



The Initial Valuation For  
**City of Hazelwood**  
as of October 31, 2025



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December 30, 2025

City of Hazelwood  
Hazelwood, Missouri

Ladies and Gentlemen:

Submitted in this report are the results of the actuarial valuation prepared to determine the employer contribution rates required to support, for your employees, the benefits provided by the Missouri Local Government Employees Retirement System (LAGERS). This report contains the information needed to comply with Missouri State disclosure requirements regarding the adoption of LAGERS benefits by a political subdivision (Sections 105.660 - 106.685 RSMo). 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 current cost plus the disability cost. This contribution rate, expressed as a percent of active employee payroll, will depend on the benefit program adopted.

The contribution requirement to pay for benefits likely to result from service rendered by your employees before you join LAGERS is described on pages 4 thru 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 thru 11 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, 2025.

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 October 31, 2025. The valuation was based on data furnished from your records concerning individual employees (see Appendix V).

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

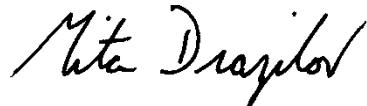
If you have any questions concerning this report or LAGERS in general, please contact the LAGERS office in Jefferson City.

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

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

The signing actuary is independent of the plan sponsor.

Respectfully submitted,  
Gabriel, Roeder, Smith & Company



Mita D. Drazilov, ASA, FCA, MAAA



## Alternate Plan Provisions Affecting Employer Contribution Rates

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

**Member Contribution Rate - 0% Plan.** Under the 0% plan, there is no individual employee contribution to the plan, no individual account maintained for each employee, and no refund paid to employees who terminate before being eligible for a benefit.

**Member Contribution Rate - 2%, 4% or 6% Plan.** Under any plan other than 0%, each covered member contributes a percentage of compensation to LAGERS. If an employee terminates before being eligible for an immediate benefit, the member's contributions, plus any interest credited to the member's individual account, are refunded upon request.

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

In total this allows for 144 different combinations of benefit plans, giving employers considerable latitude in designing the retirement program which they feel best suits their particular situation.

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

# City of Hazelwood

## Employer Contribution Rates

### 5 Year FAS - Regular Retirement Eligibility

Benefit Program	Employee Groups	Percents of Active Member Payroll					
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates		
					0%	2%	4%
L-1	General	6.80%	0.20%	5.50%	12.50%	10.60%	8.70%
	Police	6.70	0.40	7.40	14.50	12.60	10.70
	Fire	8.00	0.60	6.40	15.00	13.10	11.20
	Public Safety	8.10	0.20	3.70	12.00	10.10	8.20
L-3	General	8.30	0.30	6.90	15.50	13.60	11.70
	Police	8.10	0.50	9.30	17.90	16.00	14.10
	Fire	9.80	0.70	8.00	18.50	16.60	14.70
	Public Safety	9.90	0.30	4.60	14.80	12.90	11.00
LT-4(65)	General	7.40	0.20	6.10	13.70	11.80	9.90
	Police	7.90	0.40	9.00	17.30	15.40	13.50
	Fire	9.90	0.60	8.00	18.50	16.60	14.70
	Public Safety	9.80	0.20	4.30	14.30	12.40	10.50
LT-5(65)	General	8.70	0.30	7.30	16.30	14.40	12.50
	Police	9.10	0.50	10.40	20.00	18.10	16.20
	Fire	11.20	0.70	9.20	21.10	19.20	17.30
	Public Safety	11.20	0.30	5.10	16.60	14.70	12.80
L-7	General	9.70	0.30	8.20	18.20	16.30	14.40
	Police	9.60	0.60	11.10	21.30	19.40	17.50
	Fire	11.60	0.80	9.60	22.00	20.10	18.20
	Public Safety	11.70	0.30	5.60	17.60	15.70	13.80
LT-8(65)	General	10.10	0.30	8.50	18.90	17.00	15.10
	Police	10.20	0.60	11.90	22.70	20.80	18.90
	Fire	12.50	0.80	10.40	23.70	21.80	19.90
	Public Safety	12.60	0.30	5.80	18.70	16.80	14.90
L-12	General	11.20	0.40	9.60	21.20	19.30	17.40
	Police	11.00	0.70	13.00	24.70	22.80	20.90
	Fire	13.30	0.90	11.20	25.40	23.50	21.60
	Public Safety	13.50	0.40	6.50	20.40	18.50	16.60
LT-14(65)	General	11.40	0.40	9.80	21.60	19.70	17.80
	Police	11.30	0.70	13.40	25.40	23.50	21.60
	Fire	13.80	0.90	11.60	26.30	24.40	22.50
	Public Safety	14.00	0.40	6.60	21.00	19.10	17.20
L-6	General	12.70	0.50	11.00	24.20	22.30	20.40
	Police	12.50	0.80	14.80	28.10	26.20	24.30
	Fire	15.10	1.00	12.80	28.90	27.00	25.10
	Public Safety	15.30	0.50	7.40	23.20	21.30	19.40

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

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

# City of Hazelwood

## 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%
L-1	General	7.00%	0.20%	5.70%	12.90%	11.00%	9.10%
	Police	6.90	0.40	7.70	15.00	13.10	11.20
	Fire	8.30	0.60	6.60	15.50	13.60	11.70
	Public Safety	8.40	0.20	3.80	12.40	10.50	8.60
L-3	General	8.50	0.30	7.10	15.90	14.00	12.10
	Police	8.40	0.50	9.60	18.50	16.60	14.70
	Fire	10.10	0.70	8.30	19.10	17.20	15.30
	Public Safety	10.20	0.30	4.80	15.30	13.40	11.50
LT-4(65)	General	7.60	0.20	6.20	14.00	12.10	10.20
	Police	8.20	0.40	9.30	17.90	16.00	14.10
	Fire	10.20	0.60	8.30	19.10	17.20	15.30
	Public Safety	10.20	0.20	4.40	14.80	12.90	11.00
LT-5(65)	General	9.00	0.30	7.50	16.80	14.90	13.00
	Police	9.40	0.50	10.80	20.70	18.80	16.90
	Fire	11.50	0.70	9.50	21.70	19.80	17.90
	Public Safety	11.60	0.30	5.20	17.10	15.20	13.30
L-7	General	10.00	0.30	8.50	18.80	16.90	15.00
	Police	9.90	0.60	11.50	22.00	20.10	18.20
	Fire	11.90	0.80	9.90	22.60	20.70	18.80
	Public Safety	12.10	0.30	5.80	18.20	16.30	14.40
LT-8(65)	General	10.40	0.30	8.80	19.50	17.60	15.70
	Police	10.60	0.60	12.30	23.50	21.60	19.70
	Fire	12.90	0.80	10.80	24.50	22.60	20.70
	Public Safety	13.00	0.30	6.00	19.30	17.40	15.50
L-12	General	11.60	0.40	9.90	21.90	20.00	18.10
	Police	11.40	0.70	13.40	25.50	23.60	21.70
	Fire	13.80	0.90	11.60	26.30	24.40	22.50
	Public Safety	14.00	0.40	6.70	21.10	19.20	17.30
LT-14(65)	General	11.70	0.40	10.10	22.20	20.30	18.40
	Police	11.70	0.70	13.80	26.20	24.30	22.40
	Fire	14.30	0.90	12.00	27.20	25.30	23.40
	Public Safety	14.40	0.40	6.90	21.70	19.80	17.90
L-6	General	13.10	0.50	11.30	24.90	23.00	21.10
	Police	12.90	0.80	15.30	29.00	27.10	25.20
	Fire	15.60	1.00	13.20	29.80	27.90	26.00
	Public Safety	15.80	0.50	7.70	24.00	22.10	20.20

\* 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 Hazelwood

## 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%
L-1	General	7.10%	0.20%	5.90%	13.20%	11.30%	9.40%
	Police	6.90	0.40	7.70	15.00	13.10	11.20
	Fire	8.40	0.60	6.80	15.80	13.90	12.00
	Public Safety	8.20	0.20	3.70	12.10	10.20	8.30
L-3	General	8.60	0.30	7.40	16.30	14.40	12.50
	Police	8.40	0.50	9.70	18.60	16.70	14.80
	Fire	10.20	0.70	8.50	19.40	17.50	15.60
	Public Safety	10.00	0.30	4.70	15.00	13.10	11.20
LT-4(65)	General	8.10	0.20	7.00	15.30	13.40	11.50
	Police	8.60	0.40	9.80	18.80	16.90	15.00
	Fire	10.70	0.60	9.00	20.30	18.40	16.50
	Public Safety	10.00	0.20	4.30	14.50	12.60	10.70
LT-5(65)	General	9.40	0.30	8.20	17.90	16.00	14.10
	Police	9.70	0.50	11.20	21.40	19.50	17.60
	Fire	12.00	0.70	10.10	22.80	20.90	19.00
	Public Safety	11.40	0.30	5.10	16.80	14.90	13.00
L-7	General	10.20	0.30	8.90	19.40	17.50	15.60
	Police	9.90	0.60	11.60	22.10	20.20	18.30
	Fire	12.10	0.80	10.20	23.10	21.20	19.30
	Public Safety	11.80	0.30	5.60	17.70	15.80	13.90
LT-8(65)	General	10.70	0.30	9.40	20.40	18.50	16.60
	Police	10.80	0.60	12.70	24.10	22.20	20.30
	Fire	13.30	0.80	11.20	25.30	23.40	21.50
	Public Safety	12.80	0.30	5.90	19.00	17.10	15.20
L-12	General	11.70	0.40	10.30	22.40	20.50	18.60
	Police	11.50	0.70	13.60	25.80	23.90	22.00
	Fire	14.00	0.90	11.90	26.80	24.90	23.00
	Public Safety	13.70	0.40	6.50	20.60	18.70	16.80
LT-14(65)	General	12.00	0.40	10.60	23.00	21.10	19.20
	Police	11.90	0.70	14.10	26.70	24.80	22.90
	Fire	14.50	0.90	12.40	27.80	25.90	24.00
	Public Safety	14.10	0.40	6.70	21.20	19.30	17.40
L-6	General	13.30	0.50	11.80	25.60	23.70	21.80
	Police	13.00	0.80	15.50	29.30	27.40	25.50
	Fire	15.80	1.00	13.50	30.30	28.40	26.50
	Public Safety	15.50	0.50	7.50	23.50	21.60	19.70

- # The cost for the Rule of 80 provision is very dependent upon the age at hire of the employees. If hiring practices in the future differ from those of the past, the cost for this provision could increase or decrease. The cost shown is based on the age and service characteristics of the present group.
- \* Assumes that credit is granted for 100% of service rendered prior to the membership date for employees working in a covered position on the membership date and employed continuously in a covered position for one year with this employer. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost rate will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

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

# City of Hazelwood

## 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%
L-1	General	7.30%	0.20%	6.10%	13.60%	11.70%	9.80%
	Police	7.20	0.40	8.00	15.60	13.70	11.80
	Fire	8.60	0.60	7.00	16.20	14.30	12.40
	Public Safety	8.50	0.20	3.90	12.60	10.70	8.80
L-3	General	8.90	0.30	7.60	16.80	14.90	13.00
	Police	8.70	0.50	10.00	19.20	17.30	15.40
	Fire	10.60	0.70	8.70	20.00	18.10	16.20
	Public Safety	10.30	0.30	4.80	15.40	13.50	11.60
LT-4(65)	General	8.30	0.20	7.20	15.70	13.80	11.90
	Police	8.90	0.40	10.20	19.50	17.60	15.70
	Fire	11.10	0.60	9.20	20.90	19.00	17.10
	Public Safety	10.40	0.20	4.40	15.00	13.10	11.20
LT-5(65)	General	9.70	0.30	8.50	18.50	16.60	14.70
	Police	10.00	0.50	11.60	22.10	20.20	18.30
	Fire	12.40	0.70	10.40	23.50	21.60	19.70
	Public Safety	11.80	0.30	5.30	17.40	15.50	13.60
L-7	General	10.50	0.30	9.20	20.00	18.10	16.20
	Police	10.30	0.60	12.00	22.90	21.00	19.10
	Fire	12.50	0.80	10.50	23.80	21.90	20.00
	Public Safety	12.20	0.30	5.80	18.30	16.40	14.50
LT-8(65)	General	11.00	0.30	9.70	21.00	19.10	17.20
	Police	11.20	0.60	13.10	24.90	23.00	21.10
	Fire	13.70	0.80	11.60	26.10	24.20	22.30
	Public Safety	13.20	0.30	6.10	19.60	17.70	15.80
L-12	General	12.10	0.40	10.70	23.20	21.30	19.40
	Police	11.90	0.70	14.00	26.60	24.70	22.80
	Fire	14.40	0.90	12.20	27.50	25.60	23.70
	Public Safety	14.10	0.40	6.70	21.20	19.30	17.40
LT-14(65)	General	12.40	0.40	11.00	23.80	21.90	20.00
	Police	12.30	0.70	14.60	27.60	25.70	23.80
	Fire	15.00	0.90	12.80	28.70	26.80	24.90
	Public Safety	14.60	0.40	6.90	21.90	20.00	18.10
L-6	General	13.70	0.50	12.20	26.40	24.50	22.60
	Police	13.40	0.80	16.00	30.20	28.30	26.40
	Fire	16.40	1.00	14.00	31.40	29.50	27.60
	Public Safety	16.00	0.50	7.70	24.20	22.30	20.40

# 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 Hazelwood

## 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	\$ 560,270	\$ 475,109	\$ 389,948	\$ 304,787
L-3	694,735	609,574	524,413	439,252
LT-4(65)	614,056	528,895	443,734	358,573
LT-5(65)	730,593	645,431	560,270	475,109
L-7	815,754	730,593	645,431	560,270
LT-8(65)	847,129	761,968	676,807	591,646
L-12	950,219	865,057	779,896	694,735
LT-14(65)	968,147	882,986	797,825	712,664
L-6	1,084,683	999,522	914,361	829,200

3 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 578,199	\$ 493,038	\$ 407,877	\$ 322,716
L-3	712,664	627,503	542,342	457,181
LT-4(65)	627,503	542,342	457,181	372,020
LT-5(65)	753,003	667,842	582,681	497,520
L-7	842,647	757,486	672,324	587,163
LT-8(65)	874,022	788,861	703,700	618,538
L-12	981,594	896,433	811,272	726,110
LT-14(65)	995,040	909,879	824,718	739,557
L-6	1,116,059	1,030,897	945,736	860,575

### Rule of 80 Retirement Eligibility

5 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 591,646	\$ 506,484	\$ 421,323	\$ 336,162
L-3	730,593	645,431	560,270	475,109
LT-4(65)	685,771	600,610	515,449	430,288
LT-5(65)	802,307	717,146	631,985	546,824
L-7	869,540	784,379	699,217	614,056
LT-8(65)	914,361	829,200	744,039	658,878
L-12	1,004,005	918,843	833,682	748,521
LT-14(65)	1,030,897	945,736	860,575	775,414
L-6	1,147,434	1,062,273	977,112	891,950

3 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 609,574	\$ 524,413	\$ 439,252	\$ 354,091
L-3	753,003	667,842	582,681	497,520
LT-4(65)	703,700	618,538	533,377	448,216
LT-5(65)	829,200	744,039	658,878	573,717
L-7	896,433	811,272	726,110	640,949
LT-8(65)	941,254	856,093	770,932	685,771
L-12	1,039,862	954,701	869,540	784,379
LT-14(65)	1,066,755	981,594	896,433	811,272
L-6	1,183,291	1,098,130	1,012,969	927,808

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 Hazelwood

## 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 Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 848,217	\$ 737,071	\$ 625,925	\$ 514,780
L-3	1,047,109	935,963	824,818	713,672
LT-4(65)	1,012,010	900,865	789,719	678,573
LT-5(65)	1,169,954	1,058,809	947,663	836,517
L-7	1,246,001	1,134,856	1,023,710	912,564
LT-8(65)	1,327,898	1,216,752	1,105,607	994,461
L-12	1,444,893	1,333,748	1,222,602	1,111,456
LT-14(65)	1,485,842	1,374,696	1,263,551	1,152,405
L-6	1,643,786	1,532,640	1,421,494	1,310,349

3 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 877,466	\$ 766,320	\$ 655,174	\$ 544,029
L-3	1,082,208	971,062	859,916	748,771
LT-4(65)	1,047,109	935,963	824,818	713,672
LT-5(65)	1,210,903	1,099,757	988,611	877,466
L-7	1,286,950	1,175,804	1,064,658	953,513
LT-8(65)	1,374,696	1,263,551	1,152,405	1,041,259
L-12	1,491,692	1,380,546	1,269,400	1,158,255
LT-14(65)	1,532,640	1,421,494	1,310,349	1,199,203
L-6	1,696,434	1,585,288	1,474,142	1,362,997

### Rule of 80 Retirement Eligibility

5 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 877,466	\$ 766,320	\$ 655,174	\$ 544,029
L-3	1,088,057	976,912	865,766	754,620
LT-4(65)	1,099,757	988,611	877,466	766,320
LT-5(65)	1,251,851	1,140,705	1,029,560	918,414
L-7	1,292,799	1,181,654	1,070,508	959,362
LT-8(65)	1,409,795	1,298,649	1,187,504	1,076,358
L-12	1,509,241	1,398,095	1,286,950	1,175,804
LT-14(65)	1,561,889	1,450,743	1,339,598	1,228,452
L-6	1,713,983	1,602,837	1,491,692	1,380,546

3 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 912,564	\$ 801,419	\$ 690,273	\$ 579,127
L-3	1,123,156	1,012,010	900,865	789,719
LT-4(65)	1,140,705	1,029,560	918,414	807,268
LT-5(65)	1,292,799	1,181,654	1,070,508	959,362
L-7	1,339,598	1,228,452	1,117,306	1,006,161
LT-8(65)	1,456,593	1,345,447	1,234,302	1,123,156
L-12	1,556,039	1,444,893	1,333,748	1,222,602
LT-14(65)	1,614,537	1,503,391	1,392,245	1,281,100
L-6	1,766,631	1,655,485	1,544,340	1,433,194

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# City of Hazelwood

## Employer Contribution Dollars

### Fire

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

#### Regular Retirement Eligibility

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 644,635	\$ 562,981	\$ 481,327	\$ 399,674
L-3	795,050	713,396	631,742	550,088
LT-4(65)	795,050	713,396	631,742	550,088
LT-5(65)	906,786	825,132	743,479	661,825
L-7	945,464	863,811	782,157	700,503
LT-8(65)	1,018,523	936,869	855,215	773,562
L-12	1,091,582	1,009,928	928,274	846,620
LT-14(65)	1,130,260	1,048,606	966,952	885,298
L-6	1,241,996	1,160,343	1,078,689	997,035

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 666,123	\$ 584,469	\$ 502,815	\$ 421,161
L-3	820,835	739,181	657,527	575,874
LT-4(65)	820,835	739,181	657,527	575,874
LT-5(65)	932,572	850,918	769,264	687,610
L-7	971,250	889,596	807,942	726,288
LT-8(65)	1,052,903	971,250	889,596	807,942
L-12	1,130,260	1,048,606	966,952	885,298
LT-14(65)	1,168,938	1,087,284	1,005,630	923,976
L-6	1,280,674	1,199,021	1,117,367	1,035,713

#### Rule of 80 Retirement Eligibility

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 679,015	\$ 597,362	\$ 515,708	\$ 434,054
L-3	833,728	752,074	670,420	588,766
LT-4(65)	872,406	790,752	709,098	627,444
LT-5(65)	979,845	898,191	816,537	734,884
L-7	992,738	911,084	829,430	747,776
LT-8(65)	1,087,284	1,005,630	923,976	842,323
L-12	1,151,747	1,070,094	988,440	906,786
LT-14(65)	1,194,723	1,113,069	1,031,416	949,762
L-6	1,302,162	1,220,508	1,138,855	1,057,201

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 696,206	\$ 614,552	\$ 532,898	\$ 451,244
L-3	859,513	777,859	696,206	614,552
LT-4(65)	898,191	816,537	734,884	653,230
LT-5(65)	1,009,928	928,274	846,620	764,967
L-7	1,022,820	941,167	859,513	777,859
LT-8(65)	1,121,664	1,040,011	958,357	876,703
L-12	1,181,830	1,100,177	1,018,523	936,869
LT-14(65)	1,233,401	1,151,747	1,070,094	988,440
L-6	1,349,435	1,267,782	1,186,128	1,104,474

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# City of Hazelwood

## Employer Contribution Dollars Public Safety

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

### Regular Retirement Eligibility

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 78,829	\$ 66,348	\$ 53,867	\$ 41,385
L-3	97,223	84,741	72,260	59,779
LT-4(65)	93,938	81,457	68,975	56,494
LT-5(65)	109,047	96,566	84,084	71,603
L-7	115,616	103,135	90,653	78,172
LT-8(65)	122,842	110,361	97,879	85,398
L-12	134,009	121,528	109,047	96,566
LT-14(65)	137,951	125,470	112,988	100,507
L-6	152,403	139,922	127,440	114,959

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 81,457	\$ 68,975	\$ 56,494	\$ 44,013
L-3	100,507	88,026	75,545	63,063
LT-4(65)	97,223	84,741	72,260	59,779
LT-5(65)	112,331	99,850	87,369	74,888
L-7	119,557	107,076	94,595	82,114
LT-8(65)	126,783	114,302	101,821	89,340
L-12	138,608	126,127	113,645	101,164
LT-14(65)	142,549	130,068	117,587	105,105
L-6	157,658	145,177	132,696	120,214

### Rule of 80 Retirement Eligibility

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 79,486	\$ 67,005	\$ 54,523	\$ 42,042
L-3	98,536	86,055	73,574	61,093
LT-4(65)	95,252	82,771	70,289	57,808
LT-5(65)	110,361	97,879	85,398	72,917
L-7	116,273	103,792	91,310	78,829
LT-8(65)	124,813	112,331	99,850	87,369
L-12	135,323	122,842	110,361	97,879
LT-14(65)	139,265	126,783	114,302	101,821
L-6	154,374	141,892	129,411	116,930

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 82,771	\$ 70,289	\$ 57,808	\$ 45,327
L-3	101,164	88,683	76,201	63,720
LT-4(65)	98,536	86,055	73,574	61,093
LT-5(65)	114,302	101,821	89,340	76,858
L-7	120,214	107,733	95,252	82,771
LT-8(65)	128,754	116,273	103,792	91,310
L-12	139,265	126,783	114,302	101,821
LT-14(65)	143,863	131,382	118,901	106,419
L-6	158,972	146,491	134,009	121,528

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 Hazelwood

### Employees and Payroll Included in the Valuation

	General	Police	Fire	Public Safety
Number of Employees	61	68	46	10
Annual Payroll	\$ 4,482,163	\$ 5,849,771	\$ 4,297,565	\$ 656,909

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

## **APPENDIX I**

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### **UNFUNDED ACTUARIAL ACCRUED LIABILITY**

## Unfunded Actuarial Accrued Liability (UAAL)

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

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

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

### City of Hazelwood

#### Regular Retirement Eligibility

Benefit Group	Employee Group	Member Contribution Rate - 0%	
		UAAL (5 Year FAS)	UAAL (3 Year FAS)
L-1	General	\$ 4,217,947	\$ 4,353,392
	Police	7,428,729	7,683,322
	Fire	4,715,529	4,863,109
	Public Safety	418,002	432,250
L-3	General	5,272,358	5,441,789
	Police	9,286,014	9,604,093
	Fire	5,894,375	6,078,775
	Public Safety	522,519	540,294
LT-4(65)	General	4,646,716	4,796,893
	Police	8,975,611	9,285,192
	Fire	5,924,457	6,112,445
	Public Safety	479,211	495,664
LT-5(65)	General	5,593,925	5,774,422
	Police	10,446,169	10,805,497
	Fire	6,801,152	7,015,808
	Public Safety	568,415	587,860
L-7	General	6,326,880	6,530,139
	Police	11,143,181	11,524,991
	Fire	7,073,247	7,294,496
	Public Safety	626,998	648,372
LT-8(65)	General	6,541,273	6,751,884
	Police	11,916,604	12,325,863
	Fire	7,677,734	7,919,110
	Public Safety	657,599	680,090
L-12	General	7,381,296	7,618,441
	Police	13,000,265	13,445,791
	Fire	8,252,014	8,510,256
	Public Safety	731,508	756,437
LT-14(65)	General	7,488,451	7,729,313
	Police	13,387,012	13,846,246
	Fire	8,554,336	8,822,621
	Public Safety	746,770	772,296
L-6	General	8,435,844	8,706,808
	Police	14,857,515	15,366,672
	Fire	9,430,825	9,726,047
	Public Safety	835,954	864,508

# City of Hazelwood

## 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	\$ 4,538,908	\$ 4,688,630
	Police	7,760,796	8,031,632
	Fire	4,984,290	5,146,469
	Public Safety	419,474	433,795
L-3	General	5,673,614	5,860,811
	Police	9,701,049	10,039,513
	Fire	6,230,303	6,432,871
	Public Safety	524,383	542,214
LT-4(65)	General	5,382,328	5,561,770
	Police	9,831,787	10,177,553
	Fire	6,590,286	6,807,339
	Public Safety	483,102	499,709
LT-5(65)	General	6,306,136	6,515,658
	Police	11,254,303	11,648,929
	Fire	7,434,820	7,678,526
	Public Safety	572,088	591,665
L-7	General	6,808,324	7,032,938
	Police	11,641,268	12,047,455
	Fire	7,476,379	7,719,427
	Public Safety	629,230	650,722
LT-8(65)	General	7,230,017	7,469,536
	Police	12,676,748	13,120,460
	Fire	8,279,370	8,549,823
	Public Safety	661,037	683,669
L-12	General	7,943,057	8,205,011
	Police	13,581,385	14,055,426
	Fire	8,722,350	9,006,051
	Public Safety	734,080	759,157
LT-14(65)	General	8,153,859	8,423,283
	Police	14,099,118	14,591,911
	Fire	9,123,879	9,421,315
	Public Safety	749,952	775,641
L-6	General	9,077,738	9,377,193
	Police	15,521,701	16,063,335
	Fire	9,968,538	10,292,618
	Public Safety	838,925	867,628

## **APPENDIX II**

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### **SUMMARY OF FINANCIAL ASSUMPTIONS**

# Summary of Assumptions Used in Actuarial Valuations

## Assumptions Adopted by Board of Trustees After Consulting With Actuary

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

## Schedule 1.

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

Sample Ages	Years of Service	Percent of Active Members Separating Within Next Year							
		General/Public Safety Members				Police		Fire	
		Men		Women		Disability	Withdrawal	Disability	Withdrawal
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%			
25		5.95		5.75		6.05			
30		5.35		5.25		5.15			
35		4.85		4.75		4.45			
40		4.25		4.25		4.05			
45		3.85		3.85		3.85			
50		3.65		3.65		3.45			
55		3.45		3.45		2.75			
60		3.15		3.15		2.75			
65									

## Schedule 2.

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

#### Early Retirement

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

#### Normal Retirement

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

## Schedule 2. (Concluded)

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

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

## **APPENDIX III**

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### **SUMMARY OF LAGERS PROVISIONS**

# Missouri Local Government Employees Retirement System

## Brief Summary of LAGERS

### Benefits and Conditions Evaluated and/or Considered

### as of February 28, 2025

### (Section references are to RSMo)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- (a) The surviving spouse receives an allowance equal to the Option A allowance (joint and 75% survivor benefit) computed based upon the deceased members' service & earnings record to time of death.
- (b) When no spouse benefit is payable, the dependent children under age 18 (age 23 if they are full time students) each receive an equal share of 60% of an age & service allowance computed based upon the deceased member's service & earnings record to time of death.
- (c) If the death is determined to be duty related, the 5 year service requirement is waived and the benefit is based on years of credited service the member would have completed had the member continued in LAGERS-covered employment to age 60.

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

- (a) Subject to the maximum in (b), the redetermined amount is the amount otherwise payable multiplied by: 100% plus up to 4%, as determined by the LAGERS Board of Trustees, for each full year of retirement.
- (b) The redetermined amount may not exceed the amount otherwise payable multiplied by the ratio of the Consumer Price Index for the immediately preceding month of June to the Consumer Price Index for the month of June immediately preceding retirement.

