The Initial Valuation For

City of Goodman

as of March 31, 2022

Table of Contents

800.521.0498 | P: 248.799.9000 | www.grsconsulting.com

May 16, 2022

City of Goodman
Goodman, Missouri

Ladies and Gentlemen:

Submitted in this report are the results of the actuarial valuation prepared to determine the employer contribution rates required to support, for your employees, the benefits provided by the Missouri Local Government Employees Retirement System (LAGERS). This report contains the information needed to comply with Missouri State disclosure requirements regarding the adoption of LAGERS benefits by a political subdivision (Sections 105.660 - 105.685 RSMo). This report should not be relied on for any purpose other than the purposes described herein. Determinations of financial results, associated with the benefits described in this report, for purposes other than those identified above may be significantly different.

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

The contribution requirement for benefits likely to accrue as a result of the future service of your employees is described on pages 4 thru 7 as the normal cost rate and the casualty rate. This contribution rate, expressed as a percent of active employee payroll, will depend on the benefit program adopted.

The contribution requirement to pay for benefits likely to result from service rendered by your employees before you join LAGERS is described on pages 4 thru 7 as the prior service cost rate. The value established for prior service is called the unfunded actuarial accrued liability (these amounts are further described in Appendix I). The prior service cost rate is the rate of contribution designed to pay for the unfunded actuarial accrued liability over a period of not more than 30 years.

Section 70.730 of the Revised Statutes of Missouri requires participating employers to contribute the normal cost rate, casualty rate, and prior service cost rate (the total employer contribution rate as shown on pages 4 thru 7). These contributions are mandatory after official action has been taken to join the System.

The total annual dollar costs shown on pages 8 and 9 represent the dollar cost of each benefit program for a one year period based on the payroll reported for this actuarial valuation. In budgeting amounts for LAGERS contributions you should consider any changes in payroll which have been made since data was submitted for the valuation and any changes anticipated to be made before the end of the period for which you are preparing the budget.

The actuarial assumptions and methods used to determine the stated costs are described in Appendix II of this report. In our opinion, they do produce results which, in the aggregate, are reasonable. Additional miscellaneous and technical assumptions as well as disclosures required by the actuarial standards of practice may be found in the LAGERS Compiled Annual Actuarial Valuation report as of February 28, 2021.

One Towne Square | Suite 800 | Southfield, Michigan 48076-3723

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 March 31, 2022. The valuation was based on data furnished from your records concerning individual employees (see Appendix V).

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

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

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

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

The signing actuary is independent of the plan sponsor.

Respectfully submitted,
Gabriel, Roeder, Smith & Company

Mita Drazilov

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.

City of Goodman

Employer Contribution Rates
5 Year FAS - Regular Retirement Eligibility

Benefit Program	Employee Groups	Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates: 0%	2%	4%	6%
		Percents of Active Member Payroll						
L-1	General	6.00%	0.20%	0.50%	6.70%	4.80%	2.90%	1.00%
	Police	6.50	0.40	0.50	7.40	5.50	3.60	1.70
L-3	General	7.30	0.30	0.70	8.30	6.40	4.50	2.60
	Police	7.90	0.50	0.60	9.00	7.10	5.20	3.30
LT-4(65)	General	6.60	0.20	0.60	7.40	5.50	3.60	1.70
	Police	7.70	0.40	0.60	8.70	6.80	4.90	3.00
LT-5(65)	General	7.70	0.30	0.70	8.70	6.80	4.90	3.00
	Police	8.80	0.50	0.70	10.00	8.10	6.20	4.30
L-7	General	8.60	0.30	0.80	9.70	7.80	5.90	4.00
	Police	9.30	0.60	0.80	10.70	8.80	6.90	5.00
LT-8(65)	General	8.90	0.30	0.90	10.10	8.20	6.30	4.40
	Police	9.90	0.60	0.80	11.30	9.40	7.50	5.60
L-12	General	9.80	0.40	1.00	11.20	9.30	7.40	5.50
	Police	10.70	0.70	0.90	12.30	10.40	8.50	6.60
LT-14(65)	General	10.00	0.40	1.00	11.40	9.50	7.60	5.70
	Police	11.00	0.70	0.90	12.60	10.70	8.80	6.90
L-6	General	11.10	0.50	1.10	12.70	10.80	8.90	7.00
	Police	12.10	0.80	1.00	13.90	12.00	10.10	8.20

* 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.

City of Goodman

Employer Contribution Rates
3 Year FAS - Regular Retirement Eligibility

Benefit Program	Employee Groups	Percents of Active Member Payroll: Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates: 0%	2%	4%	6%
L-1	General	6.20%	0.20%	0.60%	7.00%	5.10%	3.20%	1.30%
	Police	6.70	0.40	0.50	7.60	5.70	3.80	1.90
L-3	General	7.50	0.30	0.70	8.50	6.60	4.70	2.80
	Police	8.20	0.50	0.70	9.40	7.50	5.60	3.70
LT-4(65)	General	6.80	0.20	0.60	7.60	5.70	3.80	1.90
	Police	8.00	0.40	0.60	9.00	7.10	5.20	3.30
LT-5(65)	General	8.00	0.30	0.80	9.10	7.20	5.30	3.40
	Police	9.10	0.50	0.70	10.30	8.40	6.50	4.60
L-7	General	8.80	0.30	0.80	9.90	8.00	6.10	4.20
	Police	9.70	0.60	0.80	11.10	9.20	7.30	5.40
LT-8(65)	General	9.10	0.30	0.90	10.30	8.40	6.50	4.60
	Police	10.30	0.60	0.80	11.70	9.80	7.90	6.00
L-12	General	10.20	0.40	1.00	11.60	9.70	7.80	5.90
	Police	11.10	0.70	0.90	12.70	10.80	8.90	7.00
LT-14(65)	General	10.30	0.40	1.00	11.70	9.80	7.90	6.00
	Police	11.40	0.70	0.90	13.00	11.10	9.20	7.30
L-6	General	11.50	0.50	1.10	13.10	11.20	9.30	7.40
	Police	12.60	0.80	1.00	14.40	12.50	10.60	8.70

* 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.

City of Goodman

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

Benefit Program	Employee Groups	Percents of Active Member Payroll: Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates: 0%	2%	4%	6%
L-1	General	6.40%	0.20%	0.50%	7.10%	5.20%	3.30%	1.40%
	Police	6.80	0.40	0.50	7.70	5.80	3.90	2.00
L-3	General	7.80	0.30	0.70	8.80	6.90	5.00	3.10
	Police	8.30	0.50	0.70	9.50	7.60	5.70	3.80
LT-4(65)	General	7.50	0.20	0.60	8.30	6.40	4.50	2.60
	Police	8.50	0.40	0.70	9.60	7.70	5.80	3.90
LT-5(65)	General	8.60	0.30	0.70	9.60	7.70	5.80	3.90
	Police	9.50	0.50	0.80	10.80	8.90	7.00	5.10
L-7	General	9.20	0.30	0.80	10.30	8.40	6.50	4.60
	Police	9.80	0.60	0.80	11.20	9.30	7.40	5.50
LT-8(65)	General	9.70	0.30	0.90	10.90	9.00	7.10	5.20
	Police	10.60	0.60	0.90	12.10	10.20	8.30	6.40
L-12	General	10.50	0.40	1.00	11.90	10.00	8.10	6.20
	Police	11.30	0.70	0.90	12.90	11.00	9.10	7.20
LT-14(65)	General	10.80	0.40	1.00	12.20	10.30	8.40	6.50
	Police	11.70	0.70	1.00	13.40	11.50	9.60	7.70
L-6	General	11.90	0.50	1.10	13.50	11.60	9.70	7.80
	Police	12.70	0.80	1.10	14.60	12.70	10.80	8.90

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.

City of Goodman

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

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	General	6.60%	0.20%	0.60%	7.40%	5.50%	3.60%	1.70%
	Police	7.00	0.40	0.60	8.00	6.10	4.20	2.30
L-3	General	8.00	0.30	0.70	9.00	7.10	5.20	3.30
	Police	8.60	0.50	0.70	9.80	7.90	6.00	4.10
LT-4(65)	General	7.80	0.20	0.60	8.60	6.70	4.80	2.90
	Police	8.80	0.40	0.70	9.90	8.00	6.10	4.20
LT-5(65)	General	8.90	0.30	0.80	10.00	8.10	6.20	4.30
	Police	9.90	0.50	0.80	11.20	9.30	7.40	5.50
L-7	General	9.50	0.30	0.80	10.60	8.70	6.80	4.90
	Police	10.10	0.60	0.80	11.50	9.60	7.70	5.80
LT-8(65)	General	10.00	0.30	0.90	11.20	9.30	7.40	5.50
	Police	11.00	0.60	0.90	12.50	10.60	8.70	6.80
L-12	General	10.90	0.40	1.00	12.30	10.40	8.50	6.60
	Police	11.70	0.70	1.00	13.40	11.50	9.60	7.70
LT-14(65)	General	11.20	0.40	1.00	12.60	10.70	8.80	6.90
	Police	12.10	0.70	1.00	13.80	11.90	10.00	8.10
L-6	General	12.30	0.50	1.10	13.90	12.00	10.10	8.20
	Police	13.20	0.80	1.10	15.10	13.20	11.30	9.40

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

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

City of Goodman

Employer Contribution Dollars
General

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

Regular Retirement Eligibility

5 Year FAS				
Benefit Program	Member Contribution Rate 0%	2%	4%	6%
L-1	$ 4,793	$ 3,434	$ 2,075	$ 715
L-3	5,938	4,579	3,219	1,860
LT-4(65)	5,294	3,935	2,576	1,216
LT-5(65)	6,224	4,865	3,506	2,146
L-7	6,940	5,580	4,221	2,862
LT-8(65)	7,226	5,866	4,507	3,148
L-12	8,013	6,653	5,294	3,935
LT-14(65)	8,156	6,796	5,437	4,078
L-6	9,086	7,727	6,367	5,008

3 Year FAS				
Benefit Program	Member Contribution Rate 0%	2%	4%	6%
L-1	$ 5,008	$ 3,649	$ 2,289	$ 930
L-3	6,081	4,722	3,362	2,003
LT-4(65)	5,437	4,078	2,719	1,359
LT-5(65)	6,510	5,151	3,792	2,432
L-7	7,083	5,723	4,364	3,005
LT-8(65)	7,369	6,010	4,650	3,291
L-12	8,299	6,940	5,580	4,221
LT-14(65)	8,370	7,011	5,652	4,293
L-6	9,372	8,013	6,653	5,294

Rule of 80 Retirement Eligibility

5 Year FAS				
Benefit Program	Member Contribution Rate 0%	2%	4%	6%
L-1	$ 5,079	$ 3,720	$ 2,361	$ 1,002
L-3	6,296	4,936	3,577	2,218
LT-4(65)	5,938	4,579	3,219	1,860
LT-5(65)	6,868	5,509	4,149	2,790
L-7	7,369	6,010	4,650	3,291
LT-8(65)	7,798	6,439	5,079	3,720
L-12	8,513	7,154	5,795	4,436
LT-14(65)	8,728	7,369	6,010	4,650
L-6	9,658	8,299	6,940	5,580

3 Year FAS				
Benefit Program	Member Contribution Rate 0%	2%	4%	6%
L-1	$ 5,294	$ 3,935	$ 2,576	$ 1,216
L-3	6,439	5,079	3,720	2,361
LT-4(65)	6,153	4,793	3,434	2,075
LT-5(65)	7,154	5,795	4,436	3,076
L-7	7,583	6,224	4,865	3,506
LT-8(65)	8,013	6,653	5,294	3,935
L-12	8,800	7,440	6,081	4,722
LT-14(65)	9,014	7,655	6,296	4,936
L-6	9,944	8,585	7,226	5,866

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.

City of Goodman

Employer Contribution Dollars
Police

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

5 Year FAS				
Benefit	Member Contribution Rate			
Program	0%	2%	4%	6%
L-1	$ 6,310	$ 4,690	$ 3,070	$ 1,450
L-3	7,674	6,054	4,434	2,814
LT-4(65)	7,418	5,798	4,178	2,558
LT-5(65)	8,527	6,907	5,287	3,667
L-7	9,124	7,504	5,884	4,264
LT-8(65)	9,636	8,015	6,395	4,775
L-12	10,488	8,868	7,248	5,628
LT-14(65)	10,744	9,124	7,504	5,884
L-6	11,853	10,232	8,612	6,992

3 Year FAS				
Benefit	Member Contribution Rate			
Program	0%	2%	4%	6%
L-1	$ 6,481	$ 4,860	$ 3,240	$ 1,620
L-3	8,015	6,395	4,775	3,155
LT-4(65)	7,674	6,054	4,434	2,814
LT-5(65)	8,783	7,163	5,543	3,922
L-7	9,465	7,845	6,225	4,605
LT-8(65)	9,977	8,356	6,736	5,116
L-12	10,829	9,209	7,589	5,969
LT-14(65)	11,085	9,465	7,845	6,225
L-6	12,279	10,659	9,039	7,418

Rule of 80 Retirement Eligibility

5 Year FAS				
Benefit	Member Contribution Rate			
Program	0%	2%	4%	6%
L-1	$ 6,566	$ 4,946	$ 3,326	$ 1,705
L-3	8,101	6,481	4,860	3,240
LT-4(65)	8,186	6,566	4,946	3,326
LT-5(65)	9,209	7,589	5,969	4,349
L-7	9,550	7,930	6,310	4,690
LT-8(65)	10,318	8,698	7,077	5,457
L-12	11,000	9,380	7,760	6,139
LT-14(65)	11,426	9,806	8,186	6,566
L-6	12,449	10,829	9,209	7,589

3 Year FAS				
Benefit	Member Contribution Rate			
Program	0%	2%	4%	6%
L-1	$ 6,822	$ 5,201	$ 3,581	$ 1,961
L-3	8,356	6,736	5,116	3,496
LT-4(65)	8,442	6,822	5,201	3,581
LT-5(65)	9,550	7,930	6,310	4,690
L-7	9,806	8,186	6,566	4,946
LT-8(65)	10,659	9,039	7,418	5,798
L-12	11,426	9,806	8,186	6,566
LT-14(65)	11,767	10,147	8,527	6,907
L-6	12,876	11,256	9,636	8,015

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.

Employees and Payroll Included in the Valuation

	General	Police
Number of Employees	3	3
Annual Payroll	$ 71,542	$ 85,270

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:

City of Goodman

Regular Retirement Eligibility

Benefit Group	Employee Group	Member Contribution Rate - 0% UAAL (5 Year FAS)	UAAL (3 Year FAS)
L-1	General	$ 6,695	$ 6,921
	Police	7,346	7,645
L-3	General	8,364	8,630
	Police	9,177	9,546
LT-4(65)	General	7,633	7,886
	Police	8,867	9,206
LT-5(65)	General	9,066	9,359
	Police	10,316	10,713
L-7	General	10,030	10,361
	Police	11,046	11,476
LT-8(65)	General	10,498	10,846
	Police	11,801	12,228
L-12	General	11,679	12,064
	Police	12,872	13,386
LT-14(65)	General	11,916	12,319
	Police	13,245	13,769
L-6	General	13,351	13,803
	Police	14,719	15,296

City of Goodman

Unfunded Actuarial Accrued Liability (UAAL)

Rule of 80 Retirement Eligibility

Benefit Group	Employee Group	Member Contribution Rate - 0%	
		UAAL (5 Year FAS)	UAAL (3 Year FAS)
L-1	General	$ 6,671	$ 6,901
	Police	7,828	8,126
L-3	General	8,358	8,625
	Police	9,745	10,144
LT-4(65)	General	7,623	7,871
	Police	10,052	10,438
LT-5(65)	General	9,065	9,356
	Police	11,432	11,891
L-7	General	10,023	10,351
	Police	11,707	12,187
LT-8(65)	General	10,490	10,852
	Police	12,820	13,351
L-12	General	11,686	12,078
	Police	13,658	14,199
LT-14(65)	General	11,923	12,322
	Police	14,215	14,783
L-6	General	13,353	13,803
	Police	15,626	16,237

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							
		General/Public Safety Members							
		Men		Women		Police		Fire	
Sample Ages	Years of Service	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 Men	General Members Women
55	3.00%	3.00%
56	3.00%	3.00%
57	3.00%	3.00%
58	3.00%	3.00%
59	3.00%	3.00%

Retirement Ages	Police/ Public Safety	Fire
50	2.50%	2.25%
51	2.50%	2.25%
52	3.00%	2.25%
53	3.00%	2.25%
54	3.50%	2.25%

Normal Retirement

Retirement Ages	General Members Men	General Members Women
60	10%	10%
61	10	10
62	25	15
63	20	15
64	20	15
65	25	25
66	25	30
67	20	25
68	20	25
69	20	20
70	100	100

Retirement Ages	Police/ Public Safety	Fire
55	11%	13%
56	11	13
57	11	13
58	11	13
59	11	13
60	11	15
61	11	20
62	22	20
63	18	20
64	18	20
65	100	100

Schedule 2. (Concluded)

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

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

APPENDIX III

SUMMARY OF LAGERS PROVISIONS

Missouri LocAl Government Employees Retirement System
Brief Summary of LAGERS
Benefits and Conditions Evaluated and/or Considered
as of February 28, 2021
(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 $	Estimated Monthly Total % of FAS
35 Years of Service:				
$1,500	$ 525	$ 916	$1,441	96%
2,000	700	1,055	1,755	88%
2,500	875	1,192	2,067	83%
3,000	1,050	1,330	2,380	79%
3,500	1,225	1,469	2,694	77%
4,000	1,400	1,605	3,005	75%
25 Years of Service:				
$1,500	$ 375	$ 916	$1,291	86%
2,000	500	1,055	1,555	78%
2,500	625	1,192	1,817	73%
3,000	750	1,330	2,080	69%
3,500	875	1,469	2,344	67%
4,000	1,000	1,605	2,605	65%
15 Years of Service:				
$1,500	$225	$ 916	$1,141	76%
2,000	300	1,055	1,355	68%
2,500	375	1,192	1,567	63%
3,000	450	1,330	1,780	59%
3,500	525	1,469	1,994	57%
4,000	600	1,605	2,205	55%

