



The Initial Valuation For
**Reynolds County 911
Communication Center**
as of July 31, 2024



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September 25, 2024

Reynolds County 911 Communication Center
Centerville, 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 July 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.

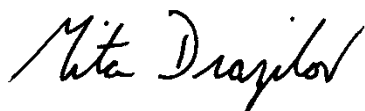
If you have any questions concerning this report or LAGERS in general, please contact the LAGERS office in Jefferson City.

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.

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Employer Contribution Rates 5 Year FAS - Regular Retirement Eligibility

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	Public Safety	6.50%	0.20%	2.10%	8.80%	6.90%	5.00%	3.10%
L-3	Public Safety	7.90	0.30	2.70	10.90	9.00	7.10	5.20
LT-4(65)	Public Safety	7.60	0.20	2.60	10.40	8.50	6.60	4.70
LT-5(65)	Public Safety	8.70	0.30	3.00	12.00	10.10	8.20	6.30
L-7	Public Safety	9.30	0.30	3.20	12.80	10.90	9.00	7.10
LT-8(65)	Public Safety	9.80	0.30	3.40	13.50	11.60	9.70	7.80
L-12	Public Safety	10.70	0.40	3.70	14.80	12.90	11.00	9.10
LT-14(65)	Public Safety	11.00	0.40	3.90	15.30	13.40	11.50	9.60
L-6	Public Safety	12.10	0.50	4.30	16.90	15.00	13.10	11.20

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

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

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Employer Contribution Rates 3 Year FAS - Regular Retirement Eligibility

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	Public Safety	6.70%	0.20%	2.20%	9.10%	7.20%	5.30%	3.40%
L-3	Public Safety	8.10	0.30	2.80	11.20	9.30	7.40	5.50
LT-4(65)	Public Safety	7.90	0.20	2.70	10.80	8.90	7.00	5.10
LT-5(65)	Public Safety	9.00	0.30	3.20	12.50	10.60	8.70	6.80
L-7	Public Safety	9.60	0.30	3.30	13.20	11.30	9.40	7.50
LT-8(65)	Public Safety	10.20	0.30	3.60	14.10	12.20	10.30	8.40
L-12	Public Safety	11.00	0.40	3.90	15.30	13.40	11.50	9.60
LT-14(65)	Public Safety	11.30	0.40	4.00	15.70	13.80	11.90	10.00
L-6	Public Safety	12.50	0.50	4.40	17.40	15.50	13.60	11.70

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

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

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

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	Public Safety	6.80%	0.20%	2.20%	9.20%	7.30%	5.40%	3.50%
L-3	Public Safety	8.30	0.30	2.80	11.40	9.50	7.60	5.70
LT-4(65)	Public Safety	8.40	0.20	2.80	11.40	9.50	7.60	5.70
LT-5(65)	Public Safety	9.50	0.30	3.20	13.00	11.10	9.20	7.30
L-7	Public Safety	9.70	0.30	3.30	13.30	11.40	9.50	7.60
LT-8(65)	Public Safety	10.60	0.30	3.60	14.50	12.60	10.70	8.80
L-12	Public Safety	11.20	0.40	3.90	15.50	13.60	11.70	9.80
LT-14(65)	Public Safety	11.60	0.40	4.00	16.00	14.10	12.20	10.30
L-6	Public Safety	12.70	0.50	4.40	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.

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

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	Public Safety	7.00%	0.20%	2.30%	9.50%	7.60%	5.70%	3.80%
L-3	Public Safety	8.60	0.30	2.90	11.80	9.90	8.00	6.10
LT-4(65)	Public Safety	8.70	0.20	2.90	11.80	9.90	8.00	6.10
LT-5(65)	Public Safety	9.80	0.30	3.30	13.40	11.50	9.60	7.70
L-7	Public Safety	10.10	0.30	3.40	13.80	11.90	10.00	8.10
LT-8(65)	Public Safety	10.90	0.30	3.80	15.00	13.10	11.20	9.30
L-12	Public Safety	11.60	0.40	4.00	16.00	14.10	12.20	10.30
LT-14(65)	Public Safety	12.00	0.40	4.20	16.60	14.70	12.80	10.90
L-6	Public Safety	13.10	0.50	4.60	18.20	16.30	14.40	12.50

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

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

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

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Employer Contribution Dollars Public Safety

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

Regular Retirement Eligibility

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 14,181	\$ 11,119	\$ 8,057	\$ 4,996
L-3	17,565	14,503	11,441	8,380
LT-4(65)	16,759	13,697	10,636	7,574
LT-5(65)	19,338	16,276	13,214	10,152
L-7	20,627	17,565	14,503	11,441
LT-8(65)	21,755	18,693	15,631	12,569
L-12	23,850	20,788	17,726	14,664
LT-14(65)	24,655	21,594	18,532	15,470
L-6	27,234	24,172	21,110	18,048

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 14,664	\$ 11,603	\$ 8,541	\$ 5,479
L-3	18,048	14,987	11,925	8,863
LT-4(65)	17,404	14,342	11,280	8,218
LT-5(65)	20,143	17,081	14,020	10,958
L-7	21,271	18,209	15,148	12,086
LT-8(65)	22,722	19,660	16,598	13,536
L-12	24,655	21,594	18,532	15,470
LT-14(65)	25,300	22,238	19,176	16,115
L-6	28,039	24,978	21,916	18,854

Rule of 80 Retirement Eligibility

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 14,825	\$ 11,764	\$ 8,702	\$ 5,640
L-3	18,371	15,309	12,247	9,185
LT-4(65)	18,371	15,309	12,247	9,185
LT-5(65)	20,949	17,887	14,825	11,764
L-7	21,432	18,371	15,309	12,247
LT-8(65)	23,366	20,304	17,243	14,181
L-12	24,978	21,916	18,854	15,792
LT-14(65)	25,783	22,722	19,660	16,598
L-6	28,362	25,300	22,238	19,176

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 15,309	\$ 12,247	\$ 9,185	\$ 6,124
L-3	19,015	15,953	12,892	9,830
LT-4(65)	19,015	15,953	12,892	9,830
LT-5(65)	21,594	18,532	15,470	12,408
L-7	22,238	19,176	16,115	13,053
LT-8(65)	24,172	21,110	18,048	14,987
L-12	25,783	22,722	19,660	16,598
LT-14(65)	26,750	23,688	20,627	17,565
L-6	29,329	26,267	23,205	20,143

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.



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Employees and Payroll Included in the Valuation

	Public Safety
Number of Employees	4
Annual Payroll	\$ 161,146

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

APPENDIX I

UNFUNDED ACTUARIAL ACCRUED LIABILITY

Unfunded Actuarial Accrued Liability (UAAL)

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

The policy of the LAGERS Board of Trustees provides that unfunded liabilities are to be paid for by level percent of payroll contributions over a period of 30 years. The contribution rates shown on pages 4 through 7 as the "Prior Service Cost Rate" are designed to pay for the applicable unfunded actuarial accrued liability. This procedure will allow your political subdivision to retire the unfunded actuarial accrued liability in an orderly fashion over a period of years without the need for an immediate large payment upon joining the System.

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

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Regular Retirement Eligibility

Benefit Group	Employee Group	Member Contribution Rate - 0%	
		UAAL (5 Year FAS)	UAAL (3 Year FAS)
L-1	Public Safety	\$ 58,809	\$ 61,012
L-3	Public Safety	73,523	76,301
LT-4(65)	Public Safety	72,587	75,313
LT-5(65)	Public Safety	83,845	86,977
L-7	Public Safety	88,234	91,552
LT-8(65)	Public Safety	95,128	98,685
L-12	Public Safety	102,954	106,816
LT-14(65)	Public Safety	106,399	110,369
L-6	Public Safety	117,647	122,063

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Unfunded Actuarial Accrued Liability (UAAL)

Rule of 80 Retirement Eligibility

Benefit Group	Employee Group	Member Contribution Rate - 0%	
		UAAL (5 Year FAS)	UAAL (3 Year FAS)
L-1	Public Safety	\$ 60,984	\$ 63,314
L-3	Public Safety	76,250	79,163
LT-4(65)	Public Safety	78,098	81,065
LT-5(65)	Public Safety	89,080	92,459
L-7	Public Safety	91,504	94,976
LT-8(65)	Public Safety	100,060	103,837
L-12	Public Safety	106,740	110,794
LT-14(65)	Public Safety	111,024	115,220
L-6	Public Safety	122,016	126,633