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

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

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

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

## **APPENDIX IV**

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### **BENEFIT ILLUSTRATIONS**

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

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>	Estimated		Estimated	
		Social Security <sup>2</sup>	Monthly Total	\$	% of FAS
<b>35 Years of Service:</b>					
\$1,500	\$ 525	\$ 994	\$1,519	101%	
2,000	700	1,129	1,829	91%	
2,500	875	1,261	2,136	85%	
3,000	1,050	1,393	2,443	81%	
3,500	1,225	1,527	2,752	79%	
4,000	1,400	1,660	3,060	77%	
<b>25 Years of Service:</b>					
\$1,500	\$ 375	\$ 994	\$1,369	91%	
2,000	500	1,129	1,629	81%	
2,500	625	1,261	1,886	75%	
3,000	750	1,393	2,143	71%	
3,500	875	1,527	2,402	69%	
4,000	1,000	1,660	2,660	67%	
<b>15 Years of Service:</b>					
\$1,500	\$225	\$ 994	\$1,219	81%	
2,000	300	1,129	1,429	71%	
2,500	375	1,261	1,636	65%	
3,000	450	1,393	1,843	61%	
3,500	525	1,527	2,052	59%	
4,000	600	1,660	2,260	57%	

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

<sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

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

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

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>	Estimated Social Security <sup>2</sup>	Estimated Monthly Total	Estimated % of FAS
35 Years of Service:				
\$1,500	\$ 656	\$ 994	\$1,650	110%
2,000	875	1,129	2,004	100%
2,500	1,094	1,261	2,355	94%
3,000	1,313	1,393	2,706	90%
3,500	1,531	1,527	3,058	87%
4,000	1,750	1,660	3,410	85%
25 Years of Service:				
\$1,500	\$ 469	\$ 994	\$1,463	98%
2,000	625	1,129	1,754	88%
2,500	781	1,261	2,042	82%
3,000	938	1,393	2,331	78%
3,500	1,094	1,527	2,621	75%
4,000	1,250	1,660	2,910	73%
15 Years of Service:				
\$1,500	\$281	\$ 994	\$1,275	85%
2,000	375	1,129	1,504	75%
2,500	469	1,261	1,730	69%
3,000	563	1,393	1,956	65%
3,500	656	1,527	2,183	62%
4,000	750	1,660	2,410	60%

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

<sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

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

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

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>	Estimated Social Security <sup>2</sup>	Estimated Monthly Total \$	Estimated % of FAS
35 Years of Service:				
\$1,500	\$ 788	\$ 994	\$1,782	119%
2,000	1,050	1,129	2,179	109%
2,500	1,313	1,261	2,574	103%
3,000	1,575	1,393	2,968	99%
3,500	1,838	1,527	3,365	96%
4,000	2,100	1,660	3,760	94%
25 Years of Service:				
\$1,500	\$ 563	\$ 994	\$1,557	104%
2,000	750	1,129	1,879	94%
2,500	938	1,261	2,199	88%
3,000	1,125	1,393	2,518	84%
3,500	1,313	1,527	2,840	81%
4,000	1,500	1,660	3,160	79%
15 Years of Service:				
\$1,500	\$338	\$ 994	\$1,332	89%
2,000	450	1,129	1,579	79%
2,500	563	1,261	1,824	73%
3,000	675	1,393	2,068	69%
3,500	788	1,527	2,315	66%
4,000	900	1,660	2,560	64%

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

<sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

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

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

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>	Estimated Social Security <sup>2</sup>	Estimated	
			\$	% of FAS

35 Years of Service:

\$1,500	\$ 919	\$ 994	\$1,913	128%
2,000	1,225	1,129	2,354	118%
2,500	1,531	1,261	2,792	112%
3,000	1,838	1,393	3,231	108%
3,500	2,144	1,527	3,671	105%
4,000	2,450	1,660	4,110	103%

25 Years of Service:

\$1,500	\$ 656	\$ 994	\$1,650	110%
2,000	875	1,129	2,004	100%
2,500	1,094	1,261	2,355	94%
3,000	1,313	1,393	2,706	90%
3,500	1,531	1,527	3,058	87%
4,000	1,750	1,660	3,410	85%

15 Years of Service:

\$1,500	\$ 394	\$ 994	\$1,388	93%
2,000	525	1,129	1,654	83%
2,500	656	1,261	1,917	77%
3,000	788	1,393	2,181	73%
3,500	919	1,527	2,446	70%
4,000	1,050	1,660	2,710	68%

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

<sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

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

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

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>	Estimated Social Security <sup>2</sup>	Estimated Monthly Total	Estimated % of FAS
35 Years of Service:				
\$1,500	\$1,050	\$ 994	\$2,044	136%
2,000	1,400	1,129	2,529	126%
2,500	1,750	1,261	3,011	120%
3,000	2,100	1,393	3,493	116%
3,500	2,450	1,527	3,977	114%
4,000	2,800	1,660	4,460	112%
25 Years of Service:				
\$1,500	\$ 750	\$ 994	\$1,744	116%
2,000	1,000	1,129	2,129	106%
2,500	1,250	1,261	2,511	100%
3,000	1,500	1,393	2,893	96%
3,500	1,750	1,527	3,277	94%
4,000	2,000	1,660	3,660	92%
15 Years of Service:				
\$1,500	\$ 450	\$ 994	\$1,444	96%
2,000	600	1,129	1,729	86%
2,500	750	1,261	2,011	80%
3,000	900	1,393	2,293	76%
3,500	1,050	1,527	2,577	74%
4,000	1,200	1,660	2,860	72%

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

<sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

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

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

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>		Estimated Social Security <sup>2</sup>	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65

35 Years of Service:

\$1,500	\$1,050	\$ 525	\$ 994	\$1,050	\$1,519	70%	101%
2,000	1,400	700	1,129	1,400	1,829	70%	91%
2,500	1,750	875	1,261	1,750	2,136	70%	85%
3,000	2,100	1,050	1,393	2,100	2,443	70%	81%
3,500	2,450	1,225	1,527	2,450	2,752	70%	79%
4,000	2,800	1,400	1,660	2,800	3,060	70%	77%

25 Years of Service:

\$1,500	\$ 750	\$ 375	\$ 994	\$ 750	\$1,369	50%	91%
2,000	1,000	500	1,129	1,000	1,629	50%	81%
2,500	1,250	625	1,261	1,250	1,886	50%	75%
3,000	1,500	750	1,393	1,500	2,143	50%	71%
3,500	1,750	875	1,527	1,750	2,402	50%	69%
4,000	2,000	1,000	1,660	2,000	2,660	50%	67%

15 Years of Service:

\$1,500	\$ 450	\$225	\$ 994	\$ 450	\$1,219	30%	81%
2,000	600	300	1,129	600	1,429	30%	71%
2,500	750	375	1,261	750	1,636	30%	65%
3,000	900	450	1,393	900	1,843	30%	61%
3,500	1,050	525	1,527	1,050	2,052	30%	59%
4,000	1,200	600	1,660	1,200	2,260	30%	57%

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

<sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

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

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

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>		Estimated Social Security <sup>2</sup>	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65

35 Years of Service:

\$1,500	\$1,050	\$ 656	\$ 994	\$1,050	\$1,650	70%	110%
2,000	1,400	875	1,129	1,400	2,004	70%	100%
2,500	1,750	1,094	1,261	1,750	2,355	70%	94%
3,000	2,100	1,313	1,393	2,100	2,706	70%	90%
3,500	2,450	1,531	1,527	2,450	3,058	70%	87%
4,000	2,800	1,750	1,660	2,800	3,410	70%	85%

25 Years of Service:

\$1,500	\$ 750	\$ 469	\$ 994	\$ 750	\$1,463	50%	98%
2,000	1,000	625	1,129	1,000	1,754	50%	88%
2,500	1,250	781	1,261	1,250	2,042	50%	82%
3,000	1,500	938	1,393	1,500	2,331	50%	78%
3,500	1,750	1,094	1,527	1,750	2,621	50%	75%
4,000	2,000	1,250	1,660	2,000	2,910	50%	73%

15 Years of Service:

\$1,500	\$ 450	\$281	\$ 994	\$ 450	\$1,275	30%	85%
2,000	600	375	1,129	600	1,504	30%	75%
2,500	750	469	1,261	750	1,730	30%	69%
3,000	900	563	1,393	900	1,956	30%	65%
3,500	1,050	656	1,527	1,050	2,183	30%	62%
4,000	1,200	750	1,660	1,200	2,410	30%	60%

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

<sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

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

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

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>		Estimated Social Security <sup>2</sup>	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
<b>35 Years of Service:</b>							
\$1,500	\$1,050	\$ 788	\$ 994	\$1,050	\$1,782	70%	119%
2,000	1,400	1,050	1,129	1,400	2,179	70%	109%
2,500	1,750	1,313	1,261	1,750	2,574	70%	103%
3,000	2,100	1,575	1,393	2,100	2,968	70%	99%
3,500	2,450	1,838	1,527	2,450	3,365	70%	96%
4,000	2,800	2,100	1,660	2,800	3,760	70%	94%
<b>25 Years of Service:</b>							
\$1,500	\$ 750	\$ 563	\$ 994	\$ 750	\$1,557	50%	104%
2,000	1,000	750	1,129	1,000	1,879	50%	94%
2,500	1,250	938	1,261	1,250	2,199	50%	88%
3,000	1,500	1,125	1,393	1,500	2,518	50%	84%
3,500	1,750	1,313	1,527	1,750	2,840	50%	81%
4,000	2,000	1,500	1,660	2,000	3,160	50%	79%
<b>15 Years of Service:</b>							
\$1,500	\$ 450	\$338	\$ 994	\$ 450	\$1,332	30%	89%
2,000	600	450	1,129	600	1,579	30%	79%
2,500	750	563	1,261	750	1,824	30%	73%
3,000	900	675	1,393	900	2,068	30%	69%
3,500	1,050	788	1,527	1,050	2,315	30%	66%
4,000	1,200	900	1,660	1,200	2,560	30%	64%

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

<sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

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

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

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>		Estimated Social Security <sup>2</sup>	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
<b>35 Years of Service:</b>							
\$1,500	\$1,050	\$ 919	\$ 994	\$1,050	\$1,913	70%	128%
2,000	1,400	1,225	1,129	1,400	2,354	70%	118%
2,500	1,750	1,531	1,261	1,750	2,792	70%	112%
3,000	2,100	1,838	1,393	2,100	3,231	70%	108%
3,500	2,450	2,144	1,527	2,450	3,671	70%	105%
4,000	2,800	2,450	1,660	2,800	4,110	70%	103%
<b>25 Years of Service:</b>							
\$1,500	\$ 750	\$ 656	\$ 994	\$ 750	\$1,650	50%	110%
2,000	1,000	875	1,129	1,000	2,004	50%	100%
2,500	1,250	1,094	1,261	1,250	2,355	50%	94%
3,000	1,500	1,313	1,393	1,500	2,706	50%	90%
3,500	1,750	1,531	1,527	1,750	3,058	50%	87%
4,000	2,000	1,750	1,660	2,000	3,410	50%	85%
<b>15 Years of Service:</b>							
\$1,500	\$ 450	\$ 394	\$ 994	\$ 450	\$1,388	30%	93%
2,000	600	525	1,129	600	1,654	30%	83%
2,500	750	656	1,261	750	1,917	30%	77%
3,000	900	788	1,393	900	2,181	30%	73%
3,500	1,050	919	1,527	1,050	2,446	30%	70%
4,000	1,200	1,050	1,660	1,200	2,710	30%	68%

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

<sup>2</sup> "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

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

## **APPENDIX V**

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

# City of Hazelwood - General

October 31, 2025

**By Attained Age and Years of Service**

Attained Age	Years of Service to Valuation Date							Totals	
	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.	Valuation Payroll
<b>Under 20</b>									
<b>20-24</b>	2							2	\$ 123,706
<b>25-29</b>	4							4	\$ 210,130
<b>30-34</b>	4							4	\$ 247,550
<b>35-39</b>	6	1						7	\$ 490,049
<b>40-44</b>	7		1					8	\$ 556,442
<b>45-49</b>	3	2		1				6	\$ 462,540
<b>50-54</b>	4		1	3		1		9	\$ 726,078
<b>55-59</b>	3	1	2			2	2	10	\$ 747,058
<b>60-64</b>	3				1			4	\$ 264,534
<b>65-69</b>	2	1		1			1	5	\$ 530,606
<b>70 &amp; Over</b>		1					1	2	\$ 123,470
<b>Totals</b>	<b>38</b>	<b>6</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>61</b>	<b>\$ 4,482,163</b>

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

Age: 47.8 years.

Benefit Service: 8.5 years.

Annual Pay: \$73,478

# City of Hazelwood - Police

October 31, 2025

## By Attained Age and Years of Service

Attained Age	Years of Service to Valuation Date							Totals	
	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.	Valuation Payroll
<b>Under 20</b>									
<b>20-24</b>	4							4	\$ 275,774
<b>25-29</b>	20	2						22	\$ 1,652,198
<b>30-34</b>	6	6						12	\$ 959,039
<b>35-39</b>	7							7	\$ 515,826
<b>40-44</b>	2			1				3	\$ 244,738
<b>45-49</b>	1			2	6			10	\$ 1,016,041
<b>50-54</b>				1	1		1	3	\$ 331,066
<b>55-59</b>						1	3	4	\$ 461,204
<b>60-64</b>							3	3	\$ 393,885
<b>65-69</b>									
<b>70 &amp; Over</b>									
<b>Totals</b>	<b>40</b>	<b>8</b>		<b>4</b>	<b>7</b>	<b>1</b>	<b>8</b>	<b>68</b>	<b>\$ 5,849,771</b>

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

Age: 36.9 years.

Benefit Service: 9.8 years.

Annual Pay: \$86,026

# City of Hazelwood - Fire

October 31, 2025

## By Attained Age and Years of Service

Attained Age	Years of Service to Valuation Date							Totals	
	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.	Valuation Payroll
<b>Under 20</b>									
<b>20-24</b>									
<b>25-29</b>	13							13	\$ 1,062,081
<b>30-34</b>	8	2						10	\$ 853,396
<b>35-39</b>	4	1						5	\$ 425,738
<b>40-44</b>			4	1				5	\$ 528,743
<b>45-49</b>	1		2	3	1			7	\$ 711,517
<b>50-54</b>					2			2	\$ 244,050
<b>55-59</b>						2		2	\$ 234,535
<b>60-64</b>						2		2	\$ 237,505
<b>65-69</b>									
<b>70 &amp; Over</b>									
<b>Totals</b>	<b>26</b>	<b>3</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>46</b>	<b>\$ 4,297,565</b>

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

Age: 37.8 years.

Benefit Service: 9.5 years.

Annual Pay: \$93,425

# City of Hazelwood - Public Safety

October 31, 2025

## By Attained Age and Years of Service

Attained Age	Years of Service to Valuation Date							Totals	
	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.	Valuation Payroll
<b>Under 20</b>									
20-24	1							1	\$ 58,771
25-29									
30-34	3							3	\$ 186,003
35-39									
40-44	1	1						2	\$ 135,071
45-49	2	1						3	\$ 202,699
50-54									
55-59									
60-64				1				1	\$ 74,365
65-69									
<b>70 &amp; Over</b>									
<b>Totals</b>	<b>7</b>	<b>2</b>			<b>1</b>			<b>10</b>	<b>\$ 656,909</b>

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

Age: 40.9 years.

Benefit Service: 5.3 years.

Annual Pay: \$65,691

## **APPENDIX VI**

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### **RISK COMMENTARY**

## Risk Commentary

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

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

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

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

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

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

# Risk Commentary (Concluded)

## PLAN Maturity MEASURES

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

### RATIO OF MARKET VALUE OF ASSETS TO PAYROLL

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

### RATIO OF ACTUARIAL ACCRUED LIABILITY TO PAYROLL

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

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

### RATIO OF NET CASH FLOW TO MARKET VALUE OF ASSETS

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

### DURATION OF ACTUARIAL ACCRUED LIABILITY

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

## ADDITIONAL RISK ASSESSMENT

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



December 30, 2025 E-mail

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

Dear Mr. Betts:

Enclosed is the report of the October 31, 2025 Initial Actuarial Valuation of LAGERS benefits for the employees of

City of Hazelwood

Sincerely,

A handwritten signature in black ink that reads "Mita Drazilov". The signature is fluid and cursive, with "Mita" on top and "Drazilov" below it.

Mita D. Drazilov, ASA, FCA, MAAA

MDD:wp



December 30, 2025

City of Hazelwood  
Hazelwood, 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 October 31, 2025 Initial Valuation for the City of Hazelwood dated December 30, 2025.

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, 2025. The unfunded actuarial accrued liability shown for each member contribution rate option is based on the 0% member contribution rate plan.

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

Respectfully submitted,  
Gabriel, Roeder, Smith & Company

A handwritten signature in black ink, appearing to read "Mita Drazilov".

Mita D. Drazilov, ASA, FCA, MAAA

# City of Hazelwood - General

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,482,163	12.5%	\$560,270	\$ 4,217,947	15.5%	\$694,735	\$ 5,272,358	13.7%	\$614,056	\$ 4,646,716
2026	4,605,422	12.5	575,678	4,258,408	15.5	713,840	5,322,934	13.7	630,943	4,691,290
2027	4,732,071	12.5	591,509	4,294,695	15.5	733,471	5,368,292	13.7	648,294	4,731,265
2028	4,862,203	12.5	607,775	4,326,322	15.5	753,641	5,407,825	13.7	666,122	4,766,107
2029	4,995,914	12.5	624,489	4,352,766	15.5	774,367	5,440,879	13.7	684,440	4,795,239
2030	5,133,302	12.5	641,663	4,373,460	15.5	795,662	5,466,746	13.7	703,262	4,818,036
2031	5,274,468	12.5	659,309	4,387,792	15.5	817,543	5,484,661	13.7	722,602	4,833,825
2032	5,419,516	12.5	677,440	4,395,103	15.5	840,025	5,493,799	13.7	742,474	4,841,879
2033	5,568,553	12.5	696,069	4,394,680	15.5	863,126	5,493,270	13.7	762,892	4,841,413
2034	5,721,688	12.5	715,211	4,385,755	15.5	886,862	5,482,114	13.7	783,871	4,831,581

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,482,163	16.3%	\$730,593	\$ 5,593,925	18.2%	\$815,754	\$ 6,326,880	18.9%	\$847,129	\$ 6,541,273
2026	4,605,422	16.3	750,684	5,647,586	18.2	838,187	6,387,572	18.9	870,425	6,604,021
2027	4,732,071	16.3	771,328	5,695,710	18.2	861,237	6,442,002	18.9	894,361	6,660,295
2028	4,862,203	16.3	792,539	5,737,655	18.2	884,921	6,489,442	18.9	918,956	6,709,343
2029	4,995,914	16.3	814,334	5,772,725	18.2	909,256	6,529,107	18.9	944,228	6,750,352
2030	5,133,302	16.3	836,728	5,800,170	18.2	934,261	6,560,147	18.9	970,194	6,782,444
2031	5,274,468	16.3	859,738	5,819,178	18.2	959,953	6,581,645	18.9	996,874	6,804,671
2032	5,419,516	16.3	883,381	5,828,874	18.2	986,352	6,592,611	18.9	1,024,289	6,816,008
2033	5,568,553	16.3	907,674	5,828,313	18.2	1,013,477	6,591,977	18.9	1,052,457	6,815,352
2034	5,721,688	16.3	932,635	5,816,477	18.2	1,041,347	6,578,590	18.9	1,081,399	6,801,511

Valuation Year	Estimated Projected Payroll	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
		As a % of Payroll	Annual Dollars	Actuarial	As a % of Payroll	Annual Dollars	Actuarial	As a % of Payroll	Annual Dollars	Actuarial
2025	\$ 4,482,163	21.2%	\$950,219	\$ 7,381,296	21.6%	\$968,147	\$ 7,488,451	24.2%	\$1,084,683	\$ 8,435,844
2026	4,605,422	21.2	976,349	7,452,102	21.6	994,771	7,560,285	24.2	1,114,512	8,516,766
2027	4,732,071	21.2	1,003,199	7,515,603	21.6	1,022,127	7,624,707	24.2	1,145,161	8,589,339
2028	4,862,203	21.2	1,030,787	7,570,950	21.6	1,050,236	7,680,857	24.2	1,176,653	8,652,593
2029	4,995,914	21.2	1,059,134	7,617,225	21.6	1,079,117	7,727,804	24.2	1,209,011	8,705,480
2030	5,133,302	21.2	1,088,260	7,653,439	21.6	1,108,793	7,764,543	24.2	1,242,259	8,746,867
2031	5,274,468	21.2	1,118,187	7,678,520	21.6	1,139,285	7,789,988	24.2	1,276,421	8,775,531
2032	5,419,516	21.2	1,148,937	7,691,313	21.6	1,170,615	7,802,967	24.2	1,311,523	8,790,152
2033	5,568,553	21.2	1,180,533	7,690,573	21.6	1,202,807	7,802,216	24.2	1,347,590	8,789,306
2034	5,721,688	21.2	1,212,998	7,674,955	21.6	1,235,885	7,786,371	24.2	1,384,648	8,771,456

Notes regarding the above projections:

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

# City of Hazelwood - General

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,482,163	10.6%	\$475,109	\$ 4,217,947	13.6%	\$609,574	\$ 5,272,358	11.8%	\$528,895	\$ 4,646,716
2026	4,605,422	10.6	488,175	4,258,408	13.6	626,337	5,322,934	11.8	543,440	4,691,290
2027	4,732,071	10.6	501,600	4,294,695	13.6	643,562	5,368,292	11.8	558,384	4,731,265
2028	4,862,203	10.6	515,394	4,326,322	13.6	661,260	5,407,825	11.8	573,740	4,766,107
2029	4,995,914	10.6	529,567	4,352,766	13.6	679,444	5,440,879	11.8	589,518	4,795,239
2030	5,133,302	10.6	544,130	4,373,460	13.6	698,129	5,466,746	11.8	605,730	4,818,036
2031	5,274,468	10.6	559,094	4,387,792	13.6	717,328	5,484,661	11.8	622,387	4,833,825
2032	5,419,516	10.6	574,469	4,395,103	13.6	737,054	5,493,799	11.8	639,503	4,841,879
2033	5,568,553	10.6	590,267	4,394,680	13.6	757,323	5,493,270	11.8	657,089	4,841,413
2034	5,721,688	10.6	606,499	4,385,755	13.6	778,150	5,482,114	11.8	675,159	4,831,581

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,482,163	14.4%	\$645,431	\$ 5,593,925	16.3%	\$730,593	\$ 6,326,880	17.0%	\$761,968	\$ 6,541,273
2026	4,605,422	14.4	663,181	5,647,586	16.3	750,684	6,387,572	17.0	782,922	6,604,021
2027	4,732,071	14.4	681,418	5,695,710	16.3	771,328	6,442,002	17.0	804,452	6,660,295
2028	4,862,203	14.4	700,157	5,737,655	16.3	792,539	6,489,442	17.0	826,575	6,709,343
2029	4,995,914	14.4	719,412	5,772,725	16.3	814,334	6,529,107	17.0	849,305	6,750,352
2030	5,133,302	14.4	739,195	5,800,170	16.3	836,728	6,560,147	17.0	872,661	6,782,444
2031	5,274,468	14.4	759,523	5,819,178	16.3	859,738	6,581,645	17.0	896,660	6,804,671
2032	5,419,516	14.4	780,410	5,828,874	16.3	883,381	6,592,611	17.0	921,318	6,816,008
2033	5,568,553	14.4	801,872	5,828,313	16.3	907,674	6,591,977	17.0	946,654	6,815,352
2034	5,721,688	14.4	823,923	5,816,477	16.3	932,635	6,578,590	17.0	972,687	6,801,511

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,482,163	19.3%	\$865,057	\$ 7,381,296	19.7%	\$882,986	\$ 7,488,451	22.3%	\$999,522	\$ 8,435,844
2026	4,605,422	19.3	888,846	7,452,102	19.7	907,268	7,560,285	22.3	1,027,009	8,516,766
2027	4,732,071	19.3	913,290	7,515,603	19.7	932,218	7,624,707	22.3	1,055,252	8,589,339
2028	4,862,203	19.3	938,405	7,570,950	19.7	957,854	7,680,857	22.3	1,084,271	8,652,593
2029	4,995,914	19.3	964,211	7,617,225	19.7	984,195	7,727,804	22.3	1,114,089	8,705,480
2030	5,133,302	19.3	990,727	7,653,439	19.7	1,011,260	7,764,543	22.3	1,144,726	8,746,867
2031	5,274,468	19.3	1,017,972	7,678,520	19.7	1,039,070	7,789,988	22.3	1,176,206	8,775,531
2032	5,419,516	19.3	1,045,967	7,691,313	19.7	1,067,645	7,802,967	22.3	1,208,552	8,790,152
2033	5,568,553	19.3	1,074,731	7,690,573	19.7	1,097,005	7,802,216	22.3	1,241,787	8,789,306
2034	5,721,688	19.3	1,104,286	7,674,955	19.7	1,127,173	7,786,371	22.3	1,275,936	8,771,456

Notes regarding the above projections:

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

# City of Hazelwood - General

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,482,163	8.7%	\$389,948	\$ 4,217,947	11.7%	\$524,413	\$ 5,272,358	9.9%	\$443,734	\$ 4,646,716
2026	4,605,422	8.7	400,672	4,258,408	11.7	538,834	5,322,934	9.9	455,937	4,691,290
2027	4,732,071	8.7	411,690	4,294,695	11.7	553,652	5,368,292	9.9	468,475	4,731,265
2028	4,862,203	8.7	423,012	4,326,322	11.7	568,878	5,407,825	9.9	481,358	4,766,107
2029	4,995,914	8.7	434,645	4,352,766	11.7	584,522	5,440,879	9.9	494,595	4,795,239
2030	5,133,302	8.7	446,597	4,373,460	11.7	600,596	5,466,746	9.9	508,197	4,818,036
2031	5,274,468	8.7	458,879	4,387,792	11.7	617,113	5,484,661	9.9	522,172	4,833,825
2032	5,419,516	8.7	471,498	4,395,103	11.7	634,083	5,493,799	9.9	536,532	4,841,879
2033	5,568,553	8.7	484,464	4,394,680	11.7	651,521	5,493,270	9.9	551,287	4,841,413
2034	5,721,688	8.7	497,787	4,385,755	11.7	669,437	5,482,114	9.9	566,447	4,831,581

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,482,163	12.5%	\$560,270	\$ 5,593,925	14.4%	\$645,431	\$ 6,326,880	15.1%	\$676,807	\$ 6,541,273
2026	4,605,422	12.5	575,678	5,647,586	14.4	663,181	6,387,572	15.1	695,419	6,604,021
2027	4,732,071	12.5	591,509	5,695,710	14.4	681,418	6,442,002	15.1	714,543	6,660,295
2028	4,862,203	12.5	607,775	5,737,655	14.4	700,157	6,489,442	15.1	734,193	6,709,343
2029	4,995,914	12.5	624,489	5,772,725	14.4	719,412	6,529,107	15.1	754,383	6,750,352
2030	5,133,302	12.5	641,663	5,800,170	14.4	739,195	6,560,147	15.1	775,129	6,782,444
2031	5,274,468	12.5	659,309	5,819,178	14.4	759,523	6,581,645	15.1	796,445	6,804,671
2032	5,419,516	12.5	677,440	5,828,874	14.4	780,410	6,592,611	15.1	818,347	6,816,008
2033	5,568,553	12.5	696,069	5,828,313	14.4	801,872	6,591,977	15.1	840,852	6,815,352
2034	5,721,688	12.5	715,211	5,816,477	14.4	823,923	6,578,590	15.1	863,975	6,801,511

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,482,163	17.4%	\$779,896	\$ 7,381,296	17.8%	\$797,825	\$ 7,488,451	20.4%	\$914,361	\$ 8,435,844
2026	4,605,422	17.4	801,343	7,452,102	17.8	819,765	7,560,285	20.4	939,506	8,516,766
2027	4,732,071	17.4	823,380	7,515,603	17.8	842,309	7,624,707	20.4	965,342	8,589,339
2028	4,862,203	17.4	846,023	7,570,950	17.8	865,472	7,680,857	20.4	991,889	8,652,593
2029	4,995,914	17.4	869,289	7,617,225	17.8	889,273	7,727,804	20.4	1,019,166	8,705,480
2030	5,133,302	17.4	893,195	7,653,439	17.8	913,728	7,764,543	20.4	1,047,194	8,746,867
2031	5,274,468	17.4	917,757	7,678,520	17.8	938,855	7,789,988	20.4	1,075,991	8,775,531
2032	5,419,516	17.4	942,996	7,691,313	17.8	964,674	7,802,967	20.4	1,105,581	8,790,152
2033	5,568,553	17.4	968,928	7,690,573	17.8	991,202	7,802,216	20.4	1,135,985	8,789,306
2034	5,721,688	17.4	995,574	7,674,955	17.8	1,018,460	7,786,371	20.4	1,167,224	8,771,456

Notes regarding the above projections:

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



# City of Hazelwood - General

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,482,163	6.8%	\$304,787	\$ 4,217,947	9.8%	\$439,252	\$ 5,272,358	8.0%	\$358,573	\$ 4,646,716
2026	4,605,422	6.8	313,169	4,258,408	9.8	451,331	5,322,934	8.0	368,434	4,691,290
2027	4,732,071	6.8	321,781	4,294,695	9.8	463,743	5,368,292	8.0	378,566	4,731,265
2028	4,862,203	6.8	330,630	4,326,322	9.8	476,496	5,407,825	8.0	388,976	4,766,107
2029	4,995,914	6.8	339,722	4,352,766	9.8	489,600	5,440,879	8.0	399,673	4,795,239
2030	5,133,302	6.8	349,065	4,373,460	9.8	503,064	5,466,746	8.0	410,664	4,818,036
2031	5,274,468	6.8	358,664	4,387,792	9.8	516,898	5,484,661	8.0	421,957	4,833,825
2032	5,419,516	6.8	368,527	4,395,103	9.8	531,113	5,493,799	8.0	433,561	4,841,879
2033	5,568,553	6.8	378,662	4,394,680	9.8	545,718	5,493,270	8.0	445,484	4,841,413
2034	5,721,688	6.8	389,075	4,385,755	9.8	560,725	5,482,114	8.0	457,735	4,831,581

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,482,163	10.6%	\$475,109	\$ 5,593,925	12.5%	\$560,270	\$ 6,326,880	13.2%	\$591,646	\$ 6,541,273
2026	4,605,422	10.6	488,175	5,647,586	12.5	575,678	6,387,572	13.2	607,916	6,604,021
2027	4,732,071	10.6	501,600	5,695,710	12.5	591,509	6,442,002	13.2	624,633	6,660,295
2028	4,862,203	10.6	515,394	5,737,655	12.5	607,775	6,489,442	13.2	641,811	6,709,343
2029	4,995,914	10.6	529,567	5,772,725	12.5	624,489	6,529,107	13.2	659,461	6,750,352
2030	5,133,302	10.6	544,130	5,800,170	12.5	641,663	6,560,147	13.2	677,596	6,782,444
2031	5,274,468	10.6	559,094	5,819,178	12.5	659,309	6,581,645	13.2	696,230	6,804,671
2032	5,419,516	10.6	574,469	5,828,874	12.5	677,440	6,592,611	13.2	715,376	6,816,008
2033	5,568,553	10.6	590,267	5,828,313	12.5	696,069	6,591,977	13.2	735,049	6,815,352
2034	5,721,688	10.6	606,499	5,816,477	12.5	715,211	6,578,590	13.2	755,263	6,801,511

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,482,163	15.5%	\$694,735	\$ 7,381,296	15.9%	\$712,664	\$ 7,488,451	18.5%	\$829,200	\$ 8,435,844
2026	4,605,422	15.5	713,840	7,452,102	15.9	732,262	7,560,285	18.5	852,003	8,516,766
2027	4,732,071	15.5	733,471	7,515,603	15.9	752,399	7,624,707	18.5	875,433	8,589,339
2028	4,862,203	15.5	753,641	7,570,950	15.9	773,090	7,680,857	18.5	899,508	8,652,593
2029	4,995,914	15.5	774,367	7,617,225	15.9	794,350	7,727,804	18.5	924,244	8,705,480
2030	5,133,302	15.5	795,662	7,653,439	15.9	816,195	7,764,543	18.5	949,661	8,746,867
2031	5,274,468	15.5	817,543	7,678,520	15.9	838,640	7,789,988	18.5	975,777	8,775,531
2032	5,419,516	15.5	840,025	7,691,313	15.9	861,703	7,802,967	18.5	1,002,610	8,790,152
2033	5,568,553	15.5	863,126	7,690,573	15.9	885,400	7,802,216	18.5	1,030,182	8,789,306
2034	5,721,688	15.5	886,862	7,674,955	15.9	909,748	7,786,371	18.5	1,058,512	8,771,456

Notes regarding the above projections:

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

# City of Hazelwood - General

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,482,163	12.9%	\$578,199	\$ 4,353,392	15.9%	\$712,664	\$ 5,441,789	14.0%	\$627,503	\$ 4,796,893
2026	4,605,422	12.9	594,099	4,395,153	15.9	732,262	5,493,990	14.0	644,759	4,842,908
2027	4,732,071	12.9	610,437	4,432,605	15.9	752,399	5,540,805	14.0	662,490	4,884,175
2028	4,862,203	12.9	627,224	4,465,248	15.9	773,090	5,581,609	14.0	680,708	4,920,143
2029	4,995,914	12.9	644,473	4,492,541	15.9	794,350	5,615,725	14.0	699,428	4,950,216
2030	5,133,302	12.9	662,196	4,513,899	15.9	816,195	5,642,423	14.0	718,662	4,973,750
2031	5,274,468	12.9	680,406	4,528,691	15.9	838,640	5,660,914	14.0	738,426	4,990,049
2032	5,419,516	12.9	699,118	4,536,236	15.9	861,703	5,670,346	14.0	758,732	4,998,363
2033	5,568,553	12.9	718,343	4,535,799	15.9	885,400	5,669,800	14.0	779,597	4,997,882
2034	5,721,688	12.9	738,098	4,526,588	15.9	909,748	5,658,286	14.0	801,036	4,987,732

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,482,163	16.8%	\$753,003	\$ 5,774,422	18.8%	\$842,647	\$ 6,530,139	19.5%	\$874,022	\$ 6,751,884
2026	4,605,422	16.8	773,711	5,829,814	18.8	865,819	6,592,780	19.5	898,057	6,816,653
2027	4,732,071	16.8	794,988	5,879,491	18.8	889,629	6,648,958	19.5	922,754	6,874,739
2028	4,862,203	16.8	816,850	5,922,789	18.8	914,094	6,697,923	19.5	948,130	6,925,366
2029	4,995,914	16.8	839,314	5,958,990	18.8	939,232	6,738,862	19.5	974,203	6,967,695
2030	5,133,302	16.8	862,395	5,987,320	18.8	965,061	6,770,900	19.5	1,000,994	7,000,821
2031	5,274,468	16.8	886,111	6,006,941	18.8	991,600	6,793,089	19.5	1,028,521	7,023,763
2032	5,419,516	16.8	910,479	6,016,949	18.8	1,018,869	6,804,407	19.5	1,056,806	7,035,466
2033	5,568,553	16.8	935,517	6,016,370	18.8	1,046,888	6,803,752	19.5	1,085,868	7,034,789
2034	5,721,688	16.8	961,244	6,004,152	18.8	1,075,677	6,789,935	19.5	1,115,729	7,020,503