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

[2] "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - 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 $	Estimated Monthly Total % of FAS
35 Years of Service:				
$1,500	$ 656	$ 916	$1,572	105%
2,000	875	1,055	1,930	97%
2,500	1,094	1,192	2,286	91%
3,000	1,313	1,330	2,643	88%
3,500	1,531	1,469	3,000	86%
4,000	1,750	1,605	3,355	84%
25 Years of Service:				
$1,500	$ 469	$ 916	$1,385	92%
2,000	625	1,055	1,680	84%
2,500	781	1,192	1,973	79%
3,000	938	1,330	2,268	76%
3,500	1,094	1,469	2,563	73%
4,000	1,250	1,605	2,855	71%
15 Years of Service:				
$1,500	$281	$ 916	$1,197	80%
2,000	375	1,055	1,430	72%
2,500	469	1,192	1,661	66%
3,000	563	1,330	1,893	63%
3,500	656	1,469	2,125	61%
4,000	750	1,605	2,355	59%

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

[2] "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - 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 $	Estimated Monthly Total % of FAS
35 Years of Service:				
$1,500	$ 788	$ 916	$1,704	114%
2,000	1,050	1,055	2,105	105%
2,500	1,313	1,192	2,505	100%
3,000	1,575	1,330	2,905	97%
3,500	1,838	1,469	3,307	94%
4,000	2,100	1,605	3,705	93%
25 Years of Service:				
$1,500	$ 563	$ 916	$1,479	99%
2,000	750	1,055	1,805	90%
2,500	938	1,192	2,130	85%
3,000	1,125	1,330	2,455	82%
3,500	1,313	1,469	2,782	79%
4,000	1,500	1,605	3,105	78%
15 Years of Service:				
$1,500	$338	$ 916	$1,254	84%
2,000	450	1,055	1,505	75%
2,500	563	1,192	1,755	70%
3,000	675	1,330	2,005	67%
3,500	788	1,469	2,257	64%
4,000	900	1,605	2,505	63%

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

[2] "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - 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 $	Estimated Monthly Total % of FAS
35 Years of Service:				
$1,500	$ 919	$ 916	$1,835	122%
2,000	1,225	1,055	2,280	114%
2,500	1,531	1,192	2,723	109%
3,000	1,838	1,330	3,168	106%
3,500	2,144	1,469	3,613	103%
4,000	2,450	1,605	4,055	101%
25 Years of Service:				
$1,500	$ 656	$ 916	$1,572	105%
2,000	875	1,055	1,930	97%
2,500	1,094	1,192	2,286	91%
3,000	1,313	1,330	2,643	88%
3,500	1,531	1,469	3,000	86%
4,000	1,750	1,605	3,355	84%
15 Years of Service:				
$1,500	$ 394	$ 916	$1,310	87%
2,000	525	1,055	1,580	79%
2,500	656	1,192	1,848	74%
3,000	788	1,330	2,118	71%
3,500	919	1,469	2,388	68%
4,000	1,050	1,605	2,655	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 2021 - 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 $	Estimated Monthly Total % of FAS
35 Years of Service:				
$1,500	$1,050	$ 916	$1,966	131%
2,000	1,400	1,055	2,455	123%
2,500	1,750	1,192	2,942	118%
3,000	2,100	1,330	3,430	114%
3,500	2,450	1,469	3,919	112%
4,000	2,800	1,605	4,405	110%
25 Years of Service:				
$1,500	$ 750	$ 916	$1,666	111%
2,000	1,000	1,055	2,055	103%
2,500	1,250	1,192	2,442	98%
3,000	1,500	1,330	2,830	94%
3,500	1,750	1,469	3,219	92%
4,000	2,000	1,605	3,605	90%
15 Years of Service:				
$1,500	$ 450	$ 916	$1,366	91%
2,000	600	1,055	1,655	83%
2,500	750	1,192	1,942	78%
3,000	900	1,330	2,230	74%
3,500	1,050	1,469	2,519	72%
4,000	1,200	1,605	2,805	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 2021 - 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] To 65	LAGERS BENEFIT [3] At 65	Estimated Social Security [2]	Estimated Monthly Total To 65	Estimated Monthly Total At 65	Percent of FAS To 65	Percent of FAS At 65
35 Years of Service:							
$1,500	$1,050	$ 525	$ 916	$1,050	$1,441	70%	96%
2,000	1,400	700	1,055	1,400	1,755	70%	88%
2,500	1,750	875	1,192	1,750	2,067	70%	83%
3,000	2,100	1,050	1,330	2,100	2,380	70%	79%
3,500	2,450	1,225	1,469	2,450	2,694	70%	77%
4,000	2,800	1,400	1,605	2,800	3,005	70%	75%
25 Years of Service:							
$1,500	$ 750	$ 375	$ 916	$ 750	$1,291	50%	86%
2,000	1,000	500	1,055	1,000	1,555	50%	78%
2,500	1,250	625	1,192	1,250	1,817	50%	73%
3,000	1,500	750	1,330	1,500	2,080	50%	69%
3,500	1,750	875	1,469	1,750	2,344	50%	67%
4,000	2,000	1,000	1,605	2,000	2,605	50%	65%
15 Years of Service:							
$1,500	$ 450	$225	$ 916	$ 450	$1,141	30%	76%
2,000	600	300	1,055	600	1,355	30%	68%
2,500	750	375	1,192	750	1,567	30%	63%
3,000	900	450	1,330	900	1,780	30%	59%
3,500	1,050	525	1,469	1,050	1,994	30%	57%
4,000	1,200	600	1,605	1,200	2,205	30%	55%

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

[2] "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - 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] To 65	LAGERS BENEFIT [3] At 65	Estimated Social Security [2]	Estimated Monthly Total To 65	Estimated Monthly Total At 65	Percent of FAS To 65	Percent of FAS At 65
35 Years of Service:							
$1,500	$1,050	$ 656	$ 916	$1,050	$1,572	70%	105%
2,000	1,400	875	1,055	1,400	1,930	70%	97%
2,500	1,750	1,094	1,192	1,750	2,286	70%	91%
3,000	2,100	1,313	1,330	2,100	2,643	70%	88%
3,500	2,450	1,531	1,469	2,450	3,000	70%	86%
4,000	2,800	1,750	1,605	2,800	3,355	70%	84%
25 Years of Service:							
$1,500	$ 750	$ 469	$ 916	$ 750	$1,385	50%	92%
2,000	1,000	625	1,055	1,000	1,680	50%	84%
2,500	1,250	781	1,192	1,250	1,973	50%	79%
3,000	1,500	938	1,330	1,500	2,268	50%	76%
3,500	1,750	1,094	1,469	1,750	2,563	50%	73%
4,000	2,000	1,250	1,605	2,000	2,855	50%	71%
15 Years of Service:							
$1,500	$ 450	$281	$ 916	$ 450	$1,197	30%	80%
2,000	600	375	1,055	600	1,430	30%	72%
2,500	750	469	1,192	750	1,661	30%	66%
3,000	900	563	1,330	900	1,893	30%	63%
3,500	1,050	656	1,469	1,050	2,125	30%	61%
4,000	1,200	750	1,605	1,200	2,355	30%	59%

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

[2] "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - 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] To 65	LAGERS BENEFIT [3] At 65	Estimated Social Security [2]	Estimated Monthly Total To 65	Estimated Monthly Total At 65	Percent of FAS To 65	Percent of FAS At 65
35 Years of Service:							
$1,500	$1,050	$ 788	$ 916	$1,050	$1,704	70%	114%
2,000	1,400	1,050	1,055	1,400	2,105	70%	105%
2,500	1,750	1,313	1,192	1,750	2,505	70%	100%
3,000	2,100	1,575	1,330	2,100	2,905	70%	97%
3,500	2,450	1,838	1,469	2,450	3,307	70%	94%
4,000	2,800	2,100	1,605	2,800	3,705	70%	93%
25 Years of Service:							
$1,500	$ 750	$ 563	$ 916	$ 750	$1,479	50%	99%
2,000	1,000	750	1,055	1,000	1,805	50%	90%
2,500	1,250	938	1,192	1,250	2,130	50%	85%
3,000	1,500	1,125	1,330	1,500	2,455	50%	82%
3,500	1,750	1,313	1,469	1,750	2,782	50%	79%
4,000	2,000	1,500	1,605	2,000	3,105	50%	78%
15 Years of Service:							
$1,500	$ 450	$338	$ 916	$ 450	$1,254	30%	84%
2,000	600	450	1,055	600	1,505	30%	75%
2,500	750	563	1,192	750	1,755	30%	70%
3,000	900	675	1,330	900	2,005	30%	67%
3,500	1,050	788	1,469	1,050	2,257	30%	64%
4,000	1,200	900	1,605	1,200	2,505	30%	63%

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

[2] "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - 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	$ 916	$1,050	$1,835	70%	122%
2,000	1,400	1,225	1,055	1,400	2,280	70%	114%
2,500	1,750	1,531	1,192	1,750	2,723	70%	109%
3,000	2,100	1,838	1,330	2,100	3,168	70%	106%
3,500	2,450	2,144	1,469	2,450	3,613	70%	103%
4,000	2,800	2,450	1,605	2,800	4,055	70%	101%
25 Years of Service:							
$1,500	$ 750	$ 656	$ 916	$ 750	$1,572	50%	105%
2,000	1,000	875	1,055	1,000	1,930	50%	97%
2,500	1,250	1,094	1,192	1,250	2,286	50%	91%
3,000	1,500	1,313	1,330	1,500	2,643	50%	88%
3,500	1,750	1,531	1,469	1,750	3,000	50%	86%
4,000	2,000	1,750	1,605	2,000	3,355	50%	84%
15 Years of Service:							
$1,500	$ 450	$ 394	$ 916	$ 450	$1,310	30%	87%
2,000	600	525	1,055	600	1,580	30%	79%
2,500	750	656	1,192	750	1,848	30%	74%
3,000	900	788	1,330	900	2,118	30%	71%
3,500	1,050	919	1,469	1,050	2,388	30%	68%
4,000	1,200	1,050	1,605	1,200	2,655	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 2021 - 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

City of Goodman - General

March 31, 2022

By Attained Age and Years of Service

Attained Age	Years of Service to Valuation Date							Totals	
	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.	Valuation Payroll
Under 20									
20-24	1							1	$ 26,424
25-29									
30-34	1							1	$ 20,219
35-39									
40-44	1							1	$ 24,899
45-49									
50-54									
55-59									
60-64									
65-69									
70 & Over									
Totals	**3**							**3**	**$ 71,542**

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

Age: 32.0 years.

Benefit Service: 1.0 years.

Annual Pay: $23,847.

City of Goodman - Police

March 31, 2022

By Attained Age and Years of Service

Attained Age	Years of Service to Valuation Date							Totals	
	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.	Valuation Payroll
Under 20									
20-24	1							1	$ 27,670
25-29	2							2	$ 57,600
30-34									
35-39									
40-44									
45-49									
50-54									
55-59									
60-64									
65-69									
70 & Over									
Totals	**3**							**3**	**$ 85,270**

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

Age: 26.4 years.

Benefit Service: 1.3 years.

Annual Pay: $28,423.

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.

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.

800.521.0498 | P: 248.799.9000 | www.grsconsulting.com

May 16, 2022 E-mail

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

Dear Bob:

Enclosed is the report of the March 31, 2022 Initial Actuarial Valuation of LAGERS benefits for the employees of

City of Goodman

Sincerely,

Mita D. Drazilov, ASA, FCA, MAAA

MDD:wp

One Towne Square | Suite 800 | Southfield, Michigan 48076-3723

800.521.0498 | P: 248.799.9000 | www.grsconsulting.com

May 16, 2022

City of Goodman
Goodman, 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 March 31, 2022 Initial Valuation for the City of Goodman dated May 16, 2022.

The actuarial assumptions and methods used to determine the stated costs are described in Appendix II of the Initial Valuation Report. In our opinion, they do produce results which, in the aggregate, are reasonable. Additional miscellaneous and technical assumptions as well as disclosures required by the actuarial standards of practice may be found in the LAGERS Compiled Annual Actuarial Valuation report as of February 28, 2021. 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

Mita Drazilov

Mita D. Drazilov, ASA, FCA, MAAA

City of Goodman - General

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

Regular Retirement Eligibility

		L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	6.7%	$4,793	$ 6,695	8.3%	$5,938	$ 8,364	7.4%	$5,294	$ 7,633
2023	73,509	6.7	4,925	6,759	8.3	6,101	8,444	7.4	5,440	7,706
2024	75,530	6.7	5,061	6,817	8.3	6,269	8,516	7.4	5,589	7,772
2025	77,607	6.7	5,200	6,867	8.3	6,441	8,579	7.4	5,743	7,829
2026	79,741	6.7	5,343	6,909	8.3	6,619	8,631	7.4	5,901	7,877
2027	81,934	6.7	5,490	6,942	8.3	6,801	8,672	7.4	6,063	7,914
2028	84,187	6.7	5,641	6,965	8.3	6,988	8,700	7.4	6,230	7,940
2029	86,502	6.7	5,796	6,977	8.3	7,180	8,714	7.4	6,401	7,953
2030	88,881	6.7	5,955	6,976	8.3	7,377	8,713	7.4	6,577	7,952
2031	91,325	6.7	6,119	6,962	8.3	7,580	8,695	7.4	6,758	7,936

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	8.7%	$6,224	$ 9,066	9.7%	$6,940	$ 10,030	10.1%	$7,226	$ 10,498
2023	73,509	8.7	6,395	9,153	9.7	7,130	10,126	10.1	7,424	10,599
2024	75,530	8.7	6,571	9,231	9.7	7,326	10,212	10.1	7,629	10,689
2025	77,607	8.7	6,752	9,299	9.7	7,528	10,287	10.1	7,838	10,768
2026	79,741	8.7	6,937	9,356	9.7	7,735	10,350	10.1	8,054	10,834
2027	81,934	8.7	7,128	9,400	9.7	7,948	10,399	10.1	8,275	10,886
2028	84,187	8.7	7,324	9,431	9.7	8,166	10,433	10.1	8,503	10,922
2029	86,502	8.7	7,526	9,447	9.7	8,391	10,450	10.1	8,737	10,940
2030	88,881	8.7	7,733	9,446	9.7	8,621	10,449	10.1	8,977	10,939
2031	91,325	8.7	7,945	9,427	9.7	8,859	10,428	10.1	9,224	10,917

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	11.2%	$8,013	$ 11,679	11.4%	$8,156	$ 11,916	12.7%	$9,086	$ 13,351
2023	73,509	11.2	8,233	11,791	11.4	8,380	12,030	12.7	9,336	13,479
2024	75,530	11.2	8,459	11,891	11.4	8,610	12,133	12.7	9,592	13,594
2025	77,607	11.2	8,692	11,979	11.4	8,847	12,222	12.7	9,856	13,694
2026	79,741	11.2	8,931	12,052	11.4	9,090	12,297	12.7	10,127	13,778
2027	81,934	11.2	9,177	12,109	11.4	9,340	12,355	12.7	10,406	13,844
2028	84,187	11.2	9,429	12,149	11.4	9,597	12,395	12.7	10,692	13,889
2029	86,502	11.2	9,688	12,169	11.4	9,861	12,416	12.7	10,986	13,912
2030	88,881	11.2	9,955	12,168	11.4	10,132	12,415	12.7	11,288	13,911
2031	91,325	11.2	10,228	12,143	11.4	10,411	12,390	12.7	11,598	13,883

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.

City of Goodman - General

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

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-1: Annual Dollars	L-1: Unfunded Actuarial Accrued Liability	L-3 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-3: Annual Dollars	L-3: Unfunded Actuarial Accrued Liability	LT-4(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-4(65): Annual Dollars	LT-4(65): Unfunded Actuarial Accrued Liability
2022	$ 71,542	4.8%	$3,434	$ 6,695	6.4%	$4,579	$ 8,364	5.5%	$3,935	$ 7,633
2023	73,509	4.8	3,528	6,759	6.4	4,705	8,444	5.5	4,043	7,706
2024	75,530	4.8	3,625	6,817	6.4	4,834	8,516	5.5	4,154	7,772
2025	77,607	4.8	3,725	6,867	6.4	4,967	8,579	5.5	4,268	7,829
2026	79,741	4.8	3,828	6,909	6.4	5,103	8,631	5.5	4,386	7,877
2027	81,934	4.8	3,933	6,942	6.4	5,244	8,672	5.5	4,506	7,914
2028	84,187	4.8	4,041	6,965	6.4	5,388	8,700	5.5	4,630	7,940
2029	86,502	4.8	4,152	6,977	6.4	5,536	8,714	5.5	4,758	7,953
2030	88,881	4.8	4,266	6,976	6.4	5,688	8,713	5.5	4,888	7,952
2031	91,325	4.8	4,384	6,962	6.4	5,845	8,695	5.5	5,023	7,936

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-5(65): Annual Dollars	LT-5(65): Unfunded Actuarial Accrued Liability	L-7 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-7: Annual Dollars	L-7: Unfunded Actuarial Accrued Liability	LT-8(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-8(65): Annual Dollars	LT-8(65): Unfunded Actuarial Accrued Liability
2022	$ 71,542	6.8%	$4,865	$ 9,066	7.8%	$5,580	$ 10,030	8.2%	$5,866	$ 10,498
2023	73,509	6.8	4,999	9,153	7.8	5,734	10,126	8.2	6,028	10,599
2024	75,530	6.8	5,136	9,231	7.8	5,891	10,212	8.2	6,193	10,689
2025	77,607	6.8	5,277	9,299	7.8	6,053	10,287	8.2	6,364	10,768
2026	79,741	6.8	5,422	9,356	7.8	6,220	10,350	8.2	6,539	10,834
2027	81,934	6.8	5,572	9,400	7.8	6,391	10,399	8.2	6,719	10,886
2028	84,187	6.8	5,725	9,431	7.8	6,567	10,433	8.2	6,903	10,922
2029	86,502	6.8	5,882	9,447	7.8	6,747	10,450	8.2	7,093	10,940
2030	88,881	6.8	6,044	9,446	7.8	6,933	10,449	8.2	7,288	10,939
2031	91,325	6.8	6,210	9,427	7.8	7,123	10,428	8.2	7,489	10,917

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-12: Annual Dollars	L-12: Unfunded Actuarial Accrued Liability	LT-14(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-14(65): Annual Dollars	LT-14(65): Unfunded Actuarial Accrued Liability	L-6 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-6: Annual Dollars	L-6: Unfunded Actuarial Accrued Liability
2022	$ 71,542	9.3%	$6,653	$ 11,679	9.5%	$6,796	$ 11,916	10.8%	$7,727	$ 13,351
2023	73,509	9.3	6,836	11,791	9.5	6,983	12,030	10.8	7,939	13,479
2024	75,530	9.3	7,024	11,891	9.5	7,175	12,133	10.8	8,157	13,594
2025	77,607	9.3	7,217	11,979	9.5	7,373	12,222	10.8	8,382	13,694
2026	79,741	9.3	7,416	12,052	9.5	7,575	12,297	10.8	8,612	13,778
2027	81,934	9.3	7,620	12,109	9.5	7,784	12,355	10.8	8,849	13,844
2028	84,187	9.3	7,829	12,149	9.5	7,998	12,395	10.8	9,092	13,889
2029	86,502	9.3	8,045	12,169	9.5	8,218	12,416	10.8	9,342	13,912
2030	88,881	9.3	8,266	12,168	9.5	8,444	12,415	10.8	9,599	13,911
2031	91,325	9.3	8,493	12,143	9.5	8,676	12,390	10.8	9,863	13,883

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.