APPENDIX II

SUMMARY OF FINANCIAL ASSUMPTIONS

Summary of Assumptions Used in Actuarial Valuations

Assumptions Adopted by Board of Trustees After Consulting With Actuary

1. The investment return rate used in making the valuations was 7.00% per year, net of investment expenses, compounded annually. This rate of return is not the assumed real rate of return. The real rate of return is the rate of investment return in excess of the inflation rate. The price inflation rate used in making the valuations was 2.25% and the wage inflation rate used in making the valuations was 2.75%. The 7.00% investment return rate translates to an assumed real rate of return over price inflation of 4.75% and over wage inflation of 4.25%. Adopted 2021.
2. The healthy retiree mortality tables, for post-retirement mortality, used in evaluating allowances to be paid were 115% of the PubG-2010 Retiree Mortality Table for males and females. The disabled retiree mortality tables, for post-retirement mortality, used in evaluating allowances to be paid were 115% of the PubNS-2010 Disabled Retiree Mortality Table for males and females. The pre-retirement mortality tables used were 75% of the PubG-2010 Employee Mortality Table for males and females of General groups and 75% of the PubS-2010 Employee Mortality Table for males and females of Police, Fire and Public Safety groups. Mortality rates for a particular calendar year are determined by applying the MP-2020 mortality improvement scale to the above described tables. Adopted 2021.
3. The probabilities of withdrawal and disability from service, together with individual pay increase assumptions, are shown in Schedule 1. Adopted 2021.
4. The probabilities of retirement with an age and service allowance are shown in Schedule 2. Adopted 2021.
5. Post-retirement cost of living allowances are assumed to be 2.00% per year. Adopted 2021.
6. Total active member payroll is assumed to increase 2.75% a year, which is the portion of the individual pay increase assumptions attributable to wage inflation. In effect, this assumes no change in the number of active members per employer. Adopted 2021.
7. An individual entry-age actuarial cost method of valuation was used in determining age and service allowance actuarial liabilities and normal cost. Adopted 1986.
8. The data about persons now covered was furnished by the political subdivision. Although examined for general reasonableness, the data was not audited by us.
9. This report was prepared using our proprietary valuation model and related software which, in our professional judgment, has the capability to provide results that are consistent with the purposes of the valuation and has no material limitations or known weaknesses. We performed tests to ensure that the model reasonably represents that which is intended to be modeled.

Schedule 1.

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

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

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

Schedule 2.

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

Early Retirement

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

Normal Retirement

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

Schedule 2. (Concluded)

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

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

APPENDIX III

SUMMARY OF LAGERS PROVISIONS

Missouri Local Government Employees Retirement System

Brief Summary of LAGERS

Benefits and Conditions Evaluated and/or Considered as of February 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

BENEFIT ILLUSTRATIONS

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

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 525	\$ 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%

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

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

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

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

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 656	\$ 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%

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

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

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



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

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 788	\$ 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%

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

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

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

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

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 919	\$ 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%

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

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

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

Missouri LAGERS

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

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$1,050	\$ 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%

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

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

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

Missouri LAGERS

Illustrations of Age and Service Allowance Amounts For Sample Combinations of Service & Salary (LT-4(65) Benefit Program is Years of Credited Service times: 2.00% of FAS ¹ to age 65) 1.00% of FAS ¹ at age 65)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³		Estimated Social Security ²	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
35 Years of Service:							
\$1,500	\$1,050	\$ 525	\$ 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%

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

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

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

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(LT-5(65) Benefit Program is Years of Credited Service
times: 2.00% of FAS ¹ to age 65)
1.25% of FAS ¹ at age 65)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³		Estimated Social Security ²	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
35 Years of Service:							
\$1,500	\$1,050	\$ 656	\$ 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%

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

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

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

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(LT-8(65) Benefit Program is Years of Credited Service
times: 2.00% of FAS ¹ to age 65)
1.50% of FAS ¹ at age 65)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³		Estimated Social Security ²	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
35 Years of Service:							
\$1,500	\$1,050	\$ 788	\$ 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%

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

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

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

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(LT-14(65) Benefit Program is Years of Credited Service
times: 2.00% of FAS ¹ to age 65)
1.75% of FAS ¹ at age 65)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³		Estimated Social Security ²	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
35 Years of Service:							
\$1,500	\$1,050	\$ 919	\$ 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%

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

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2024 - it does not include any amounts which might be payable to an eligible spouse or children.

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

APPENDIX V

AGE AND SERVICE CHARACTERISTICS OF EMPLOYEES

Reynolds County 911 Communication Center - Public Safety

July 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
Under 20									
20-24	1							1	\$ 40,060
25-29	2							2	\$ 77,198
30-34									
35-39									
40-44		1						1	\$ 43,888
45-49									
50-54									
55-59									
60-64									
65-69									
70 & Over									
Totals	3	1						4	\$ 161,146

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

Age: 28.6 years.

Benefit Service: 3.8 years.

Annual Pay: \$40,287.

APPENDIX VI

RISK COMMENTARY

Risk Commentary

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

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

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

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

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

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

Risk Commentary (Concluded)

PLAN MATURITY MEASURES

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

RATIO OF MARKET VALUE OF ASSETS TO PAYROLL

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

RATIO OF ACTUARIAL ACCRUED LIABILITY TO PAYROLL

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

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

RATIO OF NET CASH FLOW TO MARKET VALUE OF ASSETS

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

DURATION OF ACTUARIAL ACCRUED LIABILITY

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

ADDITIONAL RISK ASSESSMENT

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



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 July 31, 2024 Initial Actuarial Valuation of LAGERS benefits for the employees of

Reynolds County 911 Communication Center

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

Reynolds County 911 Communication Center
Centerville, 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 July 31, 2024 Initial Valuation for the Reynolds County 911 Communication Center 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

Reynolds County 911 Communication Center - Public Safety

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

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	8.8%	\$14,181	\$ 58,809	10.9%	\$17,565	\$ 73,523	10.4%	\$16,759	\$ 72,587
2025	165,578	8.8	14,571	59,373	10.9	18,048	74,228	10.4	17,220	73,283
2026	170,131	8.8	14,972	59,879	10.9	18,544	74,861	10.4	17,694	73,907
2027	174,810	8.8	15,383	60,320	10.9	19,054	75,412	10.4	18,180	74,451
2028	179,617	8.8	15,806	60,689	10.9	19,578	75,873	10.4	18,680	74,906
2029	184,556	8.8	16,241	60,978	10.9	20,117	76,234	10.4	19,194	75,262
2030	189,631	8.8	16,688	61,178	10.9	20,670	76,484	10.4	19,722	75,509
2031	194,846	8.8	17,146	61,280	10.9	21,238	76,611	10.4	20,264	75,635
2032	200,204	8.8	17,618	61,274	10.9	21,822	76,604	10.4	20,821	75,628
2033	205,710	8.8	18,102	61,150	10.9	22,422	76,448	10.4	21,394	75,474

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	\$ 161,146	12.0%	\$19,338	\$ 83,845	12.8%	\$20,627	\$ 88,234	13.5%	\$21,755	\$ 95,128
2025	165,578	12.0	19,869	84,649	12.8	21,194	89,080	13.5	22,353	96,041
2026	170,131	12.0	20,416	85,370	12.8	21,777	89,839	13.5	22,968	96,859
2027	174,810	12.0	20,977	85,999	12.8	22,376	90,501	13.5	23,599	97,572
2028	179,617	12.0	21,554	86,525	12.8	22,991	91,054	13.5	24,248	98,168
2029	184,556	12.0	22,147	86,936	12.8	23,623	91,487	13.5	24,915	98,635
2030	189,631	12.0	22,756	87,221	12.8	24,273	91,787	13.5	25,600	98,958
2031	194,846	12.0	23,382	87,366	12.8	24,940	91,940	13.5	26,304	99,123
2032	200,204	12.0	24,024	87,358	12.8	25,626	91,931	13.5	27,028	99,113
2033	205,710	12.0	24,685	87,181	12.8	26,331	91,744	13.5	27,771	98,912

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	\$ 161,146	14.8%	\$23,850	\$ 102,954	15.3%	\$24,655	\$ 106,399	16.9%	\$27,234	\$ 117,647
2025	165,578	14.8	24,506	103,942	15.3	25,333	107,420	16.9	27,983	118,776
2026	170,131	14.8	25,179	104,828	15.3	26,030	108,335	16.9	28,752	119,788
2027	174,810	14.8	25,872	105,600	15.3	26,746	109,133	16.9	29,543	120,670
2028	179,617	14.8	26,583	106,245	15.3	27,481	109,800	16.9	30,355	121,408
2029	184,556	14.8	27,314	106,750	15.3	28,237	110,322	16.9	31,190	121,985
2030	189,631	14.8	28,065	107,100	15.3	29,014	110,684	16.9	32,048	122,385
2031	194,846	14.8	28,837	107,278	15.3	29,811	110,868	16.9	32,929	122,589
2032	200,204	14.8	29,630	107,268	15.3	30,631	110,857	16.9	33,834	122,577
2033	205,710	14.8	30,445	107,050	15.3	31,474	110,632	16.9	34,765	122,328