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,482,163	21.9%	\$981,594	\$ 7,618,441	22.2%	\$995,040	\$ 7,729,313	24.9%	\$1,116,059	\$ 8,706,808
2026	4,605,422	21.9	1,008,587	7,691,522	22.2	1,022,404	7,803,458	24.9	1,146,750	8,790,329
2027	4,732,071	21.9	1,036,324	7,757,063	22.2	1,050,520	7,869,953	24.9	1,178,286	8,865,233
2028	4,862,203	21.9	1,064,822	7,814,188	22.2	1,079,409	7,927,909	24.9	1,210,689	8,930,519
2029	4,995,914	21.9	1,094,105	7,861,950	22.2	1,109,093	7,976,366	24.9	1,243,983	8,985,104
2030	5,133,302	21.9	1,124,193	7,899,327	22.2	1,139,593	8,014,287	24.9	1,278,192	9,027,821
2031	5,274,468	21.9	1,155,108	7,925,214	22.2	1,170,932	8,040,550	24.9	1,313,343	9,057,406
2032	5,419,516	21.9	1,186,874	7,938,418	22.2	1,203,133	8,053,947	24.9	1,349,459	9,072,497
2033	5,568,553	21.9	1,219,513	7,937,654	22.2	1,236,219	8,053,172	24.9	1,386,570	9,071,624
2034	5,721,688	21.9	1,253,050	7,921,534	22.2	1,270,215	8,036,817	24.9	1,424,700	9,053,201

Notes regarding the above projections:

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

# City of Hazelwood - General

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,482,163	11.0%	\$493,038	\$ 4,353,392	14.0%	\$627,503	\$ 5,441,789	12.1%	\$542,342	\$ 4,796,893
2026	4,605,422	11.0	506,596	4,395,153	14.0	644,759	5,493,990	12.1	557,256	4,842,908
2027	4,732,071	11.0	520,528	4,432,605	14.0	662,490	5,540,805	12.1	572,581	4,884,175
2028	4,862,203	11.0	534,842	4,465,248	14.0	680,708	5,581,609	12.1	588,327	4,920,143
2029	4,995,914	11.0	549,551	4,492,541	14.0	699,428	5,615,725	12.1	604,506	4,950,216
2030	5,133,302	11.0	564,663	4,513,899	14.0	718,662	5,642,423	12.1	621,130	4,973,750
2031	5,274,468	11.0	580,191	4,528,691	14.0	738,426	5,660,914	12.1	638,211	4,990,049
2032	5,419,516	11.0	596,147	4,536,236	14.0	758,732	5,670,346	12.1	655,761	4,998,363
2033	5,568,553	11.0	612,541	4,535,799	14.0	779,597	5,669,800	12.1	673,795	4,997,882
2034	5,721,688	11.0	629,386	4,526,588	14.0	801,036	5,658,286	12.1	692,324	4,987,732

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,482,163	14.9%	\$667,842	\$ 5,774,422	16.9%	\$757,486	\$ 6,530,139	17.6%	\$788,861	\$ 6,751,884
2026	4,605,422	14.9	686,208	5,829,814	16.9	778,316	6,592,780	17.6	810,554	6,816,653
2027	4,732,071	14.9	705,079	5,879,491	16.9	799,720	6,648,958	17.6	832,844	6,874,739
2028	4,862,203	14.9	724,468	5,922,789	16.9	821,712	6,697,923	17.6	855,748	6,925,366
2029	4,995,914	14.9	744,391	5,958,990	16.9	844,309	6,738,862	17.6	879,281	6,967,695
2030	5,133,302	14.9	764,862	5,987,320	16.9	867,528	6,770,900	17.6	903,461	7,000,821
2031	5,274,468	14.9	785,896	6,006,941	16.9	891,385	6,793,089	17.6	928,306	7,023,763
2032	5,419,516	14.9	807,508	6,016,949	16.9	915,898	6,804,407	17.6	953,835	7,035,466
2033	5,568,553	14.9	829,714	6,016,370	16.9	941,085	6,803,752	17.6	980,065	7,034,789
2034	5,721,688	14.9	852,532	6,004,152	16.9	966,965	6,789,935	17.6	1,007,017	7,020,503

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,482,163	20.0%	\$896,433	\$ 7,618,441	20.3%	\$909,879	\$ 7,729,313	23.0%	\$1,030,897	\$ 8,706,808
2026	4,605,422	20.0	921,084	7,691,522	20.3	934,901	7,803,458	23.0	1,059,247	8,790,329
2027	4,732,071	20.0	946,414	7,757,063	20.3	960,610	7,869,953	23.0	1,088,376	8,865,233
2028	4,862,203	20.0	972,441	7,814,188	20.3	987,027	7,927,909	23.0	1,118,307	8,930,519
2029	4,995,914	20.0	999,183	7,861,950	20.3	1,014,171	7,976,366	23.0	1,149,060	8,985,104
2030	5,133,302	20.0	1,026,660	7,899,327	20.3	1,042,060	8,014,287	23.0	1,180,659	9,027,821
2031	5,274,468	20.0	1,054,894	7,925,214	20.3	1,070,717	8,040,550	23.0	1,213,128	9,057,406
2032	5,419,516	20.0	1,083,903	7,938,418	20.3	1,100,162	8,053,947	23.0	1,246,489	9,072,497
2033	5,568,553	20.0	1,113,711	7,937,654	20.3	1,130,416	8,053,172	23.0	1,280,767	9,071,624
2034	5,721,688	20.0	1,144,338	7,921,534	20.3	1,161,503	8,036,817	23.0	1,315,988	9,053,201

Notes regarding the above projections:

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

# City of Hazelwood - General

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,482,163	9.1%	\$407,877	\$ 4,353,392	12.1%	\$542,342	\$ 5,441,789	10.2%	\$457,181	\$ 4,796,893
2026	4,605,422	9.1	419,093	4,395,153	12.1	557,256	5,493,990	10.2	469,753	4,842,908
2027	4,732,071	9.1	430,618	4,432,605	12.1	572,581	5,540,805	10.2	482,671	4,884,175
2028	4,862,203	9.1	442,460	4,465,248	12.1	588,327	5,581,609	10.2	495,945	4,920,143
2029	4,995,914	9.1	454,628	4,492,541	12.1	604,506	5,615,725	10.2	509,583	4,950,216
2030	5,133,302	9.1	467,130	4,513,899	12.1	621,130	5,642,423	10.2	523,597	4,973,750
2031	5,274,468	9.1	479,977	4,528,691	12.1	638,211	5,660,914	10.2	537,996	4,990,049
2032	5,419,516	9.1	493,176	4,536,236	12.1	655,761	5,670,346	10.2	552,791	4,998,363
2033	5,568,553	9.1	506,738	4,535,799	12.1	673,795	5,669,800	10.2	567,992	4,997,882
2034	5,721,688	9.1	520,674	4,526,588	12.1	692,324	5,658,286	10.2	583,612	4,987,732

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,482,163	13.0%	\$582,681	\$ 5,774,422	15.0%	\$672,324	\$ 6,530,139	15.7%	\$703,700	\$ 6,751,884
2026	4,605,422	13.0	598,705	5,829,814	15.0	690,813	6,592,780	15.7	723,051	6,816,653
2027	4,732,071	13.0	615,169	5,879,491	15.0	709,811	6,648,958	15.7	742,935	6,874,739
2028	4,862,203	13.0	632,086	5,922,789	15.0	729,330	6,697,923	15.7	763,366	6,925,366
2029	4,995,914	13.0	649,469	5,958,990	15.0	749,387	6,738,862	15.7	784,358	6,967,695
2030	5,133,302	13.0	667,329	5,987,320	15.0	769,995	6,770,900	15.7	805,928	7,000,821
2031	5,274,468	13.0	685,681	6,006,941	15.0	791,170	6,793,089	15.7	828,091	7,023,763
2032	5,419,516	13.0	704,537	6,016,949	15.0	812,927	6,804,407	15.7	850,864	7,035,466
2033	5,568,553	13.0	723,912	6,016,370	15.0	835,283	6,803,752	15.7	874,263	7,034,789
2034	5,721,688	13.0	743,819	6,004,152	15.0	858,253	6,789,935	15.7	898,305	7,020,503

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,482,163	18.1%	\$811,272	\$ 7,618,441	18.4%	\$824,718	\$ 7,729,313	21.1%	\$945,736	\$ 8,706,808
2026	4,605,422	18.1	833,581	7,691,522	18.4	847,398	7,803,458	21.1	971,744	8,790,329
2027	4,732,071	18.1	856,505	7,757,063	18.4	870,701	7,869,953	21.1	998,467	8,865,233
2028	4,862,203	18.1	880,059	7,814,188	18.4	894,645	7,927,909	21.1	1,025,925	8,930,519
2029	4,995,914	18.1	904,260	7,861,950	18.4	919,248	7,976,366	21.1	1,054,138	8,985,104
2030	5,133,302	18.1	929,128	7,899,327	18.4	944,528	8,014,287	21.1	1,083,127	9,027,821
2031	5,274,468	18.1	954,679	7,925,214	18.4	970,502	8,040,550	21.1	1,112,913	9,057,406
2032	5,419,516	18.1	980,932	7,938,418	18.4	997,191	8,053,947	21.1	1,143,518	9,072,497
2033	5,568,553	18.1	1,007,908	7,937,654	18.4	1,024,614	8,053,172	21.1	1,174,965	9,071,624
2034	5,721,688	18.1	1,035,626	7,921,534	18.4	1,052,791	8,036,817	21.1	1,207,276	9,053,201

Notes regarding the above projections:

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

# City of Hazelwood - General

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,482,163	7.2%	\$322,716	\$ 4,353,392	10.2%	\$457,181	\$ 5,441,789	8.3%	\$372,020	\$ 4,796,893
2026	4,605,422	7.2	331,590	4,395,153	10.2	469,753	5,493,990	8.3	382,250	4,842,908
2027	4,732,071	7.2	340,709	4,432,605	10.2	482,671	5,540,805	8.3	392,762	4,884,175
2028	4,862,203	7.2	350,079	4,465,248	10.2	495,945	5,581,609	8.3	403,563	4,920,143
2029	4,995,914	7.2	359,706	4,492,541	10.2	509,583	5,615,725	8.3	414,661	4,950,216
2030	5,133,302	7.2	369,598	4,513,899	10.2	523,597	5,642,423	8.3	426,064	4,973,750
2031	5,274,468	7.2	379,762	4,528,691	10.2	537,996	5,660,914	8.3	437,781	4,990,049
2032	5,419,516	7.2	390,205	4,536,236	10.2	552,791	5,670,346	8.3	449,820	4,998,363
2033	5,568,553	7.2	400,936	4,535,799	10.2	567,992	5,669,800	8.3	462,190	4,997,882
2034	5,721,688	7.2	411,962	4,526,588	10.2	583,612	5,658,286	8.3	474,900	4,987,732

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,482,163	11.1%	\$497,520	\$ 5,774,422	13.1%	\$587,163	\$ 6,530,139	13.8%	\$618,538	\$ 6,751,884
2026	4,605,422	11.1	511,202	5,829,814	13.1	603,310	6,592,780	13.8	635,548	6,816,653
2027	4,732,071	11.1	525,260	5,879,491	13.1	619,901	6,648,958	13.8	653,026	6,874,739
2028	4,862,203	11.1	539,705	5,922,789	13.1	636,949	6,697,923	13.8	670,984	6,925,366
2029	4,995,914	11.1	554,546	5,958,990	13.1	654,465	6,738,862	13.8	689,436	6,967,695
2030	5,133,302	11.1	569,797	5,987,320	13.1	672,463	6,770,900	13.8	708,396	7,000,821
2031	5,274,468	11.1	585,466	6,006,941	13.1	690,955	6,793,089	13.8	727,877	7,023,763
2032	5,419,516	11.1	601,566	6,016,949	13.1	709,957	6,804,407	13.8	747,893	7,035,466
2033	5,568,553	11.1	618,109	6,016,370	13.1	729,480	6,803,752	13.8	768,460	7,034,789
2034	5,721,688	11.1	635,107	6,004,152	13.1	749,541	6,789,935	13.8	789,593	7,020,503

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,482,163	16.2%	\$726,110	\$ 7,618,441	16.5%	\$739,557	\$ 7,729,313	19.2%	\$860,575	\$ 8,706,808
2026	4,605,422	16.2	746,078	7,691,522	16.5	759,895	7,803,458	19.2	884,241	8,790,329
2027	4,732,071	16.2	766,596	7,757,063	16.5	780,792	7,869,953	19.2	908,558	8,865,233
2028	4,862,203	16.2	787,677	7,814,188	16.5	802,263	7,927,909	19.2	933,543	8,930,519
2029	4,995,914	16.2	809,338	7,861,950	16.5	824,326	7,976,366	19.2	959,215	8,985,104
2030	5,133,302	16.2	831,595	7,899,327	16.5	846,995	8,014,287	19.2	985,594	9,027,821
2031	5,274,468	16.2	854,464	7,925,214	16.5	870,287	8,040,550	19.2	1,012,698	9,057,406
2032	5,419,516	16.2	877,962	7,938,418	16.5	894,220	8,053,947	19.2	1,040,547	9,072,497
2033	5,568,553	16.2	902,106	7,937,654	16.5	918,811	8,053,172	19.2	1,069,162	9,071,624
2034	5,721,688	16.2	926,913	7,921,534	16.5	944,079	8,036,817	19.2	1,098,564	9,053,201

Notes regarding the above projections:

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

City of Hazelwood - General

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

## Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,482,163	13.2%	\$591,646	\$ 4,538,908	16.3%	\$730,593	\$ 5,673,614	15.3%	\$685,771	\$ 5,382,328
2026	4,605,422	13.2	607,916	4,582,448	16.3	750,684	5,728,039	15.3	704,630	5,433,959
2027	4,732,071	13.2	624,633	4,621,496	16.3	771,328	5,776,849	15.3	724,007	5,480,263
2028	4,862,203	13.2	641,811	4,655,530	16.3	792,539	5,819,391	15.3	743,917	5,520,621
2029	4,995,914	13.2	659,461	4,683,986	16.3	814,334	5,854,960	15.3	764,375	5,554,364
2030	5,133,302	13.2	677,596	4,706,254	16.3	836,728	5,882,795	15.3	785,395	5,580,770
2031	5,274,468	13.2	696,230	4,721,677	16.3	859,738	5,902,073	15.3	806,994	5,599,059
2032	5,419,516	13.2	715,376	4,729,544	16.3	883,381	5,911,907	15.3	829,186	5,608,388
2033	5,568,553	13.2	735,049	4,729,089	16.3	907,674	5,911,338	15.3	851,989	5,607,848
2034	5,721,688	13.2	755,263	4,719,485	16.3	932,635	5,899,333	15.3	875,418	5,596,459

Valuation Year	Estimated Payroll	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
		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
2025	\$ 4,482,163	17.9%	\$802,307	\$ 6,306,136	19.4%	\$869,540	\$ 6,808,324	20.4%	\$914,361	\$ 7,230,017
2026	4,605,422	17.9	824,371	6,366,629	19.4	893,452	6,873,634	20.4	939,506	7,299,372
2027	4,732,071	17.9	847,041	6,420,880	19.4	918,022	6,932,205	20.4	965,342	7,361,571
2028	4,862,203	17.9	870,334	6,468,165	19.4	943,267	6,983,255	20.4	991,889	7,415,783
2029	4,995,914	17.9	894,269	6,507,700	19.4	969,207	7,025,938	20.4	1,019,166	7,461,110
2030	5,133,302	17.9	918,861	6,538,639	19.4	995,861	7,059,340	20.4	1,047,194	7,496,581
2031	5,274,468	17.9	944,130	6,560,067	19.4	1,023,247	7,082,474	20.4	1,075,991	7,521,148
2032	5,419,516	17.9	970,093	6,570,997	19.4	1,051,386	7,094,274	20.4	1,105,581	7,533,679
2033	5,568,553	17.9	996,771	6,570,365	19.4	1,080,299	7,093,591	20.4	1,135,985	7,532,954
2034	5,721,688	17.9	1,024,182	6,557,022	19.4	1,110,007	7,079,185	20.4	1,167,224	7,517,656

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	
2025	\$ 4,482,163	22.4%	\$ 1,004,005	\$ 7,943,057	23.0%	\$ 1,030,897	\$ 8,153,859	25.6%	\$ 1,147,434	\$ 9,077,738
2026	4,605,422	22.4	1,031,615	8,019,252	23.0	1,059,247	8,232,076	25.6	1,178,988	9,164,818
2027	4,732,071	22.4	1,059,984	8,087,585	23.0	1,088,376	8,302,223	25.6	1,211,410	9,242,913
2028	4,862,203	22.4	1,089,133	8,147,144	23.0	1,118,307	8,363,363	25.6	1,244,724	9,310,980
2029	4,995,914	22.4	1,119,085	8,196,941	23.0	1,149,060	8,414,482	25.6	1,278,954	9,367,891
2030	5,133,302	22.4	1,149,860	8,235,911	23.0	1,180,659	8,454,486	25.6	1,314,125	9,412,428
2031	5,274,468	22.4	1,181,481	8,262,901	23.0	1,213,128	8,482,192	25.6	1,350,264	9,443,273
2032	5,419,516	22.4	1,213,972	8,276,668	23.0	1,246,489	8,496,324	25.6	1,387,396	9,459,007
2033	5,568,553	22.4	1,247,356	8,275,872	23.0	1,280,767	8,495,506	25.6	1,425,550	9,458,097
2034	5,721,688	22.4	1,281,658	8,259,065	23.0	1,315,988	8,478,253	25.6	1,464,752	9,438,889

#### Notes regarding the above projections:

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

City of Hazelwood - General

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

## Rule of 80 Retirement Eligibility

Valuation Year	Estimated Payroll	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
		As a % of Payroll	Annual Dollars	Actuarial Accrued	As a % of Payroll	Annual Dollars	Actuarial Accrued	As a % of Payroll	Annual Dollars	Actuarial Accrued
2025	\$ 4,482,163	11.3%	\$506,484	\$ 4,538,908	14.4%	\$645,431	\$ 5,673,614	13.4%	\$600,610	\$ 5,382,328
2026	4,605,422	11.3	520,413	4,582,448	14.4	663,181	5,728,039	13.4	617,127	5,433,959
2027	4,732,071	11.3	534,724	4,621,496	14.4	681,418	5,776,849	13.4	634,098	5,480,263
2028	4,862,203	11.3	549,429	4,655,530	14.4	700,157	5,819,391	13.4	651,535	5,520,621
2029	4,995,914	11.3	564,538	4,683,986	14.4	719,412	5,854,960	13.4	669,452	5,554,364
2030	5,133,302	11.3	580,063	4,706,254	14.4	739,195	5,882,795	13.4	687,862	5,580,770
2031	5,274,468	11.3	596,015	4,721,677	14.4	759,523	5,902,073	13.4	706,779	5,599,059
2032	5,419,516	11.3	612,405	4,729,544	14.4	780,410	5,911,907	13.4	726,215	5,608,388
2033	5,568,553	11.3	629,246	4,729,089	14.4	801,872	5,911,338	13.4	746,186	5,607,848
2034	5,721,688	11.3	646,551	4,719,485	14.4	823,923	5,899,333	13.4	766,706	5,596,459

Valuation Year	Estimated Payroll	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
		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
2025	\$ 4,482,163	16.0%	\$717,146	\$ 6,306,136	17.5%	\$784,379	\$ 6,808,324	18.5%	\$829,200	\$ 7,230,017
2026	4,605,422	16.0	736,868	6,366,629	17.5	805,949	6,873,634	18.5	852,003	7,299,372
2027	4,732,071	16.0	757,131	6,420,880	17.5	828,112	6,932,205	18.5	875,433	7,361,571
2028	4,862,203	16.0	777,952	6,468,165	17.5	850,886	6,983,255	18.5	899,508	7,415,783
2029	4,995,914	16.0	799,346	6,507,700	17.5	874,285	7,025,938	18.5	924,244	7,461,110
2030	5,133,302	16.0	821,328	6,538,639	17.5	898,328	7,059,340	18.5	949,661	7,496,581
2031	5,274,468	16.0	843,915	6,560,067	17.5	923,032	7,082,474	18.5	975,777	7,521,148
2032	5,419,516	16.0	867,123	6,570,997	17.5	948,415	7,094,274	18.5	1,002,610	7,533,679
2033	5,568,553	16.0	890,968	6,570,365	17.5	974,497	7,093,591	18.5	1,030,182	7,532,954
2034	5,721,688	16.0	915,470	6,557,022	17.5	1,001,295	7,079,185	18.5	1,058,512	7,517,656

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	As a % of Payroll	Annual Dollars	As a % of Payroll
		Payroll		Payroll		Payroll		Payroll		Payroll
2025	\$ 4,482,163	20.5%	\$918,843	\$ 7,943,057	21.1%	\$945,736	\$ 8,153,859	23.7%	\$1,062,273	\$ 9,077,738
2026	4,605,422	20.5	944,112	8,019,252	21.1	971,744	8,232,076	23.7	1,091,485	9,164,818
2027	4,732,071	20.5	970,075	8,087,585	21.1	998,467	8,302,223	23.7	1,121,501	9,242,913
2028	4,862,203	20.5	996,752	8,147,144	21.1	1,025,925	8,363,363	23.7	1,152,342	9,310,980
2029	4,995,914	20.5	1,024,162	8,196,941	21.1	1,054,138	8,414,482	23.7	1,184,032	9,367,891
2030	5,133,302	20.5	1,052,327	8,235,911	21.1	1,083,127	8,454,486	23.7	1,216,593	9,412,428
2031	5,274,468	20.5	1,081,266	8,262,901	21.1	1,112,913	8,482,192	23.7	1,250,049	9,443,273
2032	5,419,516	20.5	1,111,001	8,276,668	21.1	1,143,518	8,496,324	23.7	1,284,425	9,459,007
2033	5,568,553	20.5	1,141,553	8,275,872	21.1	1,174,965	8,495,506	23.7	1,319,747	9,458,097
2034	5,721,688	20.5	1,172,946	8,259,065	21.1	1,207,276	8,478,253	23.7	1,356,040	9,438,889

Notes regarding the above projections:

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

City of Hazelwood - General

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

## Rule of 80 Retirement Eligibility

Valuation Year	Estimated Payroll	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
		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
2025	\$ 4,482,163	9.4%	\$421,323	\$ 4,538,908	12.5%	\$560,270	\$ 5,673,614	11.5%	\$515,449	\$ 5,382,328
2026	4,605,422	9.4	432,910	4,582,448	12.5	575,678	5,728,039	11.5	529,624	5,433,959
2027	4,732,071	9.4	444,815	4,621,496	12.5	591,509	5,776,849	11.5	544,188	5,480,263
2028	4,862,203	9.4	457,047	4,655,530	12.5	607,775	5,819,391	11.5	559,153	5,520,621
2029	4,995,914	9.4	469,616	4,683,986	12.5	624,489	5,854,960	11.5	574,530	5,554,364
2030	5,133,302	9.4	482,530	4,706,254	12.5	641,663	5,882,795	11.5	590,330	5,580,770
2031	5,274,468	9.4	495,800	4,721,677	12.5	659,309	5,902,073	11.5	606,564	5,599,059
2032	5,419,516	9.4	509,435	4,729,544	12.5	677,440	5,911,907	11.5	623,244	5,608,388
2033	5,568,553	9.4	523,444	4,729,089	12.5	696,069	5,911,338	11.5	640,384	5,607,848
2034	5,721,688	9.4	537,839	4,719,485	12.5	715,211	5,899,333	11.5	657,994	5,596,459

Valuation Year	Estimated Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued	Estimated Employer Contribution		Unfunded Actuarial Accrued	Estimated Employer Contribution		Unfunded Actuarial Accrued
		As a % of Payroll		Annual Dollars	As a % of Payroll		Annual Dollars	As a % of Payroll		Annual Dollars
		Payroll		Liability	Payroll		Liability	Payroll		Liability
2025	\$ 4,482,163	14.1%	\$631,985	\$ 6,306,136	15.6%	\$699,217	\$ 6,808,324	16.6%	\$744,039	\$ 7,230,017
2026	4,605,422	14.1	649,365	6,366,629	15.6	718,446	6,873,634	16.6	764,500	7,299,372
2027	4,732,071	14.1	667,222	6,420,880	15.6	738,203	6,932,205	16.6	785,524	7,361,571
2028	4,862,203	14.1	685,571	6,468,165	15.6	758,504	6,983,255	16.6	807,126	7,415,783
2029	4,995,914	14.1	704,424	6,507,700	15.6	779,363	7,025,938	16.6	829,322	7,461,110
2030	5,133,302	14.1	723,796	6,538,639	15.6	800,795	7,059,340	16.6	852,128	7,496,581
2031	5,274,468	14.1	743,700	6,560,067	15.6	822,817	7,082,474	16.6	875,562	7,521,148
2032	5,419,516	14.1	764,152	6,570,997	15.6	845,444	7,094,274	16.6	899,640	7,533,679
2033	5,568,553	14.1	785,166	6,570,365	15.6	868,694	7,093,591	16.6	924,380	7,532,954
2034	5,721,688	14.1	806,758	6,557,022	15.6	892,583	7,079,185	16.6	949,800	7,517,656

Valuation Year	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
	Estimated Projected Payroll	Estimated Employer Contribution		Unfunded Actuarial Accrued	Estimated Employer Contribution	Unfunded Actuarial Accrued	Estimated Employer Contribution	Unfunded Actuarial Accrued	Estimated Employer Contribution
		As a % of Payroll	Annual Dollars	Liability		As a % of Payroll	Annual Dollars	Liability	
	2025	\$ 4,482,163	18.6%	\$833,682	\$ 7,943,057	19.2%	\$860,575	\$ 8,153,859	21.8%
2026	4,605,422	18.6	856,608	8,019,252	19.2	884,241	8,232,076	21.8	1,003,982
2027	4,732,071	18.6	880,165	8,087,585	19.2	908,558	8,302,223	21.8	1,031,591
2028	4,862,203	18.6	904,370	8,147,144	19.2	933,543	8,363,363	21.8	1,059,960
2029	4,995,914	18.6	929,240	8,196,941	19.2	959,215	8,414,482	21.8	1,089,109
2030	5,133,302	18.6	954,794	8,235,911	19.2	985,594	8,454,486	21.8	1,119,060
2031	5,274,468	18.6	981,051	8,262,901	19.2	1,012,698	8,482,192	21.8	1,149,834
2032	5,419,516	18.6	1,008,030	8,276,668	19.2	1,040,547	8,496,324	21.8	1,181,454
2033	5,568,553	18.6	1,035,751	8,275,872	19.2	1,069,162	8,495,506	21.8	1,213,945
2034	5,721,688	18.6	1,064,234	8,259,065	19.2	1,098,564	8,478,253	21.8	1,247,328

#### Notes regarding the above projections:

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

City of Hazelwood - General

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

## Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,482,163	7.5%	\$336,162	\$ 4,538,908	10.6%	\$475,109	\$ 5,673,614	9.6%	\$430,288	\$ 5,382,328
2026	4,605,422	7.5	345,407	4,582,448	10.6	488,175	5,728,039	9.6	442,121	5,433,959
2027	4,732,071	7.5	354,905	4,621,496	10.6	501,600	5,776,849	9.6	454,279	5,480,263
2028	4,862,203	7.5	364,665	4,655,530	10.6	515,394	5,819,391	9.6	466,771	5,520,621
2029	4,995,914	7.5	374,694	4,683,986	10.6	529,567	5,854,960	9.6	479,608	5,554,364
2030	5,133,302	7.5	384,998	4,706,254	10.6	544,130	5,882,795	9.6	492,797	5,580,770
2031	5,274,468	7.5	395,585	4,721,677	10.6	559,094	5,902,073	9.6	506,349	5,599,059
2032	5,419,516	7.5	406,464	4,729,544	10.6	574,469	5,911,907	9.6	520,274	5,608,388
2033	5,568,553	7.5	417,641	4,729,089	10.6	590,267	5,911,338	9.6	534,581	5,607,848
2034	5,721,688	7.5	429,127	4,719,485	10.6	606,499	5,899,333	9.6	549,282	5,596,459

Valuation Year	Estimated Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued	Estimated Employer Contribution		Unfunded Actuarial Accrued	Estimated Employer Contribution		Unfunded Actuarial Accrued
		As a % of Payroll	Annual Dollars	Liability	As a % of Payroll	Annual Dollars	Liability	As a % of Payroll	Annual Dollars	Liability
2025	\$ 4,482,163	12.2%	\$546,824	\$ 6,306,136	13.7%	\$614,056	\$ 6,808,324	14.7%	\$658,878	\$ 7,230,017
2026	4,605,422	12.2	561,861	6,366,629	13.7	630,943	6,873,634	14.7	676,997	7,299,372
2027	4,732,071	12.2	577,313	6,420,880	13.7	648,294	6,932,205	14.7	695,614	7,361,571
2028	4,862,203	12.2	593,189	6,468,165	13.7	666,122	6,983,255	14.7	714,744	7,415,783
2029	4,995,914	12.2	609,502	6,507,700	13.7	684,440	7,025,938	14.7	734,399	7,461,110
2030	5,133,302	12.2	626,263	6,538,639	13.7	703,262	7,059,340	14.7	754,595	7,496,581
2031	5,274,468	12.2	643,485	6,560,067	13.7	722,602	7,082,474	14.7	775,347	7,521,148
2032	5,419,516	12.2	661,181	6,570,997	13.7	742,474	7,094,274	14.7	796,669	7,533,679
2033	5,568,553	12.2	679,363	6,570,365	13.7	762,892	7,093,591	14.7	818,577	7,532,954
2034	5,721,688	12.2	698,046	6,557,022	13.7	783,871	7,079,185	14.7	841,088	7,517,656

Valuation Year	Estimated 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
2025	\$ 4,482,163	16.7%	\$748,521	\$ 7,943,057	17.3%	\$775,414	\$ 8,153,859	19.9%	\$891,950	\$ 9,077,738
2026	4,605,422	16.7	769,105	8,019,252	17.3	796,738	8,232,076	19.9	916,479	9,164,818
2027	4,732,071	16.7	790,256	8,087,585	17.3	818,648	8,302,223	19.9	941,682	9,242,913
2028	4,862,203	16.7	811,988	8,147,144	17.3	841,161	8,363,363	19.9	967,578	9,310,980
2029	4,995,914	16.7	834,318	8,196,941	17.3	864,293	8,414,482	19.9	994,187	9,367,891
2030	5,133,302	16.7	857,261	8,235,911	17.3	888,061	8,454,486	19.9	1,021,527	9,412,428
2031	5,274,468	16.7	880,836	8,262,901	17.3	912,483	8,482,192	19.9	1,049,619	9,443,273
2032	5,419,516	16.7	905,059	8,276,668	17.3	937,576	8,496,324	19.9	1,078,484	9,459,007
2033	5,568,553	16.7	929,948	8,275,872	17.3	963,360	8,495,506	19.9	1,108,142	9,458,097
2034	5,721,688	16.7	955,522	8,259,065	17.3	989,852	8,478,253	19.9	1,138,616	9,438,889