City of Goodman - General

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

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-1: Annual Dollars	L-1: Unfunded Actuarial Accrued Liability	L-3 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-3: Annual Dollars	L-3: Unfunded Actuarial Accrued Liability	LT-4(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-4(65): Annual Dollars	LT-4(65): Unfunded Actuarial Accrued Liability
2022	$ 71,542	2.9%	$2,075	$ 6,695	4.5%	$3,219	$ 8,364	3.6%	$2,576	$ 7,633
2023	73,509	2.9	2,132	6,759	4.5	3,308	8,444	3.6	2,646	7,706
2024	75,530	2.9	2,190	6,817	4.5	3,399	8,516	3.6	2,719	7,772
2025	77,607	2.9	2,251	6,867	4.5	3,492	8,579	3.6	2,794	7,829
2026	79,741	2.9	2,312	6,909	4.5	3,588	8,631	3.6	2,871	7,877
2027	81,934	2.9	2,376	6,942	4.5	3,687	8,672	3.6	2,950	7,914
2028	84,187	2.9	2,441	6,965	4.5	3,788	8,700	3.6	3,031	7,940
2029	86,502	2.9	2,509	6,977	4.5	3,893	8,714	3.6	3,114	7,953
2030	88,881	2.9	2,578	6,976	4.5	4,000	8,713	3.6	3,200	7,952
2031	91,325	2.9	2,648	6,962	4.5	4,110	8,695	3.6	3,288	7,936

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-5(65): Annual Dollars	LT-5(65): Unfunded Actuarial Accrued Liability	L-7 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-7: Annual Dollars	L-7: Unfunded Actuarial Accrued Liability	LT-8(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-8(65): Annual Dollars	LT-8(65): Unfunded Actuarial Accrued Liability
2022	$ 71,542	4.9%	$3,506	$ 9,066	5.9%	$4,221	$ 10,030	6.3%	$4,507	$ 10,498
2023	73,509	4.9	3,602	9,153	5.9	4,337	10,126	6.3	4,631	10,599
2024	75,530	4.9	3,701	9,231	5.9	4,456	10,212	6.3	4,758	10,689
2025	77,607	4.9	3,803	9,299	5.9	4,579	10,287	6.3	4,889	10,768
2026	79,741	4.9	3,907	9,356	5.9	4,705	10,350	6.3	5,024	10,834
2027	81,934	4.9	4,015	9,400	5.9	4,834	10,399	6.3	5,162	10,886
2028	84,187	4.9	4,125	9,431	5.9	4,967	10,433	6.3	5,304	10,922
2029	86,502	4.9	4,239	9,447	5.9	5,104	10,450	6.3	5,450	10,940
2030	88,881	4.9	4,355	9,446	5.9	5,244	10,449	6.3	5,600	10,939
2031	91,325	4.9	4,475	9,427	5.9	5,388	10,428	6.3	5,753	10,917

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-12: Annual Dollars	L-12: Unfunded Actuarial Accrued Liability	LT-14(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-14(65): Annual Dollars	LT-14(65): Unfunded Actuarial Accrued Liability	L-6 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-6: Annual Dollars	L-6: Unfunded Actuarial Accrued Liability
2022	$ 71,542	7.4%	$5,294	$ 11,679	7.6%	$5,437	$ 11,916	8.9%	$6,367	$ 13,351
2023	73,509	7.4	5,440	11,791	7.6	5,587	12,030	8.9	6,542	13,479
2024	75,530	7.4	5,589	11,891	7.6	5,740	12,133	8.9	6,722	13,594
2025	77,607	7.4	5,743	11,979	7.6	5,898	12,222	8.9	6,907	13,694
2026	79,741	7.4	5,901	12,052	7.6	6,060	12,297	8.9	7,097	13,778
2027	81,934	7.4	6,063	12,109	7.6	6,227	12,355	8.9	7,292	13,844
2028	84,187	7.4	6,230	12,149	7.6	6,398	12,395	8.9	7,493	13,889
2029	86,502	7.4	6,401	12,169	7.6	6,574	12,416	8.9	7,699	13,912
2030	88,881	7.4	6,577	12,168	7.6	6,755	12,415	8.9	7,910	13,911
2031	91,325	7.4	6,758	12,143	7.6	6,941	12,390	8.9	8,128	13,883

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.

City of Goodman - General

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

Regular Retirement Eligibility

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	1.0%	$715	$ 6,695	2.6%	$1,860	$ 8,364	1.7%	$1,216	$ 7,633
2023	73,509	1.0	735	6,759	2.6	1,911	8,444	1.7	1,250	7,706
2024	75,530	1.0	755	6,817	2.6	1,964	8,516	1.7	1,284	7,772
2025	77,607	1.0	776	6,867	2.6	2,018	8,579	1.7	1,319	7,829
2026	79,741	1.0	797	6,909	2.6	2,073	8,631	1.7	1,356	7,877
2027	81,934	1.0	819	6,942	2.6	2,130	8,672	1.7	1,393	7,914
2028	84,187	1.0	842	6,965	2.6	2,189	8,700	1.7	1,431	7,940
2029	86,502	1.0	865	6,977	2.6	2,249	8,714	1.7	1,471	7,953
2030	88,881	1.0	889	6,976	2.6	2,311	8,713	1.7	1,511	7,952
2031	91,325	1.0	913	6,962	2.6	2,374	8,695	1.7	1,553	7,936

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	3.0%	$2,146	$ 9,066	4.0%	$2,862	$ 10,030	4.4%	$3,148	$ 10,498
2023	73,509	3.0	2,205	9,153	4.0	2,940	10,126	4.4	3,234	10,599
2024	75,530	3.0	2,266	9,231	4.0	3,021	10,212	4.4	3,323	10,689
2025	77,607	3.0	2,328	9,299	4.0	3,104	10,287	4.4	3,415	10,768
2026	79,741	3.0	2,392	9,356	4.0	3,190	10,350	4.4	3,509	10,834
2027	81,934	3.0	2,458	9,400	4.0	3,277	10,399	4.4	3,605	10,886
2028	84,187	3.0	2,526	9,431	4.0	3,367	10,433	4.4	3,704	10,922
2029	86,502	3.0	2,595	9,447	4.0	3,460	10,450	4.4	3,806	10,940
2030	88,881	3.0	2,666	9,446	4.0	3,555	10,449	4.4	3,911	10,939
2031	91,325	3.0	2,740	9,427	4.0	3,653	10,428	4.4	4,018	10,917

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	5.5%	$3,935	$ 11,679	5.7%	$4,078	$ 11,916	7.0%	$5,008	$ 13,351
2023	73,509	5.5	4,043	11,791	5.7	4,190	12,030	7.0	5,146	13,479
2024	75,530	5.5	4,154	11,891	5.7	4,305	12,133	7.0	5,287	13,594
2025	77,607	5.5	4,268	11,979	5.7	4,424	12,222	7.0	5,432	13,694
2026	79,741	5.5	4,386	12,052	5.7	4,545	12,297	7.0	5,582	13,778
2027	81,934	5.5	4,506	12,109	5.7	4,670	12,355	7.0	5,735	13,844
2028	84,187	5.5	4,630	12,149	5.7	4,799	12,395	7.0	5,893	13,889
2029	86,502	5.5	4,758	12,169	5.7	4,931	12,416	7.0	6,055	13,912
2030	88,881	5.5	4,888	12,168	5.7	5,066	12,415	7.0	6,222	13,911
2031	91,325	5.5	5,023	12,143	5.7	5,206	12,390	7.0	6,393	13,883

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.

City of Goodman - General

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

Regular Retirement Eligibility

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	7.0%	$5,008	$ 6,921	8.5%	$6,081	$ 8,630	7.6%	$5,437	$ 7,886
2023	73,509	7.0	5,146	6,987	8.5	6,248	8,713	7.6	5,587	7,962
2024	75,530	7.0	5,287	7,047	8.5	6,420	8,787	7.6	5,740	8,030
2025	77,607	7.0	5,432	7,099	8.5	6,597	8,852	7.6	5,898	8,089
2026	79,741	7.0	5,582	7,142	8.5	6,778	8,906	7.6	6,060	8,138
2027	81,934	7.0	5,735	7,176	8.5	6,964	8,948	7.6	6,227	8,177
2028	84,187	7.0	5,893	7,200	8.5	7,156	8,977	7.6	6,398	8,204
2029	86,502	7.0	6,055	7,212	8.5	7,353	8,992	7.6	6,574	8,218
2030	88,881	7.0	6,222	7,211	8.5	7,555	8,991	7.6	6,755	8,217
2031	91,325	7.0	6,393	7,196	8.5	7,763	8,973	7.6	6,941	8,200

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	9.1%	$6,510	$ 9,359	9.9%	$7,083	$ 10,361	10.3%	$7,369	$ 10,846
2023	73,509	9.1	6,689	9,449	9.9	7,277	10,460	10.3	7,571	10,950
2024	75,530	9.1	6,873	9,530	9.9	7,477	10,549	10.3	7,780	11,043
2025	77,607	9.1	7,062	9,600	9.9	7,683	10,627	10.3	7,994	11,124
2026	79,741	9.1	7,256	9,659	9.9	7,894	10,692	10.3	8,213	11,192
2027	81,934	9.1	7,456	9,705	9.9	8,111	10,743	10.3	8,439	11,245
2028	84,187	9.1	7,661	9,737	9.9	8,335	10,778	10.3	8,671	11,282
2029	86,502	9.1	7,872	9,753	9.9	8,564	10,796	10.3	8,910	11,301
2030	88,881	9.1	8,088	9,752	9.9	8,799	10,795	10.3	9,155	11,300
2031	91,325	9.1	8,311	9,732	9.9	9,041	10,773	10.3	9,406	11,277

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	11.6%	$8,299	$ 12,064	11.7%	$8,370	$ 12,319	13.1%	$9,372	$ 13,803
2023	73,509	11.6	8,527	12,180	11.7	8,601	12,437	13.1	9,630	13,935
2024	75,530	11.6	8,761	12,284	11.7	8,837	12,543	13.1	9,894	14,054
2025	77,607	11.6	9,002	12,374	11.7	9,080	12,635	13.1	10,167	14,157
2026	79,741	11.6	9,250	12,450	11.7	9,330	12,712	13.1	10,446	14,244
2027	81,934	11.6	9,504	12,509	11.7	9,586	12,772	13.1	10,733	14,312
2028	84,187	11.6	9,766	12,550	11.7	9,850	12,814	13.1	11,028	14,359
2029	86,502	11.6	10,034	12,571	11.7	10,121	12,835	13.1	11,332	14,383
2030	88,881	11.6	10,310	12,570	11.7	10,399	12,834	13.1	11,643	14,382
2031	91,325	11.6	10,594	12,544	11.7	10,685	12,808	13.1	11,964	14,353

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.

City of Goodman - General

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

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-1: Annual Dollars	L-1: Unfunded Actuarial Accrued Liability	L-3 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-3: Annual Dollars	L-3: Unfunded Actuarial Accrued Liability	LT-4(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-4(65): Annual Dollars	LT-4(65): Unfunded Actuarial Accrued Liability
2022	$ 71,542	5.1%	$3,649	$ 6,921	6.6%	$4,722	$ 8,630	5.7%	$4,078	$ 7,886
2023	73,509	5.1	3,749	6,987	6.6	4,852	8,713	5.7	4,190	7,962
2024	75,530	5.1	3,852	7,047	6.6	4,985	8,787	5.7	4,305	8,030
2025	77,607	5.1	3,958	7,099	6.6	5,122	8,852	5.7	4,424	8,089
2026	79,741	5.1	4,067	7,142	6.6	5,263	8,906	5.7	4,545	8,138
2027	81,934	5.1	4,179	7,176	6.6	5,408	8,948	5.7	4,670	8,177
2028	84,187	5.1	4,294	7,200	6.6	5,556	8,977	5.7	4,799	8,204
2029	86,502	5.1	4,412	7,212	6.6	5,709	8,992	5.7	4,931	8,218
2030	88,881	5.1	4,533	7,211	6.6	5,866	8,991	5.7	5,066	8,217
2031	91,325	5.1	4,658	7,196	6.6	6,027	8,973	5.7	5,206	8,200

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-5(65): Annual Dollars	LT-5(65): Unfunded Actuarial Accrued Liability	L-7 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-7: Annual Dollars	L-7: Unfunded Actuarial Accrued Liability	LT-8(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-8(65): Annual Dollars	LT-8(65): Unfunded Actuarial Accrued Liability
2022	$ 71,542	7.2%	$5,151	$ 9,359	8.0%	$5,723	$ 10,361	8.4%	$6,010	$ 10,846
2023	73,509	7.2	5,293	9,449	8.0	5,881	10,460	8.4	6,175	10,950
2024	75,530	7.2	5,438	9,530	8.0	6,042	10,549	8.4	6,345	11,043
2025	77,607	7.2	5,588	9,600	8.0	6,209	10,627	8.4	6,519	11,124
2026	79,741	7.2	5,741	9,659	8.0	6,379	10,692	8.4	6,698	11,192
2027	81,934	7.2	5,899	9,705	8.0	6,555	10,743	8.4	6,882	11,245
2028	84,187	7.2	6,061	9,737	8.0	6,735	10,778	8.4	7,072	11,282
2029	86,502	7.2	6,228	9,753	8.0	6,920	10,796	8.4	7,266	11,301
2030	88,881	7.2	6,399	9,752	8.0	7,110	10,795	8.4	7,466	11,300
2031	91,325	7.2	6,575	9,732	8.0	7,306	10,773	8.4	7,671	11,277

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-12: Annual Dollars	L-12: Unfunded Actuarial Accrued Liability	LT-14(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-14(65): Annual Dollars	LT-14(65): Unfunded Actuarial Accrued Liability	L-6 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-6: Annual Dollars	L-6: Unfunded Actuarial Accrued Liability
2022	$ 71,542	9.7%	$6,940	$ 12,064	9.8%	$7,011	$ 12,319	11.2%	$8,013	$ 13,803
2023	73,509	9.7	7,130	12,180	9.8	7,204	12,437	11.2	8,233	13,935
2024	75,530	9.7	7,326	12,284	9.8	7,402	12,543	11.2	8,459	14,054
2025	77,607	9.7	7,528	12,374	9.8	7,605	12,635	11.2	8,692	14,157
2026	79,741	9.7	7,735	12,450	9.8	7,815	12,712	11.2	8,931	14,244
2027	81,934	9.7	7,948	12,509	9.8	8,030	12,772	11.2	9,177	14,312
2028	84,187	9.7	8,166	12,550	9.8	8,250	12,814	11.2	9,429	14,359
2029	86,502	9.7	8,391	12,571	9.8	8,477	12,835	11.2	9,688	14,383
2030	88,881	9.7	8,621	12,570	9.8	8,710	12,834	11.2	9,955	14,382
2031	91,325	9.7	8,859	12,544	9.8	8,950	12,808	11.2	10,228	14,353

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.