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

Employer Contribution Rates (2% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	6.9%	\$11,119	\$ 58,809	9.0%	\$14,503	\$ 73,523	8.5%	\$13,697	\$ 72,587
2025	165,578	6.9	11,425	59,373	9.0	14,902	74,228	8.5	14,074	73,283
2026	170,131	6.9	11,739	59,879	9.0	15,312	74,861	8.5	14,461	73,907
2027	174,810	6.9	12,062	60,320	9.0	15,733	75,412	8.5	14,859	74,451
2028	179,617	6.9	12,394	60,689	9.0	16,166	75,873	8.5	15,267	74,906
2029	184,556	6.9	12,734	60,978	9.0	16,610	76,234	8.5	15,687	75,262
2030	189,631	6.9	13,085	61,178	9.0	17,067	76,484	8.5	16,119	75,509
2031	194,846	6.9	13,444	61,280	9.0	17,536	76,611	8.5	16,562	75,635
2032	200,204	6.9	13,814	61,274	9.0	18,018	76,604	8.5	17,017	75,628
2033	205,710	6.9	14,194	61,150	9.0	18,514	76,448	8.5	17,485	75,474

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	\$ 161,146	10.1%	\$16,276	\$ 83,845	10.9%	\$17,565	\$ 88,234	11.6%	\$18,693	\$ 95,128
2025	165,578	10.1	16,723	84,649	10.9	18,048	89,080	11.6	19,207	96,041
2026	170,131	10.1	17,183	85,370	10.9	18,544	89,839	11.6	19,735	96,859
2027	174,810	10.1	17,656	85,999	10.9	19,054	90,501	11.6	20,278	97,572
2028	179,617	10.1	18,141	86,525	10.9	19,578	91,054	11.6	20,836	98,168
2029	184,556	10.1	18,640	86,936	10.9	20,117	91,487	11.6	21,408	98,635
2030	189,631	10.1	19,153	87,221	10.9	20,670	91,787	11.6	21,997	98,958
2031	194,846	10.1	19,679	87,366	10.9	21,238	91,940	11.6	22,602	99,123
2032	200,204	10.1	20,221	87,358	10.9	21,822	91,931	11.6	23,224	99,113
2033	205,710	10.1	20,777	87,181	10.9	22,422	91,744	11.6	23,862	98,912

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	\$ 161,146	12.9%	\$20,788	\$ 102,954	13.4%	\$21,594	\$ 106,399	15.0%	\$24,172	\$ 117,647
2025	165,578	12.9	21,360	103,942	13.4	22,187	107,420	15.0	24,837	118,776
2026	170,131	12.9	21,947	104,828	13.4	22,798	108,335	15.0	25,520	119,788
2027	174,810	12.9	22,550	105,600	13.4	23,425	109,133	15.0	26,222	120,670
2028	179,617	12.9	23,171	106,245	13.4	24,069	109,800	15.0	26,943	121,408
2029	184,556	12.9	23,808	106,750	13.4	24,731	110,322	15.0	27,683	121,985
2030	189,631	12.9	24,462	107,100	13.4	25,411	110,684	15.0	28,445	122,385
2031	194,846	12.9	25,135	107,278	13.4	26,109	110,868	15.0	29,227	122,589
2032	200,204	12.9	25,826	107,268	13.4	26,827	110,857	15.0	30,031	122,577
2033	205,710	12.9	26,537	107,050	13.4	27,565	110,632	15.0	30,857	122,328

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

Employer Contribution Rates (4% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	5.0%	\$8,057	\$ 58,809	7.1%	\$11,441	\$ 73,523	6.6%	\$10,636	\$ 72,587
2025	165,578	5.0	8,279	59,373	7.1	11,756	74,228	6.6	10,928	73,283
2026	170,131	5.0	8,507	59,879	7.1	12,079	74,861	6.6	11,229	73,907
2027	174,810	5.0	8,741	60,320	7.1	12,412	75,412	6.6	11,537	74,451
2028	179,617	5.0	8,981	60,689	7.1	12,753	75,873	6.6	11,855	74,906
2029	184,556	5.0	9,228	60,978	7.1	13,103	76,234	6.6	12,181	75,262
2030	189,631	5.0	9,482	61,178	7.1	13,464	76,484	6.6	12,516	75,509
2031	194,846	5.0	9,742	61,280	7.1	13,834	76,611	6.6	12,860	75,635
2032	200,204	5.0	10,010	61,274	7.1	14,214	76,604	6.6	13,213	75,628
2033	205,710	5.0	10,286	61,150	7.1	14,605	76,448	6.6	13,577	75,474

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	\$ 161,146	8.2%	\$13,214	\$ 83,845	9.0%	\$14,503	\$ 88,234	9.7%	\$15,631	\$ 95,128
2025	165,578	8.2	13,577	84,649	9.0	14,902	89,080	9.7	16,061	96,041
2026	170,131	8.2	13,951	85,370	9.0	15,312	89,839	9.7	16,503	96,859
2027	174,810	8.2	14,334	85,999	9.0	15,733	90,501	9.7	16,957	97,572
2028	179,617	8.2	14,729	86,525	9.0	16,166	91,054	9.7	17,423	98,168
2029	184,556	8.2	15,134	86,936	9.0	16,610	91,487	9.7	17,902	98,635
2030	189,631	8.2	15,550	87,221	9.0	17,067	91,787	9.7	18,394	98,958
2031	194,846	8.2	15,977	87,366	9.0	17,536	91,940	9.7	18,900	99,123
2032	200,204	8.2	16,417	87,358	9.0	18,018	91,931	9.7	19,420	99,113
2033	205,710	8.2	16,868	87,181	9.0	18,514	91,744	9.7	19,954	98,912

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	\$ 161,146	11.0%	\$17,726	\$ 102,954	11.5%	\$18,532	\$ 106,399	13.1%	\$21,110	\$ 117,647
2025	165,578	11.0	18,214	103,942	11.5	19,041	107,420	13.1	21,691	118,776
2026	170,131	11.0	18,714	104,828	11.5	19,565	108,335	13.1	22,287	119,788
2027	174,810	11.0	19,229	105,600	11.5	20,103	109,133	13.1	22,900	120,670
2028	179,617	11.0	19,758	106,245	11.5	20,656	109,800	13.1	23,530	121,408
2029	184,556	11.0	20,301	106,750	11.5	21,224	110,322	13.1	24,177	121,985
2030	189,631	11.0	20,859	107,100	11.5	21,808	110,684	13.1	24,842	122,385
2031	194,846	11.0	21,433	107,278	11.5	22,407	110,868	13.1	25,525	122,589
2032	200,204	11.0	22,022	107,268	11.5	23,023	110,857	13.1	26,227	122,577
2033	205,710	11.0	22,628	107,050	11.5	23,657	110,632	13.1	26,948	122,328

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

Employer Contribution Rates (6% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	3.1%	\$4,996	\$ 58,809	5.2%	\$8,380	\$ 73,523	4.7%	\$7,574	\$ 72,587
2025	165,578	3.1	5,133	59,373	5.2	8,610	74,228	4.7	7,782	73,283
2026	170,131	3.1	5,274	59,879	5.2	8,847	74,861	4.7	7,996	73,907
2027	174,810	3.1	5,419	60,320	5.2	9,090	75,412	4.7	8,216	74,451
2028	179,617	3.1	5,568	60,689	5.2	9,340	75,873	4.7	8,442	74,906
2029	184,556	3.1	5,721	60,978	5.2	9,597	76,234	4.7	8,674	75,262
2030	189,631	3.1	5,879	61,178	5.2	9,861	76,484	4.7	8,913	75,509
2031	194,846	3.1	6,040	61,280	5.2	10,132	76,611	4.7	9,158	75,635
2032	200,204	3.1	6,206	61,274	5.2	10,411	76,604	4.7	9,410	75,628
2033	205,710	3.1	6,377	61,150	5.2	10,697	76,448	4.7	9,668	75,474