#### Notes regarding the above projections:

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

City of Hazelwood - General

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

## Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		As a % of Payroll	Annual Dollars	Actuarial Liability	As a % of Payroll	Annual Dollars	Actuarial Liability	As a % of Payroll	Annual Dollars	Actuarial Liability
2025	\$ 4,482,163	13.6%	\$609,574	\$ 4,688,630	16.8%	\$753,003	\$ 5,860,811	15.7%	\$703,700	\$ 5,561,770
2026	4,605,422	13.6	626,337	4,733,606	16.8	773,711	5,917,032	15.7	723,051	5,615,122
2027	4,732,071	13.6	643,562	4,773,942	16.8	794,988	5,967,452	15.7	742,935	5,662,969
2028	4,862,203	13.6	661,260	4,809,098	16.8	816,850	6,011,398	15.7	763,366	5,704,672
2029	4,995,914	13.6	679,444	4,838,492	16.8	839,314	6,048,141	15.7	784,358	5,739,540
2030	5,133,302	13.6	698,129	4,861,495	16.8	862,395	6,076,895	15.7	805,928	5,766,827
2031	5,274,468	13.6	717,328	4,877,427	16.8	886,111	6,096,809	15.7	828,091	5,785,725
2032	5,419,516	13.6	737,054	4,885,553	16.8	910,479	6,106,967	15.7	850,864	5,795,365
2033	5,568,553	13.6	757,323	4,885,083	16.8	935,517	6,106,379	15.7	874,263	5,794,807
2034	5,721,688	13.6	778,150	4,875,162	16.8	961,244	6,093,978	15.7	898,305	5,783,039

Valuation Year	Estimated 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	As a % of Payroll	Annual Dollars	As a % of Payroll
		Payroll	Payroll	Payroll	Payroll	Payroll	Payroll	Payroll	Payroll	Payroll
2025	\$ 4,482,163	18.5%	\$829,200	\$ 6,515,658	20.0%	\$896,433	\$ 7,032,938	21.0%	\$941,254	\$ 7,469,536
2026	4,605,422	18.5	852,003	6,578,160	20.0	921,084	7,100,403	21.0	967,139	7,541,189
2027	4,732,071	18.5	875,433	6,634,214	20.0	946,414	7,160,907	21.0	993,735	7,605,449
2028	4,862,203	18.5	899,508	6,683,070	20.0	972,441	7,213,642	21.0	1,021,063	7,661,457
2029	4,995,914	18.5	924,244	6,723,919	20.0	999,183	7,257,733	21.0	1,049,142	7,708,286
2030	5,133,302	18.5	949,661	6,755,886	20.0	1,026,660	7,292,237	21.0	1,077,993	7,744,932
2031	5,274,468	18.5	975,777	6,778,026	20.0	1,054,894	7,316,134	21.0	1,107,638	7,770,313
2032	5,419,516	18.5	1,002,610	6,789,319	20.0	1,083,903	7,328,324	21.0	1,138,098	7,783,259
2033	5,568,553	18.5	1,030,182	6,788,666	20.0	1,113,711	7,327,619	21.0	1,169,396	7,782,510
2034	5,721,688	18.5	1,058,512	6,774,879	20.0	1,144,338	7,312,738	21.0	1,201,554	7,766,705

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	As a % of Payroll	Annual Dollars	As a % of Payroll
		Payroll		Payroll		Payroll		Payroll		Payroll
2025	\$ 4,482,163	23.2%	\$ 1,039,862	\$ 8,205,011	23.8%	\$ 1,066,755	\$ 8,423,283	26.4%	\$ 1,183,291	\$ 9,377,193
2026	4,605,422	23.2	1,068,458	8,283,719	23.8	1,096,090	8,504,085	26.4	1,215,831	9,467,145
2027	4,732,071	23.2	1,097,840	8,354,306	23.8	1,126,233	8,576,550	26.4	1,249,267	9,547,816
2028	4,862,203	23.2	1,128,031	8,415,829	23.8	1,157,204	8,639,710	26.4	1,283,622	9,618,128
2029	4,995,914	23.2	1,159,052	8,467,269	23.8	1,189,028	8,692,518	26.4	1,318,921	9,676,916
2030	5,133,302	23.2	1,190,926	8,507,524	23.8	1,221,726	8,733,844	26.4	1,355,192	9,722,922
2031	5,274,468	23.2	1,223,677	8,535,404	23.8	1,255,323	8,762,466	26.4	1,392,460	9,754,785
2032	5,419,516	23.2	1,257,328	8,549,625	23.8	1,289,845	8,777,065	26.4	1,430,752	9,771,038
2033	5,568,553	23.2	1,291,904	8,548,802	23.8	1,325,316	8,776,220	26.4	1,470,098	9,770,098
2034	5,721,688	23.2	1,327,432	8,531,441	23.8	1,361,762	8,758,397	26.4	1,510,526	9,750,257

Notes regarding the above projections:

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

# City of Hazelwood - General

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,482,163	11.7%	\$524,413	\$ 4,688,630	14.9%	\$667,842	\$ 5,860,811	13.8%	\$618,538	\$ 5,561,770
2026	4,605,422	11.7	538,834	4,733,606	14.9	686,208	5,917,032	13.8	635,548	5,615,122
2027	4,732,071	11.7	553,652	4,773,942	14.9	705,079	5,967,452	13.8	653,026	5,662,969
2028	4,862,203	11.7	568,878	4,809,098	14.9	724,468	6,011,398	13.8	670,984	5,704,672
2029	4,995,914	11.7	584,522	4,838,492	14.9	744,391	6,048,141	13.8	689,436	5,739,540
2030	5,133,302	11.7	600,596	4,861,495	14.9	764,862	6,076,895	13.8	708,396	5,766,827
2031	5,274,468	11.7	617,113	4,877,427	14.9	785,896	6,096,809	13.8	727,877	5,785,725
2032	5,419,516	11.7	634,083	4,885,553	14.9	807,508	6,106,967	13.8	747,893	5,795,365
2033	5,568,553	11.7	651,521	4,885,083	14.9	829,714	6,106,379	13.8	768,460	5,794,807
2034	5,721,688	11.7	669,437	4,875,162	14.9	852,532	6,093,978	13.8	789,593	5,783,039

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,482,163	16.6%	\$744,039	\$ 6,515,658	18.1%	\$811,272	\$ 7,032,938	19.1%	\$856,093	\$ 7,469,536
2026	4,605,422	16.6	764,500	6,578,160	18.1	833,581	7,100,403	19.1	879,636	7,541,189
2027	4,732,071	16.6	785,524	6,634,214	18.1	856,505	7,160,907	19.1	903,826	7,605,449
2028	4,862,203	16.6	807,126	6,683,070	18.1	880,059	7,213,642	19.1	928,681	7,661,457
2029	4,995,914	16.6	829,322	6,723,919	18.1	904,260	7,257,733	19.1	954,220	7,708,286
2030	5,133,302	16.6	852,128	6,755,886	18.1	929,128	7,292,237	19.1	980,461	7,744,932
2031	5,274,468	16.6	875,562	6,778,026	18.1	954,679	7,316,134	19.1	1,007,423	7,770,313
2032	5,419,516	16.6	899,640	6,789,319	18.1	980,932	7,328,324	19.1	1,035,128	7,783,259
2033	5,568,553	16.6	924,380	6,788,666	18.1	1,007,908	7,327,619	19.1	1,063,594	7,782,510
2034	5,721,688	16.6	949,800	6,774,879	18.1	1,035,626	7,312,738	19.1	1,092,842	7,766,705

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,482,163	21.3%	\$954,701	\$ 8,205,011	21.9%	\$981,594	\$ 8,423,283	24.5%	\$1,098,130	\$ 9,377,193
2026	4,605,422	21.3	980,955	8,283,719	21.9	1,008,587	8,504,085	24.5	1,128,328	9,467,145
2027	4,732,071	21.3	1,007,931	8,354,306	21.9	1,036,324	8,576,550	24.5	1,159,357	9,547,816
2028	4,862,203	21.3	1,035,649	8,415,829	21.9	1,064,822	8,639,710	24.5	1,191,240	9,618,128
2029	4,995,914	21.3	1,064,130	8,467,269	21.9	1,094,105	8,692,518	24.5	1,223,999	9,676,916
2030	5,133,302	21.3	1,093,393	8,507,524	21.9	1,124,193	8,733,844	24.5	1,257,659	9,722,922
2031	5,274,468	21.3	1,123,462	8,535,404	21.9	1,155,108	8,762,466	24.5	1,292,245	9,754,785
2032	5,419,516	21.3	1,154,357	8,549,625	21.9	1,186,874	8,777,065	24.5	1,327,781	9,771,038
2033	5,568,553	21.3	1,186,102	8,548,802	21.9	1,219,513	8,776,220	24.5	1,364,295	9,770,098
2034	5,721,688	21.3	1,218,720	8,531,441	21.9	1,253,050	8,758,397	24.5	1,401,814	9,750,257

Notes regarding the above projections:

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

City of Hazelwood - General

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

## Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		As a % of Payroll	Annual Dollars	Actuarial Liability	As a % of Payroll	Annual Dollars	Actuarial Liability	As a % of Payroll	Annual Dollars	Actuarial Liability
2025	\$ 4,482,163	9.8%	\$439,252	\$ 4,688,630	13.0%	\$582,681	\$ 5,860,811	11.9%	\$533,377	\$ 5,561,770
2026	4,605,422	9.8	451,331	4,733,606	13.0	598,705	5,917,032	11.9	548,045	5,615,122
2027	4,732,071	9.8	463,743	4,773,942	13.0	615,169	5,967,452	11.9	563,116	5,662,969
2028	4,862,203	9.8	476,496	4,809,098	13.0	632,086	6,011,398	11.9	578,602	5,704,672
2029	4,995,914	9.8	489,600	4,838,492	13.0	649,469	6,048,141	11.9	594,514	5,739,540
2030	5,133,302	9.8	503,064	4,861,495	13.0	667,329	6,076,895	11.9	610,863	5,766,827
2031	5,274,468	9.8	516,898	4,877,427	13.0	685,681	6,096,809	11.9	627,662	5,785,725
2032	5,419,516	9.8	531,113	4,885,553	13.0	704,537	6,106,967	11.9	644,922	5,795,365
2033	5,568,553	9.8	545,718	4,885,083	13.0	723,912	6,106,379	11.9	662,658	5,794,807
2034	5,721,688	9.8	560,725	4,875,162	13.0	743,819	6,093,978	11.9	680,881	5,783,039

Valuation Year	Estimated Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued	Estimated Employer Contribution		Unfunded Actuarial Accrued	Estimated Employer Contribution		Unfunded Actuarial Accrued
		As a % of Payroll	Annual Dollars	Liability	As a % of Payroll	Annual Dollars	Liability	As a % of Payroll	Annual Dollars	Liability
		Payroll			Payroll			Payroll		
2025	\$ 4,482,163	14.7%	\$658,878	\$ 6,515,658	16.2%	\$726,110	\$ 7,032,938	17.2%	\$770,932	\$ 7,469,536
2026	4,605,422	14.7	676,997	6,578,160	16.2	746,078	7,100,403	17.2	792,133	7,541,189
2027	4,732,071	14.7	695,614	6,634,214	16.2	766,596	7,160,907	17.2	813,916	7,605,449
2028	4,862,203	14.7	714,744	6,683,070	16.2	787,677	7,213,642	17.2	836,299	7,661,457
2029	4,995,914	14.7	734,399	6,723,919	16.2	809,338	7,257,733	17.2	859,297	7,708,286
2030	5,133,302	14.7	754,595	6,755,886	16.2	831,595	7,292,237	17.2	882,928	7,744,932
2031	5,274,468	14.7	775,347	6,778,026	16.2	854,464	7,316,134	17.2	907,208	7,770,313
2032	5,419,516	14.7	796,669	6,789,319	16.2	877,962	7,328,324	17.2	932,157	7,783,259
2033	5,568,553	14.7	818,577	6,788,666	16.2	902,106	7,327,619	17.2	957,791	7,782,510
2034	5,721,688	14.7	841,088	6,774,879	16.2	926,913	7,312,738	17.2	984,130	7,766,705

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	
2025	\$ 4,482,163	19.4%	\$869,540	\$ 8,205,011	20.0%	\$896,433	\$ 8,423,283	22.6%	\$1,012,969	\$ 9,377,193
2026	4,605,422	19.4	893,452	8,283,719	20.0	921,084	8,504,085	22.6	1,040,825	9,467,145
2027	4,732,071	19.4	918,022	8,354,306	20.0	946,414	8,576,550	22.6	1,069,448	9,547,816
2028	4,862,203	19.4	943,267	8,415,829	20.0	972,441	8,639,710	22.6	1,098,858	9,618,128
2029	4,995,914	19.4	969,207	8,467,269	20.0	999,183	8,692,518	22.6	1,129,077	9,676,916
2030	5,133,302	19.4	995,861	8,507,524	20.0	1,026,660	8,733,844	22.6	1,160,126	9,722,922
2031	5,274,468	19.4	1,023,247	8,535,404	20.0	1,054,894	8,762,466	22.6	1,192,030	9,754,785
2032	5,419,516	19.4	1,051,386	8,549,625	20.0	1,083,903	8,777,065	22.6	1,224,811	9,771,038
2033	5,568,553	19.4	1,080,299	8,548,802	20.0	1,113,711	8,776,220	22.6	1,258,493	9,770,098
2034	5,721,688	19.4	1,110,007	8,531,441	20.0	1,144,338	8,758,397	22.6	1,293,101	9,750,257

### Notes regarding the above projections:

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

City of Hazelwood - General

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

## Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,482,163	7.9%	\$354,091	\$ 4,688,630	11.1%	\$497,520	\$ 5,860,811	10.0%	\$448,216	\$ 5,561,770
2026	4,605,422	7.9	363,828	4,733,606	11.1	511,202	5,917,032	10.0	460,542	5,615,122
2027	4,732,071	7.9	373,834	4,773,942	11.1	525,260	5,967,452	10.0	473,207	5,662,969
2028	4,862,203	7.9	384,114	4,809,098	11.1	539,705	6,011,398	10.0	486,220	5,704,672
2029	4,995,914	7.9	394,677	4,838,492	11.1	554,546	6,048,141	10.0	499,591	5,739,540
2030	5,133,302	7.9	405,531	4,861,495	11.1	569,797	6,076,895	10.0	513,330	5,766,827
2031	5,274,468	7.9	416,683	4,877,427	11.1	585,466	6,096,809	10.0	527,447	5,785,725
2032	5,419,516	7.9	428,142	4,885,553	11.1	601,566	6,106,967	10.0	541,952	5,795,365
2033	5,568,553	7.9	439,916	4,885,083	11.1	618,109	6,106,379	10.0	556,855	5,794,807
2034	5,721,688	7.9	452,013	4,875,162	11.1	635,107	6,093,978	10.0	572,169	5,783,039

Valuation Year	Estimated Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued	Estimated Employer Contribution		Unfunded Actuarial Accrued	Estimated Employer Contribution		Unfunded Actuarial Accrued
		As a % of Payroll	Annual Dollars	Liability	As a % of Payroll	Annual Dollars	Liability	As a % of Payroll	Annual Dollars	Liability
		Payroll			Payroll			Payroll		
2025	\$ 4,482,163	12.8%	\$573,717	\$ 6,515,658	14.3%	\$640,949	\$ 7,032,938	15.3%	\$685,771	\$ 7,469,536
2026	4,605,422	12.8	589,494	6,578,160	14.3	658,575	7,100,403	15.3	704,630	7,541,189
2027	4,732,071	12.8	605,705	6,634,214	14.3	676,686	7,160,907	15.3	724,007	7,605,449
2028	4,862,203	12.8	622,362	6,683,070	14.3	695,295	7,213,642	15.3	743,917	7,661,457
2029	4,995,914	12.8	639,477	6,723,919	14.3	714,416	7,257,733	15.3	764,375	7,708,286
2030	5,133,302	12.8	657,063	6,755,886	14.3	734,062	7,292,237	15.3	785,395	7,744,932
2031	5,274,468	12.8	675,132	6,778,026	14.3	754,249	7,316,134	15.3	806,994	7,770,313
2032	5,419,516	12.8	693,698	6,789,319	14.3	774,991	7,328,324	15.3	829,186	7,783,259
2033	5,568,553	12.8	712,775	6,788,666	14.3	796,303	7,327,619	15.3	851,989	7,782,510
2034	5,721,688	12.8	732,376	6,774,879	14.3	818,201	7,312,738	15.3	875,418	7,766,705

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	As a % of Payroll	Annual Dollars	As a % of Payroll
		Payroll		Payroll		Payroll		Payroll		Payroll
2025	\$ 4,482,163	17.5%	\$784,379	\$ 8,205,011	18.1%	\$811,272	\$ 8,423,283	20.7%	\$927,808	\$ 9,377,193
2026	4,605,422	17.5	805,949	8,283,719	18.1	833,581	8,504,085	20.7	953,322	9,467,145
2027	4,732,071	17.5	828,112	8,354,306	18.1	856,505	8,576,550	20.7	979,539	9,547,816
2028	4,862,203	17.5	850,886	8,415,829	18.1	880,059	8,639,710	20.7	1,006,476	9,618,128
2029	4,995,914	17.5	874,285	8,467,269	18.1	904,260	8,692,518	20.7	1,034,154	9,676,916
2030	5,133,302	17.5	898,328	8,507,524	18.1	929,128	8,733,844	20.7	1,062,594	9,722,922
2031	5,274,468	17.5	923,032	8,535,404	18.1	954,679	8,762,466	20.7	1,091,815	9,754,785
2032	5,419,516	17.5	948,415	8,549,625	18.1	980,932	8,777,065	20.7	1,121,840	9,771,038
2033	5,568,553	17.5	974,497	8,548,802	18.1	1,007,908	8,776,220	20.7	1,152,690	9,770,098
2034	5,721,688	17.5	1,001,295	8,531,441	18.1	1,035,626	8,758,397	20.7	1,184,389	9,750,257

### Notes regarding the above projections:

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

# City of Hazelwood - Police

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 5,849,771	14.5%	\$848,217	\$ 7,428,729	17.9%	\$1,047,109	\$ 9,286,014	17.3%	\$1,012,010	\$ 8,975,611
2026	6,010,640	14.5	871,543	7,499,990	17.9	1,075,905	9,375,092	17.3	1,039,841	9,061,711
2027	6,175,933	14.5	895,510	7,563,899	17.9	1,105,492	9,454,979	17.3	1,068,436	9,138,927
2028	6,345,771	14.5	920,137	7,619,601	17.9	1,135,893	9,524,608	17.3	1,097,818	9,206,228
2029	6,520,280	14.5	945,441	7,666,174	17.9	1,167,130	9,582,825	17.3	1,128,008	9,262,499
2030	6,699,588	14.5	971,440	7,702,620	17.9	1,199,226	9,628,383	17.3	1,159,029	9,306,534
2031	6,883,827	14.5	998,155	7,727,862	17.9	1,232,205	9,659,936	17.3	1,190,902	9,337,032
2032	7,073,132	14.5	1,025,604	7,740,738	17.9	1,266,091	9,676,031	17.3	1,223,652	9,352,589
2033	7,267,643	14.5	1,053,808	7,739,993	17.9	1,300,908	9,675,100	17.3	1,257,302	9,351,689
2034	7,467,503	14.5	1,082,788	7,724,274	17.9	1,336,683	9,655,451	17.3	1,291,878	9,332,697

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	20.0%	\$1,169,954	\$ 10,446,169	21.3%	\$1,246,001	\$ 11,143,181	22.7%	\$1,327,898	\$ 11,916,604
2026	6,010,640	20.0	1,202,128	10,546,376	21.3	1,280,266	11,250,074	22.7	1,364,415	12,030,916
2027	6,175,933	20.0	1,235,187	10,636,243	21.3	1,315,474	11,345,938	22.7	1,401,937	12,133,433
2028	6,345,771	20.0	1,269,154	10,714,571	21.3	1,351,649	11,429,492	22.7	1,440,490	12,222,787
2029	6,520,280	20.0	1,304,056	10,780,061	21.3	1,388,820	11,499,352	22.7	1,480,104	12,297,496
2030	6,699,588	20.0	1,339,918	10,831,311	21.3	1,427,012	11,554,022	22.7	1,520,806	12,355,960
2031	6,883,827	20.0	1,376,765	10,866,806	21.3	1,466,255	11,591,885	22.7	1,562,629	12,396,451
2032	7,073,132	20.0	1,414,626	10,884,912	21.3	1,506,577	11,611,199	22.7	1,605,601	12,417,105
2033	7,267,643	20.0	1,453,529	10,883,865	21.3	1,548,008	11,610,082	22.7	1,649,755	12,415,910
2034	7,467,503	20.0	1,493,501	10,861,762	21.3	1,590,578	11,586,504	22.7	1,695,123	12,390,695

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	24.7%	\$1,444,893	\$ 13,000,265	25.4%	\$1,485,842	\$ 13,387,012	28.1%	\$1,643,786	\$ 14,857,515
2026	6,010,640	24.7	1,484,628	13,124,972	25.4	1,526,703	13,515,429	28.1	1,688,990	15,000,038
2027	6,175,933	24.7	1,525,455	13,236,812	25.4	1,568,687	13,630,596	28.1	1,735,437	15,127,856
2028	6,345,771	24.7	1,567,405	13,334,291	25.4	1,611,826	13,730,975	28.1	1,783,162	15,239,261
2029	6,520,280	24.7	1,610,509	13,415,793	25.4	1,656,151	13,814,902	28.1	1,832,199	15,332,407
2030	6,699,588	24.7	1,654,798	13,479,574	25.4	1,701,695	13,880,580	28.1	1,882,584	15,405,300
2031	6,883,827	24.7	1,700,305	13,523,748	25.4	1,748,492	13,926,068	28.1	1,934,355	15,455,784
2032	7,073,132	24.7	1,747,064	13,546,280	25.4	1,796,576	13,949,271	28.1	1,987,550	15,481,535
2033	7,267,643	24.7	1,795,108	13,544,976	25.4	1,845,981	13,947,929	28.1	2,042,208	15,480,045
2034	7,467,503	24.7	1,844,473	13,517,468	25.4	1,896,746	13,919,603	28.1	2,098,368	15,448,608

Notes regarding the above projections:

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

# City of Hazelwood - Police

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 5,849,771	12.6%	\$737,071	\$ 7,428,729	16.0%	\$935,963	\$ 9,286,014	15.4%	\$900,865	\$ 8,975,611
2026	6,010,640	12.6	757,341	7,499,990	16.0	961,702	9,375,092	15.4	925,639	9,061,711
2027	6,175,933	12.6	778,168	7,563,899	16.0	988,149	9,454,979	15.4	951,094	9,138,927
2028	6,345,771	12.6	799,567	7,619,601	16.0	1,015,323	9,524,608	15.4	977,249	9,206,228
2029	6,520,280	12.6	821,555	7,666,174	16.0	1,043,245	9,582,825	15.4	1,004,123	9,262,499
2030	6,699,588	12.6	844,148	7,702,620	16.0	1,071,934	9,628,383	15.4	1,031,737	9,306,534
2031	6,883,827	12.6	867,362	7,727,862	16.0	1,101,412	9,659,936	15.4	1,060,109	9,337,032
2032	7,073,132	12.6	891,215	7,740,738	16.0	1,131,701	9,676,031	15.4	1,089,262	9,352,589
2033	7,267,643	12.6	915,723	7,739,993	16.0	1,162,823	9,675,100	15.4	1,119,217	9,351,689
2034	7,467,503	12.6	940,905	7,724,274	16.0	1,194,800	9,655,451	15.4	1,149,995	9,332,697

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	18.1%	\$1,058,809	\$ 10,446,169	19.4%	\$1,134,856	\$ 11,143,181	20.8%	\$1,216,752	\$ 11,916,604
2026	6,010,640	18.1	1,087,926	10,546,376	19.4	1,166,064	11,250,074	20.8	1,250,213	12,030,916
2027	6,175,933	18.1	1,117,844	10,636,243	19.4	1,198,131	11,345,938	20.8	1,284,594	12,133,433
2028	6,345,771	18.1	1,148,585	10,714,571	19.4	1,231,080	11,429,492	20.8	1,319,920	12,222,787
2029	6,520,280	18.1	1,180,171	10,780,061	19.4	1,264,934	11,499,352	20.8	1,356,218	12,297,496
2030	6,699,588	18.1	1,212,625	10,831,311	19.4	1,299,720	11,554,022	20.8	1,393,514	12,355,960
2031	6,883,827	18.1	1,245,973	10,866,806	19.4	1,335,462	11,591,885	20.8	1,431,836	12,396,451
2032	7,073,132	18.1	1,280,237	10,884,912	19.4	1,372,188	11,611,199	20.8	1,471,211	12,417,105
2033	7,267,643	18.1	1,315,443	10,883,865	19.4	1,409,923	11,610,082	20.8	1,511,670	12,415,910
2034	7,467,503	18.1	1,351,618	10,861,762	19.4	1,448,696	11,586,504	20.8	1,553,241	12,390,695

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	22.8%	\$1,333,748	\$ 13,000,265	23.5%	\$1,374,696	\$ 13,387,012	26.2%	\$1,532,640	\$ 14,857,515
2026	6,010,640	22.8	1,370,426	13,124,972	23.5	1,412,500	13,515,429	26.2	1,574,788	15,000,038
2027	6,175,933	22.8	1,408,113	13,236,812	23.5	1,451,344	13,630,596	26.2	1,618,094	15,127,856
2028	6,345,771	22.8	1,446,836	13,334,291	23.5	1,491,256	13,730,975	26.2	1,662,592	15,239,261
2029	6,520,280	22.8	1,486,624	13,415,793	23.5	1,532,266	13,814,902	26.2	1,708,313	15,332,407
2030	6,699,588	22.8	1,527,506	13,479,574	23.5	1,574,403	13,880,580	26.2	1,755,292	15,405,300
2031	6,883,827	22.8	1,569,513	13,523,748	23.5	1,617,699	13,926,068	26.2	1,803,563	15,455,784
2032	7,073,132	22.8	1,612,674	13,546,280	23.5	1,662,186	13,949,271	26.2	1,853,161	15,481,535
2033	7,267,643	22.8	1,657,023	13,544,976	23.5	1,707,896	13,947,929	26.2	1,904,122	15,480,045
2034	7,467,503	22.8	1,702,591	13,517,468	23.5	1,754,863	13,919,603	26.2	1,956,486	15,448,608

Notes regarding the above projections:

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

# City of Hazelwood - 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			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 5,849,771	10.7%	\$625,925	\$ 7,428,729	14.1%	\$824,818	\$ 9,286,014	13.5%	\$789,719	\$ 8,975,611
2026	6,010,640	10.7	643,138	7,499,990	14.1	847,500	9,375,092	13.5	811,436	9,061,711
2027	6,175,933	10.7	660,825	7,563,899	14.1	870,807	9,454,979	13.5	833,751	9,138,927
2028	6,345,771	10.7	678,997	7,619,601	14.1	894,754	9,524,608	13.5	856,679	9,206,228
2029	6,520,280	10.7	697,670	7,666,174	14.1	919,359	9,582,825	13.5	880,238	9,262,499
2030	6,699,588	10.7	716,856	7,702,620	14.1	944,642	9,628,383	13.5	904,444	9,306,534
2031	6,883,827	10.7	736,569	7,727,862	14.1	970,620	9,659,936	13.5	929,317	9,337,032
2032	7,073,132	10.7	756,825	7,740,738	14.1	997,312	9,676,031	13.5	954,873	9,352,589
2033	7,267,643	10.7	777,638	7,739,993	14.1	1,024,738	9,675,100	13.5	981,132	9,351,689
2034	7,467,503	10.7	799,023	7,724,274	14.1	1,052,918	9,655,451	13.5	1,008,113	9,332,697

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	16.2%	\$947,663	\$ 10,446,169	17.5%	\$1,023,710	\$ 11,143,181	18.9%	\$1,105,607	\$ 11,916,604
2026	6,010,640	16.2	973,724	10,546,376	17.5	1,051,862	11,250,074	18.9	1,136,011	12,030,916
2027	6,175,933	16.2	1,000,501	10,636,243	17.5	1,080,788	11,345,938	18.9	1,167,251	12,133,433
2028	6,345,771	16.2	1,028,015	10,714,571	17.5	1,110,510	11,429,492	18.9	1,199,351	12,222,787
2029	6,520,280	16.2	1,056,285	10,780,061	17.5	1,141,049	11,499,352	18.9	1,232,333	12,297,496
2030	6,699,588	16.2	1,085,333	10,831,311	17.5	1,172,428	11,554,022	18.9	1,266,222	12,355,960
2031	6,883,827	16.2	1,115,180	10,866,806	17.5	1,204,670	11,591,885	18.9	1,301,043	12,396,451
2032	7,073,132	16.2	1,145,847	10,884,912	17.5	1,237,798	11,611,199	18.9	1,336,822	12,417,105
2033	7,267,643	16.2	1,177,358	10,883,865	17.5	1,271,838	11,610,082	18.9	1,373,585	12,415,910
2034	7,467,503	16.2	1,209,735	10,861,762	17.5	1,306,813	11,586,504	18.9	1,411,358	12,390,695

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	20.9%	\$1,222,602	\$ 13,000,265	21.6%	\$1,263,551	\$ 13,387,012	24.3%	\$1,421,494	\$ 14,857,515
2026	6,010,640	20.9	1,256,224	13,124,972	21.6	1,298,298	13,515,429	24.3	1,460,586	15,000,038
2027	6,175,933	20.9	1,290,770	13,236,812	21.6	1,334,002	13,630,596	24.3	1,500,752	15,127,856
2028	6,345,771	20.9	1,326,266	13,334,291	21.6	1,370,687	13,730,975	24.3	1,542,022	15,239,261
2029	6,520,280	20.9	1,362,739	13,415,793	21.6	1,408,380	13,814,902	24.3	1,584,428	15,332,407
2030	6,699,588	20.9	1,400,214	13,479,574	21.6	1,447,111	13,880,580	24.3	1,628,000	15,405,300
2031	6,883,827	20.9	1,438,720	13,523,748	21.6	1,486,907	13,926,068	24.3	1,672,770	15,455,784
2032	7,073,132	20.9	1,478,285	13,546,280	21.6	1,527,797	13,949,271	24.3	1,718,771	15,481,535
2033	7,267,643	20.9	1,518,937	13,544,976	21.6	1,569,811	13,947,929	24.3	1,766,037	15,480,045
2034	7,467,503	20.9	1,560,708	13,517,468	21.6	1,612,981	13,919,603	24.3	1,814,603	15,448,608

Notes regarding the above projections:

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

# City of Hazelwood - Police

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 5,849,771	8.8%	\$514,780	\$ 7,428,729	12.2%	\$713,672	\$ 9,286,014	11.6%	\$678,573	\$ 8,975,611
2026	6,010,640	8.8	528,936	7,499,990	12.2	733,298	9,375,092	11.6	697,234	9,061,711
2027	6,175,933	8.8	543,482	7,563,899	12.2	753,464	9,454,979	11.6	716,408	9,138,927
2028	6,345,771	8.8	558,428	7,619,601	12.2	774,184	9,524,608	11.6	736,109	9,206,228
2029	6,520,280	8.8	573,785	7,666,174	12.2	795,474	9,582,825	11.6	756,352	9,262,499
2030	6,699,588	8.8	589,564	7,702,620	12.2	817,350	9,628,383	11.6	777,152	9,306,534
2031	6,883,827	8.8	605,777	7,727,862	12.2	839,827	9,659,936	11.6	798,524	9,337,032
2032	7,073,132	8.8	622,436	7,740,738	12.2	862,922	9,676,031	11.6	820,483	9,352,589
2033	7,267,643	8.8	639,553	7,739,993	12.2	886,652	9,675,100	11.6	843,047	9,351,689
2034	7,467,503	8.8	657,140	7,724,274	12.2	911,035	9,655,451	11.6	866,230	9,332,697