City of Goodman - General

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

Regular Retirement Eligibility

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	3.2%	$2,289	$ 6,921	4.7%	$3,362	$ 8,630	3.8%	$2,719	$ 7,886
2023	73,509	3.2	2,352	6,987	4.7	3,455	8,713	3.8	2,793	7,962
2024	75,530	3.2	2,417	7,047	4.7	3,550	8,787	3.8	2,870	8,030
2025	77,607	3.2	2,483	7,099	4.7	3,648	8,852	3.8	2,949	8,089
2026	79,741	3.2	2,552	7,142	4.7	3,748	8,906	3.8	3,030	8,138
2027	81,934	3.2	2,622	7,176	4.7	3,851	8,948	3.8	3,113	8,177
2028	84,187	3.2	2,694	7,200	4.7	3,957	8,977	3.8	3,199	8,204
2029	86,502	3.2	2,768	7,212	4.7	4,066	8,992	3.8	3,287	8,218
2030	88,881	3.2	2,844	7,211	4.7	4,177	8,991	3.8	3,377	8,217
2031	91,325	3.2	2,922	7,196	4.7	4,292	8,973	3.8	3,470	8,200

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	5.3%	$3,792	$ 9,359	6.1%	$4,364	$ 10,361	6.5%	$4,650	$ 10,846
2023	73,509	5.3	3,896	9,449	6.1	4,484	10,460	6.5	4,778	10,950
2024	75,530	5.3	4,003	9,530	6.1	4,607	10,549	6.5	4,909	11,043
2025	77,607	5.3	4,113	9,600	6.1	4,734	10,627	6.5	5,044	11,124
2026	79,741	5.3	4,226	9,659	6.1	4,864	10,692	6.5	5,183	11,192
2027	81,934	5.3	4,343	9,705	6.1	4,998	10,743	6.5	5,326	11,245
2028	84,187	5.3	4,462	9,737	6.1	5,135	10,778	6.5	5,472	11,282
2029	86,502	5.3	4,585	9,753	6.1	5,277	10,796	6.5	5,623	11,301
2030	88,881	5.3	4,711	9,752	6.1	5,422	10,795	6.5	5,777	11,300
2031	91,325	5.3	4,840	9,732	6.1	5,571	10,773	6.5	5,936	11,277

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	7.8%	$5,580	$ 12,064	7.9%	$5,652	$ 12,319	9.3%	$6,653	$ 13,803
2023	73,509	7.8	5,734	12,180	7.9	5,807	12,437	9.3	6,836	13,935
2024	75,530	7.8	5,891	12,284	7.9	5,967	12,543	9.3	7,024	14,054
2025	77,607	7.8	6,053	12,374	7.9	6,131	12,635	9.3	7,217	14,157
2026	79,741	7.8	6,220	12,450	7.9	6,300	12,712	9.3	7,416	14,244
2027	81,934	7.8	6,391	12,509	7.9	6,473	12,772	9.3	7,620	14,312
2028	84,187	7.8	6,567	12,550	7.9	6,651	12,814	9.3	7,829	14,359
2029	86,502	7.8	6,747	12,571	7.9	6,834	12,835	9.3	8,045	14,383
2030	88,881	7.8	6,933	12,570	7.9	7,022	12,834	9.3	8,266	14,382
2031	91,325	7.8	7,123	12,544	7.9	7,215	12,808	9.3	8,493	14,353

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.

City of Goodman - General

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

Regular Retirement Eligibility

		L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	1.3%	$930	$ 6,921	2.8%	$2,003	$ 8,630	1.9%	$1,359	$ 7,886
2023	73,509	1.3	956	6,987	2.8	2,058	8,713	1.9	1,397	7,962
2024	75,530	1.3	982	7,047	2.8	2,115	8,787	1.9	1,435	8,030
2025	77,607	1.3	1,009	7,099	2.8	2,173	8,852	1.9	1,475	8,089
2026	79,741	1.3	1,037	7,142	2.8	2,233	8,906	1.9	1,515	8,138
2027	81,934	1.3	1,065	7,176	2.8	2,294	8,948	1.9	1,557	8,177
2028	84,187	1.3	1,094	7,200	2.8	2,357	8,977	1.9	1,600	8,204
2029	86,502	1.3	1,125	7,212	2.8	2,422	8,992	1.9	1,644	8,218
2030	88,881	1.3	1,155	7,211	2.8	2,489	8,991	1.9	1,689	8,217
2031	91,325	1.3	1,187	7,196	2.8	2,557	8,973	1.9	1,735	8,200

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	3.4%	$2,432	$ 9,359	4.2%	$3,005	$ 10,361	4.6%	$3,291	$ 10,846
2023	73,509	3.4	2,499	9,449	4.2	3,087	10,460	4.6	3,381	10,950
2024	75,530	3.4	2,568	9,530	4.2	3,172	10,549	4.6	3,474	11,043
2025	77,607	3.4	2,639	9,600	4.2	3,259	10,627	4.6	3,570	11,124
2026	79,741	3.4	2,711	9,659	4.2	3,349	10,692	4.6	3,668	11,192
2027	81,934	3.4	2,786	9,705	4.2	3,441	10,743	4.6	3,769	11,245
2028	84,187	3.4	2,862	9,737	4.2	3,536	10,778	4.6	3,873	11,282
2029	86,502	3.4	2,941	9,753	4.2	3,633	10,796	4.6	3,979	11,301
2030	88,881	3.4	3,022	9,752	4.2	3,733	10,795	4.6	4,089	11,300
2031	91,325	3.4	3,105	9,732	4.2	3,836	10,773	4.6	4,201	11,277

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	5.9%	$4,221	$ 12,064	6.0%	$4,293	$ 12,319	7.4%	$5,294	$ 13,803
2023	73,509	5.9	4,337	12,180	6.0	4,411	12,437	7.4	5,440	13,935
2024	75,530	5.9	4,456	12,284	6.0	4,532	12,543	7.4	5,589	14,054
2025	77,607	5.9	4,579	12,374	6.0	4,656	12,635	7.4	5,743	14,157
2026	79,741	5.9	4,705	12,450	6.0	4,784	12,712	7.4	5,901	14,244
2027	81,934	5.9	4,834	12,509	6.0	4,916	12,772	7.4	6,063	14,312
2028	84,187	5.9	4,967	12,550	6.0	5,051	12,814	7.4	6,230	14,359
2029	86,502	5.9	5,104	12,571	6.0	5,190	12,835	7.4	6,401	14,383
2030	88,881	5.9	5,244	12,570	6.0	5,333	12,834	7.4	6,577	14,382
2031	91,325	5.9	5,388	12,544	6.0	5,480	12,808	7.4	6,758	14,353

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.

City of Goodman - General

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

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-1: Annual Dollars	L-1: Unfunded Actuarial Accrued Liability	L-3 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-3: Annual Dollars	L-3: Unfunded Actuarial Accrued Liability	LT-4(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-4(65): Annual Dollars	LT-4(65): Unfunded Actuarial Accrued Liability
2022	$ 71,542	7.1%	$5,079	$ 6,671	8.8%	$6,296	$ 8,358	8.3%	$5,938	$ 7,623
2023	73,509	7.1	5,219	6,735	8.8	6,469	8,438	8.3	6,101	7,696
2024	75,530	7.1	5,363	6,792	8.8	6,647	8,510	8.3	6,269	7,762
2025	77,607	7.1	5,510	6,842	8.8	6,829	8,573	8.3	6,441	7,819
2026	79,741	7.1	5,662	6,884	8.8	7,017	8,625	8.3	6,619	7,867
2027	81,934	7.1	5,817	6,917	8.8	7,210	8,666	8.3	6,801	7,904
2028	84,187	7.1	5,977	6,940	8.8	7,408	8,694	8.3	6,988	7,930
2029	86,502	7.1	6,142	6,952	8.8	7,612	8,708	8.3	7,180	7,943
2030	88,881	7.1	6,311	6,951	8.8	7,822	8,707	8.3	7,377	7,942
2031	91,325	7.1	6,484	6,937	8.8	8,037	8,689	8.3	7,580	7,926

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-5(65): Annual Dollars	LT-5(65): Unfunded Actuarial Accrued Liability	L-7 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-7: Annual Dollars	L-7: Unfunded Actuarial Accrued Liability	LT-8(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-8(65): Annual Dollars	LT-8(65): Unfunded Actuarial Accrued Liability
2022	$ 71,542	9.6%	$6,868	$ 9,065	10.3%	$7,369	$ 10,023	10.9%	$7,798	$ 10,490
2023	73,509	9.6	7,057	9,152	10.3	7,571	10,119	10.9	8,012	10,591
2024	75,530	9.6	7,251	9,230	10.3	7,780	10,205	10.9	8,233	10,681
2025	77,607	9.6	7,450	9,298	10.3	7,994	10,280	10.9	8,459	10,760
2026	79,741	9.6	7,655	9,355	10.3	8,213	10,343	10.9	8,692	10,826
2027	81,934	9.6	7,866	9,399	10.3	8,439	10,392	10.9	8,931	10,877
2028	84,187	9.6	8,082	9,430	10.3	8,671	10,426	10.9	9,176	10,913
2029	86,502	9.6	8,304	9,446	10.3	8,910	10,443	10.9	9,429	10,931
2030	88,881	9.6	8,533	9,445	10.3	9,155	10,442	10.9	9,688	10,930
2031	91,325	9.6	8,767	9,426	10.3	9,406	10,421	10.9	9,954	10,908

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-12: Annual Dollars	L-12: Unfunded Actuarial Accrued Liability	LT-14(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-14(65): Annual Dollars	LT-14(65): Unfunded Actuarial Accrued Liability	L-6 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-6: Annual Dollars	L-6: Unfunded Actuarial Accrued Liability
2022	$ 71,542	11.9%	$8,513	$ 11,686	12.2%	$8,728	$ 11,923	13.5%	$9,658	$ 13,353
2023	73,509	11.9	8,748	11,798	12.2	8,968	12,037	13.5	9,924	13,481
2024	75,530	11.9	8,988	11,899	12.2	9,215	12,140	13.5	10,197	13,596
2025	77,607	11.9	9,235	11,987	12.2	9,468	12,229	13.5	10,477	13,696
2026	79,741	11.9	9,489	12,060	12.2	9,728	12,304	13.5	10,765	13,780
2027	81,934	11.9	9,750	12,117	12.2	9,996	12,362	13.5	11,061	13,846
2028	84,187	11.9	10,018	12,157	12.2	10,271	12,403	13.5	11,365	13,891
2029	86,502	11.9	10,294	12,177	12.2	10,553	12,424	13.5	11,678	13,914
2030	88,881	11.9	10,577	12,176	12.2	10,843	12,423	13.5	11,999	13,913
2031	91,325	11.9	10,868	12,151	12.2	11,142	12,398	13.5	12,329	13,885

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.

City of Goodman - General

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

Rule of 80 Retirement Eligibility

		L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	5.2%	$3,720	$ 6,671	6.9%	$4,936	$ 8,358	6.4%	$4,579	$ 7,623
2023	73,509	5.2	3,822	6,735	6.9	5,072	8,438	6.4	4,705	7,696
2024	75,530	5.2	3,928	6,792	6.9	5,212	8,510	6.4	4,834	7,762
2025	77,607	5.2	4,036	6,842	6.9	5,355	8,573	6.4	4,967	7,819
2026	79,741	5.2	4,147	6,884	6.9	5,502	8,625	6.4	5,103	7,867
2027	81,934	5.2	4,261	6,917	6.9	5,653	8,666	6.4	5,244	7,904
2028	84,187	5.2	4,378	6,940	6.9	5,809	8,694	6.4	5,388	7,930
2029	86,502	5.2	4,498	6,952	6.9	5,969	8,708	6.4	5,536	7,943
2030	88,881	5.2	4,622	6,951	6.9	6,133	8,707	6.4	5,688	7,942
2031	91,325	5.2	4,749	6,937	6.9	6,301	8,689	6.4	5,845	7,926

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	7.7%	$5,509	$ 9,065	8.4%	$6,010	$ 10,023	9.0%	$6,439	$ 10,490
2023	73,509	7.7	5,660	9,152	8.4	6,175	10,119	9.0	6,616	10,591
2024	75,530	7.7	5,816	9,230	8.4	6,345	10,205	9.0	6,798	10,681
2025	77,607	7.7	5,976	9,298	8.4	6,519	10,280	9.0	6,985	10,760
2026	79,741	7.7	6,140	9,355	8.4	6,698	10,343	9.0	7,177	10,826
2027	81,934	7.7	6,309	9,399	8.4	6,882	10,392	9.0	7,374	10,877
2028	84,187	7.7	6,482	9,430	8.4	7,072	10,426	9.0	7,577	10,913
2029	86,502	7.7	6,661	9,446	8.4	7,266	10,443	9.0	7,785	10,931
2030	88,881	7.7	6,844	9,445	8.4	7,466	10,442	9.0	7,999	10,930
2031	91,325	7.7	7,032	9,426	8.4	7,671	10,421	9.0	8,219	10,908

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	10.0%	$7,154	$ 11,686	10.3%	$7,369	$ 11,923	11.6%	$8,299	$ 13,353
2023	73,509	10.0	7,351	11,798	10.3	7,571	12,037	11.6	8,527	13,481
2024	75,530	10.0	7,553	11,899	10.3	7,780	12,140	11.6	8,761	13,596
2025	77,607	10.0	7,761	11,987	10.3	7,994	12,229	11.6	9,002	13,696
2026	79,741	10.0	7,974	12,060	10.3	8,213	12,304	11.6	9,250	13,780
2027	81,934	10.0	8,193	12,117	10.3	8,439	12,362	11.6	9,504	13,846
2028	84,187	10.0	8,419	12,157	10.3	8,671	12,403	11.6	9,766	13,891
2029	86,502	10.0	8,650	12,177	10.3	8,910	12,424	11.6	10,034	13,914
2030	88,881	10.0	8,888	12,176	10.3	9,155	12,423	11.6	10,310	13,913
2031	91,325	10.0	9,133	12,151	10.3	9,406	12,398	11.6	10,594	13,885

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.

City of Goodman - General

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

(Member contributions are additional)

Rule of 80 Retirement Eligibility

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	3.3%	$2,361	$ 6,671	5.0%	$3,577	$ 8,358	4.5%	$3,219	$ 7,623
2023	73,509	3.3	2,426	6,735	5.0	3,675	8,438	4.5	3,308	7,696
2024	75,530	3.3	2,492	6,792	5.0	3,777	8,510	4.5	3,399	7,762
2025	77,607	3.3	2,561	6,842	5.0	3,880	8,573	4.5	3,492	7,819
2026	79,741	3.3	2,631	6,884	5.0	3,987	8,625	4.5	3,588	7,867
2027	81,934	3.3	2,704	6,917	5.0	4,097	8,666	4.5	3,687	7,904
2028	84,187	3.3	2,778	6,940	5.0	4,209	8,694	4.5	3,788	7,930
2029	86,502	3.3	2,855	6,952	5.0	4,325	8,708	4.5	3,893	7,943
2030	88,881	3.3	2,933	6,951	5.0	4,444	8,707	4.5	4,000	7,942
2031	91,325	3.3	3,014	6,937	5.0	4,566	8,689	4.5	4,110	7,926

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	5.8%	$4,149	$ 9,065	6.5%	$4,650	$ 10,023	7.1%	$5,079	$ 10,490
2023	73,509	5.8	4,264	9,152	6.5	4,778	10,119	7.1	5,219	10,591
2024	75,530	5.8	4,381	9,230	6.5	4,909	10,205	7.1	5,363	10,681
2025	77,607	5.8	4,501	9,298	6.5	5,044	10,280	7.1	5,510	10,760
2026	79,741	5.8	4,625	9,355	6.5	5,183	10,343	7.1	5,662	10,826
2027	81,934	5.8	4,752	9,399	6.5	5,326	10,392	7.1	5,817	10,877
2028	84,187	5.8	4,883	9,430	6.5	5,472	10,426	7.1	5,977	10,913
2029	86,502	5.8	5,017	9,446	6.5	5,623	10,443	7.1	6,142	10,931
2030	88,881	5.8	5,155	9,445	6.5	5,777	10,442	7.1	6,311	10,930
2031	91,325	5.8	5,297	9,426	6.5	5,936	10,421	7.1	6,484	10,908

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	8.1%	$5,795	$ 11,686	8.4%	$6,010	$ 11,923	9.7%	$6,940	$ 13,353
2023	73,509	8.1	5,954	11,798	8.4	6,175	12,037	9.7	7,130	13,481
2024	75,530	8.1	6,118	11,899	8.4	6,345	12,140	9.7	7,326	13,596
2025	77,607	8.1	6,286	11,987	8.4	6,519	12,229	9.7	7,528	13,696
2026	79,741	8.1	6,459	12,060	8.4	6,698	12,304	9.7	7,735	13,780
2027	81,934	8.1	6,637	12,117	8.4	6,882	12,362	9.7	7,948	13,846
2028	84,187	8.1	6,819	12,157	8.4	7,072	12,403	9.7	8,166	13,891
2029	86,502	8.1	7,007	12,177	8.4	7,266	12,424	9.7	8,391	13,914
2030	88,881	8.1	7,199	12,176	8.4	7,466	12,423	9.7	8,621	13,913
2031	91,325	8.1	7,397	12,151	8.4	7,671	12,398	9.7	8,859	13,885

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.

City of Goodman - General

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

Rule of 80 Retirement Eligibility

		L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	1.4%	$1,002	$ 6,671	3.1%	$2,218	$ 8,358	2.6%	$1,860	$ 7,623
2023	73,509	1.4	1,029	6,735	3.1	2,279	8,438	2.6	1,911	7,696
2024	75,530	1.4	1,057	6,792	3.1	2,341	8,510	2.6	1,964	7,762
2025	77,607	1.4	1,086	6,842	3.1	2,406	8,573	2.6	2,018	7,819
2026	79,741	1.4	1,116	6,884	3.1	2,472	8,625	2.6	2,073	7,867
2027	81,934	1.4	1,147	6,917	3.1	2,540	8,666	2.6	2,130	7,904
2028	84,187	1.4	1,179	6,940	3.1	2,610	8,694	2.6	2,189	7,930
2029	86,502	1.4	1,211	6,952	3.1	2,682	8,708	2.6	2,249	7,943
2030	88,881	1.4	1,244	6,951	3.1	2,755	8,707	2.6	2,311	7,942
2031	91,325	1.4	1,279	6,937	3.1	2,831	8,689	2.6	2,374	7,926

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	3.9%	$2,790	$ 9,065	4.6%	$3,291	$ 10,023	5.2%	$3,720	$ 10,490
2023	73,509	3.9	2,867	9,152	4.6	3,381	10,119	5.2	3,822	10,591
2024	75,530	3.9	2,946	9,230	4.6	3,474	10,205	5.2	3,928	10,681
2025	77,607	3.9	3,027	9,298	4.6	3,570	10,280	5.2	4,036	10,760
2026	79,741	3.9	3,110	9,355	4.6	3,668	10,343	5.2	4,147	10,826
2027	81,934	3.9	3,195	9,399	4.6	3,769	10,392	5.2	4,261	10,877
2028	84,187	3.9	3,283	9,430	4.6	3,873	10,426	5.2	4,378	10,913
2029	86,502	3.9	3,374	9,446	4.6	3,979	10,443	5.2	4,498	10,931
2030	88,881	3.9	3,466	9,445	4.6	4,089	10,442	5.2	4,622	10,930
2031	91,325	3.9	3,562	9,426	4.6	4,201	10,421	5.2	4,749	10,908

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	6.2%	$4,436	$ 11,686	6.5%	$4,650	$ 11,923	7.8%	$5,580	$ 13,353
2023	73,509	6.2	4,558	11,798	6.5	4,778	12,037	7.8	5,734	13,481
2024	75,530	6.2	4,683	11,899	6.5	4,909	12,140	7.8	5,891	13,596
2025	77,607	6.2	4,812	11,987	6.5	5,044	12,229	7.8	6,053	13,696
2026	79,741	6.2	4,944	12,060	6.5	5,183	12,304	7.8	6,220	13,780
2027	81,934	6.2	5,080	12,117	6.5	5,326	12,362	7.8	6,391	13,846
2028	84,187	6.2	5,220	12,157	6.5	5,472	12,403	7.8	6,567	13,891
2029	86,502	6.2	5,363	12,177	6.5	5,623	12,424	7.8	6,747	13,914
2030	88,881	6.2	5,511	12,176	6.5	5,777	12,423	7.8	6,933	13,913
2031	91,325	6.2	5,662	12,151	6.5	5,936	12,398	7.8	7,123	13,885

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.