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	\$ 161,146	6.3%	\$10,152	\$ 83,845	7.1%	\$11,441	\$ 88,234	7.8%	\$12,569	\$ 95,128
2025	165,578	6.3	10,431	84,649	7.1	11,756	89,080	7.8	12,915	96,041
2026	170,131	6.3	10,718	85,370	7.1	12,079	89,839	7.8	13,270	96,859
2027	174,810	6.3	11,013	85,999	7.1	12,412	90,501	7.8	13,635	97,572
2028	179,617	6.3	11,316	86,525	7.1	12,753	91,054	7.8	14,010	98,168
2029	184,556	6.3	11,627	86,936	7.1	13,103	91,487	7.8	14,395	98,635
2030	189,631	6.3	11,947	87,221	7.1	13,464	91,787	7.8	14,791	98,958
2031	194,846	6.3	12,275	87,366	7.1	13,834	91,940	7.8	15,198	99,123
2032	200,204	6.3	12,613	87,358	7.1	14,214	91,931	7.8	15,616	99,113
2033	205,710	6.3	12,960	87,181	7.1	14,605	91,744	7.8	16,045	98,912

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	\$ 161,146	9.1%	\$14,664	\$ 102,954	9.6%	\$15,470	\$ 106,399	11.2%	\$18,048	\$ 117,647
2025	165,578	9.1	15,068	103,942	9.6	15,895	107,420	11.2	18,545	118,776
2026	170,131	9.1	15,482	104,828	9.6	16,333	108,335	11.2	19,055	119,788
2027	174,810	9.1	15,908	105,600	9.6	16,782	109,133	11.2	19,579	120,670
2028	179,617	9.1	16,345	106,245	9.6	17,243	109,800	11.2	20,117	121,408
2029	184,556	9.1	16,795	106,750	9.6	17,717	110,322	11.2	20,670	121,985
2030	189,631	9.1	17,256	107,100	9.6	18,205	110,684	11.2	21,239	122,385
2031	194,846	9.1	17,731	107,278	9.6	18,705	110,868	11.2	21,823	122,589
2032	200,204	9.1	18,219	107,268	9.6	19,220	110,857	11.2	22,423	122,577
2033	205,710	9.1	18,720	107,050	9.6	19,748	110,632	11.2	23,040	122,328

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

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

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	9.1%	\$14,664	\$ 61,012	11.2%	\$18,048	\$ 76,301	10.8%	\$17,404	\$ 75,313
2025	165,578	9.1	15,068	61,597	11.2	18,545	77,033	10.8	17,882	76,035
2026	170,131	9.1	15,482	62,122	11.2	19,055	77,689	10.8	18,374	76,683
2027	174,810	9.1	15,908	62,579	11.2	19,579	78,261	10.8	18,879	77,248
2028	179,617	9.1	16,345	62,961	11.2	20,117	78,739	10.8	19,399	77,720
2029	184,556	9.1	16,795	63,260	11.2	20,670	79,113	10.8	19,932	78,089
2030	189,631	9.1	17,256	63,467	11.2	21,239	79,372	10.8	20,480	78,345
2031	194,846	9.1	17,731	63,573	11.2	21,823	79,504	10.8	21,043	78,476
2032	200,204	9.1	18,219	63,567	11.2	22,423	79,496	10.8	21,622	78,468
2033	205,710	9.1	18,720	63,438	11.2	23,040	79,335	10.8	22,217	78,309

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	\$ 161,146	12.5%	\$20,143	\$ 86,977	13.2%	\$21,271	\$ 91,552	14.1%	\$22,722	\$ 98,685
2025	165,578	12.5	20,697	87,811	13.2	21,856	92,430	14.1	23,346	99,632
2026	170,131	12.5	21,266	88,559	13.2	22,457	93,218	14.1	23,988	100,481
2027	174,810	12.5	21,851	89,211	13.2	23,075	93,904	14.1	24,648	101,221
2028	179,617	12.5	22,452	89,756	13.2	23,709	94,478	14.1	25,326	101,840
2029	184,556	12.5	23,070	90,183	13.2	24,361	94,927	14.1	26,022	102,324
2030	189,631	12.5	23,704	90,479	13.2	25,031	95,238	14.1	26,738	102,659
2031	194,846	12.5	24,356	90,630	13.2	25,720	95,397	14.1	27,473	102,830
2032	200,204	12.5	25,026	90,621	13.2	26,427	95,388	14.1	28,229	102,820
2033	205,710	12.5	25,714	90,437	13.2	27,154	95,194	14.1	29,005	102,611

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	\$ 161,146	15.3%	\$24,655	\$ 106,816	15.7%	\$25,300	\$ 110,369	17.4%	\$28,039	\$ 122,063
2025	165,578	15.3	25,333	107,841	15.7	25,996	111,428	17.4	28,811	123,234
2026	170,131	15.3	26,030	108,760	15.7	26,711	112,377	17.4	29,603	124,284
2027	174,810	15.3	26,746	109,561	15.7	27,445	113,205	17.4	30,417	125,199
2028	179,617	15.3	27,481	110,231	15.7	28,200	113,897	17.4	31,253	125,964
2029	184,556	15.3	28,237	110,755	15.7	28,975	114,438	17.4	32,113	126,563
2030	189,631	15.3	29,014	111,118	15.7	29,772	114,813	17.4	32,996	126,978
2031	194,846	15.3	29,811	111,303	15.7	30,591	115,004	17.4	33,903	127,190
2032	200,204	15.3	30,631	111,292	15.7	31,432	114,993	17.4	34,835	127,178
2033	205,710	15.3	31,474	111,066	15.7	32,296	114,759	17.4	35,794	126,920

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

Employer Contribution Rates (2% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	7.2%	\$11,603	\$ 61,012	9.3%	\$14,987	\$ 76,301	8.9%	\$14,342	\$ 75,313
2025	165,578	7.2	11,922	61,597	9.3	15,399	77,033	8.9	14,736	76,035
2026	170,131	7.2	12,249	62,122	9.3	15,822	77,689	8.9	15,142	76,683
2027	174,810	7.2	12,586	62,579	9.3	16,257	78,261	8.9	15,558	77,248
2028	179,617	7.2	12,932	62,961	9.3	16,704	78,739	8.9	15,986	77,720
2029	184,556	7.2	13,288	63,260	9.3	17,164	79,113	8.9	16,425	78,089
2030	189,631	7.2	13,653	63,467	9.3	17,636	79,372	8.9	16,877	78,345
2031	194,846	7.2	14,029	63,573	9.3	18,121	79,504	8.9	17,341	78,476
2032	200,204	7.2	14,415	63,567	9.3	18,619	79,496	8.9	17,818	78,468
2033	205,710	7.2	14,811	63,438	9.3	19,131	79,335	8.9	18,308	78,309

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	\$ 161,146	10.6%	\$17,081	\$ 86,977	11.3%	\$18,209	\$ 91,552	12.2%	\$19,660	\$ 98,685
2025	165,578	10.6	17,551	87,811	11.3	18,710	92,430	12.2	20,201	99,632
2026	170,131	10.6	18,034	88,559	11.3	19,225	93,218	12.2	20,756	100,481
2027	174,810	10.6	18,530	89,211	11.3	19,754	93,904	12.2	21,327	101,221
2028	179,617	10.6	19,039	89,756	11.3	20,297	94,478	12.2	21,913	101,840
2029	184,556	10.6	19,563	90,183	11.3	20,855	94,927	12.2	22,516	102,324
2030	189,631	10.6	20,101	90,479	11.3	21,428	95,238	12.2	23,135	102,659
2031	194,846	10.6	20,654	90,630	11.3	22,018	95,397	12.2	23,771	102,830
2032	200,204	10.6	21,222	90,621	11.3	22,623	95,388	12.2	24,425	102,820
2033	205,710	10.6	21,805	90,437	11.3	23,245	95,194	12.2	25,097	102,611

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	\$ 161,146	13.4%	\$21,594	\$ 106,816	13.8%	\$22,238	\$ 110,369	15.5%	\$24,978	\$ 122,063
2025	165,578	13.4	22,187	107,841	13.8	22,850	111,428	15.5	25,665	123,234
2026	170,131	13.4	22,798	108,760	13.8	23,478	112,377	15.5	26,370	124,284
2027	174,810	13.4	23,425	109,561	13.8	24,124	113,205	15.5	27,096	125,199
2028	179,617	13.4	24,069	110,231	13.8	24,787	113,897	15.5	27,841	125,964
2029	184,556	13.4	24,731	110,755	13.8	25,469	114,438	15.5	28,606	126,563
2030	189,631	13.4	25,411	111,118	13.8	26,169	114,813	15.5	29,393	126,978
2031	194,846	13.4	26,109	111,303	13.8	26,889	115,004	15.5	30,201	127,190
2032	200,204	13.4	26,827	111,292	13.8	27,628	114,993	15.5	31,032	127,178
2033	205,710	13.4	27,565	111,066	13.8	28,388	114,759	15.5	31,885	126,920