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	14.3%	\$836,517	\$ 10,446,169	15.6%	\$912,564	\$ 11,143,181	17.0%	\$994,461	\$ 11,916,604
2026	6,010,640	14.3	859,522	10,546,376	15.6	937,660	11,250,074	17.0	1,021,809	12,030,916
2027	6,175,933	14.3	883,158	10,636,243	15.6	963,446	11,345,938	17.0	1,049,909	12,133,433
2028	6,345,771	14.3	907,445	10,714,571	15.6	989,940	11,429,492	17.0	1,078,781	12,222,787
2029	6,520,280	14.3	932,400	10,780,061	15.6	1,017,164	11,499,352	17.0	1,108,448	12,297,496
2030	6,699,588	14.3	958,041	10,831,311	15.6	1,045,136	11,554,022	17.0	1,138,930	12,355,960
2031	6,883,827	14.3	984,387	10,866,806	15.6	1,073,877	11,591,885	17.0	1,170,251	12,396,451
2032	7,073,132	14.3	1,011,458	10,884,912	15.6	1,103,409	11,611,199	17.0	1,202,432	12,417,105
2033	7,267,643	14.3	1,039,273	10,883,865	15.6	1,133,752	11,610,082	17.0	1,235,499	12,415,910
2034	7,467,503	14.3	1,067,853	10,861,762	15.6	1,164,930	11,586,504	17.0	1,269,476	12,390,695

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	19.0%	\$1,111,456	\$ 13,000,265	19.7%	\$1,152,405	\$ 13,387,012	22.4%	\$1,310,349	\$ 14,857,515
2026	6,010,640	19.0	1,142,022	13,124,972	19.7	1,184,096	13,515,429	22.4	1,346,383	15,000,038
2027	6,175,933	19.0	1,173,427	13,236,812	19.7	1,216,659	13,630,596	22.4	1,383,409	15,127,856
2028	6,345,771	19.0	1,205,696	13,334,291	19.7	1,250,117	13,730,975	22.4	1,421,453	15,239,261
2029	6,520,280	19.0	1,238,853	13,415,793	19.7	1,284,495	13,814,902	22.4	1,460,543	15,332,407
2030	6,699,588	19.0	1,272,922	13,479,574	19.7	1,319,819	13,880,580	22.4	1,500,708	15,405,300
2031	6,883,827	19.0	1,307,927	13,523,748	19.7	1,356,114	13,926,068	22.4	1,541,977	15,455,784
2032	7,073,132	19.0	1,343,895	13,546,280	19.7	1,393,407	13,949,271	22.4	1,584,382	15,481,535
2033	7,267,643	19.0	1,380,852	13,544,976	19.7	1,431,726	13,947,929	22.4	1,627,952	15,480,045
2034	7,467,503	19.0	1,418,826	13,517,468	19.7	1,471,098	13,919,603	22.4	1,672,721	15,448,608

Notes regarding the above projections:

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

# City of Hazelwood - Police

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 5,849,771	15.0%	\$877,466	\$ 7,683,322	18.5%	\$1,082,208	\$ 9,604,093	17.9%	\$1,047,109	\$ 9,285,192
2026	6,010,640	15.0	901,596	7,757,026	18.5	1,111,968	9,696,222	17.9	1,075,905	9,374,262
2027	6,175,933	15.0	926,390	7,823,125	18.5	1,142,548	9,778,845	17.9	1,105,492	9,454,142
2028	6,345,771	15.0	951,866	7,880,736	18.5	1,173,968	9,850,859	17.9	1,135,893	9,523,765
2029	6,520,280	15.0	978,042	7,928,905	18.5	1,206,252	9,911,070	17.9	1,167,130	9,581,977
2030	6,699,588	15.0	1,004,938	7,966,600	18.5	1,239,424	9,958,189	17.9	1,199,226	9,627,531
2031	6,883,827	15.0	1,032,574	7,992,707	18.5	1,273,508	9,990,823	17.9	1,232,205	9,659,081
2032	7,073,132	15.0	1,060,970	8,006,024	18.5	1,308,529	10,007,469	17.9	1,266,091	9,675,174
2033	7,267,643	15.0	1,090,146	8,005,254	18.5	1,344,514	10,006,506	17.9	1,300,908	9,674,243
2034	7,467,503	15.0	1,120,125	7,988,997	18.5	1,381,488	9,986,184	17.9	1,336,683	9,654,596

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 5,849,771	20.7%	\$1,210,903	\$ 10,805,497	22.0%	\$1,286,950	\$ 11,524,991	23.5%	\$1,374,696	\$ 12,325,863
2026	6,010,640	20.7	1,244,202	10,909,150	22.0	1,322,341	11,635,546	23.5	1,412,500	12,444,101
2027	6,175,933	20.7	1,278,418	11,002,109	22.0	1,358,705	11,734,694	23.5	1,451,344	12,550,139
2028	6,345,771	20.7	1,313,575	11,083,131	22.0	1,396,070	11,821,111	23.5	1,491,256	12,642,561
2029	6,520,280	20.7	1,349,698	11,150,874	22.0	1,434,462	11,893,364	23.5	1,532,266	12,719,835
2030	6,699,588	20.7	1,386,815	11,203,887	22.0	1,473,909	11,949,907	23.5	1,574,403	12,780,307
2031	6,883,827	20.7	1,424,952	11,240,603	22.0	1,514,442	11,989,068	23.5	1,617,699	12,822,189
2032	7,073,132	20.7	1,464,138	11,259,331	22.0	1,556,089	12,009,043	23.5	1,662,186	12,843,552
2033	7,267,643	20.7	1,504,402	11,258,248	22.0	1,598,881	12,007,887	23.5	1,707,896	12,842,316
2034	7,467,503	20.7	1,545,773	11,235,384	22.0	1,642,851	11,983,501	23.5	1,754,863	12,816,235

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 5,849,771	25.5%	\$1,491,692	\$ 13,445,791	26.2%	\$1,532,640	\$ 13,846,246	29.0%	\$1,696,434	\$ 15,366,672
2026	6,010,640	25.5	1,532,713	13,574,772	26.2	1,574,788	13,979,068	29.0	1,743,086	15,514,079
2027	6,175,933	25.5	1,574,863	13,690,445	26.2	1,618,094	14,098,186	29.0	1,791,021	15,646,277
2028	6,345,771	25.5	1,618,172	13,791,265	26.2	1,662,592	14,202,008	29.0	1,840,274	15,761,500
2029	6,520,280	25.5	1,662,671	13,875,560	26.2	1,708,313	14,288,814	29.0	1,890,881	15,857,838
2030	6,699,588	25.5	1,708,395	13,941,527	26.2	1,755,292	14,356,745	29.0	1,942,881	15,933,229
2031	6,883,827	25.5	1,755,376	13,987,215	26.2	1,803,563	14,403,793	29.0	1,996,310	15,985,443
2032	7,073,132	25.5	1,803,649	14,010,520	26.2	1,853,161	14,427,792	29.0	2,051,208	16,012,077
2033	7,267,643	25.5	1,853,249	14,009,172	26.2	1,904,122	14,426,404	29.0	2,107,616	16,010,536
2034	7,467,503	25.5	1,904,213	13,980,722	26.2	1,956,486	14,397,106	29.0	2,165,576	15,978,021

Notes regarding the above projections:

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

# City of Hazelwood - 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			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 5,849,771	13.1%	\$766,320	\$ 7,683,322	16.6%	\$971,062	\$ 9,604,093	16.0%	\$935,963	\$ 9,285,192
2026	6,010,640	13.1	787,394	7,757,026	16.6	997,766	9,696,222	16.0	961,702	9,374,262
2027	6,175,933	13.1	809,047	7,823,125	16.6	1,025,205	9,778,845	16.0	988,149	9,454,142
2028	6,345,771	13.1	831,296	7,880,736	16.6	1,053,398	9,850,859	16.0	1,015,323	9,523,765
2029	6,520,280	13.1	854,157	7,928,905	16.6	1,082,366	9,911,070	16.0	1,043,245	9,581,977
2030	6,699,588	13.1	877,646	7,966,600	16.6	1,112,132	9,958,189	16.0	1,071,934	9,627,531
2031	6,883,827	13.1	901,781	7,992,707	16.6	1,142,715	9,990,823	16.0	1,101,412	9,659,081
2032	7,073,132	13.1	926,580	8,006,024	16.6	1,174,140	10,007,469	16.0	1,131,701	9,675,174
2033	7,267,643	13.1	952,061	8,005,254	16.6	1,206,429	10,006,506	16.0	1,162,823	9,674,243
2034	7,467,503	13.1	978,243	7,988,997	16.6	1,239,605	9,986,184	16.0	1,194,800	9,654,596

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	18.8%	\$1,099,757	\$ 10,805,497	20.1%	\$1,175,804	\$ 11,524,991	21.6%	\$1,263,551	\$ 12,325,863
2026	6,010,640	18.8	1,130,000	10,909,150	20.1	1,208,139	11,635,546	21.6	1,298,298	12,444,101
2027	6,175,933	18.8	1,161,075	11,002,109	20.1	1,241,363	11,734,694	21.6	1,334,002	12,550,139
2028	6,345,771	18.8	1,193,005	11,083,131	20.1	1,275,500	11,821,111	21.6	1,370,687	12,642,561
2029	6,520,280	18.8	1,225,813	11,150,874	20.1	1,310,576	11,893,364	21.6	1,408,380	12,719,835
2030	6,699,588	18.8	1,259,523	11,203,887	20.1	1,346,617	11,949,907	21.6	1,447,111	12,780,307
2031	6,883,827	18.8	1,294,159	11,240,603	20.1	1,383,649	11,989,068	21.6	1,486,907	12,822,189
2032	7,073,132	18.8	1,329,749	11,259,331	20.1	1,421,700	12,009,043	21.6	1,527,797	12,843,552
2033	7,267,643	18.8	1,366,317	11,258,248	20.1	1,460,796	12,007,887	21.6	1,569,811	12,842,316
2034	7,467,503	18.8	1,403,891	11,235,384	20.1	1,500,968	11,983,501	21.6	1,612,981	12,816,235

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	23.6%	\$1,380,546	\$ 13,445,791	24.3%	\$1,421,494	\$ 13,846,246	27.1%	\$1,585,288	\$ 15,366,672
2026	6,010,640	23.6	1,418,511	13,574,772	24.3	1,460,586	13,979,068	27.1	1,628,883	15,514,079
2027	6,175,933	23.6	1,457,520	13,690,445	24.3	1,500,752	14,098,186	27.1	1,673,678	15,646,277
2028	6,345,771	23.6	1,497,602	13,791,265	24.3	1,542,022	14,202,008	27.1	1,719,704	15,761,500
2029	6,520,280	23.6	1,538,786	13,875,560	24.3	1,584,428	14,288,814	27.1	1,766,996	15,857,838
2030	6,699,588	23.6	1,581,103	13,941,527	24.3	1,628,000	14,356,745	27.1	1,815,588	15,933,229
2031	6,883,827	23.6	1,624,583	13,987,215	24.3	1,672,770	14,403,793	27.1	1,865,517	15,985,443
2032	7,073,132	23.6	1,669,259	14,010,520	24.3	1,718,771	14,427,792	27.1	1,916,819	16,012,077
2033	7,267,643	23.6	1,715,164	14,009,172	24.3	1,766,037	14,426,404	27.1	1,969,531	16,010,536
2034	7,467,503	23.6	1,762,331	13,980,722	24.3	1,814,603	14,397,106	27.1	2,023,693	15,978,021

Notes regarding the above projections:

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

# City of Hazelwood - Police

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 5,849,771	11.2%	\$655,174	\$ 7,683,322	14.7%	\$859,916	\$ 9,604,093	14.1%	\$824,818	\$ 9,285,192
2026	6,010,640	11.2	673,192	7,757,026	14.7	883,564	9,696,222	14.1	847,500	9,374,262
2027	6,175,933	11.2	691,704	7,823,125	14.7	907,862	9,778,845	14.1	870,807	9,454,142
2028	6,345,771	11.2	710,726	7,880,736	14.7	932,828	9,850,859	14.1	894,754	9,523,765
2029	6,520,280	11.2	730,271	7,928,905	14.7	958,481	9,911,070	14.1	919,359	9,581,977
2030	6,699,588	11.2	750,354	7,966,600	14.7	984,839	9,958,189	14.1	944,642	9,627,531
2031	6,883,827	11.2	770,989	7,992,707	14.7	1,011,923	9,990,823	14.1	970,620	9,659,081
2032	7,073,132	11.2	792,191	8,006,024	14.7	1,039,750	10,007,469	14.1	997,312	9,675,174
2033	7,267,643	11.2	813,976	8,005,254	14.7	1,068,344	10,006,506	14.1	1,024,738	9,674,243
2034	7,467,503	11.2	836,360	7,988,997	14.7	1,097,723	9,986,184	14.1	1,052,918	9,654,596

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	16.9%	\$988,611	\$ 10,805,497	18.2%	\$1,064,658	\$ 11,524,991	19.7%	\$1,152,405	\$ 12,325,863
2026	6,010,640	16.9	1,015,798	10,909,150	18.2	1,093,936	11,635,546	19.7	1,184,096	12,444,101
2027	6,175,933	16.9	1,043,733	11,002,109	18.2	1,124,020	11,734,694	19.7	1,216,659	12,550,139
2028	6,345,771	16.9	1,072,435	11,083,131	18.2	1,154,930	11,821,111	19.7	1,250,117	12,642,561
2029	6,520,280	16.9	1,101,927	11,150,874	18.2	1,186,691	11,893,364	19.7	1,284,495	12,719,835
2030	6,699,588	16.9	1,132,230	11,203,887	18.2	1,219,325	11,949,907	19.7	1,319,819	12,780,307
2031	6,883,827	16.9	1,163,367	11,240,603	18.2	1,252,857	11,989,068	19.7	1,356,114	12,822,189
2032	7,073,132	16.9	1,195,359	11,259,331	18.2	1,287,310	12,009,043	19.7	1,393,407	12,843,552
2033	7,267,643	16.9	1,228,232	11,258,248	18.2	1,322,711	12,007,887	19.7	1,431,726	12,842,316
2034	7,467,503	16.9	1,262,008	11,235,384	18.2	1,359,086	11,983,501	19.7	1,471,098	12,816,235

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	21.7%	\$1,269,400	\$ 13,445,791	22.4%	\$1,310,349	\$ 13,846,246	25.2%	\$1,474,142	\$ 15,366,672
2026	6,010,640	21.7	1,304,309	13,574,772	22.4	1,346,383	13,979,068	25.2	1,514,681	15,514,079
2027	6,175,933	21.7	1,340,177	13,690,445	22.4	1,383,409	14,098,186	25.2	1,556,335	15,646,277
2028	6,345,771	21.7	1,377,032	13,791,265	22.4	1,421,453	14,202,008	25.2	1,599,134	15,761,500
2029	6,520,280	21.7	1,414,901	13,875,560	22.4	1,460,543	14,288,814	25.2	1,643,111	15,857,838
2030	6,699,588	21.7	1,453,811	13,941,527	22.4	1,500,708	14,356,745	25.2	1,688,296	15,933,229
2031	6,883,827	21.7	1,493,790	13,987,215	22.4	1,541,977	14,403,793	25.2	1,734,724	15,985,443
2032	7,073,132	21.7	1,534,870	14,010,520	22.4	1,584,382	14,427,792	25.2	1,782,429	16,012,077
2033	7,267,643	21.7	1,577,079	14,009,172	22.4	1,627,952	14,426,404	25.2	1,831,446	16,010,536
2034	7,467,503	21.7	1,620,448	13,980,722	22.4	1,672,721	14,397,106	25.2	1,881,811	15,978,021

Notes regarding the above projections:

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

# City of Hazelwood - Police

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 5,849,771	9.3%	\$544,029	\$ 7,683,322	12.8%	\$748,771	\$ 9,604,093	12.2%	\$713,672	\$ 9,285,192
2026	6,010,640	9.3	558,990	7,757,026	12.8	769,362	9,696,222	12.2	733,298	9,374,262
2027	6,175,933	9.3	574,362	7,823,125	12.8	790,519	9,778,845	12.2	753,464	9,454,142
2028	6,345,771	9.3	590,157	7,880,736	12.8	812,259	9,850,859	12.2	774,184	9,523,765
2029	6,520,280	9.3	606,386	7,928,905	12.8	834,596	9,911,070	12.2	795,474	9,581,977
2030	6,699,588	9.3	623,062	7,966,600	12.8	857,547	9,958,189	12.2	817,350	9,627,531
2031	6,883,827	9.3	640,196	7,992,707	12.8	881,130	9,990,823	12.2	839,827	9,659,081
2032	7,073,132	9.3	657,801	8,006,024	12.8	905,361	10,007,469	12.2	862,922	9,675,174
2033	7,267,643	9.3	675,891	8,005,254	12.8	930,258	10,006,506	12.2	886,652	9,674,243
2034	7,467,503	9.3	694,478	7,988,997	12.8	955,840	9,986,184	12.2	911,035	9,654,596

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	15.0%	\$877,466	\$ 10,805,497	16.3%	\$953,513	\$ 11,524,991	17.8%	\$1,041,259	\$ 12,325,863
2026	6,010,640	15.0	901,596	10,909,150	16.3	979,734	11,635,546	17.8	1,069,894	12,444,101
2027	6,175,933	15.0	926,390	11,002,109	16.3	1,006,677	11,734,694	17.8	1,099,316	12,550,139
2028	6,345,771	15.0	951,866	11,083,131	16.3	1,034,361	11,821,111	17.8	1,129,547	12,642,561
2029	6,520,280	15.0	978,042	11,150,874	16.3	1,062,806	11,893,364	17.8	1,160,610	12,719,835
2030	6,699,588	15.0	1,004,938	11,203,887	16.3	1,092,033	11,949,907	17.8	1,192,527	12,780,307
2031	6,883,827	15.0	1,032,574	11,240,603	16.3	1,122,064	11,989,068	17.8	1,225,321	12,822,189
2032	7,073,132	15.0	1,060,970	11,259,331	16.3	1,152,921	12,009,043	17.8	1,259,017	12,843,552
2033	7,267,643	15.0	1,090,146	11,258,248	16.3	1,184,626	12,007,887	17.8	1,293,640	12,842,316
2034	7,467,503	15.0	1,120,125	11,235,384	16.3	1,217,203	11,983,501	17.8	1,329,216	12,816,235

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	19.8%	\$1,158,255	\$ 13,445,791	20.5%	\$1,199,203	\$ 13,846,246	23.3%	\$1,362,997	\$ 15,366,672
2026	6,010,640	19.8	1,190,107	13,574,772	20.5	1,232,181	13,979,068	23.3	1,400,479	15,514,079
2027	6,175,933	19.8	1,222,835	13,690,445	20.5	1,266,066	14,098,186	23.3	1,438,992	15,646,277
2028	6,345,771	19.8	1,256,463	13,791,265	20.5	1,300,883	14,202,008	23.3	1,478,565	15,761,500
2029	6,520,280	19.8	1,291,015	13,875,560	20.5	1,336,657	14,288,814	23.3	1,519,225	15,857,838
2030	6,699,588	19.8	1,326,518	13,941,527	20.5	1,373,416	14,356,745	23.3	1,561,004	15,933,229
2031	6,883,827	19.8	1,362,998	13,987,215	20.5	1,411,185	14,403,793	23.3	1,603,932	15,985,443
2032	7,073,132	19.8	1,400,480	14,010,520	20.5	1,449,992	14,427,792	23.3	1,648,040	16,012,077
2033	7,267,643	19.8	1,438,993	14,009,172	20.5	1,489,867	14,426,404	23.3	1,693,361	16,010,536
2034	7,467,503	19.8	1,478,566	13,980,722	20.5	1,530,838	14,397,106	23.3	1,739,928	15,978,021

Notes regarding the above projections:

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

## City of Hazelwood - Police

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

## Rule of 80 Retirement Eligibility

Valuation Year	Estimated Payroll	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
		As a % of Payroll	Annual Dollars	Actuarial Accrued	As a % of Payroll	Annual Dollars	Actuarial Accrued	As a % of Payroll	Annual Dollars	Actuarial Accrued
2025	\$ 5,849,771	15.0%	\$877,466	\$ 7,760,796	18.6%	\$1,088,057	\$ 9,701,049	18.8%	\$1,099,757	\$ 9,831,787
2026	6,010,640	15.0	901,596	7,835,243	18.6	1,117,979	9,794,108	18.8	1,130,000	9,926,100
2027	6,175,933	15.0	926,390	7,902,008	18.6	1,148,724	9,877,565	18.8	1,161,075	10,010,682
2028	6,345,771	15.0	951,866	7,960,200	18.6	1,180,313	9,950,306	18.8	1,193,005	10,084,403
2029	6,520,280	15.0	978,042	8,008,855	18.6	1,212,772	10,011,125	18.8	1,225,813	10,146,041
2030	6,699,588	15.0	1,004,938	8,046,930	18.6	1,246,123	10,058,720	18.8	1,259,523	10,194,277
2031	6,883,827	15.0	1,032,574	8,073,300	18.6	1,280,392	10,091,683	18.8	1,294,159	10,227,684
2032	7,073,132	15.0	1,060,970	8,086,751	18.6	1,315,603	10,108,497	18.8	1,329,749	10,244,725
2033	7,267,643	15.0	1,090,146	8,085,973	18.6	1,351,782	10,107,524	18.8	1,366,317	10,243,739
2034	7,467,503	15.0	1,120,125	8,069,552	18.6	1,388,956	10,086,997	18.8	1,403,891	10,222,936

Valuation Year	Estimated Payroll	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
		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
2025	\$ 5,849,771	21.4%	\$ 1,251,851	\$ 11,254,303	22.1%	\$ 1,292,799	\$ 11,641,268	24.1%	\$ 1,409,795	\$ 12,676,748
2026	6,010,640	21.4	1,286,277	11,362,262	22.1	1,328,351	11,752,939	24.1	1,448,564	12,798,352
2027	6,175,933	21.4	1,321,650	11,459,082	22.1	1,364,881	11,853,088	24.1	1,488,400	12,907,409
2028	6,345,771	21.4	1,357,995	11,543,469	22.1	1,402,415	11,940,377	24.1	1,529,331	13,002,462
2029	6,520,280	21.4	1,395,340	11,614,025	22.1	1,440,982	12,013,359	24.1	1,571,387	13,081,936
2030	6,699,588	21.4	1,433,712	11,669,240	22.1	1,480,609	12,070,473	24.1	1,614,601	13,144,130
2031	6,883,827	21.4	1,473,139	11,707,481	22.1	1,521,326	12,110,029	24.1	1,659,002	13,187,204
2032	7,073,132	21.4	1,513,650	11,726,987	22.1	1,563,162	12,130,206	24.1	1,704,625	13,209,176
2033	7,267,643	21.4	1,555,276	11,725,859	22.1	1,606,149	12,129,039	24.1	1,751,502	13,207,905
2034	7,467,503	21.4	1,598,046	11,702,046	22.1	1,650,318	12,104,407	24.1	1,799,668	13,181,082

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	
2025	\$ 5,849,771	25.8%	\$ 1,509,241	\$ 13,581,385	26.7%	\$ 1,561,889	\$ 14,099,118	29.3%	\$ 1,713,983	\$ 15,521,701
2026	6,010,640	25.8	1,550,745	13,711,667	26.7	1,604,841	14,234,366	29.3	1,761,118	15,670,595
2027	6,175,933	25.8	1,593,391	13,828,506	26.7	1,648,974	14,355,659	29.3	1,809,548	15,804,127
2028	6,345,771	25.8	1,637,209	13,930,342	26.7	1,694,321	14,461,378	29.3	1,859,311	15,920,512
2029	6,520,280	25.8	1,682,232	14,015,488	26.7	1,740,915	14,549,769	29.3	1,910,442	16,017,822
2030	6,699,588	25.8	1,728,494	14,082,120	26.7	1,788,790	14,618,941	29.3	1,962,979	16,093,973
2031	6,883,827	25.8	1,776,027	14,128,268	26.7	1,837,982	14,666,848	29.3	2,016,961	16,146,714
2032	7,073,132	25.8	1,824,868	14,151,808	26.7	1,888,526	14,691,285	29.3	2,072,428	16,173,617
2033	7,267,643	25.8	1,875,052	14,150,446	26.7	1,940,461	14,689,871	29.3	2,129,419	16,172,061
2034	7,467,503	25.8	1,926,616	14,121,709	26.7	1,993,823	14,660,038	29.3	2,187,978	16,139,218

#### Notes regarding the above projections:

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

# City of Hazelwood - 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	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 5,849,771	13.1%	\$766,320	\$ 7,760,796	16.7%	\$976,912	\$ 9,701,049	16.9%	\$988,611	\$ 9,831,787
2026	6,010,640	13.1	787,394	7,835,243	16.7	1,003,777	9,794,108	16.9	1,015,798	9,926,100
2027	6,175,933	13.1	809,047	7,902,008	16.7	1,031,381	9,877,565	16.9	1,043,733	10,010,682
2028	6,345,771	13.1	831,296	7,960,200	16.7	1,059,744	9,950,306	16.9	1,072,435	10,084,403
2029	6,520,280	13.1	854,157	8,008,855	16.7	1,088,887	10,011,125	16.9	1,101,927	10,146,041
2030	6,699,588	13.1	877,646	8,046,930	16.7	1,118,831	10,058,720	16.9	1,132,230	10,194,277
2031	6,883,827	13.1	901,781	8,073,300	16.7	1,149,599	10,091,683	16.9	1,163,367	10,227,684
2032	7,073,132	13.1	926,580	8,086,751	16.7	1,181,213	10,108,497	16.9	1,195,359	10,244,725
2033	7,267,643	13.1	952,061	8,085,973	16.7	1,213,696	10,107,524	16.9	1,228,232	10,243,739
2034	7,467,503	13.1	978,243	8,069,552	16.7	1,247,073	10,086,997	16.9	1,262,008	10,222,936

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	19.5%	\$1,140,705	\$ 11,254,303	20.2%	\$1,181,654	\$ 11,641,268	22.2%	\$1,298,649	\$ 12,676,748
2026	6,010,640	19.5	1,172,075	11,362,262	20.2	1,214,149	11,752,939	22.2	1,334,362	12,798,352
2027	6,175,933	19.5	1,204,307	11,459,082	20.2	1,247,538	11,853,088	22.2	1,371,057	12,907,409
2028	6,345,771	19.5	1,237,425	11,543,469	20.2	1,281,846	11,940,377	22.2	1,408,761	13,002,462
2029	6,520,280	19.5	1,271,455	11,614,025	20.2	1,317,097	12,013,359	22.2	1,447,502	13,081,936
2030	6,699,588	19.5	1,306,420	11,669,240	20.2	1,353,317	12,070,473	22.2	1,487,309	13,144,130
2031	6,883,827	19.5	1,342,346	11,707,481	20.2	1,390,533	12,110,029	22.2	1,528,210	13,187,204
2032	7,073,132	19.5	1,379,261	11,726,987	20.2	1,428,773	12,130,206	22.2	1,570,235	13,209,176
2033	7,267,643	19.5	1,417,190	11,725,859	20.2	1,468,064	12,129,039	22.2	1,613,417	13,207,905
2034	7,467,503	19.5	1,456,163	11,702,046	20.2	1,508,436	12,104,407	22.2	1,657,786	13,181,082

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	23.9%	\$1,398,095	\$ 13,581,385	24.8%	\$1,450,743	\$ 14,099,118	27.4%	\$1,602,837	\$ 15,521,701
2026	6,010,640	23.9	1,436,543	13,711,667	24.8	1,490,639	14,234,366	27.4	1,646,915	15,670,595
2027	6,175,933	23.9	1,476,048	13,828,506	24.8	1,531,631	14,355,659	27.4	1,692,206	15,804,127
2028	6,345,771	23.9	1,516,639	13,930,342	24.8	1,573,751	14,461,378	27.4	1,738,741	15,920,512
2029	6,520,280	23.9	1,558,347	14,015,488	24.8	1,617,029	14,549,769	27.4	1,786,557	16,017,822
2030	6,699,588	23.9	1,601,202	14,082,120	24.8	1,661,498	14,618,941	27.4	1,835,687	16,093,973
2031	6,883,827	23.9	1,645,235	14,128,268	24.8	1,707,189	14,666,848	27.4	1,886,169	16,146,714
2032	7,073,132	23.9	1,690,479	14,151,808	24.8	1,754,137	14,691,285	27.4	1,938,038	16,173,617
2033	7,267,643	23.9	1,736,967	14,150,446	24.8	1,802,375	14,689,871	27.4	1,991,334	16,172,061
2034	7,467,503	23.9	1,784,733	14,121,709	24.8	1,851,941	14,660,038	27.4	2,046,096	16,139,218

Notes regarding the above projections:

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

# City of Hazelwood - 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			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 5,849,771	11.2%	\$655,174	\$ 7,760,796	14.8%	\$865,766	\$ 9,701,049	15.0%	\$877,466	\$ 9,831,787
2026	6,010,640	11.2	673,192	7,835,243	14.8	889,575	9,794,108	15.0	901,596	9,926,100
2027	6,175,933	11.2	691,704	7,902,008	14.8	914,038	9,877,565	15.0	926,390	10,010,682
2028	6,345,771	11.2	710,726	7,960,200	14.8	939,174	9,950,306	15.0	951,866	10,084,403
2029	6,520,280	11.2	730,271	8,008,855	14.8	965,001	10,011,125	15.0	978,042	10,146,041
2030	6,699,588	11.2	750,354	8,046,930	14.8	991,539	10,058,720	15.0	1,004,938	10,194,277
2031	6,883,827	11.2	770,989	8,073,300	14.8	1,018,806	10,091,683	15.0	1,032,574	10,227,684
2032	7,073,132	11.2	792,191	8,086,751	14.8	1,046,824	10,108,497	15.0	1,060,970	10,244,725
2033	7,267,643	11.2	813,976	8,085,973	14.8	1,075,611	10,107,524	15.0	1,090,146	10,243,739
2034	7,467,503	11.2	836,360	8,069,552	14.8	1,105,190	10,086,997	15.0	1,120,125	10,222,936

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	17.6%	\$1,029,560	\$ 11,254,303	18.3%	\$1,070,508	\$ 11,641,268	20.3%	\$1,187,504	\$ 12,676,748
2026	6,010,640	17.6	1,057,873	11,362,262	18.3	1,099,947	11,752,939	20.3	1,220,160	12,798,352
2027	6,175,933	17.6	1,086,964	11,459,082	18.3	1,130,196	11,853,088	20.3	1,253,714	12,907,409
2028	6,345,771	17.6	1,116,856	11,543,469	18.3	1,161,276	11,940,377	20.3	1,288,192	13,002,462
2029	6,520,280	17.6	1,147,569	11,614,025	18.3	1,193,211	12,013,359	20.3	1,323,617	13,081,936
2030	6,699,588	17.6	1,179,127	11,669,240	18.3	1,226,025	12,070,473	20.3	1,360,016	13,144,130
2031	6,883,827	17.6	1,211,554	11,707,481	18.3	1,259,740	12,110,029	20.3	1,397,417	13,187,204
2032	7,073,132	17.6	1,244,871	11,726,987	18.3	1,294,383	12,130,206	20.3	1,435,846	13,209,176
2033	7,267,643	17.6	1,279,105	11,725,859	18.3	1,329,979	12,129,039	20.3	1,475,332	13,207,905
2034	7,467,503	17.6	1,314,281	11,702,046	18.3	1,366,553	12,104,407	20.3	1,515,903	13,181,082