City of Goodman - General

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

Rule of 80 Retirement Eligibility

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	7.4%	$5,294	$ 6,901	9.0%	$6,439	$ 8,625	8.6%	$6,153	$ 7,871
2023	73,509	7.4	5,440	6,967	9.0	6,616	8,708	8.6	6,322	7,947
2024	75,530	7.4	5,589	7,026	9.0	6,798	8,782	8.6	6,496	8,015
2025	77,607	7.4	5,743	7,078	9.0	6,985	8,847	8.6	6,674	8,074
2026	79,741	7.4	5,901	7,121	9.0	7,177	8,901	8.6	6,858	8,123
2027	81,934	7.4	6,063	7,155	9.0	7,374	8,943	8.6	7,046	8,162
2028	84,187	7.4	6,230	7,178	9.0	7,577	8,972	8.6	7,240	8,189
2029	86,502	7.4	6,401	7,190	9.0	7,785	8,987	8.6	7,439	8,203
2030	88,881	7.4	6,577	7,189	9.0	7,999	8,986	8.6	7,644	8,202
2031	91,325	7.4	6,758	7,174	9.0	8,219	8,968	8.6	7,854	8,185

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	10.0%	$7,154	$ 9,356	10.6%	$7,583	$ 10,351	11.2%	$8,013	$ 10,852
2023	73,509	10.0	7,351	9,446	10.6	7,792	10,450	11.2	8,233	10,956
2024	75,530	10.0	7,553	9,526	10.6	8,006	10,539	11.2	8,459	11,049
2025	77,607	10.0	7,761	9,596	10.6	8,226	10,617	11.2	8,692	11,130
2026	79,741	10.0	7,974	9,655	10.6	8,453	10,682	11.2	8,931	11,198
2027	81,934	10.0	8,193	9,701	10.6	8,685	10,733	11.2	9,177	11,251
2028	84,187	10.0	8,419	9,733	10.6	8,924	10,768	11.2	9,429	11,288
2029	86,502	10.0	8,650	9,749	10.6	9,169	10,786	11.2	9,688	11,307
2030	88,881	10.0	8,888	9,748	10.6	9,421	10,785	11.2	9,955	11,306
2031	91,325	10.0	9,133	9,728	10.6	9,680	10,763	11.2	10,228	11,283

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 71,542	12.3%	$8,800	$ 12,078	12.6%	$9,014	$ 12,322	13.9%	$9,944	$ 13,803
2023	73,509	12.3	9,042	12,194	12.6	9,262	12,440	13.9	10,218	13,935
2024	75,530	12.3	9,290	12,298	12.6	9,517	12,546	13.9	10,499	14,054
2025	77,607	12.3	9,546	12,389	12.6	9,778	12,638	13.9	10,787	14,157
2026	79,741	12.3	9,808	12,465	12.6	10,047	12,715	13.9	11,084	14,244
2027	81,934	12.3	10,078	12,524	12.6	10,324	12,775	13.9	11,389	14,312
2028	84,187	12.3	10,355	12,565	12.6	10,608	12,817	13.9	11,702	14,359
2029	86,502	12.3	10,640	12,586	12.6	10,899	12,838	13.9	12,024	14,383
2030	88,881	12.3	10,932	12,585	12.6	11,199	12,837	13.9	12,354	14,382
2031	91,325	12.3	11,233	12,559	12.6	11,507	12,811	13.9	12,694	14,353

Notes regarding the above projections:

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

City of Goodman - General

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

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-1: Estimated Employer Contribution Annual Dollars	L-1: Unfunded Actuarial Accrued Liability	L-3 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-3: Estimated Employer Contribution Annual Dollars	L-3: Unfunded Actuarial Accrued Liability	LT-4(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-4(65): Estimated Employer Contribution Annual Dollars	LT-4(65): Unfunded Actuarial Accrued Liability
2022	$ 71,542	5.5%	$3,935	$ 6,901	7.1%	$5,079	$ 8,625	6.7%	$4,793	$ 7,871
2023	73,509	5.5	4,043	6,967	7.1	5,219	8,708	6.7	4,925	7,947
2024	75,530	5.5	4,154	7,026	7.1	5,363	8,782	6.7	5,061	8,015
2025	77,607	5.5	4,268	7,078	7.1	5,510	8,847	6.7	5,200	8,074
2026	79,741	5.5	4,386	7,121	7.1	5,662	8,901	6.7	5,343	8,123
2027	81,934	5.5	4,506	7,155	7.1	5,817	8,943	6.7	5,490	8,162
2028	84,187	5.5	4,630	7,178	7.1	5,977	8,972	6.7	5,641	8,189
2029	86,502	5.5	4,758	7,190	7.1	6,142	8,987	6.7	5,796	8,203
2030	88,881	5.5	4,888	7,189	7.1	6,311	8,986	6.7	5,955	8,202
2031	91,325	5.5	5,023	7,174	7.1	6,484	8,968	6.7	6,119	8,185

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-5(65): Estimated Employer Contribution Annual Dollars	LT-5(65): Unfunded Actuarial Accrued Liability	L-7 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-7: Estimated Employer Contribution Annual Dollars	L-7: Unfunded Actuarial Accrued Liability	LT-8(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-8(65): Estimated Employer Contribution Annual Dollars	LT-8(65): Unfunded Actuarial Accrued Liability
2022	$ 71,542	8.1%	$5,795	$ 9,356	8.7%	$6,224	$ 10,351	9.3%	$6,653	$ 10,852
2023	73,509	8.1	5,954	9,446	8.7	6,395	10,450	9.3	6,836	10,956
2024	75,530	8.1	6,118	9,526	8.7	6,571	10,539	9.3	7,024	11,049
2025	77,607	8.1	6,286	9,596	8.7	6,752	10,617	9.3	7,217	11,130
2026	79,741	8.1	6,459	9,655	8.7	6,937	10,682	9.3	7,416	11,198
2027	81,934	8.1	6,637	9,701	8.7	7,128	10,733	9.3	7,620	11,251
2028	84,187	8.1	6,819	9,733	8.7	7,324	10,768	9.3	7,829	11,288
2029	86,502	8.1	7,007	9,749	8.7	7,526	10,786	9.3	8,045	11,307
2030	88,881	8.1	7,199	9,748	8.7	7,733	10,785	9.3	8,266	11,306
2031	91,325	8.1	7,397	9,728	8.7	7,945	10,763	9.3	8,493	11,283

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-12: Estimated Employer Contribution Annual Dollars	L-12: Unfunded Actuarial Accrued Liability	LT-14(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-14(65): Estimated Employer Contribution Annual Dollars	LT-14(65): Unfunded Actuarial Accrued Liability	L-6 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-6: Estimated Employer Contribution Annual Dollars	L-6: Unfunded Actuarial Accrued Liability
2022	$ 71,542	10.4%	$7,440	$ 12,078	10.7%	$7,655	$ 12,322	12.0%	$8,585	$ 13,803
2023	73,509	10.4	7,645	12,194	10.7	7,865	12,440	12.0	8,821	13,935
2024	75,530	10.4	7,855	12,298	10.7	8,082	12,546	12.0	9,064	14,054
2025	77,607	10.4	8,071	12,389	10.7	8,304	12,638	12.0	9,313	14,157
2026	79,741	10.4	8,293	12,465	10.7	8,532	12,715	12.0	9,569	14,244
2027	81,934	10.4	8,521	12,524	10.7	8,767	12,775	12.0	9,832	14,312
2028	84,187	10.4	8,755	12,565	10.7	9,008	12,817	12.0	10,102	14,359
2029	86,502	10.4	8,996	12,586	10.7	9,256	12,838	12.0	10,380	14,383
2030	88,881	10.4	9,244	12,585	10.7	9,510	12,837	12.0	10,666	14,382
2031	91,325	10.4	9,498	12,559	10.7	9,772	12,811	12.0	10,959	14,353

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.

City of Goodman - General

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

Rule of 80 Retirement Eligibility

		L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	3.6%	$2,576	$ 6,901	5.2%	$3,720	$ 8,625	4.8%	$3,434	$ 7,871
2023	73,509	3.6	2,646	6,967	5.2	3,822	8,708	4.8	3,528	7,947
2024	75,530	3.6	2,719	7,026	5.2	3,928	8,782	4.8	3,625	8,015
2025	77,607	3.6	2,794	7,078	5.2	4,036	8,847	4.8	3,725	8,074
2026	79,741	3.6	2,871	7,121	5.2	4,147	8,901	4.8	3,828	8,123
2027	81,934	3.6	2,950	7,155	5.2	4,261	8,943	4.8	3,933	8,162
2028	84,187	3.6	3,031	7,178	5.2	4,378	8,972	4.8	4,041	8,189
2029	86,502	3.6	3,114	7,190	5.2	4,498	8,987	4.8	4,152	8,203
2030	88,881	3.6	3,200	7,189	5.2	4,622	8,986	4.8	4,266	8,202
2031	91,325	3.6	3,288	7,174	5.2	4,749	8,968	4.8	4,384	8,185

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	6.2%	$4,436	$ 9,356	6.8%	$4,865	$ 10,351	7.4%	$5,294	$ 10,852
2023	73,509	6.2	4,558	9,446	6.8	4,999	10,450	7.4	5,440	10,956
2024	75,530	6.2	4,683	9,526	6.8	5,136	10,539	7.4	5,589	11,049
2025	77,607	6.2	4,812	9,596	6.8	5,277	10,617	7.4	5,743	11,130
2026	79,741	6.2	4,944	9,655	6.8	5,422	10,682	7.4	5,901	11,198
2027	81,934	6.2	5,080	9,701	6.8	5,572	10,733	7.4	6,063	11,251
2028	84,187	6.2	5,220	9,733	6.8	5,725	10,768	7.4	6,230	11,288
2029	86,502	6.2	5,363	9,749	6.8	5,882	10,786	7.4	6,401	11,307
2030	88,881	6.2	5,511	9,748	6.8	6,044	10,785	7.4	6,577	11,306
2031	91,325	6.2	5,662	9,728	6.8	6,210	10,763	7.4	6,758	11,283

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	8.5%	$6,081	$ 12,078	8.8%	$6,296	$ 12,322	10.1%	$7,226	$ 13,803
2023	73,509	8.5	6,248	12,194	8.8	6,469	12,440	10.1	7,424	13,935
2024	75,530	8.5	6,420	12,298	8.8	6,647	12,546	10.1	7,629	14,054
2025	77,607	8.5	6,597	12,389	8.8	6,829	12,638	10.1	7,838	14,157
2026	79,741	8.5	6,778	12,465	8.8	7,017	12,715	10.1	8,054	14,244
2027	81,934	8.5	6,964	12,524	8.8	7,210	12,775	10.1	8,275	14,312
2028	84,187	8.5	7,156	12,565	8.8	7,408	12,817	10.1	8,503	14,359
2029	86,502	8.5	7,353	12,586	8.8	7,612	12,838	10.1	8,737	14,383
2030	88,881	8.5	7,555	12,585	8.8	7,822	12,837	10.1	8,977	14,382
2031	91,325	8.5	7,763	12,559	8.8	8,037	12,811	10.1	9,224	14,353

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.

City of Goodman - General

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

Rule of 80 Retirement Eligibility

		L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	1.7%	$1,216	$ 6,901	3.3%	$2,361	$ 8,625	2.9%	$2,075	$ 7,871
2023	73,509	1.7	1,250	6,967	3.3	2,426	8,708	2.9	2,132	7,947
2024	75,530	1.7	1,284	7,026	3.3	2,492	8,782	2.9	2,190	8,015
2025	77,607	1.7	1,319	7,078	3.3	2,561	8,847	2.9	2,251	8,074
2026	79,741	1.7	1,356	7,121	3.3	2,631	8,901	2.9	2,312	8,123
2027	81,934	1.7	1,393	7,155	3.3	2,704	8,943	2.9	2,376	8,162
2028	84,187	1.7	1,431	7,178	3.3	2,778	8,972	2.9	2,441	8,189
2029	86,502	1.7	1,471	7,190	3.3	2,855	8,987	2.9	2,509	8,203
2030	88,881	1.7	1,511	7,189	3.3	2,933	8,986	2.9	2,578	8,202
2031	91,325	1.7	1,553	7,174	3.3	3,014	8,968	2.9	2,648	8,185

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	4.3%	$3,076	$ 9,356	4.9%	$3,506	$ 10,351	5.5%	$3,935	$ 10,852
2023	73,509	4.3	3,161	9,446	4.9	3,602	10,450	5.5	4,043	10,956
2024	75,530	4.3	3,248	9,526	4.9	3,701	10,539	5.5	4,154	11,049
2025	77,607	4.3	3,337	9,596	4.9	3,803	10,617	5.5	4,268	11,130
2026	79,741	4.3	3,429	9,655	4.9	3,907	10,682	5.5	4,386	11,198
2027	81,934	4.3	3,523	9,701	4.9	4,015	10,733	5.5	4,506	11,251
2028	84,187	4.3	3,620	9,733	4.9	4,125	10,768	5.5	4,630	11,288
2029	86,502	4.3	3,720	9,749	4.9	4,239	10,786	5.5	4,758	11,307
2030	88,881	4.3	3,822	9,748	4.9	4,355	10,785	5.5	4,888	11,306
2031	91,325	4.3	3,927	9,728	4.9	4,475	10,763	5.5	5,023	11,283

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 71,542	6.6%	$4,722	$ 12,078	6.9%	$4,936	$ 12,322	8.2%	$5,866	$ 13,803
2023	73,509	6.6	4,852	12,194	6.9	5,072	12,440	8.2	6,028	13,935
2024	75,530	6.6	4,985	12,298	6.9	5,212	12,546	8.2	6,193	14,054
2025	77,607	6.6	5,122	12,389	6.9	5,355	12,638	8.2	6,364	14,157
2026	79,741	6.6	5,263	12,465	6.9	5,502	12,715	8.2	6,539	14,244
2027	81,934	6.6	5,408	12,524	6.9	5,653	12,775	8.2	6,719	14,312
2028	84,187	6.6	5,556	12,565	6.9	5,809	12,817	8.2	6,903	14,359
2029	86,502	6.6	5,709	12,586	6.9	5,969	12,838	8.2	7,093	14,383
2030	88,881	6.6	5,866	12,585	6.9	6,133	12,837	8.2	7,288	14,382
2031	91,325	6.6	6,027	12,559	6.9	6,301	12,811	8.2	7,489	14,353

Notes regarding the above projections:

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

City of Goodman - Police

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

Regular Retirement Eligibility

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	7.4%	$6,310	$ 7,346	9.0%	$7,674	$ 9,177	8.7%	$7,418	$ 8,867
2023	87,615	7.4	6,484	7,416	9.0	7,885	9,265	8.7	7,623	8,952
2024	90,024	7.4	6,662	7,479	9.0	8,102	9,344	8.7	7,832	9,028
2025	92,500	7.4	6,845	7,534	9.0	8,325	9,413	8.7	8,048	9,094
2026	95,044	7.4	7,033	7,580	9.0	8,554	9,471	8.7	8,269	9,150
2027	97,658	7.4	7,227	7,616	9.0	8,789	9,516	8.7	8,496	9,194
2028	100,344	7.4	7,425	7,641	9.0	9,031	9,547	8.7	8,730	9,224
2029	103,103	7.4	7,630	7,654	9.0	9,279	9,563	8.7	8,970	9,239
2030	105,938	7.4	7,839	7,653	9.0	9,534	9,562	8.7	9,217	9,238
2031	108,851	7.4	8,055	7,637	9.0	9,797	9,543	8.7	9,470	9,219

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	10.0%	$8,527	$ 10,316	10.7%	$9,124	$ 11,046	11.3%	$9,636	$ 11,801
2023	87,615	10.0	8,762	10,415	10.7	9,375	11,152	11.3	9,900	11,914
2024	90,024	10.0	9,002	10,504	10.7	9,633	11,247	11.3	10,173	12,016
2025	92,500	10.0	9,250	10,581	10.7	9,898	11,330	11.3	10,453	12,104
2026	95,044	10.0	9,504	10,646	10.7	10,170	11,399	11.3	10,740	12,178
2027	97,658	10.0	9,766	10,697	10.7	10,449	11,453	11.3	11,035	12,236
2028	100,344	10.0	10,034	10,732	10.7	10,737	11,491	11.3	11,339	12,276
2029	103,103	10.0	10,310	10,750	10.7	11,032	11,510	11.3	11,651	12,296
2030	105,938	10.0	10,594	10,749	10.7	11,335	11,509	11.3	11,971	12,295
2031	108,851	10.0	10,885	10,727	10.7	11,647	11,486	11.3	12,300	12,270