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

Employer Contribution Rates (4% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	5.3%	\$8,541	\$ 61,012	7.4%	\$11,925	\$ 76,301	7.0%	\$11,280	\$ 75,313
2025	165,578	5.3	8,776	61,597	7.4	12,253	77,033	7.0	11,590	76,035
2026	170,131	5.3	9,017	62,122	7.4	12,590	77,689	7.0	11,909	76,683
2027	174,810	5.3	9,265	62,579	7.4	12,936	78,261	7.0	12,237	77,248
2028	179,617	5.3	9,520	62,961	7.4	13,292	78,739	7.0	12,573	77,720
2029	184,556	5.3	9,781	63,260	7.4	13,657	79,113	7.0	12,919	78,089
2030	189,631	5.3	10,050	63,467	7.4	14,033	79,372	7.0	13,274	78,345
2031	194,846	5.3	10,327	63,573	7.4	14,419	79,504	7.0	13,639	78,476
2032	200,204	5.3	10,611	63,567	7.4	14,815	79,496	7.0	14,014	78,468
2033	205,710	5.3	10,903	63,438	7.4	15,223	79,335	7.0	14,400	78,309

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	\$ 161,146	8.7%	\$14,020	\$ 86,977	9.4%	\$15,148	\$ 91,552	10.3%	\$16,598	\$ 98,685
2025	165,578	8.7	14,405	87,811	9.4	15,564	92,430	10.3	17,055	99,632
2026	170,131	8.7	14,801	88,559	9.4	15,992	93,218	10.3	17,523	100,481
2027	174,810	8.7	15,208	89,211	9.4	16,432	93,904	10.3	18,005	101,221
2028	179,617	8.7	15,627	89,756	9.4	16,884	94,478	10.3	18,501	101,840
2029	184,556	8.7	16,056	90,183	9.4	17,348	94,927	10.3	19,009	102,324
2030	189,631	8.7	16,498	90,479	9.4	17,825	95,238	10.3	19,532	102,659
2031	194,846	8.7	16,952	90,630	9.4	18,316	95,397	10.3	20,069	102,830
2032	200,204	8.7	17,418	90,621	9.4	18,819	95,388	10.3	20,621	102,820
2033	205,710	8.7	17,897	90,437	9.4	19,337	95,194	10.3	21,188	102,611

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	\$ 161,146	11.5%	\$18,532	\$ 106,816	11.9%	\$19,176	\$ 110,369	13.6%	\$21,916	\$ 122,063
2025	165,578	11.5	19,041	107,841	11.9	19,704	111,428	13.6	22,519	123,234
2026	170,131	11.5	19,565	108,760	11.9	20,246	112,377	13.6	23,138	124,284
2027	174,810	11.5	20,103	109,561	11.9	20,802	113,205	13.6	23,774	125,199
2028	179,617	11.5	20,656	110,231	11.9	21,374	113,897	13.6	24,428	125,964
2029	184,556	11.5	21,224	110,755	11.9	21,962	114,438	13.6	25,100	126,563
2030	189,631	11.5	21,808	111,118	11.9	22,566	114,813	13.6	25,790	126,978
2031	194,846	11.5	22,407	111,303	11.9	23,187	115,004	13.6	26,499	127,190
2032	200,204	11.5	23,023	111,292	11.9	23,824	114,993	13.6	27,228	127,178
2033	205,710	11.5	23,657	111,066	11.9	24,479	114,759	13.6	27,977	126,920

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

Employer Contribution Rates (6% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	3.4%	\$5,479	\$ 61,012	5.5%	\$8,863	\$ 76,301	5.1%	\$8,218	\$ 75,313
2025	165,578	3.4	5,630	61,597	5.5	9,107	77,033	5.1	8,444	76,035
2026	170,131	3.4	5,784	62,122	5.5	9,357	77,689	5.1	8,677	76,683
2027	174,810	3.4	5,944	62,579	5.5	9,615	78,261	5.1	8,915	77,248
2028	179,617	3.4	6,107	62,961	5.5	9,879	78,739	5.1	9,160	77,720
2029	184,556	3.4	6,275	63,260	5.5	10,151	79,113	5.1	9,412	78,089
2030	189,631	3.4	6,447	63,467	5.5	10,430	79,372	5.1	9,671	78,345
2031	194,846	3.4	6,625	63,573	5.5	10,717	79,504	5.1	9,937	78,476
2032	200,204	3.4	6,807	63,567	5.5	11,011	79,496	5.1	10,210	78,468
2033	205,710	3.4	6,994	63,438	5.5	11,314	79,335	5.1	10,491	78,309

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	\$ 161,146	6.8%	\$10,958	\$ 86,977	7.5%	\$12,086	\$ 91,552	8.4%	\$13,536	\$ 98,685
2025	165,578	6.8	11,259	87,811	7.5	12,418	92,430	8.4	13,909	99,632
2026	170,131	6.8	11,569	88,559	7.5	12,760	93,218	8.4	14,291	100,481
2027	174,810	6.8	11,887	89,211	7.5	13,111	93,904	8.4	14,684	101,221
2028	179,617	6.8	12,214	89,756	7.5	13,471	94,478	8.4	15,088	101,840
2029	184,556	6.8	12,550	90,183	7.5	13,842	94,927	8.4	15,503	102,324
2030	189,631	6.8	12,895	90,479	7.5	14,222	95,238	8.4	15,929	102,659
2031	194,846	6.8	13,250	90,630	7.5	14,613	95,397	8.4	16,367	102,830
2032	200,204	6.8	13,614	90,621	7.5	15,015	95,388	8.4	16,817	102,820
2033	205,710	6.8	13,988	90,437	7.5	15,428	95,194	8.4	17,280	102,611

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	\$ 161,146	9.6%	\$15,470	\$ 106,816	10.0%	\$16,115	\$ 110,369	11.7%	\$18,854	\$ 122,063
2025	165,578	9.6	15,895	107,841	10.0	16,558	111,428	11.7	19,373	123,234
2026	170,131	9.6	16,333	108,760	10.0	17,013	112,377	11.7	19,905	124,284
2027	174,810	9.6	16,782	109,561	10.0	17,481	113,205	11.7	20,453	125,199
2028	179,617	9.6	17,243	110,231	10.0	17,962	113,897	11.7	21,015	125,964
2029	184,556	9.6	17,717	110,755	10.0	18,456	114,438	11.7	21,593	126,563
2030	189,631	9.6	18,205	111,118	10.0	18,963	114,813	11.7	22,187	126,978
2031	194,846	9.6	18,705	111,303	10.0	19,485	115,004	11.7	22,797	127,190
2032	200,204	9.6	19,220	111,292	10.0	20,020	114,993	11.7	23,424	127,178
2033	205,710	9.6	19,748	111,066	10.0	20,571	114,759	11.7	24,068	126,920

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

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

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	9.2%	\$14,825	\$ 60,984	11.4%	\$18,371	\$ 76,250	11.4%	\$18,371	\$ 78,098
2025	165,578	9.2	15,233	61,569	11.4	18,876	76,981	11.4	18,876	78,847
2026	170,131	9.2	15,652	62,094	11.4	19,395	77,637	11.4	19,395	79,519
2027	174,810	9.2	16,083	62,551	11.4	19,928	78,209	11.4	19,928	80,105
2028	179,617	9.2	16,525	62,933	11.4	20,476	78,687	11.4	20,476	80,595
2029	184,556	9.2	16,979	63,232	11.4	21,039	79,061	11.4	21,039	80,978
2030	189,631	9.2	17,446	63,439	11.4	21,618	79,320	11.4	21,618	81,243
2031	194,846	9.2	17,926	63,545	11.4	22,212	79,452	11.4	22,212	81,378
2032	200,204	9.2	18,419	63,539	11.4	22,823	79,444	11.4	22,823	81,370
2033	205,710	9.2	18,925	63,410	11.4	23,451	79,283	11.4	23,451	81,205