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	22.0%	\$1,286,950	\$ 13,581,385	22.9%	\$1,339,598	\$ 14,099,118	25.5%	\$1,491,692	\$ 15,521,701
2026	6,010,640	22.0	1,322,341	13,711,667	22.9	1,376,437	14,234,366	25.5	1,532,713	15,670,595
2027	6,175,933	22.0	1,358,705	13,828,506	22.9	1,414,289	14,355,659	25.5	1,574,863	15,804,127
2028	6,345,771	22.0	1,396,070	13,930,342	22.9	1,453,182	14,461,378	25.5	1,618,172	15,920,512
2029	6,520,280	22.0	1,434,462	14,015,488	22.9	1,493,144	14,549,769	25.5	1,662,671	16,017,822
2030	6,699,588	22.0	1,473,909	14,082,120	22.9	1,534,206	14,618,941	25.5	1,708,395	16,093,973
2031	6,883,827	22.0	1,514,442	14,128,268	22.9	1,576,396	14,666,848	25.5	1,755,376	16,146,714
2032	7,073,132	22.0	1,556,089	14,151,808	22.9	1,619,747	14,691,285	25.5	1,803,649	16,173,617
2033	7,267,643	22.0	1,598,881	14,150,446	22.9	1,664,290	14,689,871	25.5	1,853,249	16,172,061
2034	7,467,503	22.0	1,642,851	14,121,709	22.9	1,710,058	14,660,038	25.5	1,904,213	16,139,218

Notes regarding the above projections:

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

# City of Hazelwood - Police

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 5,849,771	9.3%	\$544,029	\$ 7,760,796	12.9%	\$754,620	\$ 9,701,049	13.1%	\$766,320	\$ 9,831,787
2026	6,010,640	9.3	558,990	7,835,243	12.9	775,373	9,794,108	13.1	787,394	9,926,100
2027	6,175,933	9.3	574,362	7,902,008	12.9	796,695	9,877,565	13.1	809,047	10,010,682
2028	6,345,771	9.3	590,157	7,960,200	12.9	818,604	9,950,306	13.1	831,296	10,084,403
2029	6,520,280	9.3	606,386	8,008,855	12.9	841,116	10,011,125	13.1	854,157	10,146,041
2030	6,699,588	9.3	623,062	8,046,930	12.9	864,247	10,058,720	13.1	877,646	10,194,277
2031	6,883,827	9.3	640,196	8,073,300	12.9	888,014	10,091,683	13.1	901,781	10,227,684
2032	7,073,132	9.3	657,801	8,086,751	12.9	912,434	10,108,497	13.1	926,580	10,244,725
2033	7,267,643	9.3	675,891	8,085,973	12.9	937,526	10,107,524	13.1	952,061	10,243,739
2034	7,467,503	9.3	694,478	8,069,552	12.9	963,308	10,086,997	13.1	978,243	10,222,936

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	15.7%	\$918,414	\$ 11,254,303	16.4%	\$959,362	\$ 11,641,268	18.4%	\$1,076,358	\$ 12,676,748
2026	6,010,640	15.7	943,670	11,362,262	16.4	985,745	11,752,939	18.4	1,105,958	12,798,352
2027	6,175,933	15.7	969,621	11,459,082	16.4	1,012,853	11,853,088	18.4	1,136,372	12,907,409
2028	6,345,771	15.7	996,286	11,543,469	16.4	1,040,706	11,940,377	18.4	1,167,622	13,002,462
2029	6,520,280	15.7	1,023,684	11,614,025	16.4	1,069,326	12,013,359	18.4	1,199,732	13,081,936
2030	6,699,588	15.7	1,051,835	11,669,240	16.4	1,098,732	12,070,473	18.4	1,232,724	13,144,130
2031	6,883,827	15.7	1,080,761	11,707,481	16.4	1,128,948	12,110,029	18.4	1,266,624	13,187,204
2032	7,073,132	15.7	1,110,482	11,726,987	16.4	1,159,994	12,130,206	18.4	1,301,456	13,209,176
2033	7,267,643	15.7	1,141,020	11,725,859	16.4	1,191,893	12,129,039	18.4	1,337,246	13,207,905
2034	7,467,503	15.7	1,172,398	11,702,046	16.4	1,224,670	12,104,407	18.4	1,374,021	13,181,082

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	20.1%	\$1,175,804	\$ 13,581,385	21.0%	\$1,228,452	\$ 14,099,118	23.6%	\$1,380,546	\$ 15,521,701
2026	6,010,640	20.1	1,208,139	13,711,667	21.0	1,262,234	14,234,366	23.6	1,418,511	15,670,595
2027	6,175,933	20.1	1,241,363	13,828,506	21.0	1,296,946	14,355,659	23.6	1,457,520	15,804,127
2028	6,345,771	20.1	1,275,500	13,930,342	21.0	1,332,612	14,461,378	23.6	1,497,602	15,920,512
2029	6,520,280	20.1	1,310,576	14,015,488	21.0	1,369,259	14,549,769	23.6	1,538,786	16,017,822
2030	6,699,588	20.1	1,346,617	14,082,120	21.0	1,406,913	14,618,941	23.6	1,581,103	16,093,973
2031	6,883,827	20.1	1,383,649	14,128,268	21.0	1,445,604	14,666,848	23.6	1,624,583	16,146,714
2032	7,073,132	20.1	1,421,700	14,151,808	21.0	1,485,358	14,691,285	23.6	1,669,259	16,173,617
2033	7,267,643	20.1	1,460,796	14,150,446	21.0	1,526,205	14,689,871	23.6	1,715,164	16,172,061
2034	7,467,503	20.1	1,500,968	14,121,709	21.0	1,568,176	14,660,038	23.6	1,762,331	16,139,218

Notes regarding the above projections:

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

# City of Hazelwood - Police

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 5,849,771	15.6%	\$912,564	\$ 8,031,632	19.2%	\$1,123,156	\$ 10,039,513	19.5%	\$1,140,705	\$ 10,177,553
2026	6,010,640	15.6	937,660	8,108,677	19.2	1,154,043	10,135,819	19.5	1,172,075	10,275,183
2027	6,175,933	15.6	963,446	8,177,772	19.2	1,185,779	10,222,188	19.5	1,204,307	10,362,740
2028	6,345,771	15.6	989,940	8,237,995	19.2	1,218,388	10,297,467	19.5	1,237,425	10,439,054
2029	6,520,280	15.6	1,017,164	8,288,348	19.2	1,251,894	10,360,408	19.5	1,271,455	10,502,860
2030	6,699,588	15.6	1,045,136	8,327,752	19.2	1,286,321	10,409,663	19.5	1,306,420	10,552,792
2031	6,883,827	15.6	1,073,877	8,355,043	19.2	1,321,695	10,443,776	19.5	1,342,346	10,587,374
2032	7,073,132	15.6	1,103,409	8,368,964	19.2	1,358,041	10,461,177	19.5	1,379,261	10,605,014
2033	7,267,643	15.6	1,133,752	8,368,159	19.2	1,395,387	10,460,170	19.5	1,417,190	10,603,993
2034	7,467,503	15.6	1,164,930	8,351,165	19.2	1,433,761	10,438,927	19.5	1,456,163	10,582,458

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	22.1%	\$1,292,799	\$ 11,648,929	22.9%	\$1,339,598	\$ 12,047,455	24.9%	\$1,456,593	\$ 13,120,460
2026	6,010,640	22.1	1,328,351	11,760,673	22.9	1,376,437	12,163,022	24.9	1,496,649	13,246,320
2027	6,175,933	22.1	1,364,881	11,860,888	22.9	1,414,289	12,266,665	24.9	1,537,807	13,359,194
2028	6,345,771	22.1	1,402,415	11,948,234	22.9	1,453,182	12,357,000	24.9	1,580,097	13,457,574
2029	6,520,280	22.1	1,440,982	12,021,264	22.9	1,493,144	12,432,529	24.9	1,623,550	13,539,830
2030	6,699,588	22.1	1,480,609	12,078,415	22.9	1,534,206	12,491,635	24.9	1,668,197	13,604,201
2031	6,883,827	22.1	1,521,326	12,117,997	22.9	1,576,396	12,532,571	24.9	1,714,073	13,648,783
2032	7,073,132	22.1	1,563,162	12,138,187	22.9	1,619,747	12,553,452	24.9	1,761,210	13,671,524
2033	7,267,643	22.1	1,606,149	12,137,019	22.9	1,664,290	12,552,244	24.9	1,809,643	13,670,208
2034	7,467,503	22.1	1,650,318	12,112,371	22.9	1,710,058	12,526,752	24.9	1,859,408	13,642,446

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	26.6%	\$1,556,039	\$ 14,055,426	27.6%	\$1,614,537	\$ 14,591,911	30.2%	\$1,766,631	\$ 16,063,335
2026	6,010,640	26.6	1,598,830	14,190,255	27.6	1,658,937	14,731,886	30.2	1,815,213	16,217,425
2027	6,175,933	26.6	1,642,798	14,311,173	27.6	1,704,558	14,857,419	30.2	1,865,132	16,355,616
2028	6,345,771	26.6	1,687,975	14,416,564	27.6	1,751,433	14,966,833	30.2	1,916,423	16,476,063
2029	6,520,280	26.6	1,734,394	14,504,681	27.6	1,799,597	15,058,314	30.2	1,969,125	16,576,769
2030	6,699,588	26.6	1,782,090	14,573,639	27.6	1,849,086	15,129,904	30.2	2,023,276	16,655,578
2031	6,883,827	26.6	1,831,098	14,621,398	27.6	1,899,936	15,179,486	30.2	2,078,916	16,710,160
2032	7,073,132	26.6	1,881,453	14,645,759	27.6	1,952,184	15,204,777	30.2	2,136,086	16,738,001
2033	7,267,643	26.6	1,933,193	14,644,350	27.6	2,005,869	15,203,314	30.2	2,194,828	16,736,390
2034	7,467,503	26.6	1,986,356	14,614,610	27.6	2,061,031	15,172,439	30.2	2,255,186	16,702,401

Notes regarding the above projections:

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

# City of Hazelwood - Police

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 5,849,771	13.7%	\$801,419	\$ 8,031,632	17.3%	\$1,012,010	\$ 10,039,513	17.6%	\$1,029,560	\$ 10,177,553
2026	6,010,640	13.7	823,458	8,108,677	17.3	1,039,841	10,135,819	17.6	1,057,873	10,275,183
2027	6,175,933	13.7	846,103	8,177,772	17.3	1,068,436	10,222,188	17.6	1,086,964	10,362,740
2028	6,345,771	13.7	869,371	8,237,995	17.3	1,097,818	10,297,467	17.6	1,116,856	10,439,054
2029	6,520,280	13.7	893,278	8,288,348	17.3	1,128,008	10,360,408	17.6	1,147,569	10,502,860
2030	6,699,588	13.7	917,844	8,327,752	17.3	1,159,029	10,409,663	17.6	1,179,127	10,552,792
2031	6,883,827	13.7	943,084	8,355,043	17.3	1,190,902	10,443,776	17.6	1,211,554	10,587,374
2032	7,073,132	13.7	969,019	8,368,964	17.3	1,223,652	10,461,177	17.6	1,244,871	10,605,014
2033	7,267,643	13.7	995,667	8,368,159	17.3	1,257,302	10,460,170	17.6	1,279,105	10,603,993
2034	7,467,503	13.7	1,023,048	8,351,165	17.3	1,291,878	10,438,927	17.6	1,314,281	10,582,458

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	20.2%	\$1,181,654	\$ 11,648,929	21.0%	\$1,228,452	\$ 12,047,455	23.0%	\$1,345,447	\$ 13,120,460
2026	6,010,640	20.2	1,214,149	11,760,673	21.0	1,262,234	12,163,022	23.0	1,382,447	13,246,320
2027	6,175,933	20.2	1,247,538	11,860,888	21.0	1,296,946	12,266,665	23.0	1,420,465	13,359,194
2028	6,345,771	20.2	1,281,846	11,948,234	21.0	1,332,612	12,357,000	23.0	1,459,527	13,457,574
2029	6,520,280	20.2	1,317,097	12,021,264	21.0	1,369,259	12,432,529	23.0	1,499,664	13,539,830
2030	6,699,588	20.2	1,353,317	12,078,415	21.0	1,406,913	12,491,635	23.0	1,540,905	13,604,201
2031	6,883,827	20.2	1,390,533	12,117,997	21.0	1,445,604	12,532,571	23.0	1,583,280	13,648,783
2032	7,073,132	20.2	1,428,773	12,138,187	21.0	1,485,358	12,553,452	23.0	1,626,820	13,671,524
2033	7,267,643	20.2	1,468,064	12,137,019	21.0	1,526,205	12,552,244	23.0	1,671,558	13,670,208
2034	7,467,503	20.2	1,508,436	12,112,371	21.0	1,568,176	12,526,752	23.0	1,717,526	13,642,446

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	24.7%	\$1,444,893	\$ 14,055,426	25.7%	\$1,503,391	\$ 14,591,911	28.3%	\$1,655,485	\$ 16,063,335
2026	6,010,640	24.7	1,484,628	14,190,255	25.7	1,544,734	14,731,886	28.3	1,701,011	16,217,425
2027	6,175,933	24.7	1,525,455	14,311,173	25.7	1,587,215	14,857,419	28.3	1,747,789	16,355,616
2028	6,345,771	24.7	1,567,405	14,416,564	25.7	1,630,863	14,966,833	28.3	1,795,853	16,476,063
2029	6,520,280	24.7	1,610,509	14,504,681	25.7	1,675,712	15,058,314	28.3	1,845,239	16,576,769
2030	6,699,588	24.7	1,654,798	14,573,639	25.7	1,721,794	15,129,904	28.3	1,895,983	16,655,578
2031	6,883,827	24.7	1,700,305	14,621,398	25.7	1,769,144	15,179,486	28.3	1,948,123	16,710,160
2032	7,073,132	24.7	1,747,064	14,645,759	25.7	1,817,795	15,204,777	28.3	2,001,696	16,738,001
2033	7,267,643	24.7	1,795,108	14,644,350	25.7	1,867,784	15,203,314	28.3	2,056,743	16,736,390
2034	7,467,503	24.7	1,844,473	14,614,610	25.7	1,919,148	15,172,439	28.3	2,113,303	16,702,401

Notes regarding the above projections:

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

# City of Hazelwood - Police

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 5,849,771	11.8%	\$690,273	\$ 8,031,632	15.4%	\$900,865	\$ 10,039,513	15.7%	\$918,414	\$ 10,177,553
2026	6,010,640	11.8	709,256	8,108,677	15.4	925,639	10,135,819	15.7	943,670	10,275,183
2027	6,175,933	11.8	728,760	8,177,772	15.4	951,094	10,222,188	15.7	969,621	10,362,740
2028	6,345,771	11.8	748,801	8,237,995	15.4	977,249	10,297,467	15.7	996,286	10,439,054
2029	6,520,280	11.8	769,393	8,288,348	15.4	1,004,123	10,360,408	15.7	1,023,684	10,502,860
2030	6,699,588	11.8	790,551	8,327,752	15.4	1,031,737	10,409,663	15.7	1,051,835	10,552,792
2031	6,883,827	11.8	812,292	8,355,043	15.4	1,060,109	10,443,776	15.7	1,080,761	10,587,374
2032	7,073,132	11.8	834,630	8,368,964	15.4	1,089,262	10,461,177	15.7	1,110,482	10,605,014
2033	7,267,643	11.8	857,582	8,368,159	15.4	1,119,217	10,460,170	15.7	1,141,020	10,603,993
2034	7,467,503	11.8	881,165	8,351,165	15.4	1,149,995	10,438,927	15.7	1,172,398	10,582,458

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	18.3%	\$1,070,508	\$ 11,648,929	19.1%	\$1,117,306	\$ 12,047,455	21.1%	\$1,234,302	\$ 13,120,460
2026	6,010,640	18.3	1,099,947	11,760,673	19.1	1,148,032	12,163,022	21.1	1,268,245	13,246,320
2027	6,175,933	18.3	1,130,196	11,860,888	19.1	1,179,603	12,266,665	21.1	1,303,122	13,359,194
2028	6,345,771	18.3	1,161,276	11,948,234	19.1	1,212,042	12,357,000	21.1	1,338,958	13,457,574
2029	6,520,280	18.3	1,193,211	12,021,264	19.1	1,245,373	12,432,529	21.1	1,375,779	13,539,830
2030	6,699,588	18.3	1,226,025	12,078,415	19.1	1,279,621	12,491,635	21.1	1,413,613	13,604,201
2031	6,883,827	18.3	1,259,740	12,117,997	19.1	1,314,811	12,532,571	21.1	1,452,487	13,648,783
2032	7,073,132	18.3	1,294,383	12,138,187	19.1	1,350,968	12,553,452	21.1	1,492,431	13,671,524
2033	7,267,643	18.3	1,329,979	12,137,019	19.1	1,388,120	12,552,244	21.1	1,533,473	13,670,208
2034	7,467,503	18.3	1,366,553	12,112,371	19.1	1,426,293	12,526,752	21.1	1,575,643	13,642,446

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	22.8%	\$1,333,748	\$ 14,055,426	23.8%	\$1,392,245	\$ 14,591,911	26.4%	\$1,544,340	\$ 16,063,335
2026	6,010,640	22.8	1,370,426	14,190,255	23.8	1,430,532	14,731,886	26.4	1,586,809	16,217,425
2027	6,175,933	22.8	1,408,113	14,311,173	23.8	1,469,872	14,857,419	26.4	1,630,446	16,355,616
2028	6,345,771	22.8	1,446,836	14,416,564	23.8	1,510,293	14,966,833	26.4	1,675,284	16,476,063
2029	6,520,280	22.8	1,486,624	14,504,681	23.8	1,551,827	15,058,314	26.4	1,721,354	16,576,769
2030	6,699,588	22.8	1,527,506	14,573,639	23.8	1,594,502	15,129,904	26.4	1,768,691	16,655,578
2031	6,883,827	22.8	1,569,513	14,621,398	23.8	1,638,351	15,179,486	26.4	1,817,330	16,710,160
2032	7,073,132	22.8	1,612,674	14,645,759	23.8	1,683,405	15,204,777	26.4	1,867,307	16,738,001
2033	7,267,643	22.8	1,657,023	14,644,350	23.8	1,729,699	15,203,314	26.4	1,918,658	16,736,390
2034	7,467,503	22.8	1,702,591	14,614,610	23.8	1,777,266	15,172,439	26.4	1,971,421	16,702,401

Notes regarding the above projections:

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

# City of Hazelwood - Police

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 5,849,771	9.9%	\$579,127	\$ 8,031,632	13.5%	\$789,719	\$ 10,039,513	13.8%	\$807,268	\$ 10,177,553
2026	6,010,640	9.9	595,053	8,108,677	13.5	811,436	10,135,819	13.8	829,468	10,275,183
2027	6,175,933	9.9	611,417	8,177,772	13.5	833,751	10,222,188	13.8	852,279	10,362,740
2028	6,345,771	9.9	628,231	8,237,995	13.5	856,679	10,297,467	13.8	875,716	10,439,054
2029	6,520,280	9.9	645,508	8,288,348	13.5	880,238	10,360,408	13.8	899,799	10,502,860
2030	6,699,588	9.9	663,259	8,327,752	13.5	904,444	10,409,663	13.8	924,543	10,552,792
2031	6,883,827	9.9	681,499	8,355,043	13.5	929,317	10,443,776	13.8	949,968	10,587,374
2032	7,073,132	9.9	700,240	8,368,964	13.5	954,873	10,461,177	13.8	976,092	10,605,014
2033	7,267,643	9.9	719,497	8,368,159	13.5	981,132	10,460,170	13.8	1,002,935	10,603,993
2034	7,467,503	9.9	739,283	8,351,165	13.5	1,008,113	10,438,927	13.8	1,030,515	10,582,458

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	16.4%	\$959,362	\$ 11,648,929	17.2%	\$1,006,161	\$ 12,047,455	19.2%	\$1,123,156	\$ 13,120,460
2026	6,010,640	16.4	985,745	11,760,673	17.2	1,033,830	12,163,022	19.2	1,154,043	13,246,320
2027	6,175,933	16.4	1,012,853	11,860,888	17.2	1,062,260	12,266,665	19.2	1,185,779	13,359,194
2028	6,345,771	16.4	1,040,706	11,948,234	17.2	1,091,473	12,357,000	19.2	1,218,388	13,457,574
2029	6,520,280	16.4	1,069,326	12,021,264	17.2	1,121,488	12,432,529	19.2	1,251,894	13,539,830
2030	6,699,588	16.4	1,098,732	12,078,415	17.2	1,152,329	12,491,635	19.2	1,286,321	13,604,201
2031	6,883,827	16.4	1,128,948	12,117,997	17.2	1,184,018	12,532,571	19.2	1,321,695	13,648,783
2032	7,073,132	16.4	1,159,994	12,138,187	17.2	1,216,579	12,553,452	19.2	1,358,041	13,671,524
2033	7,267,643	16.4	1,191,893	12,137,019	17.2	1,250,035	12,552,244	19.2	1,395,387	13,670,208
2034	7,467,503	16.4	1,224,670	12,112,371	17.2	1,284,411	12,526,752	19.2	1,433,761	13,642,446

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 5,849,771	20.9%	\$1,222,602	\$ 14,055,426	21.9%	\$1,281,100	\$ 14,591,911	24.5%	\$1,433,194	\$ 16,063,335
2026	6,010,640	20.9	1,256,224	14,190,255	21.9	1,316,330	14,731,886	24.5	1,472,607	16,217,425
2027	6,175,933	20.9	1,290,770	14,311,173	21.9	1,352,529	14,857,419	24.5	1,513,104	16,355,616
2028	6,345,771	20.9	1,326,266	14,416,564	21.9	1,389,724	14,966,833	24.5	1,554,714	16,476,063
2029	6,520,280	20.9	1,362,739	14,504,681	21.9	1,427,941	15,058,314	24.5	1,597,469	16,576,769
2030	6,699,588	20.9	1,400,214	14,573,639	21.9	1,467,210	15,129,904	24.5	1,641,399	16,655,578
2031	6,883,827	20.9	1,438,720	14,621,398	21.9	1,507,558	15,179,486	24.5	1,686,538	16,710,160
2032	7,073,132	20.9	1,478,285	14,645,759	21.9	1,549,016	15,204,777	24.5	1,732,917	16,738,001
2033	7,267,643	20.9	1,518,937	14,644,350	21.9	1,591,614	15,203,314	24.5	1,780,573	16,736,390
2034	7,467,503	20.9	1,560,708	14,614,610	21.9	1,635,383	15,172,439	24.5	1,829,538	16,702,401

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,297,565	15.0%	\$644,635	\$ 4,715,529	18.5%	\$795,050	\$ 5,894,375	18.5%	\$795,050	\$ 5,924,457
2026	4,415,748	15.0	662,362	4,760,763	18.5	816,913	5,950,918	18.5	816,913	5,981,288
2027	4,537,181	15.0	680,577	4,801,330	18.5	839,378	6,001,627	18.5	839,378	6,032,256
2028	4,661,953	15.0	699,293	4,836,688	18.5	862,461	6,045,824	18.5	862,461	6,076,679
2029	4,790,157	15.0	718,524	4,866,251	18.5	886,179	6,082,778	18.5	886,179	6,113,821
2030	4,921,886	15.0	738,283	4,889,386	18.5	910,549	6,111,697	18.5	910,549	6,142,887
2031	5,057,238	15.0	758,586	4,905,409	18.5	935,589	6,131,726	18.5	935,589	6,163,018
2032	5,196,312	15.0	779,447	4,913,582	18.5	961,318	6,141,942	18.5	961,318	6,173,286
2033	5,339,211	15.0	800,882	4,913,109	18.5	987,754	6,141,351	18.5	987,754	6,172,692
2034	5,486,039	15.0	822,906	4,903,131	18.5	1,014,917	6,128,879	18.5	1,014,917	6,160,156

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,297,565	21.1%	\$906,786	\$ 6,801,152	22.0%	\$945,464	\$ 7,073,247	23.7%	\$1,018,523	\$ 7,677,734
2026	4,415,748	21.1	931,723	6,866,393	22.0	971,465	7,141,098	23.7	1,046,532	7,751,384
2027	4,537,181	21.1	957,345	6,924,903	22.0	998,180	7,201,949	23.7	1,075,312	7,817,435
2028	4,661,953	21.1	983,672	6,975,900	22.0	1,025,630	7,254,986	23.7	1,104,883	7,875,004
2029	4,790,157	21.1	1,010,723	7,018,538	22.0	1,053,835	7,299,330	23.7	1,135,267	7,923,138
2030	4,921,886	21.1	1,038,518	7,051,905	22.0	1,082,815	7,334,032	23.7	1,166,487	7,960,806
2031	5,057,238	21.1	1,067,077	7,075,015	22.0	1,112,592	7,358,066	23.7	1,198,565	7,986,894
2032	5,196,312	21.1	1,096,422	7,086,803	22.0	1,143,189	7,370,326	23.7	1,231,526	8,000,201
2033	5,339,211	21.1	1,126,574	7,086,121	22.0	1,174,626	7,369,617	23.7	1,265,393	7,999,431
2034	5,486,039	21.1	1,157,554	7,071,730	22.0	1,206,929	7,354,651	23.7	1,300,191	7,983,185

Valuation Year	Estimated Projected Payroll	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
		As a % of Payroll	Annual Dollars	Actuarial	As a % of Payroll	Annual Dollars	Actuarial	As a % of Payroll	Annual Dollars	Actuarial
2025	\$ 4,297,565	25.4%	\$1,091,582	\$ 8,252,014	26.3%	\$1,130,260	\$ 8,554,336	28.9%	\$1,241,996	\$ 9,430,825
2026	4,415,748	25.4	1,121,600	8,331,173	26.3	1,161,342	8,636,395	28.9	1,276,151	9,521,292
2027	4,537,181	25.4	1,152,444	8,402,164	26.3	1,193,279	8,709,987	28.9	1,311,245	9,602,425
2028	4,661,953	25.4	1,184,136	8,464,040	26.3	1,226,094	8,774,129	28.9	1,347,304	9,673,140
2029	4,790,157	25.4	1,216,700	8,515,774	26.3	1,259,811	8,827,759	28.9	1,384,355	9,732,265
2030	4,921,886	25.4	1,250,159	8,556,259	26.3	1,294,456	8,869,728	28.9	1,422,425	9,778,534
2031	5,057,238	25.4	1,284,538	8,584,299	26.3	1,330,054	8,898,795	28.9	1,461,542	9,810,579
2032	5,196,312	25.4	1,319,863	8,598,602	26.3	1,366,630	8,913,622	28.9	1,501,734	9,826,925
2033	5,339,211	25.4	1,356,160	8,597,775	26.3	1,404,212	8,912,764	28.9	1,543,032	9,825,979
2034	5,486,039	25.4	1,393,454	8,580,314	26.3	1,442,828	8,894,664	28.9	1,585,465	9,806,024

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,297,565	13.1%	\$562,981	\$ 4,715,529	16.6%	\$713,396	\$ 5,894,375	16.6%	\$713,396	\$ 5,924,457
2026	4,415,748	13.1	578,463	4,760,763	16.6	733,014	5,950,918	16.6	733,014	5,981,288
2027	4,537,181	13.1	594,371	4,801,330	16.6	753,172	6,001,627	16.6	753,172	6,032,256
2028	4,661,953	13.1	610,716	4,836,688	16.6	773,884	6,045,824	16.6	773,884	6,076,679
2029	4,790,157	13.1	627,511	4,866,251	16.6	795,166	6,082,778	16.6	795,166	6,113,821
2030	4,921,886	13.1	644,767	4,889,386	16.6	817,033	6,111,697	16.6	817,033	6,142,887
2031	5,057,238	13.1	662,498	4,905,409	16.6	839,502	6,131,726	16.6	839,502	6,163,018
2032	5,196,312	13.1	680,717	4,913,582	16.6	862,588	6,141,942	16.6	862,588	6,173,286
2033	5,339,211	13.1	699,437	4,913,109	16.6	886,309	6,141,351	16.6	886,309	6,172,692
2034	5,486,039	13.1	718,671	4,903,131	16.6	910,682	6,128,879	16.6	910,682	6,160,156

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	19.2%	\$825,132	\$ 6,801,152	20.1%	\$863,811	\$ 7,073,247	21.8%	\$936,869	\$ 7,677,734
2026	4,415,748	19.2	847,824	6,866,393	20.1	887,565	7,141,098	21.8	962,633	7,751,384
2027	4,537,181	19.2	871,139	6,924,903	20.1	911,973	7,201,949	21.8	989,105	7,817,435
2028	4,661,953	19.2	895,095	6,975,900	20.1	937,053	7,254,986	21.8	1,016,306	7,875,004
2029	4,790,157	19.2	919,710	7,018,538	20.1	962,822	7,299,330	21.8	1,044,254	7,923,138
2030	4,921,886	19.2	945,002	7,051,905	20.1	989,299	7,334,032	21.8	1,072,971	7,960,806
2031	5,057,238	19.2	970,990	7,075,015	20.1	1,016,505	7,358,066	21.8	1,102,478	7,986,894
2032	5,196,312	19.2	997,692	7,086,803	20.1	1,044,459	7,370,326	21.8	1,132,796	8,000,201
2033	5,339,211	19.2	1,025,129	7,086,121	20.1	1,073,181	7,369,617	21.8	1,163,948	7,999,431
2034	5,486,039	19.2	1,053,319	7,071,730	20.1	1,102,694	7,354,651	21.8	1,195,957	7,983,185

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	23.5%	\$1,009,928	\$ 8,252,014	24.4%	\$1,048,606	\$ 8,554,336	27.0%	\$1,160,343	\$ 9,430,825
2026	4,415,748	23.5	1,037,701	8,331,173	24.4	1,077,443	8,636,395	27.0	1,192,252	9,521,292
2027	4,537,181	23.5	1,066,238	8,402,164	24.4	1,107,072	8,709,987	27.0	1,225,039	9,602,425
2028	4,661,953	23.5	1,095,559	8,464,040	24.4	1,137,517	8,774,129	27.0	1,258,727	9,673,140
2029	4,790,157	23.5	1,125,687	8,515,774	24.4	1,168,798	8,827,759	27.0	1,293,342	9,732,265
2030	4,921,886	23.5	1,156,643	8,556,259	24.4	1,200,940	8,869,728	27.0	1,328,909	9,778,534
2031	5,057,238	23.5	1,188,451	8,584,299	24.4	1,233,966	8,898,795	27.0	1,365,454	9,810,579
2032	5,196,312	23.5	1,221,133	8,598,602	24.4	1,267,900	8,913,622	27.0	1,403,004	9,826,925
2033	5,339,211	23.5	1,254,715	8,597,775	24.4	1,302,767	8,912,764	27.0	1,441,587	9,825,979
2034	5,486,039	23.5	1,289,219	8,580,314	24.4	1,338,594	8,894,664	27.0	1,481,231	9,806,024

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,297,565	11.2%	\$481,327	\$ 4,715,529	14.7%	\$631,742	\$ 5,894,375	14.7%	\$631,742	\$ 5,924,457
2026	4,415,748	11.2	494,564	4,760,763	14.7	649,115	5,950,918	14.7	649,115	5,981,288
2027	4,537,181	11.2	508,164	4,801,330	14.7	666,966	6,001,627	14.7	666,966	6,032,256
2028	4,661,953	11.2	522,139	4,836,688	14.7	685,307	6,045,824	14.7	685,307	6,076,679
2029	4,790,157	11.2	536,498	4,866,251	14.7	704,153	6,082,778	14.7	704,153	6,113,821
2030	4,921,886	11.2	551,251	4,889,386	14.7	723,517	6,111,697	14.7	723,517	6,142,887
2031	5,057,238	11.2	566,411	4,905,409	14.7	743,414	6,131,726	14.7	743,414	6,163,018
2032	5,196,312	11.2	581,987	4,913,582	14.7	763,858	6,141,942	14.7	763,858	6,173,286
2033	5,339,211	11.2	597,992	4,913,109	14.7	784,864	6,141,351	14.7	784,864	6,172,692
2034	5,486,039	11.2	614,436	4,903,131	14.7	806,448	6,128,879	14.7	806,448	6,160,156