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	12.3%	$10,488	$ 12,872	12.6%	$10,744	$ 13,245	13.9%	$11,853	$ 14,719
2023	87,615	12.3	10,777	12,995	12.6	11,039	13,372	13.9	12,178	14,860
2024	90,024	12.3	11,073	13,106	12.6	11,343	13,486	13.9	12,513	14,987
2025	92,500	12.3	11,378	13,203	12.6	11,655	13,585	13.9	12,858	15,097
2026	95,044	12.3	11,690	13,284	12.6	11,976	13,668	13.9	13,211	15,189
2027	97,658	12.3	12,012	13,347	12.6	12,305	13,733	13.9	13,574	15,261
2028	100,344	12.3	12,342	13,391	12.6	12,643	13,778	13.9	13,948	15,311
2029	103,103	12.3	12,682	13,413	12.6	12,991	13,801	13.9	14,331	15,337
2030	105,938	12.3	13,030	13,412	12.6	13,348	13,800	13.9	14,725	15,336
2031	108,851	12.3	13,389	13,385	12.6	13,715	13,772	13.9	15,130	15,305

Notes regarding the above projections:

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

City of Goodman - Police

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

Regular Retirement Eligibility

		L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 85,270	5.5%	$4,690	$ 7,346	7.1%	$6,054	$ 9,177	6.8%	$5,798	$ 8,867
2023	87,615	5.5	4,819	7,416	7.1	6,221	9,265	6.8	5,958	8,952
2024	90,024	5.5	4,951	7,479	7.1	6,392	9,344	6.8	6,122	9,028
2025	92,500	5.5	5,088	7,534	7.1	6,568	9,413	6.8	6,290	9,094
2026	95,044	5.5	5,227	7,580	7.1	6,748	9,471	6.8	6,463	9,150
2027	97,658	5.5	5,371	7,616	7.1	6,934	9,516	6.8	6,641	9,194
2028	100,344	5.5	5,519	7,641	7.1	7,124	9,547	6.8	6,823	9,224
2029	103,103	5.5	5,671	7,654	7.1	7,320	9,563	6.8	7,011	9,239
2030	105,938	5.5	5,827	7,653	7.1	7,522	9,562	6.8	7,204	9,238
2031	108,851	5.5	5,987	7,637	7.1	7,728	9,543	6.8	7,402	9,219

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 85,270	8.1%	$6,907	$ 10,316	8.8%	$7,504	$ 11,046	9.4%	$8,015	$ 11,801
2023	87,615	8.1	7,097	10,415	8.8	7,710	11,152	9.4	8,236	11,914
2024	90,024	8.1	7,292	10,504	8.8	7,922	11,247	9.4	8,462	12,016
2025	92,500	8.1	7,493	10,581	8.8	8,140	11,330	9.4	8,695	12,104
2026	95,044	8.1	7,699	10,646	8.8	8,364	11,399	9.4	8,934	12,178
2027	97,658	8.1	7,910	10,697	8.8	8,594	11,453	9.4	9,180	12,236
2028	100,344	8.1	8,128	10,732	8.8	8,830	11,491	9.4	9,432	12,276
2029	103,103	8.1	8,351	10,750	8.8	9,073	11,510	9.4	9,692	12,296
2030	105,938	8.1	8,581	10,749	8.8	9,323	11,509	9.4	9,958	12,295
2031	108,851	8.1	8,817	10,727	8.8	9,579	11,486	9.4	10,232	12,270

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 85,270	10.4%	$8,868	$ 12,872	10.7%	$9,124	$ 13,245	12.0%	$10,232	$ 14,719
2023	87,615	10.4	9,112	12,995	10.7	9,375	13,372	12.0	10,514	14,860
2024	90,024	10.4	9,362	13,106	10.7	9,633	13,486	12.0	10,803	14,987
2025	92,500	10.4	9,620	13,203	10.7	9,898	13,585	12.0	11,100	15,097
2026	95,044	10.4	9,885	13,284	10.7	10,170	13,668	12.0	11,405	15,189
2027	97,658	10.4	10,156	13,347	10.7	10,449	13,733	12.0	11,719	15,261
2028	100,344	10.4	10,436	13,391	10.7	10,737	13,778	12.0	12,041	15,311
2029	103,103	10.4	10,723	13,413	10.7	11,032	13,801	12.0	12,372	15,337
2030	105,938	10.4	11,018	13,412	10.7	11,335	13,800	12.0	12,713	15,336
2031	108,851	10.4	11,321	13,385	10.7	11,647	13,772	12.0	13,062	15,305

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.

City of Goodman - Police

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: Estimated Employer Contribution As a % of Payroll	L-1: Annual Dollars	L-1: Unfunded Actuarial Accrued Liability	L-3 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-3: Annual Dollars	L-3: Unfunded Actuarial Accrued Liability	LT-4(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-4(65): Annual Dollars	LT-4(65): Unfunded Actuarial Accrued Liability
2022	$ 85,270	3.6%	$3,070	$ 7,346	5.2%	$4,434	$ 9,177	4.9%	$4,178	$ 8,867
2023	87,615	3.6	3,154	7,416	5.2	4,556	9,265	4.9	4,293	8,952
2024	90,024	3.6	3,241	7,479	5.2	4,681	9,344	4.9	4,411	9,028
2025	92,500	3.6	3,330	7,534	5.2	4,810	9,413	4.9	4,533	9,094
2026	95,044	3.6	3,422	7,580	5.2	4,942	9,471	4.9	4,657	9,150
2027	97,658	3.6	3,516	7,616	5.2	5,078	9,516	4.9	4,785	9,194
2028	100,344	3.6	3,612	7,641	5.2	5,218	9,547	4.9	4,917	9,224
2029	103,103	3.6	3,712	7,654	5.2	5,361	9,563	4.9	5,052	9,239
2030	105,938	3.6	3,814	7,653	5.2	5,509	9,562	4.9	5,191	9,238
2031	108,851	3.6	3,919	7,637	5.2	5,660	9,543	4.9	5,334	9,219

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-5(65): Annual Dollars	LT-5(65): Unfunded Actuarial Accrued Liability	L-7 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-7: Annual Dollars	L-7: Unfunded Actuarial Accrued Liability	LT-8(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-8(65): Annual Dollars	LT-8(65): Unfunded Actuarial Accrued Liability
2022	$ 85,270	6.2%	$5,287	$ 10,316	6.9%	$5,884	$ 11,046	7.5%	$6,395	$ 11,801
2023	87,615	6.2	5,432	10,415	6.9	6,045	11,152	7.5	6,571	11,914
2024	90,024	6.2	5,581	10,504	6.9	6,212	11,247	7.5	6,752	12,016
2025	92,500	6.2	5,735	10,581	6.9	6,383	11,330	7.5	6,938	12,104
2026	95,044	6.2	5,893	10,646	6.9	6,558	11,399	7.5	7,128	12,178
2027	97,658	6.2	6,055	10,697	6.9	6,738	11,453	7.5	7,324	12,236
2028	100,344	6.2	6,221	10,732	6.9	6,924	11,491	7.5	7,526	12,276
2029	103,103	6.2	6,392	10,750	6.9	7,114	11,510	7.5	7,733	12,296
2030	105,938	6.2	6,568	10,749	6.9	7,310	11,509	7.5	7,945	12,295
2031	108,851	6.2	6,749	10,727	6.9	7,511	11,486	7.5	8,164	12,270

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-12: Annual Dollars	L-12: Unfunded Actuarial Accrued Liability	LT-14(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-14(65): Annual Dollars	LT-14(65): Unfunded Actuarial Accrued Liability	L-6 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-6: Annual Dollars	L-6: Unfunded Actuarial Accrued Liability
2022	$ 85,270	8.5%	$7,248	$ 12,872	8.8%	$7,504	$ 13,245	10.1%	$8,612	$ 14,719
2023	87,615	8.5	7,447	12,995	8.8	7,710	13,372	10.1	8,849	14,860
2024	90,024	8.5	7,652	13,106	8.8	7,922	13,486	10.1	9,092	14,987
2025	92,500	8.5	7,863	13,203	8.8	8,140	13,585	10.1	9,343	15,097
2026	95,044	8.5	8,079	13,284	8.8	8,364	13,668	10.1	9,599	15,189
2027	97,658	8.5	8,301	13,347	8.8	8,594	13,733	10.1	9,863	15,261
2028	100,344	8.5	8,529	13,391	8.8	8,830	13,778	10.1	10,135	15,311
2029	103,103	8.5	8,764	13,413	8.8	9,073	13,801	10.1	10,413	15,337
2030	105,938	8.5	9,005	13,412	8.8	9,323	13,800	10.1	10,700	15,336
2031	108,851	8.5	9,252	13,385	8.8	9,579	13,772	10.1	10,994	15,305

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.

City of Goodman - Police

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

Regular Retirement Eligibility

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	1.7%	$1,450	$ 7,346	3.3%	$2,814	$ 9,177	3.0%	$2,558	$ 8,867
2023	87,615	1.7	1,489	7,416	3.3	2,891	9,265	3.0	2,628	8,952
2024	90,024	1.7	1,530	7,479	3.3	2,971	9,344	3.0	2,701	9,028
2025	92,500	1.7	1,573	7,534	3.3	3,053	9,413	3.0	2,775	9,094
2026	95,044	1.7	1,616	7,580	3.3	3,136	9,471	3.0	2,851	9,150
2027	97,658	1.7	1,660	7,616	3.3	3,223	9,516	3.0	2,930	9,194
2028	100,344	1.7	1,706	7,641	3.3	3,311	9,547	3.0	3,010	9,224
2029	103,103	1.7	1,753	7,654	3.3	3,402	9,563	3.0	3,093	9,239
2030	105,938	1.7	1,801	7,653	3.3	3,496	9,562	3.0	3,178	9,238
2031	108,851	1.7	1,850	7,637	3.3	3,592	9,543	3.0	3,266	9,219

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	4.3%	$3,667	$ 10,316	5.0%	$4,264	$ 11,046	5.6%	$4,775	$ 11,801
2023	87,615	4.3	3,767	10,415	5.0	4,381	11,152	5.6	4,906	11,914
2024	90,024	4.3	3,871	10,504	5.0	4,501	11,247	5.6	5,041	12,016
2025	92,500	4.3	3,978	10,581	5.0	4,625	11,330	5.6	5,180	12,104
2026	95,044	4.3	4,087	10,646	5.0	4,752	11,399	5.6	5,322	12,178
2027	97,658	4.3	4,199	10,697	5.0	4,883	11,453	5.6	5,469	12,236
2028	100,344	4.3	4,315	10,732	5.0	5,017	11,491	5.6	5,619	12,276
2029	103,103	4.3	4,433	10,750	5.0	5,155	11,510	5.6	5,774	12,296
2030	105,938	4.3	4,555	10,749	5.0	5,297	11,509	5.6	5,933	12,295
2031	108,851	4.3	4,681	10,727	5.0	5,443	11,486	5.6	6,096	12,270

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	6.6%	$5,628	$ 12,872	6.9%	$5,884	$ 13,245	8.2%	$6,992	$ 14,719
2023	87,615	6.6	5,783	12,995	6.9	6,045	13,372	8.2	7,184	14,860
2024	90,024	6.6	5,942	13,106	6.9	6,212	13,486	8.2	7,382	14,987
2025	92,500	6.6	6,105	13,203	6.9	6,383	13,585	8.2	7,585	15,097
2026	95,044	6.6	6,273	13,284	6.9	6,558	13,668	8.2	7,794	15,189
2027	97,658	6.6	6,445	13,347	6.9	6,738	13,733	8.2	8,008	15,261
2028	100,344	6.6	6,623	13,391	6.9	6,924	13,778	8.2	8,228	15,311
2029	103,103	6.6	6,805	13,413	6.9	7,114	13,801	8.2	8,454	15,337
2030	105,938	6.6	6,992	13,412	6.9	7,310	13,800	8.2	8,687	15,336
2031	108,851	6.6	7,184	13,385	6.9	7,511	13,772	8.2	8,926	15,305

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.

City of Goodman - Police

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

Regular Retirement Eligibility

		L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 85,270	7.6%	$6,481	$ 7,645	9.4%	$8,015	$ 9,546	9.0%	$7,674	$ 9,206
2023	87,615	7.6	6,659	7,718	9.4	8,236	9,638	9.0	7,885	9,294
2024	90,024	7.6	6,842	7,784	9.4	8,462	9,720	9.0	8,102	9,373
2025	92,500	7.6	7,030	7,841	9.4	8,695	9,792	9.0	8,325	9,442
2026	95,044	7.6	7,223	7,889	9.4	8,934	9,852	9.0	8,554	9,500
2027	97,658	7.6	7,422	7,927	9.4	9,180	9,899	9.0	8,789	9,545
2028	100,344	7.6	7,626	7,953	9.4	9,432	9,931	9.0	9,031	9,576
2029	103,103	7.6	7,836	7,966	9.4	9,692	9,948	9.0	9,279	9,592
2030	105,938	7.6	8,051	7,965	9.4	9,958	9,947	9.0	9,534	9,591
2031	108,851	7.6	8,273	7,949	9.4	10,232	9,927	9.0	9,797	9,572

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 85,270	10.3%	$8,783	$ 10,713	11.1%	$9,465	$ 11,476	11.7%	$9,977	$ 12,228
2023	87,615	10.3	9,024	10,816	11.1	9,725	11,586	11.7	10,251	12,345
2024	90,024	10.3	9,272	10,908	11.1	9,993	11,685	11.7	10,533	12,450
2025	92,500	10.3	9,528	10,988	11.1	10,268	11,771	11.7	10,823	12,542
2026	95,044	10.3	9,790	11,055	11.1	10,550	11,843	11.7	11,120	12,619
2027	97,658	10.3	10,059	11,108	11.1	10,840	11,899	11.7	11,426	12,679
2028	100,344	10.3	10,335	11,144	11.1	11,138	11,938	11.7	11,740	12,721
2029	103,103	10.3	10,620	11,163	11.1	11,444	11,958	11.7	12,063	12,742
2030	105,938	10.3	10,912	11,162	11.1	11,759	11,957	11.7	12,395	12,741
2031	108,851	10.3	11,212	11,139	11.1	12,082	11,933	11.7	12,736	12,715

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 85,270	12.7%	$10,829	$ 13,386	13.0%	$11,085	$ 13,769	14.4%	$12,279	$ 15,296
2023	87,615	12.7	11,127	13,514	13.0	11,390	13,901	14.4	12,617	15,443
2024	90,024	12.7	11,433	13,629	13.0	11,703	14,019	14.4	12,963	15,575
2025	92,500	12.7	11,748	13,729	13.0	12,025	14,122	14.4	13,320	15,690
2026	95,044	12.7	12,071	13,813	13.0	12,356	14,208	14.4	13,686	15,786
2027	97,658	12.7	12,403	13,879	13.0	12,696	14,276	14.4	14,063	15,861
2028	100,344	12.7	12,744	13,924	13.0	13,045	14,323	14.4	14,450	15,913
2029	103,103	12.7	13,094	13,947	13.0	13,403	14,347	14.4	14,847	15,940
2030	105,938	12.7	13,454	13,946	13.0	13,772	14,346	14.4	15,255	15,938
2031	108,851	12.7	13,824	13,918	13.0	14,151	14,317	14.4	15,675	15,906

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.

City of Goodman - Police

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: Estimated Employer Contribution As a % of Payroll	L-1: Estimated Employer Contribution Annual Dollars	L-1: Unfunded Actuarial Accrued Liability	L-3 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-3: Estimated Employer Contribution Annual Dollars	L-3: Unfunded Actuarial Accrued Liability	LT-4(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-4(65): Estimated Employer Contribution Annual Dollars	LT-4(65): Unfunded Actuarial Accrued Liability
2022	$ 85,270	5.7%	$4,860	$ 7,645	7.5%	$6,395	$ 9,546	7.1%	$6,054	$ 9,206
2023	87,615	5.7	4,994	7,718	7.5	6,571	9,638	7.1	6,221	9,294
2024	90,024	5.7	5,131	7,784	7.5	6,752	9,720	7.1	6,392	9,373
2025	92,500	5.7	5,273	7,841	7.5	6,938	9,792	7.1	6,568	9,442
2026	95,044	5.7	5,418	7,889	7.5	7,128	9,852	7.1	6,748	9,500
2027	97,658	5.7	5,567	7,927	7.5	7,324	9,899	7.1	6,934	9,545
2028	100,344	5.7	5,720	7,953	7.5	7,526	9,931	7.1	7,124	9,576
2029	103,103	5.7	5,877	7,966	7.5	7,733	9,948	7.1	7,320	9,592
2030	105,938	5.7	6,038	7,965	7.5	7,945	9,947	7.1	7,522	9,591
2031	108,851	5.7	6,205	7,949	7.5	8,164	9,927	7.1	7,728	9,572

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-5(65): Estimated Employer Contribution Annual Dollars	LT-5(65): Unfunded Actuarial Accrued Liability	L-7 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-7: Estimated Employer Contribution Annual Dollars	L-7: Unfunded Actuarial Accrued Liability	LT-8(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-8(65): Estimated Employer Contribution Annual Dollars	LT-8(65): Unfunded Actuarial Accrued Liability
2022	$ 85,270	8.4%	$7,163	$ 10,713	9.2%	$7,845	$ 11,476	9.8%	$8,356	$ 12,228
2023	87,615	8.4	7,360	10,816	9.2	8,061	11,586	9.8	8,586	12,345
2024	90,024	8.4	7,562	10,908	9.2	8,282	11,685	9.8	8,822	12,450
2025	92,500	8.4	7,770	10,988	9.2	8,510	11,771	9.8	9,065	12,542
2026	95,044	8.4	7,984	11,055	9.2	8,744	11,843	9.8	9,314	12,619
2027	97,658	8.4	8,203	11,108	9.2	8,985	11,899	9.8	9,570	12,679
2028	100,344	8.4	8,429	11,144	9.2	9,232	11,938	9.8	9,834	12,721
2029	103,103	8.4	8,661	11,163	9.2	9,485	11,958	9.8	10,104	12,742
2030	105,938	8.4	8,899	11,162	9.2	9,746	11,957	9.8	10,382	12,741
2031	108,851	8.4	9,143	11,139	9.2	10,014	11,933	9.8	10,667	12,715

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-12: Estimated Employer Contribution Annual Dollars	L-12: Unfunded Actuarial Accrued Liability	LT-14(65) Benefit Program: Estimated Employer Contribution As a % of Payroll	LT-14(65): Estimated Employer Contribution Annual Dollars	LT-14(65): Unfunded Actuarial Accrued Liability	L-6 Benefit Program: Estimated Employer Contribution As a % of Payroll	L-6: Estimated Employer Contribution Annual Dollars	L-6: Unfunded Actuarial Accrued Liability
2022	$ 85,270	10.8%	$9,209	$ 13,386	11.1%	$9,465	$ 13,769	12.5%	$10,659	$ 15,296
2023	87,615	10.8	9,462	13,514	11.1	9,725	13,901	12.5	10,952	15,443
2024	90,024	10.8	9,723	13,629	11.1	9,993	14,019	12.5	11,253	15,575
2025	92,500	10.8	9,990	13,729	11.1	10,268	14,122	12.5	11,563	15,690
2026	95,044	10.8	10,265	13,813	11.1	10,550	14,208	12.5	11,881	15,786
2027	97,658	10.8	10,547	13,879	11.1	10,840	14,276	12.5	12,207	15,861
2028	100,344	10.8	10,837	13,924	11.1	11,138	14,323	12.5	12,543	15,913
2029	103,103	10.8	11,135	13,947	11.1	11,444	14,347	12.5	12,888	15,940
2030	105,938	10.8	11,441	13,946	11.1	11,759	14,346	12.5	13,242	15,938
2031	108,851	10.8	11,756	13,918	11.1	12,082	14,317	12.5	13,606	15,906

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.