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	\$ 161,146	13.0%	\$20,949	\$ 89,080	13.3%	\$21,432	\$ 91,504	14.5%	\$23,366	\$ 100,060
2025	165,578	13.0	21,525	89,935	13.3	22,022	92,382	14.5	24,009	101,020
2026	170,131	13.0	22,117	90,701	13.3	22,627	93,169	14.5	24,669	101,881
2027	174,810	13.0	22,725	91,369	13.3	23,250	93,855	14.5	25,347	102,631
2028	179,617	13.0	23,350	91,927	13.3	23,889	94,429	14.5	26,044	103,258
2029	184,556	13.0	23,992	92,364	13.3	24,546	94,878	14.5	26,761	103,749
2030	189,631	13.0	24,652	92,667	13.3	25,221	95,189	14.5	27,496	104,089
2031	194,846	13.0	25,330	92,821	13.3	25,915	95,348	14.5	28,253	104,262
2032	200,204	13.0	26,027	92,812	13.3	26,627	95,339	14.5	29,030	104,252
2033	205,710	13.0	26,742	92,624	13.3	27,359	95,145	14.5	29,828	104,040

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	\$ 161,146	15.5%	\$24,978	\$ 106,740	16.0%	\$25,783	\$ 111,024	17.6%	\$28,362	\$ 122,016
2025	165,578	15.5	25,665	107,764	16.0	26,492	112,089	17.6	29,142	123,186
2026	170,131	15.5	26,370	108,682	16.0	27,221	113,044	17.6	29,943	124,236
2027	174,810	15.5	27,096	109,482	16.0	27,970	113,876	17.6	30,767	125,151
2028	179,617	15.5	27,841	110,151	16.0	28,739	114,572	17.6	31,613	125,916
2029	184,556	15.5	28,606	110,675	16.0	29,529	115,117	17.6	32,482	126,515
2030	189,631	15.5	29,393	111,038	16.0	30,341	115,494	17.6	33,375	126,930
2031	194,846	15.5	30,201	111,223	16.0	31,175	115,686	17.6	34,293	127,141
2032	200,204	15.5	31,032	111,212	16.0	32,033	115,675	17.6	35,236	127,129
2033	205,710	15.5	31,885	110,986	16.0	32,914	115,440	17.6	36,205	126,871

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

Employer Contribution Rates (2% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	7.3%	\$11,764	\$ 60,984	9.5%	\$15,309	\$ 76,250	9.5%	\$15,309	\$ 78,098
2025	165,578	7.3	12,087	61,569	9.5	15,730	76,981	9.5	15,730	78,847
2026	170,131	7.3	12,420	62,094	9.5	16,162	77,637	9.5	16,162	79,519
2027	174,810	7.3	12,761	62,551	9.5	16,607	78,209	9.5	16,607	80,105
2028	179,617	7.3	13,112	62,933	9.5	17,064	78,687	9.5	17,064	80,595
2029	184,556	7.3	13,473	63,232	9.5	17,533	79,061	9.5	17,533	80,978
2030	189,631	7.3	13,843	63,439	9.5	18,015	79,320	9.5	18,015	81,243
2031	194,846	7.3	14,224	63,545	9.5	18,510	79,452	9.5	18,510	81,378
2032	200,204	7.3	14,615	63,539	9.5	19,019	79,444	9.5	19,019	81,370
2033	205,710	7.3	15,017	63,410	9.5	19,542	79,283	9.5	19,542	81,205

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	\$ 161,146	11.1%	\$17,887	\$ 89,080	11.4%	\$18,371	\$ 91,504	12.6%	\$20,304	\$ 100,060
2025	165,578	11.1	18,379	89,935	11.4	18,876	92,382	12.6	20,863	101,020
2026	170,131	11.1	18,885	90,701	11.4	19,395	93,169	12.6	21,437	101,881
2027	174,810	11.1	19,404	91,369	11.4	19,928	93,855	12.6	22,026	102,631
2028	179,617	11.1	19,937	91,927	11.4	20,476	94,429	12.6	22,632	103,258
2029	184,556	11.1	20,486	92,364	11.4	21,039	94,878	12.6	23,254	103,749
2030	189,631	11.1	21,049	92,667	11.4	21,618	95,189	12.6	23,894	104,089
2031	194,846	11.1	21,628	92,821	11.4	22,212	95,348	12.6	24,551	104,262
2032	200,204	11.1	22,223	92,812	11.4	22,823	95,339	12.6	25,226	104,252
2033	205,710	11.1	22,834	92,624	11.4	23,451	95,145	12.6	25,919	104,040

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	\$ 161,146	13.6%	\$21,916	\$ 106,740	14.1%	\$22,722	\$ 111,024	15.7%	\$25,300	\$ 122,016
2025	165,578	13.6	22,519	107,764	14.1	23,346	112,089	15.7	25,996	123,186
2026	170,131	13.6	23,138	108,682	14.1	23,988	113,044	15.7	26,711	124,236
2027	174,810	13.6	23,774	109,482	14.1	24,648	113,876	15.7	27,445	125,151
2028	179,617	13.6	24,428	110,151	14.1	25,326	114,572	15.7	28,200	125,916
2029	184,556	13.6	25,100	110,675	14.1	26,022	115,117	15.7	28,975	126,515
2030	189,631	13.6	25,790	111,038	14.1	26,738	115,494	15.7	29,772	126,930
2031	194,846	13.6	26,499	111,223	14.1	27,473	115,686	15.7	30,591	127,141
2032	200,204	13.6	27,228	111,212	14.1	28,229	115,675	15.7	31,432	127,129
2033	205,710	13.6	27,977	110,986	14.1	29,005	115,440	15.7	32,296	126,871

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

Employer Contribution Rates (4% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	5.4%	\$8,702	\$ 60,984	7.6%	\$12,247	\$ 76,250	7.6%	\$12,247	\$ 78,098
2025	165,578	5.4	8,941	61,569	7.6	12,584	76,981	7.6	12,584	78,847
2026	170,131	5.4	9,187	62,094	7.6	12,930	77,637	7.6	12,930	79,519
2027	174,810	5.4	9,440	62,551	7.6	13,286	78,209	7.6	13,286	80,105
2028	179,617	5.4	9,699	62,933	7.6	13,651	78,687	7.6	13,651	80,595
2029	184,556	5.4	9,966	63,232	7.6	14,026	79,061	7.6	14,026	80,978
2030	189,631	5.4	10,240	63,439	7.6	14,412	79,320	7.6	14,412	81,243
2031	194,846	5.4	10,522	63,545	7.6	14,808	79,452	7.6	14,808	81,378
2032	200,204	5.4	10,811	63,539	7.6	15,216	79,444	7.6	15,216	81,370
2033	205,710	5.4	11,108	63,410	7.6	15,634	79,283	7.6	15,634	81,205

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	\$ 161,146	9.2%	\$14,825	\$ 89,080	9.5%	\$15,309	\$ 91,504	10.7%	\$17,243	\$ 100,060
2025	165,578	9.2	15,233	89,935	9.5	15,730	92,382	10.7	17,717	101,020
2026	170,131	9.2	15,652	90,701	9.5	16,162	93,169	10.7	18,204	101,881
2027	174,810	9.2	16,083	91,369	9.5	16,607	93,855	10.7	18,705	102,631
2028	179,617	9.2	16,525	91,927	9.5	17,064	94,429	10.7	19,219	103,258
2029	184,556	9.2	16,979	92,364	9.5	17,533	94,878	10.7	19,747	103,749
2030	189,631	9.2	17,446	92,667	9.5	18,015	95,189	10.7	20,291	104,089
2031	194,846	9.2	17,926	92,821	9.5	18,510	95,348	10.7	20,849	104,262
2032	200,204	9.2	18,419	92,812	9.5	19,019	95,339	10.7	21,422	104,252
2033	205,710	9.2	18,925	92,624	9.5	19,542	95,145	10.7	22,011	104,040

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	\$ 161,146	11.7%	\$18,854	\$ 106,740	12.2%	\$19,660	\$ 111,024	13.8%	\$22,238	\$ 122,016
2025	165,578	11.7	19,373	107,764	12.2	20,201	112,089	13.8	22,850	123,186
2026	170,131	11.7	19,905	108,682	12.2	20,756	113,044	13.8	23,478	124,236
2027	174,810	11.7	20,453	109,482	12.2	21,327	113,876	13.8	24,124	125,151
2028	179,617	11.7	21,015	110,151	12.2	21,913	114,572	13.8	24,787	125,916
2029	184,556	11.7	21,593	110,675	12.2	22,516	115,117	13.8	25,469	126,515
2030	189,631	11.7	22,187	111,038	12.2	23,135	115,494	13.8	26,169	126,930
2031	194,846	11.7	22,797	111,223	12.2	23,771	115,686	13.8	26,889	127,141
2032	200,204	11.7	23,424	111,212	12.2	24,425	115,675	13.8	27,628	127,129
2033	205,710	11.7	24,068	110,986	12.2	25,097	115,440	13.8	28,388	126,871