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	17.3%	\$743,479	\$ 6,801,152	18.2%	\$782,157	\$ 7,073,247	19.9%	\$855,215	\$ 7,677,734
2026	4,415,748	17.3	763,924	6,866,393	18.2	803,666	7,141,098	19.9	878,734	7,751,384
2027	4,537,181	17.3	784,932	6,924,903	18.2	825,767	7,201,949	19.9	902,899	7,817,435
2028	4,661,953	17.3	806,518	6,975,900	18.2	848,475	7,254,986	19.9	927,729	7,875,004
2029	4,790,157	17.3	828,697	7,018,538	18.2	871,809	7,299,330	19.9	953,241	7,923,138
2030	4,921,886	17.3	851,486	7,051,905	18.2	895,783	7,334,032	19.9	979,455	7,960,806
2031	5,057,238	17.3	874,902	7,075,015	18.2	920,417	7,358,066	19.9	1,006,390	7,986,894
2032	5,196,312	17.3	898,962	7,086,803	18.2	945,729	7,370,326	19.9	1,034,066	8,000,201
2033	5,339,211	17.3	923,684	7,086,121	18.2	971,736	7,369,617	19.9	1,062,503	7,999,431
2034	5,486,039	17.3	949,085	7,071,730	18.2	998,459	7,354,651	19.9	1,091,722	7,983,185

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	21.6%	\$928,274	\$ 8,252,014	22.5%	\$966,952	\$ 8,554,336	25.1%	\$1,078,689	\$ 9,430,825
2026	4,415,748	21.6	953,802	8,331,173	22.5	993,543	8,636,395	25.1	1,108,353	9,521,292
2027	4,537,181	21.6	980,031	8,402,164	22.5	1,020,866	8,709,987	25.1	1,138,832	9,602,425
2028	4,661,953	21.6	1,006,982	8,464,040	22.5	1,048,939	8,774,129	25.1	1,170,150	9,673,140
2029	4,790,157	21.6	1,034,674	8,515,774	22.5	1,077,785	8,827,759	25.1	1,202,329	9,732,265
2030	4,921,886	21.6	1,063,127	8,556,259	22.5	1,107,424	8,869,728	25.1	1,235,393	9,778,534
2031	5,057,238	21.6	1,092,363	8,584,299	22.5	1,137,879	8,898,795	25.1	1,269,367	9,810,579
2032	5,196,312	21.6	1,122,403	8,598,602	22.5	1,169,170	8,913,622	25.1	1,304,274	9,826,925
2033	5,339,211	21.6	1,153,270	8,597,775	22.5	1,201,322	8,912,764	25.1	1,340,142	9,825,979
2034	5,486,039	21.6	1,184,984	8,580,314	22.5	1,234,359	8,894,664	25.1	1,376,996	9,806,024

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,297,565	9.3%	\$399,674	\$ 4,715,529	12.8%	\$550,088	\$ 5,894,375	12.8%	\$550,088	\$ 5,924,457
2026	4,415,748	9.3	410,665	4,760,763	12.8	565,216	5,950,918	12.8	565,216	5,981,288
2027	4,537,181	9.3	421,958	4,801,330	12.8	580,759	6,001,627	12.8	580,759	6,032,256
2028	4,661,953	9.3	433,562	4,836,688	12.8	596,730	6,045,824	12.8	596,730	6,076,679
2029	4,790,157	9.3	445,485	4,866,251	12.8	613,140	6,082,778	12.8	613,140	6,113,821
2030	4,921,886	9.3	457,735	4,889,386	12.8	630,001	6,111,697	12.8	630,001	6,142,887
2031	5,057,238	9.3	470,323	4,905,409	12.8	647,326	6,131,726	12.8	647,326	6,163,018
2032	5,196,312	9.3	483,257	4,913,582	12.8	665,128	6,141,942	12.8	665,128	6,173,286
2033	5,339,211	9.3	496,547	4,913,109	12.8	683,419	6,141,351	12.8	683,419	6,172,692
2034	5,486,039	9.3	510,202	4,903,131	12.8	702,213	6,128,879	12.8	702,213	6,160,156

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	15.4%	\$661,825	\$ 6,801,152	16.3%	\$700,503	\$ 7,073,247	18.0%	\$773,562	\$ 7,677,734
2026	4,415,748	15.4	680,025	6,866,393	16.3	719,767	7,141,098	18.0	794,835	7,751,384
2027	4,537,181	15.4	698,726	6,924,903	16.3	739,561	7,201,949	18.0	816,693	7,817,435
2028	4,661,953	15.4	717,941	6,975,900	16.3	759,898	7,254,986	18.0	839,152	7,875,004
2029	4,790,157	15.4	737,684	7,018,538	16.3	780,796	7,299,330	18.0	862,228	7,923,138
2030	4,921,886	15.4	757,970	7,051,905	16.3	802,267	7,334,032	18.0	885,939	7,960,806
2031	5,057,238	15.4	778,815	7,075,015	16.3	824,330	7,358,066	18.0	910,303	7,986,894
2032	5,196,312	15.4	800,232	7,086,803	16.3	846,999	7,370,326	18.0	935,336	8,000,201
2033	5,339,211	15.4	822,238	7,086,121	16.3	870,291	7,369,617	18.0	961,058	7,999,431
2034	5,486,039	15.4	844,850	7,071,730	16.3	894,224	7,354,651	18.0	987,487	7,983,185

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	19.7%	\$846,620	\$ 8,252,014	20.6%	\$885,298	\$ 8,554,336	23.2%	\$997,035	\$ 9,430,825
2026	4,415,748	19.7	869,902	8,331,173	20.6	909,644	8,636,395	23.2	1,024,454	9,521,292
2027	4,537,181	19.7	893,825	8,402,164	20.6	934,659	8,709,987	23.2	1,052,626	9,602,425
2028	4,661,953	19.7	918,405	8,464,040	20.6	960,362	8,774,129	23.2	1,081,573	9,673,140
2029	4,790,157	19.7	943,661	8,515,774	20.6	986,772	8,827,759	23.2	1,111,316	9,732,265
2030	4,921,886	19.7	969,612	8,556,259	20.6	1,013,909	8,869,728	23.2	1,141,878	9,778,534
2031	5,057,238	19.7	996,276	8,584,299	20.6	1,041,791	8,898,795	23.2	1,173,279	9,810,579
2032	5,196,312	19.7	1,023,673	8,598,602	20.6	1,070,440	8,913,622	23.2	1,205,544	9,826,925
2033	5,339,211	19.7	1,051,825	8,597,775	20.6	1,099,877	8,912,764	23.2	1,238,697	9,825,979
2034	5,486,039	19.7	1,080,750	8,580,314	20.6	1,130,124	8,894,664	23.2	1,272,761	9,806,024

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,297,565	15.5%	\$666,123	\$ 4,863,109	19.1%	\$820,835	\$ 6,078,775	19.1%	\$820,835	\$ 6,112,445
2026	4,415,748	15.5	684,441	4,909,759	19.1	843,408	6,137,087	19.1	843,408	6,171,080
2027	4,537,181	15.5	703,263	4,951,596	19.1	866,602	6,189,382	19.1	866,602	6,223,665
2028	4,661,953	15.5	722,603	4,988,061	19.1	890,433	6,234,962	19.1	890,433	6,269,498
2029	4,790,157	15.5	742,474	5,018,549	19.1	914,920	6,273,072	19.1	914,920	6,307,819
2030	4,921,886	15.5	762,892	5,042,408	19.1	940,080	6,302,895	19.1	940,080	6,337,807
2031	5,057,238	15.5	783,872	5,058,932	19.1	965,932	6,323,550	19.1	965,932	6,358,577
2032	5,196,312	15.5	805,428	5,067,361	19.1	992,496	6,334,086	19.1	992,496	6,369,171
2033	5,339,211	15.5	827,578	5,066,873	19.1	1,019,789	6,333,476	19.1	1,019,789	6,368,558
2034	5,486,039	15.5	850,336	5,056,583	19.1	1,047,833	6,320,614	19.1	1,047,833	6,355,625

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,297,565	21.7%	\$932,572	\$ 7,015,808	22.6%	\$971,250	\$ 7,294,496	24.5%	\$1,052,903	\$ 7,919,110
2026	4,415,748	21.7	958,217	7,083,108	22.6	997,959	7,364,470	24.5	1,081,858	7,995,075
2027	4,537,181	21.7	984,568	7,143,464	22.6	1,025,403	7,427,224	24.5	1,111,609	8,063,202
2028	4,661,953	21.7	1,011,644	7,196,070	22.6	1,053,601	7,481,920	24.5	1,142,178	8,122,581
2029	4,790,157	21.7	1,039,464	7,240,054	22.6	1,082,575	7,527,651	24.5	1,173,588	8,172,228
2030	4,921,886	21.7	1,068,049	7,274,474	22.6	1,112,346	7,563,439	24.5	1,205,862	8,211,080
2031	5,057,238	21.7	1,097,421	7,298,313	22.6	1,142,936	7,588,225	24.5	1,239,023	8,237,988
2032	5,196,312	21.7	1,127,600	7,310,473	22.6	1,174,367	7,600,868	24.5	1,273,096	8,251,714
2033	5,339,211	21.7	1,158,609	7,309,770	22.6	1,206,662	7,600,137	24.5	1,308,107	8,250,920
2034	5,486,039	21.7	1,190,470	7,294,925	22.6	1,239,845	7,584,702	24.5	1,344,080	8,234,164

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,297,565	26.3%	\$1,130,260	\$ 8,510,256	27.2%	\$1,168,938	\$ 8,822,621	29.8%	\$1,280,674	\$ 9,726,047
2026	4,415,748	26.3	1,161,342	8,591,892	27.2	1,201,083	8,907,253	29.8	1,315,893	9,819,346
2027	4,537,181	26.3	1,193,279	8,665,105	27.2	1,234,113	8,983,153	29.8	1,352,080	9,903,018
2028	4,661,953	26.3	1,226,094	8,728,917	27.2	1,268,051	9,049,307	29.8	1,389,262	9,975,946
2029	4,790,157	26.3	1,259,811	8,782,270	27.2	1,302,923	9,104,619	29.8	1,427,467	10,036,921
2030	4,921,886	26.3	1,294,456	8,824,022	27.2	1,338,753	9,147,904	29.8	1,466,722	10,084,638
2031	5,057,238	26.3	1,330,054	8,852,939	27.2	1,375,569	9,177,882	29.8	1,507,057	10,117,686
2032	5,196,312	26.3	1,366,630	8,867,689	27.2	1,413,397	9,193,174	29.8	1,548,501	10,134,543
2033	5,339,211	26.3	1,404,212	8,866,836	27.2	1,452,265	9,192,289	29.8	1,591,085	10,133,568
2034	5,486,039	26.3	1,442,828	8,848,829	27.2	1,492,203	9,173,621	29.8	1,634,840	10,112,988

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,297,565	13.6%	\$584,469	\$ 4,863,109	17.2%	\$739,181	\$ 6,078,775	17.2%	\$739,181	\$ 6,112,445
2026	4,415,748	13.6	600,542	4,909,759	17.2	759,509	6,137,087	17.2	759,509	6,171,080
2027	4,537,181	13.6	617,057	4,951,596	17.2	780,395	6,189,382	17.2	780,395	6,223,665
2028	4,661,953	13.6	634,026	4,988,061	17.2	801,856	6,234,962	17.2	801,856	6,269,498
2029	4,790,157	13.6	651,461	5,018,549	17.2	823,907	6,273,072	17.2	823,907	6,307,819
2030	4,921,886	13.6	669,376	5,042,408	17.2	846,564	6,302,895	17.2	846,564	6,337,807
2031	5,057,238	13.6	687,784	5,058,932	17.2	869,845	6,323,550	17.2	869,845	6,358,577
2032	5,196,312	13.6	706,698	5,067,361	17.2	893,766	6,334,086	17.2	893,766	6,369,171
2033	5,339,211	13.6	726,133	5,066,873	17.2	918,344	6,333,476	17.2	918,344	6,368,558
2034	5,486,039	13.6	746,101	5,056,583	17.2	943,599	6,320,614	17.2	943,599	6,355,625

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	19.8%	\$850,918	\$ 7,015,808	20.7%	\$889,596	\$ 7,294,496	22.6%	\$971,250	\$ 7,919,110
2026	4,415,748	19.8	874,318	7,083,108	20.7	914,060	7,364,470	22.6	997,959	7,995,075
2027	4,537,181	19.8	898,362	7,143,464	20.7	939,196	7,427,224	22.6	1,025,403	8,063,202
2028	4,661,953	19.8	923,067	7,196,070	20.7	965,024	7,481,920	22.6	1,053,601	8,122,581
2029	4,790,157	19.8	948,451	7,240,054	20.7	991,562	7,527,651	22.6	1,082,575	8,172,228
2030	4,921,886	19.8	974,533	7,274,474	20.7	1,018,830	7,563,439	22.6	1,112,346	8,211,080
2031	5,057,238	19.8	1,001,333	7,298,313	20.7	1,046,848	7,588,225	22.6	1,142,936	8,237,988
2032	5,196,312	19.8	1,028,870	7,310,473	20.7	1,075,637	7,600,868	22.6	1,174,367	8,251,714
2033	5,339,211	19.8	1,057,164	7,309,770	20.7	1,105,217	7,600,137	22.6	1,206,662	8,250,920
2034	5,486,039	19.8	1,086,236	7,294,925	20.7	1,135,610	7,584,702	22.6	1,239,845	8,234,164

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	24.4%	\$1,048,606	\$ 8,510,256	25.3%	\$1,087,284	\$ 8,822,621	27.9%	\$1,199,021	\$ 9,726,047
2026	4,415,748	24.4	1,077,443	8,591,892	25.3	1,117,184	8,907,253	27.9	1,231,994	9,819,346
2027	4,537,181	24.4	1,107,072	8,665,105	25.3	1,147,907	8,983,153	27.9	1,265,873	9,903,018
2028	4,661,953	24.4	1,137,517	8,728,917	25.3	1,179,474	9,049,307	27.9	1,300,685	9,975,946
2029	4,790,157	24.4	1,168,798	8,782,270	25.3	1,211,910	9,104,619	27.9	1,336,454	10,036,921
2030	4,921,886	24.4	1,200,940	8,824,022	25.3	1,245,237	9,147,904	27.9	1,373,206	10,084,638
2031	5,057,238	24.4	1,233,966	8,852,939	25.3	1,279,481	9,177,882	27.9	1,410,969	10,117,686
2032	5,196,312	24.4	1,267,900	8,867,689	25.3	1,314,667	9,193,174	27.9	1,449,771	10,134,543
2033	5,339,211	24.4	1,302,767	8,866,836	25.3	1,350,820	9,192,289	27.9	1,489,640	10,133,568
2034	5,486,039	24.4	1,338,594	8,848,829	25.3	1,387,968	9,173,621	27.9	1,530,605	10,112,988

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,297,565	11.7%	\$502,815	\$ 4,863,109	15.3%	\$657,527	\$ 6,078,775	15.3%	\$657,527	\$ 6,112,445
2026	4,415,748	11.7	516,643	4,909,759	15.3	675,609	6,137,087	15.3	675,609	6,171,080
2027	4,537,181	11.7	530,850	4,951,596	15.3	694,189	6,189,382	15.3	694,189	6,223,665
2028	4,661,953	11.7	545,449	4,988,061	15.3	713,279	6,234,962	15.3	713,279	6,269,498
2029	4,790,157	11.7	560,448	5,018,549	15.3	732,894	6,273,072	15.3	732,894	6,307,819
2030	4,921,886	11.7	575,861	5,042,408	15.3	753,049	6,302,895	15.3	753,049	6,337,807
2031	5,057,238	11.7	591,697	5,058,932	15.3	773,757	6,323,550	15.3	773,757	6,358,577
2032	5,196,312	11.7	607,969	5,067,361	15.3	795,036	6,334,086	15.3	795,036	6,369,171
2033	5,339,211	11.7	624,688	5,066,873	15.3	816,899	6,333,476	15.3	816,899	6,368,558
2034	5,486,039	11.7	641,867	5,056,583	15.3	839,364	6,320,614	15.3	839,364	6,355,625

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	17.9%	\$769,264	\$ 7,015,808	18.8%	\$807,942	\$ 7,294,496	20.7%	\$889,596	\$ 7,919,110
2026	4,415,748	17.9	790,419	7,083,108	18.8	830,161	7,364,470	20.7	914,060	7,995,075
2027	4,537,181	17.9	812,155	7,143,464	18.8	852,990	7,427,224	20.7	939,196	8,063,202
2028	4,661,953	17.9	834,490	7,196,070	18.8	876,447	7,481,920	20.7	965,024	8,122,581
2029	4,790,157	17.9	857,438	7,240,054	18.8	900,550	7,527,651	20.7	991,562	8,172,228
2030	4,921,886	17.9	881,018	7,274,474	18.8	925,315	7,563,439	20.7	1,018,830	8,211,080
2031	5,057,238	17.9	905,246	7,298,313	18.8	950,761	7,588,225	20.7	1,046,848	8,237,988
2032	5,196,312	17.9	930,140	7,310,473	18.8	976,907	7,600,868	20.7	1,075,637	8,251,714
2033	5,339,211	17.9	955,719	7,309,770	18.8	1,003,772	7,600,137	20.7	1,105,217	8,250,920
2034	5,486,039	17.9	982,001	7,294,925	18.8	1,031,375	7,584,702	20.7	1,135,610	8,234,164

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	22.5%	\$966,952	\$ 8,510,256	23.4%	\$1,005,630	\$ 8,822,621	26.0%	\$1,117,367	\$ 9,726,047
2026	4,415,748	22.5	993,543	8,591,892	23.4	1,033,285	8,907,253	26.0	1,148,094	9,819,346
2027	4,537,181	22.5	1,020,866	8,665,105	23.4	1,061,700	8,983,153	26.0	1,179,667	9,903,018
2028	4,661,953	22.5	1,048,939	8,728,917	23.4	1,090,897	9,049,307	26.0	1,212,108	9,975,946
2029	4,790,157	22.5	1,077,785	8,782,270	23.4	1,120,897	9,104,619	26.0	1,245,441	10,036,921
2030	4,921,886	22.5	1,107,424	8,824,022	23.4	1,151,721	9,147,904	26.0	1,279,690	10,084,638
2031	5,057,238	22.5	1,137,879	8,852,939	23.4	1,183,394	9,177,882	26.0	1,314,882	10,117,686
2032	5,196,312	22.5	1,169,170	8,867,689	23.4	1,215,937	9,193,174	26.0	1,351,041	10,134,543
2033	5,339,211	22.5	1,201,322	8,866,836	23.4	1,249,375	9,192,289	26.0	1,388,195	10,133,568
2034	5,486,039	22.5	1,234,359	8,848,829	23.4	1,283,733	9,173,621	26.0	1,426,370	10,112,988

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,297,565	9.8%	\$421,161	\$ 4,863,109	13.4%	\$575,874	\$ 6,078,775	13.4%	\$575,874	\$ 6,112,445
2026	4,415,748	9.8	432,743	4,909,759	13.4	591,710	6,137,087	13.4	591,710	6,171,080
2027	4,537,181	9.8	444,644	4,951,596	13.4	607,982	6,189,382	13.4	607,982	6,223,665
2028	4,661,953	9.8	456,871	4,988,061	13.4	624,702	6,234,962	13.4	624,702	6,269,498
2029	4,790,157	9.8	469,435	5,018,549	13.4	641,881	6,273,072	13.4	641,881	6,307,819
2030	4,921,886	9.8	482,345	5,042,408	13.4	659,533	6,302,895	13.4	659,533	6,337,807
2031	5,057,238	9.8	495,609	5,058,932	13.4	677,670	6,323,550	13.4	677,670	6,358,577
2032	5,196,312	9.8	509,239	5,067,361	13.4	696,306	6,334,086	13.4	696,306	6,369,171
2033	5,339,211	9.8	523,243	5,066,873	13.4	715,454	6,333,476	13.4	715,454	6,368,558
2034	5,486,039	9.8	537,632	5,056,583	13.4	735,129	6,320,614	13.4	735,129	6,355,625

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	16.0%	\$687,610	\$ 7,015,808	16.9%	\$726,288	\$ 7,294,496	18.8%	\$807,942	\$ 7,919,110
2026	4,415,748	16.0	706,520	7,083,108	16.9	746,261	7,364,470	18.8	830,161	7,995,075
2027	4,537,181	16.0	725,949	7,143,464	16.9	766,784	7,427,224	18.8	852,990	8,063,202
2028	4,661,953	16.0	745,912	7,196,070	16.9	787,870	7,481,920	18.8	876,447	8,122,581
2029	4,790,157	16.0	766,425	7,240,054	16.9	809,537	7,527,651	18.8	900,550	8,172,228
2030	4,921,886	16.0	787,502	7,274,474	16.9	831,799	7,563,439	18.8	925,315	8,211,080
2031	5,057,238	16.0	809,158	7,298,313	16.9	854,673	7,588,225	18.8	950,761	8,237,988
2032	5,196,312	16.0	831,410	7,310,473	16.9	878,177	7,600,868	18.8	976,907	8,251,714
2033	5,339,211	16.0	854,274	7,309,770	16.9	902,327	7,600,137	18.8	1,003,772	8,250,920
2034	5,486,039	16.0	877,766	7,294,925	16.9	927,141	7,584,702	18.8	1,031,375	8,234,164

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	20.6%	\$885,298	\$ 8,510,256	21.5%	\$923,976	\$ 8,822,621	24.1%	\$1,035,713	\$ 9,726,047
2026	4,415,748	20.6	909,644	8,591,892	21.5	949,386	8,907,253	24.1	1,064,195	9,819,346
2027	4,537,181	20.6	934,659	8,665,105	21.5	975,494	8,983,153	24.1	1,093,461	9,903,018
2028	4,661,953	20.6	960,362	8,728,917	21.5	1,002,320	9,049,307	24.1	1,123,531	9,975,946
2029	4,790,157	20.6	986,772	8,782,270	21.5	1,029,884	9,104,619	24.1	1,154,428	10,036,921
2030	4,921,886	20.6	1,013,909	8,824,022	21.5	1,058,205	9,147,904	24.1	1,186,175	10,084,638
2031	5,057,238	20.6	1,041,791	8,852,939	21.5	1,087,306	9,177,882	24.1	1,218,794	10,117,686
2032	5,196,312	20.6	1,070,440	8,867,689	21.5	1,117,207	9,193,174	24.1	1,252,311	10,134,543
2033	5,339,211	20.6	1,099,877	8,866,836	21.5	1,147,930	9,192,289	24.1	1,286,750	10,133,568
2034	5,486,039	20.6	1,130,124	8,848,829	21.5	1,179,498	9,173,621	24.1	1,322,135	10,112,988

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,297,565	15.8%	\$679,015	\$ 4,984,290	19.4%	\$833,728	\$ 6,230,303	20.3%	\$872,406	\$ 6,590,286
2026	4,415,748	15.8	697,688	5,032,103	19.4	856,655	6,290,068	20.3	896,397	6,653,504
2027	4,537,181	15.8	716,875	5,074,982	19.4	880,213	6,343,667	20.3	921,048	6,710,200
2028	4,661,953	15.8	736,589	5,112,355	19.4	904,419	6,390,383	20.3	946,376	6,759,616
2029	4,790,157	15.8	756,845	5,143,603	19.4	929,290	6,429,443	20.3	972,402	6,800,932
2030	4,921,886	15.8	777,658	5,168,057	19.4	954,846	6,460,010	20.3	999,143	6,833,265
2031	5,057,238	15.8	799,044	5,184,993	19.4	981,104	6,481,180	20.3	1,026,619	6,855,658
2032	5,196,312	15.8	821,017	5,193,632	19.4	1,008,085	6,491,979	20.3	1,054,851	6,867,080
2033	5,339,211	15.8	843,595	5,193,132	19.4	1,035,807	6,491,354	20.3	1,083,860	6,866,419
2034	5,486,039	15.8	866,794	5,182,586	19.4	1,064,292	6,478,171	20.3	1,113,666	6,852,474

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,297,565	22.8%	\$979,845	\$ 7,434,820	23.1%	\$992,738	\$ 7,476,379	25.3%	\$1,087,284	\$ 8,279,370
2026	4,415,748	22.8	1,006,791	7,506,140	23.1	1,020,038	7,548,097	25.3	1,117,184	8,358,791
2027	4,537,181	22.8	1,034,477	7,570,101	23.1	1,048,089	7,612,416	25.3	1,147,907	8,430,018
2028	4,661,953	22.8	1,062,925	7,625,849	23.1	1,076,911	7,668,476	25.3	1,179,474	8,492,099
2029	4,790,157	22.8	1,092,156	7,672,460	23.1	1,106,526	7,715,348	25.3	1,211,910	8,544,005
2030	4,921,886	22.8	1,122,190	7,708,936	23.1	1,136,956	7,752,028	25.3	1,245,237	8,584,625
2031	5,057,238	22.8	1,153,050	7,734,199	23.1	1,168,222	7,777,432	25.3	1,279,481	8,612,758
2032	5,196,312	22.8	1,184,759	7,747,085	23.1	1,200,348	7,790,390	25.3	1,314,667	8,627,108
2033	5,339,211	22.8	1,217,340	7,746,340	23.1	1,233,358	7,789,640	25.3	1,350,820	8,626,278
2034	5,486,039	22.8	1,250,817	7,730,608	23.1	1,267,275	7,773,821	25.3	1,387,968	8,608,759

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,297,565	26.8%	\$1,151,747	\$ 8,722,350	27.8%	\$1,194,723	\$ 9,123,879	30.3%	\$1,302,162	\$ 9,968,538
2026	4,415,748	26.8	1,183,420	8,806,021	27.8	1,227,578	9,211,401	30.3	1,337,972	10,064,163
2027	4,537,181	26.8	1,215,965	8,881,059	27.8	1,261,336	9,289,893	30.3	1,374,766	10,149,921
2028	4,661,953	26.8	1,249,403	8,946,461	27.8	1,296,023	9,358,306	30.3	1,412,572	10,224,667
2029	4,790,157	26.8	1,283,762	9,001,144	27.8	1,331,664	9,415,506	30.3	1,451,418	10,287,163
2030	4,921,886	26.8	1,319,065	9,043,937	27.8	1,368,284	9,460,269	30.3	1,491,331	10,336,070
2031	5,057,238	26.8	1,355,340	9,073,575	27.8	1,405,912	9,491,271	30.3	1,532,343	10,369,942
2032	5,196,312	26.8	1,392,612	9,088,693	27.8	1,444,575	9,507,085	30.3	1,574,483	10,387,220
2033	5,339,211	26.8	1,430,909	9,087,818	27.8	1,484,301	9,506,170	30.3	1,617,781	10,386,220
2034	5,486,039	26.8	1,470,258	9,069,362	27.8	1,525,119	9,486,865	30.3	1,662,270	10,365,127

Notes regarding the above projections:

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

# City of Hazelwood - Fire

## 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	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 4,297,565	13.9%	\$597,362	\$ 4,984,290	17.5%	\$752,074	\$ 6,230,303	18.4%	\$790,752	\$ 6,590,286
2026	4,415,748	13.9	613,789	5,032,103	17.5	772,756	6,290,068	18.4	812,498	6,653,504
2027	4,537,181	13.9	630,668	5,074,982	17.5	794,007	6,343,667	18.4	834,841	6,710,200
2028	4,661,953	13.9	648,011	5,112,355	17.5	815,842	6,390,383	18.4	857,799	6,759,616
2029	4,790,157	13.9	665,832	5,143,603	17.5	838,277	6,429,443	18.4	881,389	6,800,932
2030	4,921,886	13.9	684,142	5,168,057	17.5	861,330	6,460,010	18.4	905,627	6,833,265
2031	5,057,238	13.9	702,956	5,184,993	17.5	885,017	6,481,180	18.4	930,532	6,855,658
2032	5,196,312	13.9	722,287	5,193,632	17.5	909,355	6,491,979	18.4	956,121	6,867,080
2033	5,339,211	13.9	742,150	5,193,132	17.5	934,362	6,491,354	18.4	982,415	6,866,419
2034	5,486,039	13.9	762,559	5,182,586	17.5	960,057	6,478,171	18.4	1,009,431	6,852,474

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 4,297,565	20.9%	\$898,191	\$ 7,434,820	21.2%	\$911,084	\$ 7,476,379	23.4%	\$1,005,630	\$ 8,279,370
2026	4,415,748	20.9	922,891	7,506,140	21.2	936,139	7,548,097	23.4	1,033,285	8,358,791
2027	4,537,181	20.9	948,271	7,570,101	21.2	961,882	7,612,416	23.4	1,061,700	8,430,018
2028	4,661,953	20.9	974,348	7,625,849	21.2	988,334	7,668,476	23.4	1,090,897	8,492,099
2029	4,790,157	20.9	1,001,143	7,672,460	21.2	1,015,513	7,715,348	23.4	1,120,897	8,544,005
2030	4,921,886	20.9	1,028,674	7,708,936	21.2	1,043,440	7,752,028	23.4	1,151,721	8,584,625
2031	5,057,238	20.9	1,056,963	7,734,199	21.2	1,072,134	7,777,432	23.4	1,183,394	8,612,758
2032	5,196,312	20.9	1,086,029	7,747,085	21.2	1,101,618	7,790,390	23.4	1,215,937	8,627,108
2033	5,339,211	20.9	1,115,895	7,746,340	21.2	1,131,913	7,789,640	23.4	1,249,375	8,626,278
2034	5,486,039	20.9	1,146,582	7,730,608	21.2	1,163,040	7,773,821	23.4	1,283,733	8,608,759

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	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 4,297,565	24.9%	\$1,070,094	\$ 8,722,350	25.9%	\$1,113,069	\$ 9,123,879	28.4%	\$1,220,508	\$ 9,968,538
2026	4,415,748	24.9	1,099,521	8,806,021	25.9	1,143,679	9,211,401	28.4	1,254,072	10,064,163
2027	4,537,181	24.9	1,129,758	8,881,059	25.9	1,175,130	9,289,893	28.4	1,288,559	10,149,921
2028	4,661,953	24.9	1,160,826	8,946,461	25.9	1,207,446	9,358,306	28.4	1,323,995	10,224,667
2029	4,790,157	24.9	1,192,749	9,001,144	25.9	1,240,651	9,415,506	28.4	1,360,405	10,287,163
2030	4,921,886	24.9	1,225,550	9,043,937	25.9	1,274,768	9,460,269	28.4	1,397,816	10,336,070
2031	5,057,238	24.9	1,259,252	9,073,575	25.9	1,309,825	9,491,271	28.4	1,436,256	10,369,942
2032	5,196,312	24.9	1,293,882	9,088,693	25.9	1,345,845	9,507,085	28.4	1,475,753	10,387,220
2033	5,339,211	24.9	1,329,464	9,087,818	25.9	1,382,856	9,506,170	28.4	1,516,336	10,386,220
2034	5,486,039	24.9	1,366,024	9,069,362	25.9	1,420,884	9,486,865	28.4	1,558,035	10,365,127

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,297,565	12.0%	\$515,708	\$ 4,984,290	15.6%	\$670,420	\$ 6,230,303	16.5%	\$709,098	\$ 6,590,286
2026	4,415,748	12.0	529,890	5,032,103	15.6	688,857	6,290,068	16.5	728,598	6,653,504
2027	4,537,181	12.0	544,462	5,074,982	15.6	707,800	6,343,667	16.5	748,635	6,710,200
2028	4,661,953	12.0	559,434	5,112,355	15.6	727,265	6,390,383	16.5	769,222	6,759,616
2029	4,790,157	12.0	574,819	5,143,603	15.6	747,264	6,429,443	16.5	790,376	6,800,932
2030	4,921,886	12.0	590,626	5,168,057	15.6	767,814	6,460,010	16.5	812,111	6,833,265
2031	5,057,238	12.0	606,869	5,184,993	15.6	788,929	6,481,180	16.5	834,444	6,855,658
2032	5,196,312	12.0	623,557	5,193,632	15.6	810,625	6,491,979	16.5	857,391	6,867,080
2033	5,339,211	12.0	640,705	5,193,132	15.6	832,917	6,491,354	16.5	880,970	6,866,419
2034	5,486,039	12.0	658,325	5,182,586	15.6	855,822	6,478,171	16.5	905,196	6,852,474