City of Goodman - Police

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

(Member contributions are additional)

Regular Retirement Eligibility

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	3.8%	$3,240	$ 7,645	5.6%	$4,775	$ 9,546	5.2%	$4,434	$ 9,206
2023	87,615	3.8	3,329	7,718	5.6	4,906	9,638	5.2	4,556	9,294
2024	90,024	3.8	3,421	7,784	5.6	5,041	9,720	5.2	4,681	9,373
2025	92,500	3.8	3,515	7,841	5.6	5,180	9,792	5.2	4,810	9,442
2026	95,044	3.8	3,612	7,889	5.6	5,322	9,852	5.2	4,942	9,500
2027	97,658	3.8	3,711	7,927	5.6	5,469	9,899	5.2	5,078	9,545
2028	100,344	3.8	3,813	7,953	5.6	5,619	9,931	5.2	5,218	9,576
2029	103,103	3.8	3,918	7,966	5.6	5,774	9,948	5.2	5,361	9,592
2030	105,938	3.8	4,026	7,965	5.6	5,933	9,947	5.2	5,509	9,591
2031	108,851	3.8	4,136	7,949	5.6	6,096	9,927	5.2	5,660	9,572

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	6.5%	$5,543	$ 10,713	7.3%	$6,225	$ 11,476	7.9%	$6,736	$ 12,228
2023	87,615	6.5	5,695	10,816	7.3	6,396	11,586	7.9	6,922	12,345
2024	90,024	6.5	5,852	10,908	7.3	6,572	11,685	7.9	7,112	12,450
2025	92,500	6.5	6,013	10,988	7.3	6,753	11,771	7.9	7,308	12,542
2026	95,044	6.5	6,178	11,055	7.3	6,938	11,843	7.9	7,508	12,619
2027	97,658	6.5	6,348	11,108	7.3	7,129	11,899	7.9	7,715	12,679
2028	100,344	6.5	6,522	11,144	7.3	7,325	11,938	7.9	7,927	12,721
2029	103,103	6.5	6,702	11,163	7.3	7,527	11,958	7.9	8,145	12,742
2030	105,938	6.5	6,886	11,162	7.3	7,733	11,957	7.9	8,369	12,741
2031	108,851	6.5	7,075	11,139	7.3	7,946	11,933	7.9	8,599	12,715

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	8.9%	$7,589	$ 13,386	9.2%	$7,845	$ 13,769	10.6%	$9,039	$ 15,296
2023	87,615	8.9	7,798	13,514	9.2	8,061	13,901	10.6	9,287	15,443
2024	90,024	8.9	8,012	13,629	9.2	8,282	14,019	10.6	9,543	15,575
2025	92,500	8.9	8,233	13,729	9.2	8,510	14,122	10.6	9,805	15,690
2026	95,044	8.9	8,459	13,813	9.2	8,744	14,208	10.6	10,075	15,786
2027	97,658	8.9	8,692	13,879	9.2	8,985	14,276	10.6	10,352	15,861
2028	100,344	8.9	8,931	13,924	9.2	9,232	14,323	10.6	10,636	15,913
2029	103,103	8.9	9,176	13,947	9.2	9,485	14,347	10.6	10,929	15,940
2030	105,938	8.9	9,428	13,946	9.2	9,746	14,346	10.6	11,229	15,938
2031	108,851	8.9	9,688	13,918	9.2	10,014	14,317	10.6	11,538	15,906

Notes regarding the above projections:

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

City of Goodman - Police

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

Regular Retirement Eligibility

		L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2022	$ 85,270	1.9%	$1,620	$ 7,645	3.7%	$3,155	$ 9,546	3.3%	$2,814	$ 9,206
2023	87,615	1.9	1,665	7,718	3.7	3,242	9,638	3.3	2,891	9,294
2024	90,024	1.9	1,710	7,784	3.7	3,331	9,720	3.3	2,971	9,373
2025	92,500	1.9	1,758	7,841	3.7	3,423	9,792	3.3	3,053	9,442
2026	95,044	1.9	1,806	7,889	3.7	3,517	9,852	3.3	3,136	9,500
2027	97,658	1.9	1,856	7,927	3.7	3,613	9,899	3.3	3,223	9,545
2028	100,344	1.9	1,907	7,953	3.7	3,713	9,931	3.3	3,311	9,576
2029	103,103	1.9	1,959	7,966	3.7	3,815	9,948	3.3	3,402	9,592
2030	105,938	1.9	2,013	7,965	3.7	3,920	9,947	3.3	3,496	9,591
2031	108,851	1.9	2,068	7,949	3.7	4,027	9,927	3.3	3,592	9,572

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2022	$ 85,270	4.6%	$3,922	$ 10,713	5.4%	$4,605	$ 11,476	6.0%	$5,116	$ 12,228
2023	87,615	4.6	4,030	10,816	5.4	4,731	11,586	6.0	5,257	12,345
2024	90,024	4.6	4,141	10,908	5.4	4,861	11,685	6.0	5,401	12,450
2025	92,500	4.6	4,255	10,988	5.4	4,995	11,771	6.0	5,550	12,542
2026	95,044	4.6	4,372	11,055	5.4	5,132	11,843	6.0	5,703	12,619
2027	97,658	4.6	4,492	11,108	5.4	5,274	11,899	6.0	5,859	12,679
2028	100,344	4.6	4,616	11,144	5.4	5,419	11,938	6.0	6,021	12,721
2029	103,103	4.6	4,743	11,163	5.4	5,568	11,958	6.0	6,186	12,742
2030	105,938	4.6	4,873	11,162	5.4	5,721	11,957	6.0	6,356	12,741
2031	108,851	4.6	5,007	11,139	5.4	5,878	11,933	6.0	6,531	12,715

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2022	$ 85,270	7.0%	$5,969	$ 13,386	7.3%	$6,225	$ 13,769	8.7%	$7,418	$ 15,296
2023	87,615	7.0	6,133	13,514	7.3	6,396	13,901	8.7	7,623	15,443
2024	90,024	7.0	6,302	13,629	7.3	6,572	14,019	8.7	7,832	15,575
2025	92,500	7.0	6,475	13,729	7.3	6,753	14,122	8.7	8,048	15,690
2026	95,044	7.0	6,653	13,813	7.3	6,938	14,208	8.7	8,269	15,786
2027	97,658	7.0	6,836	13,879	7.3	7,129	14,276	8.7	8,496	15,861
2028	100,344	7.0	7,024	13,924	7.3	7,325	14,323	8.7	8,730	15,913
2029	103,103	7.0	7,217	13,947	7.3	7,527	14,347	8.7	8,970	15,940
2030	105,938	7.0	7,416	13,946	7.3	7,733	14,346	8.7	9,217	15,938
2031	108,851	7.0	7,620	13,918	7.3	7,946	14,317	8.7	9,470	15,906

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.

City of Goodman - Police

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

Rule of 80 Retirement Eligibility

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	7.7%	$6,566	$ 7,828	9.5%	$8,101	$ 9,745	9.6%	$8,186	$ 10,052
2023	87,615	7.7	6,746	7,903	9.5	8,323	9,838	9.6	8,411	10,148
2024	90,024	7.7	6,932	7,970	9.5	8,552	9,922	9.6	8,642	10,234
2025	92,500	7.7	7,123	8,029	9.5	8,788	9,995	9.6	8,880	10,309
2026	95,044	7.7	7,318	8,078	9.5	9,029	10,056	9.6	9,124	10,372
2027	97,658	7.7	7,520	8,116	9.5	9,278	10,104	9.6	9,375	10,421
2028	100,344	7.7	7,726	8,143	9.5	9,533	10,137	9.6	9,633	10,455
2029	103,103	7.7	7,939	8,157	9.5	9,795	10,154	9.6	9,898	10,472
2030	105,938	7.7	8,157	8,156	9.5	10,064	10,153	9.6	10,170	10,471
2031	108,851	7.7	8,382	8,139	9.5	10,341	10,132	9.6	10,450	10,450

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	10.8%	$9,209	$ 11,432	11.2%	$9,550	$ 11,707	12.1%	$10,318	$ 12,820
2023	87,615	10.8	9,462	11,542	11.2	9,813	11,819	12.1	10,601	12,943
2024	90,024	10.8	9,723	11,640	11.2	10,083	11,920	12.1	10,893	13,053
2025	92,500	10.8	9,990	11,726	11.2	10,360	12,008	12.1	11,193	13,149
2026	95,044	10.8	10,265	11,798	11.2	10,645	12,081	12.1	11,500	13,229
2027	97,658	10.8	10,547	11,854	11.2	10,938	12,138	12.1	11,817	13,292
2028	100,344	10.8	10,837	11,893	11.2	11,239	12,178	12.1	12,142	13,336
2029	103,103	10.8	11,135	11,913	11.2	11,548	12,198	12.1	12,475	13,358
2030	105,938	10.8	11,441	11,912	11.2	11,865	12,197	12.1	12,818	13,357
2031	108,851	10.8	11,756	11,888	11.2	12,191	12,172	12.1	13,171	13,330

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	12.9%	$11,000	$ 13,658	13.4%	$11,426	$ 14,215	14.6%	$12,449	$ 15,626
2023	87,615	12.9	11,302	13,789	13.4	11,740	14,351	14.6	12,792	15,776
2024	90,024	12.9	11,613	13,906	13.4	12,063	14,473	14.6	13,144	15,910
2025	92,500	12.9	11,933	14,008	13.4	12,395	14,580	14.6	13,505	16,027
2026	95,044	12.9	12,261	14,094	13.4	12,736	14,669	14.6	13,876	16,125
2027	97,658	12.9	12,598	14,161	13.4	13,086	14,739	14.6	14,258	16,202
2028	100,344	12.9	12,944	14,207	13.4	13,446	14,787	14.6	14,650	16,255
2029	103,103	12.9	13,300	14,231	13.4	13,816	14,812	14.6	15,053	16,282
2030	105,938	12.9	13,666	14,230	13.4	14,196	14,811	14.6	15,467	16,280
2031	108,851	12.9	14,042	14,201	13.4	14,586	14,781	14.6	15,892	16,247

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.

City of Goodman - Police

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

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	5.8%	$4,946	$ 7,828	7.6%	$6,481	$ 9,745	7.7%	$6,566	$ 10,052
2023	87,615	5.8	5,082	7,903	7.6	6,659	9,838	7.7	6,746	10,148
2024	90,024	5.8	5,221	7,970	7.6	6,842	9,922	7.7	6,932	10,234
2025	92,500	5.8	5,365	8,029	7.6	7,030	9,995	7.7	7,123	10,309
2026	95,044	5.8	5,513	8,078	7.6	7,223	10,056	7.7	7,318	10,372
2027	97,658	5.8	5,664	8,116	7.6	7,422	10,104	7.7	7,520	10,421
2028	100,344	5.8	5,820	8,143	7.6	7,626	10,137	7.7	7,726	10,455
2029	103,103	5.8	5,980	8,157	7.6	7,836	10,154	7.7	7,939	10,472
2030	105,938	5.8	6,144	8,156	7.6	8,051	10,153	7.7	8,157	10,471
2031	108,851	5.8	6,313	8,139	7.6	8,273	10,132	7.7	8,382	10,450

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	8.9%	$7,589	$ 11,432	9.3%	$7,930	$ 11,707	10.2%	$8,698	$ 12,820
2023	87,615	8.9	7,798	11,542	9.3	8,148	11,819	10.2	8,937	12,943
2024	90,024	8.9	8,012	11,640	9.3	8,372	11,920	10.2	9,182	13,053
2025	92,500	8.9	8,233	11,726	9.3	8,603	12,008	10.2	9,435	13,149
2026	95,044	8.9	8,459	11,798	9.3	8,839	12,081	10.2	9,694	13,229
2027	97,658	8.9	8,692	11,854	9.3	9,082	12,138	10.2	9,961	13,292
2028	100,344	8.9	8,931	11,893	9.3	9,332	12,178	10.2	10,235	13,336
2029	103,103	8.9	9,176	11,913	9.3	9,589	12,198	10.2	10,517	13,358
2030	105,938	8.9	9,428	11,912	9.3	9,852	12,197	10.2	10,806	13,357
2031	108,851	8.9	9,688	11,888	9.3	10,123	12,172	10.2	11,103	13,330

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	11.0%	$9,380	$ 13,658	11.5%	$9,806	$ 14,215	12.7%	$10,829	$ 15,626
2023	87,615	11.0	9,638	13,789	11.5	10,076	14,351	12.7	11,127	15,776
2024	90,024	11.0	9,903	13,906	11.5	10,353	14,473	12.7	11,433	15,910
2025	92,500	11.0	10,175	14,008	11.5	10,638	14,580	12.7	11,748	16,027
2026	95,044	11.0	10,455	14,094	11.5	10,930	14,669	12.7	12,071	16,125
2027	97,658	11.0	10,742	14,161	11.5	11,231	14,739	12.7	12,403	16,202
2028	100,344	11.0	11,038	14,207	11.5	11,540	14,787	12.7	12,744	16,255
2029	103,103	11.0	11,341	14,231	11.5	11,857	14,812	12.7	13,094	16,282
2030	105,938	11.0	11,653	14,230	11.5	12,183	14,811	12.7	13,454	16,280
2031	108,851	11.0	11,974	14,201	11.5	12,518	14,781	12.7	13,824	16,247

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.

City of Goodman - Police

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 Estimated Employer Contribution As a % of Payroll	L-1 Annual Dollars	L-1 Unfunded Actuarial Accrued Liability	L-3 Benefit Program Estimated Employer Contribution As a % of Payroll	L-3 Annual Dollars	L-3 Unfunded Actuarial Accrued Liability	LT-4(65) Benefit Program Estimated Employer Contribution As a % of Payroll	LT-4(65) Annual Dollars	LT-4(65) Unfunded Actuarial Accrued Liability
2022	$ 85,270	3.9%	$3,326	$ 7,828	5.7%	$4,860	$ 9,745	5.8%	$4,946	$ 10,052
2023	87,615	3.9	3,417	7,903	5.7	4,994	9,838	5.8	5,082	10,148
2024	90,024	3.9	3,511	7,970	5.7	5,131	9,922	5.8	5,221	10,234
2025	92,500	3.9	3,608	8,029	5.7	5,273	9,995	5.8	5,365	10,309
2026	95,044	3.9	3,707	8,078	5.7	5,418	10,056	5.8	5,513	10,372
2027	97,658	3.9	3,809	8,116	5.7	5,567	10,104	5.8	5,664	10,421
2028	100,344	3.9	3,913	8,143	5.7	5,720	10,137	5.8	5,820	10,455
2029	103,103	3.9	4,021	8,157	5.7	5,877	10,154	5.8	5,980	10,472
2030	105,938	3.9	4,132	8,156	5.7	6,038	10,153	5.8	6,144	10,471
2031	108,851	3.9	4,245	8,139	5.7	6,205	10,132	5.8	6,313	10,450

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program Estimated Employer Contribution As a % of Payroll	LT-5(65) Annual Dollars	LT-5(65) Unfunded Actuarial Accrued Liability	L-7 Benefit Program Estimated Employer Contribution As a % of Payroll	L-7 Annual Dollars	L-7 Unfunded Actuarial Accrued Liability	LT-8(65) Benefit Program Estimated Employer Contribution As a % of Payroll	LT-8(65) Annual Dollars	LT-8(65) Unfunded Actuarial Accrued Liability
2022	$ 85,270	7.0%	$5,969	$ 11,432	7.4%	$6,310	$ 11,707	8.3%	$7,077	$ 12,820
2023	87,615	7.0	6,133	11,542	7.4	6,484	11,819	8.3	7,272	12,943
2024	90,024	7.0	6,302	11,640	7.4	6,662	11,920	8.3	7,472	13,053
2025	92,500	7.0	6,475	11,726	7.4	6,845	12,008	8.3	7,678	13,149
2026	95,044	7.0	6,653	11,798	7.4	7,033	12,081	8.3	7,889	13,229
2027	97,658	7.0	6,836	11,854	7.4	7,227	12,138	8.3	8,106	13,292
2028	100,344	7.0	7,024	11,893	7.4	7,425	12,178	8.3	8,329	13,336
2029	103,103	7.0	7,217	11,913	7.4	7,630	12,198	8.3	8,558	13,358
2030	105,938	7.0	7,416	11,912	7.4	7,839	12,197	8.3	8,793	13,357
2031	108,851	7.0	7,620	11,888	7.4	8,055	12,172	8.3	9,035	13,330

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program Estimated Employer Contribution As a % of Payroll	L-12 Annual Dollars	L-12 Unfunded Actuarial Accrued Liability	LT-14(65) Benefit Program Estimated Employer Contribution As a % of Payroll	LT-14(65) Annual Dollars	LT-14(65) Unfunded Actuarial Accrued Liability	L-6 Benefit Program Estimated Employer Contribution As a % of Payroll	L-6 Annual Dollars	L-6 Unfunded Actuarial Accrued Liability
2022	$ 85,270	9.1%	$7,760	$ 13,658	9.6%	$8,186	$ 14,215	10.8%	$9,209	$ 15,626
2023	87,615	9.1	7,973	13,789	9.6	8,411	14,351	10.8	9,462	15,776
2024	90,024	9.1	8,192	13,906	9.6	8,642	14,473	10.8	9,723	15,910
2025	92,500	9.1	8,418	14,008	9.6	8,880	14,580	10.8	9,990	16,027
2026	95,044	9.1	8,649	14,094	9.6	9,124	14,669	10.8	10,265	16,125
2027	97,658	9.1	8,887	14,161	9.6	9,375	14,739	10.8	10,547	16,202
2028	100,344	9.1	9,131	14,207	9.6	9,633	14,787	10.8	10,837	16,255
2029	103,103	9.1	9,382	14,231	9.6	9,898	14,812	10.8	11,135	16,282
2030	105,938	9.1	9,640	14,230	9.6	10,170	14,811	10.8	11,441	16,280
2031	108,851	9.1	9,905	14,201	9.6	10,450	14,781	10.8	11,756	16,247

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.

