225,005	8.1	41,625	231,288	9.1	46,764	252,786
2031	528,026	7.5	39,602	225,380	8.1	42,770	231,673	9.1	48,050	253,207
2032	542,547	7.5	40,691	225,358	8.1	43,946	231,651	9.1	49,372	253,183
2033	557,467	7.5	41,810	224,900	8.1	45,155	231,181	9.1	50,729	252,669

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	
2024	\$ 436,700	10.3%	\$44,980	\$ 259,394	10.8%	\$47,164	\$ 269,747	12.6%	\$55,024	\$ 296,438
2025	448,709	10.3	46,217	261,882	10.8	48,461	272,335	12.6	56,537	299,282
2026	461,048	10.3	47,488	264,114	10.8	49,793	274,656	12.6	58,092	301,832
2027	473,727	10.3	48,794	266,059	10.8	51,163	276,679	12.6	59,690	304,055
2028	486,754	10.3	50,136	267,685	10.8	52,569	278,370	12.6	61,331	305,913
2029	500,140	10.3	51,514	268,958	10.8	54,015	279,693	12.6	63,018	307,367
2030	513,894	10.3	52,931	269,839	10.8	55,501	280,610	12.6	64,751	308,374
2031	528,026	10.3	54,387	270,289	10.8	57,027	281,078	12.6	66,531	308,888
2032	542,547	10.3	55,882	270,263	10.8	58,595	281,051	12.6	68,361	308,858
2033	557,467	10.3	57,419	269,714	10.8	60,206	280,480	12.6	70,241	308,231

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 28<sup>th</sup> 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.