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

Employer Contribution Rates (6% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	3.5%	\$5,640	\$ 60,984	5.7%	\$9,185	\$ 76,250	5.7%	\$9,185	\$ 78,098
2025	165,578	3.5	5,795	61,569	5.7	9,438	76,981	5.7	9,438	78,847
2026	170,131	3.5	5,955	62,094	5.7	9,697	77,637	5.7	9,697	79,519
2027	174,810	3.5	6,118	62,551	5.7	9,964	78,209	5.7	9,964	80,105
2028	179,617	3.5	6,287	62,933	5.7	10,238	78,687	5.7	10,238	80,595
2029	184,556	3.5	6,459	63,232	5.7	10,520	79,061	5.7	10,520	80,978
2030	189,631	3.5	6,637	63,439	5.7	10,809	79,320	5.7	10,809	81,243
2031	194,846	3.5	6,820	63,545	5.7	11,106	79,452	5.7	11,106	81,378
2032	200,204	3.5	7,007	63,539	5.7	11,412	79,444	5.7	11,412	81,370
2033	205,710	3.5	7,200	63,410	5.7	11,725	79,283	5.7	11,725	81,205

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	\$ 161,146	7.3%	\$11,764	\$ 89,080	7.6%	\$12,247	\$ 91,504	8.8%	\$14,181	\$ 100,060
2025	165,578	7.3	12,087	89,935	7.6	12,584	92,382	8.8	14,571	101,020
2026	170,131	7.3	12,420	90,701	7.6	12,930	93,169	8.8	14,972	101,881
2027	174,810	7.3	12,761	91,369	7.6	13,286	93,855	8.8	15,383	102,631
2028	179,617	7.3	13,112	91,927	7.6	13,651	94,429	8.8	15,806	103,258
2029	184,556	7.3	13,473	92,364	7.6	14,026	94,878	8.8	16,241	103,749
2030	189,631	7.3	13,843	92,667	7.6	14,412	95,189	8.8	16,688	104,089
2031	194,846	7.3	14,224	92,821	7.6	14,808	95,348	8.8	17,146	104,262
2032	200,204	7.3	14,615	92,812	7.6	15,216	95,339	8.8	17,618	104,252
2033	205,710	7.3	15,017	92,624	7.6	15,634	95,145	8.8	18,102	104,040

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	\$ 161,146	9.8%	\$15,792	\$ 106,740	10.3%	\$16,598	\$ 111,024	11.9%	\$19,176	\$ 122,016
2025	165,578	9.8	16,227	107,764	10.3	17,055	112,089	11.9	19,704	123,186
2026	170,131	9.8	16,673	108,682	10.3	17,523	113,044	11.9	20,246	124,236
2027	174,810	9.8	17,131	109,482	10.3	18,005	113,876	11.9	20,802	125,151
2028	179,617	9.8	17,602	110,151	10.3	18,501	114,572	11.9	21,374	125,916
2029	184,556	9.8	18,086	110,675	10.3	19,009	115,117	11.9	21,962	126,515
2030	189,631	9.8	18,584	111,038	10.3	19,532	115,494	11.9	22,566	126,930
2031	194,846	9.8	19,095	111,223	10.3	20,069	115,686	11.9	23,187	127,141
2032	200,204	9.8	19,620	111,212	10.3	20,621	115,675	11.9	23,824	127,129
2033	205,710	9.8	20,160	110,986	10.3	21,188	115,440	11.9	24,479	126,871

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

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

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	9.5%	\$15,309	\$ 63,314	11.8%	\$19,015	\$ 79,163	11.8%	\$19,015	\$ 81,065
2025	165,578	9.5	15,730	63,921	11.8	19,538	79,922	11.8	19,538	81,843
2026	170,131	9.5	16,162	64,466	11.8	20,075	80,603	11.8	20,075	82,540
2027	174,810	9.5	16,607	64,941	11.8	20,628	81,197	11.8	20,628	83,148
2028	179,617	9.5	17,064	65,338	11.8	21,195	81,693	11.8	21,195	83,656
2029	184,556	9.5	17,533	65,649	11.8	21,778	82,081	11.8	21,778	84,054
2030	189,631	9.5	18,015	65,864	11.8	22,376	82,350	11.8	22,376	84,329
2031	194,846	9.5	18,510	65,974	11.8	22,992	82,487	11.8	22,992	84,470
2032	200,204	9.5	19,019	65,968	11.8	23,624	82,479	11.8	23,624	84,462
2033	205,710	9.5	19,542	65,834	11.8	24,274	82,311	11.8	24,274	84,290

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	\$ 161,146	13.4%	\$21,594	\$ 92,459	13.8%	\$22,238	\$ 94,976	15.0%	\$24,172	\$ 103,837
2025	165,578	13.4	22,187	93,346	13.8	22,850	95,887	15.0	24,837	104,833
2026	170,131	13.4	22,798	94,141	13.8	23,478	96,704	15.0	25,520	105,726
2027	174,810	13.4	23,425	94,834	13.8	24,124	97,416	15.0	26,222	106,505
2028	179,617	13.4	24,069	95,414	13.8	24,787	98,011	15.0	26,943	107,156
2029	184,556	13.4	24,731	95,868	13.8	25,469	98,477	15.0	27,683	107,665
2030	189,631	13.4	25,411	96,182	13.8	26,169	98,800	15.0	28,445	108,018
2031	194,846	13.4	26,109	96,342	13.8	26,889	98,965	15.0	29,227	108,198
2032	200,204	13.4	26,827	96,333	13.8	27,628	98,955	15.0	30,031	108,188
2033	205,710	13.4	27,565	96,137	13.8	28,388	98,754	15.0	30,857	107,968

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	\$ 161,146	16.0%	\$25,783	\$ 110,794	16.6%	\$26,750	\$ 115,220	18.2%	\$29,329	\$ 126,633
2025	165,578	16.0	26,492	111,857	16.6	27,486	116,325	18.2	30,135	127,848
2026	170,131	16.0	27,221	112,810	16.6	28,242	117,316	18.2	30,964	128,937
2027	174,810	16.0	27,970	113,641	16.6	29,018	118,180	18.2	31,815	129,887
2028	179,617	16.0	28,739	114,336	16.6	29,816	118,902	18.2	32,690	130,681
2029	184,556	16.0	29,529	114,880	16.6	30,636	119,467	18.2	33,589	131,302
2030	189,631	16.0	30,341	115,256	16.6	31,479	119,859	18.2	34,513	131,732
2031	194,846	16.0	31,175	115,448	16.6	32,344	120,059	18.2	35,462	131,951
2032	200,204	16.0	32,033	115,437	16.6	33,234	120,047	18.2	36,437	131,938
2033	205,710	16.0	32,914	115,203	16.6	34,148	119,803	18.2	37,439	131,670

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

Employer Contribution Rates (2% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	7.6%	\$12,247	\$ 63,314	9.9%	\$15,953	\$ 79,163	9.9%	\$15,953	\$ 81,065
2025	165,578	7.6	12,584	63,921	9.9	16,392	79,922	9.9	16,392	81,843
2026	170,131	7.6	12,930	64,466	9.9	16,843	80,603	9.9	16,843	82,540
2027	174,810	7.6	13,286	64,941	9.9	17,306	81,197	9.9	17,306	83,148
2028	179,617	7.6	13,651	65,338	9.9	17,782	81,693	9.9	17,782	83,656
2029	184,556	7.6	14,026	65,649	9.9	18,271	82,081	9.9	18,271	84,054
2030	189,631	7.6	14,412	65,864	9.9	18,773	82,350	9.9	18,773	84,329
2031	194,846	7.6	14,808	65,974	9.9	19,290	82,487	9.9	19,290	84,470
2032	200,204	7.6	15,216	65,968	9.9	19,820	82,479	9.9	19,820	84,462
2033	205,710	7.6	15,634	65,834	9.9	20,365	82,311	9.9	20,365	84,290

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	\$ 161,146	11.5%	\$18,532	\$ 92,459	11.9%	\$19,176	\$ 94,976	13.1%	\$21,110	\$ 103,837
2025	165,578	11.5	19,041	93,346	11.9	19,704	95,887	13.1	21,691	104,833
2026	170,131	11.5	19,565	94,141	11.9	20,246	96,704	13.1	22,287	105,726
2027	174,810	11.5	20,103	94,834	11.9	20,802	97,416	13.1	22,900	106,505
2028	179,617	11.5	20,656	95,414	11.9	21,374	98,011	13.1	23,530	107,156
2029	184,556	11.5	21,224	95,868	11.9	21,962	98,477	13.1	24,177	107,665
2030	189,631	11.5	21,808	96,182	11.9	22,566	98,800	13.1	24,842	108,018
2031	194,846	11.5	22,407	96,342	11.9	23,187	98,965	13.1	25,525	108,198
2032	200,204	11.5	23,023	96,333	11.9	23,824	98,955	13.1	26,227	108,188
2033	205,710	11.5	23,657	96,137	11.9	24,479	98,754	13.1	26,948	107,968