City of Goodman - Police

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

Rule of 80 Retirement Eligibility

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	2.0%	$1,705	$ 7,828	3.8%	$3,240	$ 9,745	3.9%	$3,326	$ 10,052
2023	87,615	2.0	1,752	7,903	3.8	3,329	9,838	3.9	3,417	10,148
2024	90,024	2.0	1,800	7,970	3.8	3,421	9,922	3.9	3,511	10,234
2025	92,500	2.0	1,850	8,029	3.8	3,515	9,995	3.9	3,608	10,309
2026	95,044	2.0	1,901	8,078	3.8	3,612	10,056	3.9	3,707	10,372
2027	97,658	2.0	1,953	8,116	3.8	3,711	10,104	3.9	3,809	10,421
2028	100,344	2.0	2,007	8,143	3.8	3,813	10,137	3.9	3,913	10,455
2029	103,103	2.0	2,062	8,157	3.8	3,918	10,154	3.9	4,021	10,472
2030	105,938	2.0	2,119	8,156	3.8	4,026	10,153	3.9	4,132	10,471
2031	108,851	2.0	2,177	8,139	3.8	4,136	10,132	3.9	4,245	10,450

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	5.1%	$4,349	$ 11,432	5.5%	$4,690	$ 11,707	6.4%	$5,457	$ 12,820
2023	87,615	5.1	4,468	11,542	5.5	4,819	11,819	6.4	5,607	12,943
2024	90,024	5.1	4,591	11,640	5.5	4,951	11,920	6.4	5,762	13,053
2025	92,500	5.1	4,718	11,726	5.5	5,088	12,008	6.4	5,920	13,149
2026	95,044	5.1	4,847	11,798	5.5	5,227	12,081	6.4	6,083	13,229
2027	97,658	5.1	4,981	11,854	5.5	5,371	12,138	6.4	6,250	13,292
2028	100,344	5.1	5,118	11,893	5.5	5,519	12,178	6.4	6,422	13,336
2029	103,103	5.1	5,258	11,913	5.5	5,671	12,198	6.4	6,599	13,358
2030	105,938	5.1	5,403	11,912	5.5	5,827	12,197	6.4	6,780	13,357
2031	108,851	5.1	5,551	11,888	5.5	5,987	12,172	6.4	6,966	13,330

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	7.2%	$6,139	$ 13,658	7.7%	$6,566	$ 14,215	8.9%	$7,589	$ 15,626
2023	87,615	7.2	6,308	13,789	7.7	6,746	14,351	8.9	7,798	15,776
2024	90,024	7.2	6,482	13,906	7.7	6,932	14,473	8.9	8,012	15,910
2025	92,500	7.2	6,660	14,008	7.7	7,123	14,580	8.9	8,233	16,027
2026	95,044	7.2	6,843	14,094	7.7	7,318	14,669	8.9	8,459	16,125
2027	97,658	7.2	7,031	14,161	7.7	7,520	14,739	8.9	8,692	16,202
2028	100,344	7.2	7,225	14,207	7.7	7,726	14,787	8.9	8,931	16,255
2029	103,103	7.2	7,423	14,231	7.7	7,939	14,812	8.9	9,176	16,282
2030	105,938	7.2	7,628	14,230	7.7	8,157	14,811	8.9	9,428	16,280
2031	108,851	7.2	7,837	14,201	7.7	8,382	14,781	8.9	9,688	16,247

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.

City of Goodman - Police

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

Rule of 80 Retirement Eligibility

		L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 85,270	8.0%	$6,822	$ 8,126	9.8%	$8,356	$ 10,144	9.9%	$8,442	$ 10,438
2023	87,615	8.0	7,009	8,204	9.8	8,586	10,241	9.9	8,674	10,538
2024	90,024	8.0	7,202	8,274	9.8	8,822	10,328	9.9	8,912	10,628
2025	92,500	8.0	7,400	8,335	9.8	9,065	10,404	9.9	9,158	10,706
2026	95,044	8.0	7,604	8,386	9.8	9,314	10,468	9.9	9,409	10,771
2027	97,658	8.0	7,813	8,426	9.8	9,570	10,518	9.9	9,668	10,822
2028	100,344	8.0	8,028	8,454	9.8	9,834	10,552	9.9	9,934	10,857
2029	103,103	8.0	8,248	8,468	9.8	10,104	10,570	9.9	10,207	10,875
2030	105,938	8.0	8,475	8,467	9.8	10,382	10,569	9.9	10,488	10,874
2031	108,851	8.0	8,708	8,450	9.8	10,667	10,548	9.9	10,776	10,852

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 85,270	11.2%	$9,550	$ 11,891	11.5%	$9,806	$ 12,187	12.5%	$10,659	$ 13,351
2023	87,615	11.2	9,813	12,005	11.5	10,076	12,304	12.5	10,952	13,479
2024	90,024	11.2	10,083	12,107	11.5	10,353	12,409	12.5	11,253	13,594
2025	92,500	11.2	10,360	12,196	11.5	10,638	12,500	12.5	11,563	13,694
2026	95,044	11.2	10,645	12,271	11.5	10,930	12,576	12.5	11,881	13,778
2027	97,658	11.2	10,938	12,329	11.5	11,231	12,636	12.5	12,207	13,844
2028	100,344	11.2	11,239	12,369	11.5	11,540	12,677	12.5	12,543	13,889
2029	103,103	11.2	11,548	12,390	11.5	11,857	12,698	12.5	12,888	13,912
2030	105,938	11.2	11,865	12,389	11.5	12,183	12,697	12.5	13,242	13,911
2031	108,851	11.2	12,191	12,364	11.5	12,518	12,671	12.5	13,606	13,883

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 85,270	13.4%	$11,426	$ 14,199	13.8%	$11,767	$ 14,783	15.1%	$12,876	$ 16,237
2023	87,615	13.4	11,740	14,335	13.8	12,091	14,925	15.1	13,230	16,393
2024	90,024	13.4	12,063	14,457	13.8	12,423	15,052	15.1	13,594	16,533
2025	92,500	13.4	12,395	14,563	13.8	12,765	15,163	15.1	13,968	16,655
2026	95,044	13.4	12,736	14,652	13.8	13,116	15,256	15.1	14,352	16,757
2027	97,658	13.4	13,086	14,722	13.8	13,477	15,329	15.1	14,746	16,837
2028	100,344	13.4	13,446	14,770	13.8	13,847	15,379	15.1	15,152	16,892
2029	103,103	13.4	13,816	14,795	13.8	14,228	15,405	15.1	15,569	16,920
2030	105,938	13.4	14,196	14,794	13.8	14,619	15,404	15.1	15,997	16,918
2031	108,851	13.4	14,586	14,764	13.8	15,021	15,373	15.1	16,437	16,884

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.

City of Goodman - Police

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

Rule of 80 Retirement Eligibility

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	6.1%	$5,201	$ 8,126	7.9%	$6,736	$ 10,144	8.0%	$6,822	$ 10,438
2023	87,615	6.1	5,345	8,204	7.9	6,922	10,241	8.0	7,009	10,538
2024	90,024	6.1	5,491	8,274	7.9	7,112	10,328	8.0	7,202	10,628
2025	92,500	6.1	5,643	8,335	7.9	7,308	10,404	8.0	7,400	10,706
2026	95,044	6.1	5,798	8,386	7.9	7,508	10,468	8.0	7,604	10,771
2027	97,658	6.1	5,957	8,426	7.9	7,715	10,518	8.0	7,813	10,822
2028	100,344	6.1	6,121	8,454	7.9	7,927	10,552	8.0	8,028	10,857
2029	103,103	6.1	6,289	8,468	7.9	8,145	10,570	8.0	8,248	10,875
2030	105,938	6.1	6,462	8,467	7.9	8,369	10,569	8.0	8,475	10,874
2031	108,851	6.1	6,640	8,450	7.9	8,599	10,548	8.0	8,708	10,852

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	9.3%	$7,930	$ 11,891	9.6%	$8,186	$ 12,187	10.6%	$9,039	$ 13,351
2023	87,615	9.3	8,148	12,005	9.6	8,411	12,304	10.6	9,287	13,479
2024	90,024	9.3	8,372	12,107	9.6	8,642	12,409	10.6	9,543	13,594
2025	92,500	9.3	8,603	12,196	9.6	8,880	12,500	10.6	9,805	13,694
2026	95,044	9.3	8,839	12,271	9.6	9,124	12,576	10.6	10,075	13,778
2027	97,658	9.3	9,082	12,329	9.6	9,375	12,636	10.6	10,352	13,844
2028	100,344	9.3	9,332	12,369	9.6	9,633	12,677	10.6	10,636	13,889
2029	103,103	9.3	9,589	12,390	9.6	9,898	12,698	10.6	10,929	13,912
2030	105,938	9.3	9,852	12,389	9.6	10,170	12,697	10.6	11,229	13,911
2031	108,851	9.3	10,123	12,364	9.6	10,450	12,671	10.6	11,538	13,883

		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
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2022	$ 85,270	11.5%	$9,806	$ 14,199	11.9%	$10,147	$ 14,783	13.2%	$11,256	$ 16,237
2023	87,615	11.5	10,076	14,335	11.9	10,426	14,925	13.2	11,565	16,393
2024	90,024	11.5	10,353	14,457	11.9	10,713	15,052	13.2	11,883	16,533
2025	92,500	11.5	10,638	14,563	11.9	11,008	15,163	13.2	12,210	16,655
2026	95,044	11.5	10,930	14,652	11.9	11,310	15,256	13.2	12,546	16,757
2027	97,658	11.5	11,231	14,722	11.9	11,621	15,329	13.2	12,891	16,837
2028	100,344	11.5	11,540	14,770	11.9	11,941	15,379	13.2	13,245	16,892
2029	103,103	11.5	11,857	14,795	11.9	12,269	15,405	13.2	13,610	16,920
2030	105,938	11.5	12,183	14,794	11.9	12,607	15,404	13.2	13,984	16,918
2031	108,851	11.5	12,518	14,764	11.9	12,953	15,373	13.2	14,368	16,884

Notes regarding the above projections:

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

City of Goodman - Police

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

Rule of 80 Retirement Eligibility

		L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2022	$ 85,270	4.2%	$3,581	$ 8,126	6.0%	$5,116	$ 10,144	6.1%	$5,201	$ 10,438
2023	87,615	4.2	3,680	8,204	6.0	5,257	10,241	6.1	5,345	10,538
2024	90,024	4.2	3,781	8,274	6.0	5,401	10,328	6.1	5,491	10,628
2025	92,500	4.2	3,885	8,335	6.0	5,550	10,404	6.1	5,643	10,706
2026	95,044	4.2	3,992	8,386	6.0	5,703	10,468	6.1	5,798	10,771
2027	97,658	4.2	4,102	8,426	6.0	5,859	10,518	6.1	5,957	10,822
2028	100,344	4.2	4,214	8,454	6.0	6,021	10,552	6.1	6,121	10,857
2029	103,103	4.2	4,330	8,468	6.0	6,186	10,570	6.1	6,289	10,875
2030	105,938	4.2	4,449	8,467	6.0	6,356	10,569	6.1	6,462	10,874
2031	108,851	4.2	4,572	8,450	6.0	6,531	10,548	6.1	6,640	10,852

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2022	$ 85,270	7.4%	$6,310	$ 11,891	7.7%	$6,566	$ 12,187	8.7%	$7,418	$ 13,351
2023	87,615	7.4	6,484	12,005	7.7	6,746	12,304	8.7	7,623	13,479
2024	90,024	7.4	6,662	12,107	7.7	6,932	12,409	8.7	7,832	13,594
2025	92,500	7.4	6,845	12,196	7.7	7,123	12,500	8.7	8,048	13,694
2026	95,044	7.4	7,033	12,271	7.7	7,318	12,576	8.7	8,269	13,778
2027	97,658	7.4	7,227	12,329	7.7	7,520	12,636	8.7	8,496	13,844
2028	100,344	7.4	7,425	12,369	7.7	7,726	12,677	8.7	8,730	13,889
2029	103,103	7.4	7,630	12,390	7.7	7,939	12,698	8.7	8,970	13,912
2030	105,938	7.4	7,839	12,389	7.7	8,157	12,697	8.7	9,217	13,911
2031	108,851	7.4	8,055	12,364	7.7	8,382	12,671	8.7	9,470	13,883

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2022	$ 85,270	9.6%	$8,186	$ 14,199	10.0%	$8,527	$ 14,783	11.3%	$9,636	$ 16,237
2023	87,615	9.6	8,411	14,335	10.0	8,762	14,925	11.3	9,900	16,393
2024	90,024	9.6	8,642	14,457	10.0	9,002	15,052	11.3	10,173	16,533
2025	92,500	9.6	8,880	14,563	10.0	9,250	15,163	11.3	10,453	16,655
2026	95,044	9.6	9,124	14,652	10.0	9,504	15,256	11.3	10,740	16,757
2027	97,658	9.6	9,375	14,722	10.0	9,766	15,329	11.3	11,035	16,837
2028	100,344	9.6	9,633	14,770	10.0	10,034	15,379	11.3	11,339	16,892
2029	103,103	9.6	9,898	14,795	10.0	10,310	15,405	11.3	11,651	16,920
2030	105,938	9.6	10,170	14,794	10.0	10,594	15,404	11.3	11,971	16,918
2031	108,851	9.6	10,450	14,764	10.0	10,885	15,373	11.3	12,300	16,884

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.

City of Goodman - Police

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

Rule of 80 Retirement Eligibility

		L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 85,270	2.3%	$1,961	$ 8,126	4.1%	$3,496	$ 10,144	4.2%	$3,581	$ 10,438
2023	87,615	2.3	2,015	8,204	4.1	3,592	10,241	4.2	3,680	10,538
2024	90,024	2.3	2,071	8,274	4.1	3,691	10,328	4.2	3,781	10,628
2025	92,500	2.3	2,128	8,335	4.1	3,793	10,404	4.2	3,885	10,706
2026	95,044	2.3	2,186	8,386	4.1	3,897	10,468	4.2	3,992	10,771
2027	97,658	2.3	2,246	8,426	4.1	4,004	10,518	4.2	4,102	10,822
2028	100,344	2.3	2,308	8,454	4.1	4,114	10,552	4.2	4,214	10,857
2029	103,103	2.3	2,371	8,468	4.1	4,227	10,570	4.2	4,330	10,875
2030	105,938	2.3	2,437	8,467	4.1	4,343	10,569	4.2	4,449	10,874
2031	108,851	2.3	2,504	8,450	4.1	4,463	10,548	4.2	4,572	10,852

		LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 85,270	5.5%	$4,690	$ 11,891	5.8%	$4,946	$ 12,187	6.8%	$5,798	$ 13,351
2023	87,615	5.5	4,819	12,005	5.8	5,082	12,304	6.8	5,958	13,479
2024	90,024	5.5	4,951	12,107	5.8	5,221	12,409	6.8	6,122	13,594
2025	92,500	5.5	5,088	12,196	5.8	5,365	12,500	6.8	6,290	13,694
2026	95,044	5.5	5,227	12,271	5.8	5,513	12,576	6.8	6,463	13,778
2027	97,658	5.5	5,371	12,329	5.8	5,664	12,636	6.8	6,641	13,844
2028	100,344	5.5	5,519	12,369	5.8	5,820	12,677	6.8	6,823	13,889
2029	103,103	5.5	5,671	12,390	5.8	5,980	12,698	6.8	7,011	13,912
2030	105,938	5.5	5,827	12,389	5.8	6,144	12,697	6.8	7,204	13,911
2031	108,851	5.5	5,987	12,364	5.8	6,313	12,671	6.8	7,402	13,883

		L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
Valuation Year	Estimated Projected Payroll	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability	As a % of Payroll	Annual Dollars	Actuarial Accrued Liability
2022	$ 85,270	7.7%	$6,566	$ 14,199	8.1%	$6,907	$ 14,783	9.4%	$8,015	$ 16,237
2023	87,615	7.7	6,746	14,335	8.1	7,097	14,925	9.4	8,236	16,393
2024	90,024	7.7	6,932	14,457	8.1	7,292	15,052	9.4	8,462	16,533
2025	92,500	7.7	7,123	14,563	8.1	7,493	15,163	9.4	8,695	16,655
2026	95,044	7.7	7,318	14,652	8.1	7,699	15,256	9.4	8,934	16,757
2027	97,658	7.7	7,520	14,722	8.1	7,910	15,329	9.4	9,180	16,837
2028	100,344	7.7	7,726	14,770	8.1	8,128	15,379	9.4	9,432	16,892
2029	103,103	7.7	7,939	14,795	8.1	8,351	15,405	9.4	9,692	16,920
2030	105,938	7.7	8,157	14,794	8.1	8,581	15,404	9.4	9,958	16,918
2031	108,851	7.7	8,382	14,764	8.1	8,817	15,373	9.4	10,232	16,884

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.