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	\$ 161,146	14.1%	\$22,722	\$ 110,794	14.7%	\$23,688	\$ 115,220	16.3%	\$26,267	\$ 126,633
2025	165,578	14.1	23,346	111,857	14.7	24,340	116,325	16.3	26,989	127,848
2026	170,131	14.1	23,988	112,810	14.7	25,009	117,316	16.3	27,731	128,937
2027	174,810	14.1	24,648	113,641	14.7	25,697	118,180	16.3	28,494	129,887
2028	179,617	14.1	25,326	114,336	14.7	26,404	118,902	16.3	29,278	130,681
2029	184,556	14.1	26,022	114,880	14.7	27,130	119,467	16.3	30,083	131,302
2030	189,631	14.1	26,738	115,256	14.7	27,876	119,859	16.3	30,910	131,732
2031	194,846	14.1	27,473	115,448	14.7	28,642	120,059	16.3	31,760	131,951
2032	200,204	14.1	28,229	115,437	14.7	29,430	120,047	16.3	32,633	131,938
2033	205,710	14.1	29,005	115,203	14.7	30,239	119,803	16.3	33,531	131,670

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

Employer Contribution Rates (4% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	5.7%	\$9,185	\$ 63,314	8.0%	\$12,892	\$ 79,163	8.0%	\$12,892	\$ 81,065
2025	165,578	5.7	9,438	63,921	8.0	13,246	79,922	8.0	13,246	81,843
2026	170,131	5.7	9,697	64,466	8.0	13,610	80,603	8.0	13,610	82,540
2027	174,810	5.7	9,964	64,941	8.0	13,985	81,197	8.0	13,985	83,148
2028	179,617	5.7	10,238	65,338	8.0	14,369	81,693	8.0	14,369	83,656
2029	184,556	5.7	10,520	65,649	8.0	14,764	82,081	8.0	14,764	84,054
2030	189,631	5.7	10,809	65,864	8.0	15,170	82,350	8.0	15,170	84,329
2031	194,846	5.7	11,106	65,974	8.0	15,588	82,487	8.0	15,588	84,470
2032	200,204	5.7	11,412	65,968	8.0	16,016	82,479	8.0	16,016	84,462
2033	205,710	5.7	11,725	65,834	8.0	16,457	82,311	8.0	16,457	84,290

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	\$ 161,146	9.6%	\$15,470	\$ 92,459	10.0%	\$16,115	\$ 94,976	11.2%	\$18,048	\$ 103,837
2025	165,578	9.6	15,895	93,346	10.0	16,558	95,887	11.2	18,545	104,833
2026	170,131	9.6	16,333	94,141	10.0	17,013	96,704	11.2	19,055	105,726
2027	174,810	9.6	16,782	94,834	10.0	17,481	97,416	11.2	19,579	106,505
2028	179,617	9.6	17,243	95,414	10.0	17,962	98,011	11.2	20,117	107,156
2029	184,556	9.6	17,717	95,868	10.0	18,456	98,477	11.2	20,670	107,665
2030	189,631	9.6	18,205	96,182	10.0	18,963	98,800	11.2	21,239	108,018
2031	194,846	9.6	18,705	96,342	10.0	19,485	98,965	11.2	21,823	108,198
2032	200,204	9.6	19,220	96,333	10.0	20,020	98,955	11.2	22,423	108,188
2033	205,710	9.6	19,748	96,137	10.0	20,571	98,754	11.2	23,040	107,968

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	\$ 161,146	12.2%	\$19,660	\$ 110,794	12.8%	\$20,627	\$ 115,220	14.4%	\$23,205	\$ 126,633
2025	165,578	12.2	20,201	111,857	12.8	21,194	116,325	14.4	23,843	127,848
2026	170,131	12.2	20,756	112,810	12.8	21,777	117,316	14.4	24,499	128,937
2027	174,810	12.2	21,327	113,641	12.8	22,376	118,180	14.4	25,173	129,887
2028	179,617	12.2	21,913	114,336	12.8	22,991	118,902	14.4	25,865	130,681
2029	184,556	12.2	22,516	114,880	12.8	23,623	119,467	14.4	26,576	131,302
2030	189,631	12.2	23,135	115,256	12.8	24,273	119,859	14.4	27,307	131,732
2031	194,846	12.2	23,771	115,448	12.8	24,940	120,059	14.4	28,058	131,951
2032	200,204	12.2	24,425	115,437	12.8	25,626	120,047	14.4	28,829	131,938
2033	205,710	12.2	25,097	115,203	12.8	26,331	119,803	14.4	29,622	131,670

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Reynolds County 911 Communication Center - Public Safety

Employer Contribution Rates (6% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2024	\$ 161,146	3.8%	\$6,124	\$ 63,314	6.1%	\$9,830	\$ 79,163	6.1%	\$9,830	\$ 81,065
2025	165,578	3.8	6,292	63,921	6.1	10,100	79,922	6.1	10,100	81,843
2026	170,131	3.8	6,465	64,466	6.1	10,378	80,603	6.1	10,378	82,540
2027	174,810	3.8	6,643	64,941	6.1	10,663	81,197	6.1	10,663	83,148
2028	179,617	3.8	6,825	65,338	6.1	10,957	81,693	6.1	10,957	83,656
2029	184,556	3.8	7,013	65,649	6.1	11,258	82,081	6.1	11,258	84,054
2030	189,631	3.8	7,206	65,864	6.1	11,567	82,350	6.1	11,567	84,329
2031	194,846	3.8	7,404	65,974	6.1	11,886	82,487	6.1	11,886	84,470
2032	200,204	3.8	7,608	65,968	6.1	12,212	82,479	6.1	12,212	84,462
2033	205,710	3.8	7,817	65,834	6.1	12,548	82,311	6.1	12,548	84,290

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	\$ 161,146	7.7%	\$12,408	\$ 92,459	8.1%	\$13,053	\$ 94,976	9.3%	\$14,987	\$ 103,837
2025	165,578	7.7	12,750	93,346	8.1	13,412	95,887	9.3	15,399	104,833
2026	170,131	7.7	13,100	94,141	8.1	13,781	96,704	9.3	15,822	105,726
2027	174,810	7.7	13,460	94,834	8.1	14,160	97,416	9.3	16,257	106,505
2028	179,617	7.7	13,831	95,414	8.1	14,549	98,011	9.3	16,704	107,156
2029	184,556	7.7	14,211	95,868	8.1	14,949	98,477	9.3	17,164	107,665
2030	189,631	7.7	14,602	96,182	8.1	15,360	98,800	9.3	17,636	108,018
2031	194,846	7.7	15,003	96,342	8.1	15,783	98,965	9.3	18,121	108,198
2032	200,204	7.7	15,416	96,333	8.1	16,217	98,955	9.3	18,619	108,188
2033	205,710	7.7	15,840	96,137	8.1	16,663	98,754	9.3	19,131	107,968

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	\$ 161,146	10.3%	\$16,598	\$ 110,794	10.9%	\$17,565	\$ 115,220	12.5%	\$20,143	\$ 126,633
2025	165,578	10.3	17,055	111,857	10.9	18,048	116,325	12.5	20,697	127,848
2026	170,131	10.3	17,523	112,810	10.9	18,544	117,316	12.5	21,266	128,937
2027	174,810	10.3	18,005	113,641	10.9	19,054	118,180	12.5	21,851	129,887
2028	179,617	10.3	18,501	114,336	10.9	19,578	118,902	12.5	22,452	130,681
2029	184,556	10.3	19,009	114,880	10.9	20,117	119,467	12.5	23,070	131,302
2030	189,631	10.3	19,532	115,256	10.9	20,670	119,859	12.5	23,704	131,732
2031	194,846	10.3	20,069	115,448	10.9	21,238	120,059	12.5	24,356	131,951
2032	200,204	10.3	20,621	115,437	10.9	21,822	120,047	12.5	25,026	131,938
2033	205,710	10.3	21,188	115,203	10.9	22,422	119,803	12.5	25,714	131,670

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.
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- 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.
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