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	19.0%	\$816,537	\$ 7,434,820	19.3%	\$829,430	\$ 7,476,379	21.5%	\$923,976	\$ 8,279,370
2026	4,415,748	19.0	838,992	7,506,140	19.3	852,239	7,548,097	21.5	949,386	8,358,791
2027	4,537,181	19.0	862,064	7,570,101	19.3	875,676	7,612,416	21.5	975,494	8,430,018
2028	4,661,953	19.0	885,771	7,625,849	19.3	899,757	7,668,476	21.5	1,002,320	8,492,099
2029	4,790,157	19.0	910,130	7,672,460	19.3	924,500	7,715,348	21.5	1,029,884	8,544,005
2030	4,921,886	19.0	935,158	7,708,936	19.3	949,924	7,752,028	21.5	1,058,205	8,584,625
2031	5,057,238	19.0	960,875	7,734,199	19.3	976,047	7,777,432	21.5	1,087,306	8,612,758
2032	5,196,312	19.0	987,299	7,747,085	19.3	1,002,888	7,790,390	21.5	1,117,207	8,627,108
2033	5,339,211	19.0	1,014,450	7,746,340	19.3	1,030,468	7,789,640	21.5	1,147,930	8,626,278
2034	5,486,039	19.0	1,042,347	7,730,608	19.3	1,058,806	7,773,821	21.5	1,179,498	8,608,759

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	23.0%	\$988,440	\$ 8,722,350	24.0%	\$1,031,416	\$ 9,123,879	26.5%	\$1,138,855	\$ 9,968,538
2026	4,415,748	23.0	1,015,622	8,806,021	24.0	1,059,780	9,211,401	26.5	1,170,173	10,064,163
2027	4,537,181	23.0	1,043,552	8,881,059	24.0	1,088,923	9,289,893	26.5	1,202,353	10,149,921
2028	4,661,953	23.0	1,072,249	8,946,461	24.0	1,118,869	9,358,306	26.5	1,235,418	10,224,667
2029	4,790,157	23.0	1,101,736	9,001,144	24.0	1,149,638	9,415,506	26.5	1,269,392	10,287,163
2030	4,921,886	23.0	1,132,034	9,043,937	24.0	1,181,253	9,460,269	26.5	1,304,300	10,336,070
2031	5,057,238	23.0	1,163,165	9,073,575	24.0	1,213,737	9,491,271	26.5	1,340,168	10,369,942
2032	5,196,312	23.0	1,195,152	9,088,693	24.0	1,247,115	9,507,085	26.5	1,377,023	10,387,220
2033	5,339,211	23.0	1,228,019	9,087,818	24.0	1,281,411	9,506,170	26.5	1,414,891	10,386,220
2034	5,486,039	23.0	1,261,789	9,069,362	24.0	1,316,649	9,486,865	26.5	1,453,800	10,365,127

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,297,565	10.1%	\$434,054	\$ 4,984,290	13.7%	\$588,766	\$ 6,230,303	14.6%	\$627,444	\$ 6,590,286
2026	4,415,748	10.1	445,991	5,032,103	13.7	604,957	6,290,068	14.6	644,699	6,653,504
2027	4,537,181	10.1	458,255	5,074,982	13.7	621,594	6,343,667	14.6	662,428	6,710,200
2028	4,661,953	10.1	470,857	5,112,355	13.7	638,688	6,390,383	14.6	680,645	6,759,616
2029	4,790,157	10.1	483,806	5,143,603	13.7	656,252	6,429,443	14.6	699,363	6,800,932
2030	4,921,886	10.1	497,110	5,168,057	13.7	674,298	6,460,010	14.6	718,595	6,833,265
2031	5,057,238	10.1	510,781	5,184,993	13.7	692,842	6,481,180	14.6	738,357	6,855,658
2032	5,196,312	10.1	524,828	5,193,632	13.7	711,895	6,491,979	14.6	758,662	6,867,080
2033	5,339,211	10.1	539,260	5,193,132	13.7	731,472	6,491,354	14.6	779,525	6,866,419
2034	5,486,039	10.1	554,090	5,182,586	13.7	751,587	6,478,171	14.6	800,962	6,852,474

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,297,565	17.1%	\$734,884	\$ 7,434,820	17.4%	\$747,776	\$ 7,476,379	19.6%	\$842,323	\$ 8,279,370
2026	4,415,748	17.1	755,093	7,506,140	17.4	768,340	7,548,097	19.6	865,487	8,358,791
2027	4,537,181	17.1	775,858	7,570,101	17.4	789,469	7,612,416	19.6	889,287	8,430,018
2028	4,661,953	17.1	797,194	7,625,849	17.4	811,180	7,668,476	19.6	913,743	8,492,099
2029	4,790,157	17.1	819,117	7,672,460	17.4	833,487	7,715,348	19.6	938,871	8,544,005
2030	4,921,886	17.1	841,643	7,708,936	17.4	856,408	7,752,028	19.6	964,690	8,584,625
2031	5,057,238	17.1	864,788	7,734,199	17.4	879,959	7,777,432	19.6	991,219	8,612,758
2032	5,196,312	17.1	888,569	7,747,085	17.4	904,158	7,790,390	19.6	1,018,477	8,627,108
2033	5,339,211	17.1	913,005	7,746,340	17.4	929,023	7,789,640	19.6	1,046,485	8,626,278
2034	5,486,039	17.1	938,113	7,730,608	17.4	954,571	7,773,821	19.6	1,075,264	8,608,759

Valuation Year	Estimated Projected Payroll	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
		As a % of Payroll	Annual Dollars	Actuarial	As a % of Payroll	Annual Dollars	Actuarial	As a % of Payroll	Annual Dollars	Actuarial
2025	\$ 4,297,565	21.1%	\$906,786	\$ 8,722,350	22.1%	\$949,762	\$ 9,123,879	24.6%	\$1,057,201	\$ 9,968,538
2026	4,415,748	21.1	931,723	8,806,021	22.1	975,880	9,211,401	24.6	1,086,274	10,064,163
2027	4,537,181	21.1	957,345	8,881,059	22.1	1,002,717	9,289,893	24.6	1,116,147	10,149,921
2028	4,661,953	21.1	983,672	8,946,461	22.1	1,030,292	9,358,306	24.6	1,146,840	10,224,667
2029	4,790,157	21.1	1,010,723	9,001,144	22.1	1,058,625	9,415,506	24.6	1,178,379	10,287,163
2030	4,921,886	21.1	1,038,518	9,043,937	22.1	1,087,737	9,460,269	24.6	1,210,784	10,336,070
2031	5,057,238	21.1	1,067,077	9,073,575	22.1	1,117,650	9,491,271	24.6	1,244,081	10,369,942
2032	5,196,312	21.1	1,096,422	9,088,693	22.1	1,148,385	9,507,085	24.6	1,278,293	10,387,220
2033	5,339,211	21.1	1,126,574	9,087,818	22.1	1,179,966	9,506,170	24.6	1,313,446	10,386,220
2034	5,486,039	21.1	1,157,554	9,069,362	22.1	1,212,415	9,486,865	24.6	1,349,566	10,365,127

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,297,565	16.2%	\$696,206	\$ 5,146,469	20.0%	\$859,513	\$ 6,432,871	20.9%	\$898,191	\$ 6,807,339
2026	4,415,748	16.2	715,351	5,195,837	20.0	883,150	6,494,579	20.9	922,891	6,872,639
2027	4,537,181	16.2	735,023	5,240,112	20.0	907,436	6,549,920	20.9	948,271	6,931,202
2028	4,661,953	16.2	755,236	5,278,701	20.0	932,391	6,598,155	20.9	974,348	6,982,245
2029	4,790,157	16.2	776,005	5,310,966	20.0	958,031	6,638,484	20.9	1,001,143	7,024,922
2030	4,921,886	16.2	797,346	5,336,215	20.0	984,377	6,670,044	20.9	1,028,674	7,058,320
2031	5,057,238	16.2	819,273	5,353,702	20.0	1,011,448	6,691,902	20.9	1,056,963	7,081,451
2032	5,196,312	16.2	841,803	5,362,622	20.0	1,039,262	6,703,052	20.9	1,086,029	7,093,250
2033	5,339,211	16.2	864,952	5,362,106	20.0	1,067,842	6,702,407	20.9	1,115,895	7,092,567
2034	5,486,039	16.2	888,738	5,351,216	20.0	1,097,208	6,688,796	20.9	1,146,582	7,078,163

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,297,565	23.5%	\$1,009,928	\$ 7,678,526	23.8%	\$1,022,820	\$ 7,719,427	26.1%	\$1,121,664	\$ 8,549,823
2026	4,415,748	23.5	1,037,701	7,752,183	23.8	1,050,948	7,793,477	26.1	1,152,510	8,631,839
2027	4,537,181	23.5	1,066,238	7,818,241	23.8	1,079,849	7,859,887	26.1	1,184,204	8,705,392
2028	4,661,953	23.5	1,095,559	7,875,816	23.8	1,109,545	7,917,769	26.1	1,216,770	8,769,501
2029	4,790,157	23.5	1,125,687	7,923,955	23.8	1,140,057	7,966,164	26.1	1,250,231	8,823,102
2030	4,921,886	23.5	1,156,643	7,961,627	23.8	1,171,409	8,004,036	26.1	1,284,612	8,865,049
2031	5,057,238	23.5	1,188,451	7,987,718	23.8	1,203,623	8,030,266	26.1	1,319,939	8,894,100
2032	5,196,312	23.5	1,221,133	8,001,027	23.8	1,236,722	8,043,646	26.1	1,356,237	8,908,919
2033	5,339,211	23.5	1,254,715	8,000,257	23.8	1,270,732	8,042,872	26.1	1,393,534	8,908,062
2034	5,486,039	23.5	1,289,219	7,984,010	23.8	1,305,677	8,026,538	26.1	1,431,856	8,889,971

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 4,297,565	27.5%	\$1,181,830	\$ 9,006,051	28.7%	\$1,233,401	\$ 9,421,315	31.4%	\$1,349,435	\$ 10,292,618
2026	4,415,748	27.5	1,214,331	9,092,443	28.7	1,267,320	9,511,690	31.4	1,386,545	10,391,352
2027	4,537,181	27.5	1,247,725	9,169,921	28.7	1,302,171	9,592,741	31.4	1,424,675	10,479,898
2028	4,661,953	27.5	1,282,037	9,237,450	28.7	1,337,981	9,663,384	31.4	1,463,853	10,557,074
2029	4,790,157	27.5	1,317,293	9,293,911	28.7	1,374,775	9,722,449	31.4	1,504,109	10,621,601
2030	4,921,886	27.5	1,353,519	9,338,096	28.7	1,412,581	9,768,671	31.4	1,545,472	10,672,098
2031	5,057,238	27.5	1,390,740	9,368,698	28.7	1,451,427	9,800,684	31.4	1,587,973	10,707,071
2032	5,196,312	27.5	1,428,986	9,384,308	28.7	1,491,342	9,817,013	31.4	1,631,642	10,724,910
2033	5,339,211	27.5	1,468,283	9,383,405	28.7	1,532,354	9,816,068	31.4	1,676,512	10,723,878
2034	5,486,039	27.5	1,508,661	9,364,349	28.7	1,574,493	9,796,133	31.4	1,722,616	10,702,100

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 4,297,565	14.3%	\$614,552	\$ 5,146,469	18.1%	\$777,859	\$ 6,432,871	19.0%	\$816,537	\$ 6,807,339
2026	4,415,748	14.3	631,452	5,195,837	18.1	799,250	6,494,579	19.0	838,992	6,872,639
2027	4,537,181	14.3	648,817	5,240,112	18.1	821,230	6,549,920	19.0	862,064	6,931,202
2028	4,661,953	14.3	666,659	5,278,701	18.1	843,813	6,598,155	19.0	885,771	6,982,245
2029	4,790,157	14.3	684,992	5,310,966	18.1	867,018	6,638,484	19.0	910,130	7,024,922
2030	4,921,886	14.3	703,830	5,336,215	18.1	890,861	6,670,044	19.0	935,158	7,058,320
2031	5,057,238	14.3	723,185	5,353,702	18.1	915,360	6,691,902	19.0	960,875	7,081,451
2032	5,196,312	14.3	743,073	5,362,622	18.1	940,532	6,703,052	19.0	987,299	7,093,250
2033	5,339,211	14.3	763,507	5,362,106	18.1	966,397	6,702,407	19.0	1,014,450	7,092,567
2034	5,486,039	14.3	784,504	5,351,216	18.1	992,973	6,688,796	19.0	1,042,347	7,078,163

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	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 4,297,565	21.6%	\$928,274	\$ 7,678,526	21.9%	\$941,167	\$ 7,719,427	24.2%	\$1,040,011	\$ 8,549,823
2026	4,415,748	21.6	953,802	7,752,183	21.9	967,049	7,793,477	24.2	1,068,611	8,631,839
2027	4,537,181	21.6	980,031	7,818,241	21.9	993,643	7,859,887	24.2	1,097,998	8,705,392
2028	4,661,953	21.6	1,006,982	7,875,816	21.9	1,020,968	7,917,769	24.2	1,128,193	8,769,501
2029	4,790,157	21.6	1,034,674	7,923,955	21.9	1,049,044	7,966,164	24.2	1,159,218	8,823,102
2030	4,921,886	21.6	1,063,127	7,961,627	21.9	1,077,893	8,004,036	24.2	1,191,096	8,865,049
2031	5,057,238	21.6	1,092,363	7,987,718	21.9	1,107,535	8,030,266	24.2	1,223,852	8,894,100
2032	5,196,312	21.6	1,122,403	8,001,027	21.9	1,137,992	8,043,646	24.2	1,257,508	8,908,919
2033	5,339,211	21.6	1,153,270	8,000,257	21.9	1,169,287	8,042,872	24.2	1,292,089	8,908,062
2034	5,486,039	21.6	1,184,984	7,984,010	21.9	1,201,443	8,026,538	24.2	1,327,621	8,889,971

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	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 4,297,565	25.6%	\$1,100,177	\$ 9,006,051	26.8%	\$1,151,747	\$ 9,421,315	29.5%	\$1,267,782	\$ 10,292,618
2026	4,415,748	25.6	1,130,431	9,092,443	26.8	1,183,420	9,511,690	29.5	1,302,646	10,391,352
2027	4,537,181	25.6	1,161,518	9,169,921	26.8	1,215,965	9,592,741	29.5	1,338,468	10,479,898
2028	4,661,953	25.6	1,193,460	9,237,450	26.8	1,249,403	9,663,384	29.5	1,375,276	10,557,074
2029	4,790,157	25.6	1,226,280	9,293,911	26.8	1,283,762	9,722,449	29.5	1,413,096	10,621,601
2030	4,921,886	25.6	1,260,003	9,338,096	26.8	1,319,065	9,768,671	29.5	1,451,956	10,672,098
2031	5,057,238	25.6	1,294,653	9,368,698	26.8	1,355,340	9,800,684	29.5	1,491,885	10,707,071
2032	5,196,312	25.6	1,330,256	9,384,308	26.8	1,392,612	9,817,013	29.5	1,532,912	10,724,910
2033	5,339,211	25.6	1,366,838	9,383,405	26.8	1,430,909	9,816,068	29.5	1,575,067	10,723,878
2034	5,486,039	25.6	1,404,426	9,364,349	26.8	1,470,258	9,796,133	29.5	1,618,382	10,702,100

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,297,565	12.4%	\$532,898	\$ 5,146,469	16.2%	\$696,206	\$ 6,432,871	17.1%	\$734,884	\$ 6,807,339
2026	4,415,748	12.4	547,553	5,195,837	16.2	715,351	6,494,579	17.1	755,093	6,872,639
2027	4,537,181	12.4	562,610	5,240,112	16.2	735,023	6,549,920	17.1	775,858	6,931,202
2028	4,661,953	12.4	578,082	5,278,701	16.2	755,236	6,598,155	17.1	797,194	6,982,245
2029	4,790,157	12.4	593,979	5,310,966	16.2	776,005	6,638,484	17.1	819,117	7,024,922
2030	4,921,886	12.4	610,314	5,336,215	16.2	797,346	6,670,044	17.1	841,643	7,058,320
2031	5,057,238	12.4	627,098	5,353,702	16.2	819,273	6,691,902	17.1	864,788	7,081,451
2032	5,196,312	12.4	644,343	5,362,622	16.2	841,803	6,703,052	17.1	888,569	7,093,250
2033	5,339,211	12.4	662,062	5,362,106	16.2	864,952	6,702,407	17.1	913,005	7,092,567
2034	5,486,039	12.4	680,269	5,351,216	16.2	888,738	6,688,796	17.1	938,113	7,078,163

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	19.7%	\$846,620	\$ 7,678,526	20.0%	\$859,513	\$ 7,719,427	22.3%	\$958,357	\$ 8,549,823
2026	4,415,748	19.7	869,902	7,752,183	20.0	883,150	7,793,477	22.3	984,712	8,631,839
2027	4,537,181	19.7	893,825	7,818,241	20.0	907,436	7,859,887	22.3	1,011,791	8,705,392
2028	4,661,953	19.7	918,405	7,875,816	20.0	932,391	7,917,769	22.3	1,039,616	8,769,501
2029	4,790,157	19.7	943,661	7,923,955	20.0	958,031	7,966,164	22.3	1,068,205	8,823,102
2030	4,921,886	19.7	969,612	7,961,627	20.0	984,377	8,004,036	22.3	1,097,581	8,865,049
2031	5,057,238	19.7	996,276	7,987,718	20.0	1,011,448	8,030,266	22.3	1,127,764	8,894,100
2032	5,196,312	19.7	1,023,673	8,001,027	20.0	1,039,262	8,043,646	22.3	1,158,778	8,908,919
2033	5,339,211	19.7	1,051,825	8,000,257	20.0	1,067,842	8,042,872	22.3	1,190,644	8,908,062
2034	5,486,039	19.7	1,080,750	7,984,010	20.0	1,097,208	8,026,538	22.3	1,223,387	8,889,971

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	23.7%	\$1,018,523	\$ 9,006,051	24.9%	\$1,070,094	\$ 9,421,315	27.6%	\$1,186,128	\$ 10,292,618
2026	4,415,748	23.7	1,046,532	9,092,443	24.9	1,099,521	9,511,690	27.6	1,218,746	10,391,352
2027	4,537,181	23.7	1,075,312	9,169,921	24.9	1,129,758	9,592,741	27.6	1,252,262	10,479,898
2028	4,661,953	23.7	1,104,883	9,237,450	24.9	1,160,826	9,663,384	27.6	1,286,699	10,557,074
2029	4,790,157	23.7	1,135,267	9,293,911	24.9	1,192,749	9,722,449	27.6	1,322,083	10,621,601
2030	4,921,886	23.7	1,166,487	9,338,096	24.9	1,225,550	9,768,671	27.6	1,358,441	10,672,098
2031	5,057,238	23.7	1,198,565	9,368,698	24.9	1,259,252	9,800,684	27.6	1,395,798	10,707,071
2032	5,196,312	23.7	1,231,526	9,384,308	24.9	1,293,882	9,817,013	27.6	1,434,182	10,724,910
2033	5,339,211	23.7	1,265,393	9,383,405	24.9	1,329,464	9,816,068	27.6	1,473,622	10,723,878
2034	5,486,039	23.7	1,300,191	9,364,349	24.9	1,366,024	9,796,133	27.6	1,514,147	10,702,100

Notes regarding the above projections:

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

# City of Hazelwood - Fire

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 4,297,565	10.5%	\$451,244	\$ 5,146,469	14.3%	\$614,552	\$ 6,432,871	15.2%	\$653,230	\$ 6,807,339
2026	4,415,748	10.5	463,654	5,195,837	14.3	631,452	6,494,579	15.2	671,194	6,872,639
2027	4,537,181	10.5	476,404	5,240,112	14.3	648,817	6,549,920	15.2	689,652	6,931,202
2028	4,661,953	10.5	489,505	5,278,701	14.3	666,659	6,598,155	15.2	708,617	6,982,245
2029	4,790,157	10.5	502,966	5,310,966	14.3	684,992	6,638,484	15.2	728,104	7,024,922
2030	4,921,886	10.5	516,798	5,336,215	14.3	703,830	6,670,044	15.2	748,127	7,058,320
2031	5,057,238	10.5	531,010	5,353,702	14.3	723,185	6,691,902	15.2	768,700	7,081,451
2032	5,196,312	10.5	545,613	5,362,622	14.3	743,073	6,703,052	15.2	789,839	7,093,250
2033	5,339,211	10.5	560,617	5,362,106	14.3	763,507	6,702,407	15.2	811,560	7,092,567
2034	5,486,039	10.5	576,034	5,351,216	14.3	784,504	6,688,796	15.2	833,878	7,078,163

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	17.8%	\$764,967	\$ 7,678,526	18.1%	\$777,859	\$ 7,719,427	20.4%	\$876,703	\$ 8,549,823
2026	4,415,748	17.8	786,003	7,752,183	18.1	799,250	7,793,477	20.4	900,813	8,631,839
2027	4,537,181	17.8	807,618	7,818,241	18.1	821,230	7,859,887	20.4	925,585	8,705,392
2028	4,661,953	17.8	829,828	7,875,816	18.1	843,813	7,917,769	20.4	951,038	8,769,501
2029	4,790,157	17.8	852,648	7,923,955	18.1	867,018	7,966,164	20.4	977,192	8,823,102
2030	4,921,886	17.8	876,096	7,961,627	18.1	890,861	8,004,036	20.4	1,004,065	8,865,049
2031	5,057,238	17.8	900,188	7,987,718	18.1	915,360	8,030,266	20.4	1,031,677	8,894,100
2032	5,196,312	17.8	924,944	8,001,027	18.1	940,532	8,043,646	20.4	1,060,048	8,908,919
2033	5,339,211	17.8	950,380	8,000,257	18.1	966,397	8,042,872	20.4	1,089,199	8,908,062
2034	5,486,039	17.8	976,515	7,984,010	18.1	992,973	8,026,538	20.4	1,119,152	8,889,971

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 4,297,565	21.8%	\$936,869	\$ 9,006,051	23.0%	\$988,440	\$ 9,421,315	25.7%	\$1,104,474	\$ 10,292,618
2026	4,415,748	21.8	962,633	9,092,443	23.0	1,015,622	9,511,690	25.7	1,134,847	10,391,352
2027	4,537,181	21.8	989,105	9,169,921	23.0	1,043,552	9,592,741	25.7	1,166,056	10,479,898
2028	4,661,953	21.8	1,016,306	9,237,450	23.0	1,072,249	9,663,384	25.7	1,198,122	10,557,074
2029	4,790,157	21.8	1,044,254	9,293,911	23.0	1,101,736	9,722,449	25.7	1,231,070	10,621,601
2030	4,921,886	21.8	1,072,971	9,338,096	23.0	1,132,034	9,768,671	25.7	1,264,925	10,672,098
2031	5,057,238	21.8	1,102,478	9,368,698	23.0	1,163,165	9,800,684	25.7	1,299,710	10,707,071
2032	5,196,312	21.8	1,132,796	9,384,308	23.0	1,195,152	9,817,013	25.7	1,335,452	10,724,910
2033	5,339,211	21.8	1,163,948	9,383,405	23.0	1,228,019	9,816,068	25.7	1,372,177	10,723,878
2034	5,486,039	21.8	1,195,957	9,364,349	23.0	1,261,789	9,796,133	25.7	1,409,912	10,702,100

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	12.0%	\$78,829	\$ 418,002	14.8%	\$97,223	\$ 522,519	14.3%	\$93,938	\$ 479,211
2026	674,974	12.0	80,997	422,012	14.8	99,896	527,531	14.3	96,521	483,808
2027	693,536	12.0	83,224	425,608	14.8	102,643	532,026	14.3	99,176	487,931
2028	712,608	12.0	85,513	428,742	14.8	105,466	535,944	14.3	101,903	491,524
2029	732,205	12.0	87,865	431,363	14.8	108,366	539,220	14.3	104,705	494,528
2030	752,341	12.0	90,281	433,414	14.8	111,346	541,784	14.3	107,585	496,879
2031	773,030	12.0	92,764	434,834	14.8	114,408	543,559	14.3	110,543	498,507
2032	794,288	12.0	95,315	435,558	14.8	117,555	544,465	14.3	113,583	499,338
2033	816,131	12.0	97,936	435,516	14.8	120,787	544,413	14.3	116,707	499,290
2034	838,575	12.0	100,629	434,632	14.8	124,109	543,307	14.3	119,916	498,276

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	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	16.6%	\$109,047	\$ 568,415	17.6%	\$115,616	\$ 626,998	18.7%	\$122,842	\$ 657,599
2026	674,974	16.6	112,046	573,868	17.6	118,795	633,013	18.7	126,220	663,907
2027	693,536	16.6	115,127	578,758	17.6	122,062	638,407	18.7	129,691	669,564
2028	712,608	16.6	118,293	583,020	17.6	125,419	643,108	18.7	133,258	674,495
2029	732,205	16.6	121,546	586,584	17.6	128,868	647,039	18.7	136,922	678,618
2030	752,341	16.6	124,889	589,373	17.6	132,412	650,115	18.7	140,688	681,844
2031	773,030	16.6	128,323	591,304	17.6	136,053	652,245	18.7	144,557	684,078
2032	794,288	16.6	131,852	592,289	17.6	139,795	653,332	18.7	148,532	685,218
2033	816,131	16.6	135,478	592,232	17.6	143,639	653,269	18.7	152,616	685,152
2034	838,575	16.6	139,203	591,029	17.6	147,589	651,942	18.7	156,814	683,761

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	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	20.4%	\$134,009	\$ 731,508	21.0%	\$137,951	\$ 746,770	23.2%	\$152,403	\$ 835,954
2026	674,974	20.4	137,695	738,525	21.0	141,745	753,934	23.2	156,594	843,973
2027	693,536	20.4	141,481	744,818	21.0	145,643	760,358	23.2	160,900	851,165
2028	712,608	20.4	145,372	750,303	21.0	149,648	765,957	23.2	165,325	857,433
2029	732,205	20.4	149,370	754,889	21.0	153,763	770,639	23.2	169,872	862,674
2030	752,341	20.4	153,478	758,478	21.0	157,992	774,303	23.2	174,543	866,775
2031	773,030	20.4	157,698	760,964	21.0	162,336	776,840	23.2	179,343	869,615
2032	794,288	20.4	162,035	762,232	21.0	166,800	778,134	23.2	184,275	871,064
2033	816,131	20.4	166,491	762,159	21.0	171,388	778,059	23.2	189,342	870,980
2034	838,575	20.4	171,069	760,611	21.0	176,101	776,479	23.2	194,549	869,211

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	10.1%	\$66,348	\$ 418,002	12.9%	\$84,741	\$ 522,519	12.4%	\$81,457	\$ 479,211
2026	674,974	10.1	68,172	422,012	12.9	87,072	527,531	12.4	83,697	483,808
2027	693,536	10.1	70,047	425,608	12.9	89,466	532,026	12.4	85,998	487,931
2028	712,608	10.1	71,973	428,742	12.9	91,926	535,944	12.4	88,363	491,524
2029	732,205	10.1	73,953	431,363	12.9	94,454	539,220	12.4	90,793	494,528
2030	752,341	10.1	75,986	433,414	12.9	97,052	541,784	12.4	93,290	496,879
2031	773,030	10.1	78,076	434,834	12.9	99,721	543,559	12.4	95,856	498,507
2032	794,288	10.1	80,223	435,558	12.9	102,463	544,465	12.4	98,492	499,338
2033	816,131	10.1	82,429	435,516	12.9	105,281	544,413	12.4	101,200	499,290
2034	838,575	10.1	84,696	434,632	12.9	108,176	543,307	12.4	103,983	498,276

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	14.7%	\$96,566	\$ 568,415	15.7%	\$103,135	\$ 626,998	16.8%	\$110,361	\$ 657,599
2026	674,974	14.7	99,221	573,868	15.7	105,971	633,013	16.8	113,396	663,907
2027	693,536	14.7	101,950	578,758	15.7	108,885	638,407	16.8	116,514	669,564
2028	712,608	14.7	104,753	583,020	15.7	111,879	643,108	16.8	119,718	674,495
2029	732,205	14.7	107,634	586,584	15.7	114,956	647,039	16.8	123,010	678,618
2030	752,341	14.7	110,594	589,373	15.7	118,118	650,115	16.8	126,393	681,844
2031	773,030	14.7	113,635	591,304	15.7	121,366	652,245	16.8	129,869	684,078
2032	794,288	14.7	116,760	592,289	15.7	124,703	653,332	16.8	133,440	685,218
2033	816,131	14.7	119,971	592,232	15.7	128,133	653,269	16.8	137,110	685,152
2034	838,575	14.7	123,271	591,029	15.7	131,656	651,942	16.8	140,881	683,761

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	18.5%	\$121,528	\$ 731,508	19.1%	\$125,470	\$ 746,770	21.3%	\$139,922	\$ 835,954
2026	674,974	18.5	124,870	738,525	19.1	128,920	753,934	21.3	143,769	843,973
2027	693,536	18.5	128,304	744,818	19.1	132,465	760,358	21.3	147,723	851,165
2028	712,608	18.5	131,832	750,303	19.1	136,108	765,957	21.3	151,786	857,433
2029	732,205	18.5	135,458	754,889	19.1	139,851	770,639	21.3	155,960	862,674
2030	752,341	18.5	139,183	758,478	19.1	143,697	774,303	21.3	160,249	866,775
2031	773,030	18.5	143,011	760,964	19.1	147,649	776,840	21.3	164,655	869,615
2032	794,288	18.5	146,943	762,232	19.1	151,709	778,134	21.3	169,183	871,064
2033	816,131	18.5	150,984	762,159	19.1	155,881	778,059	21.3	173,836	870,980
2034	838,575	18.5	155,136	760,611	19.1	160,168	776,479	21.3	178,616	869,211

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 656,909	8.2%	\$53,867	\$ 418,002	11.0%	\$72,260	\$ 522,519	10.5%	\$68,975	\$ 479,211
2026	674,974	8.2	55,348	422,012	11.0	74,247	527,531	10.5	70,872	483,808
2027	693,536	8.2	56,870	425,608	11.0	76,289	532,026	10.5	72,821	487,931
2028	712,608	8.2	58,434	428,742	11.0	78,387	535,944	10.5	74,824	491,524
2029	732,205	8.2	60,041	431,363	11.0	80,543	539,220	10.5	76,882	494,528
2030	752,341	8.2	61,692	433,414	11.0	82,758	541,784	10.5	78,996	496,879
2031	773,030	8.2	63,388	434,834	11.0	85,033	543,559	10.5	81,168	498,507
2032	794,288	8.2	65,132	435,558	11.0	87,372	544,465	10.5	83,400	499,338
2033	816,131	8.2	66,923	435,516	11.0	89,774	544,413	10.5	85,694	499,290
2034	838,575	8.2	68,763	434,632	11.0	92,243	543,307	10.5	88,050	498,276

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 656,909	12.8%	\$84,084	\$ 568,415	13.8%	\$90,653	\$ 626,998	14.9%	\$97,879	\$ 657,599
2026	674,974	12.8	86,397	573,868	13.8	93,146	633,013	14.9	100,571	663,907
2027	693,536	12.8	88,773	578,758	13.8	95,708	638,407	14.9	103,337	669,564
2028	712,608	12.8	91,214	583,020	13.8	98,340	643,108	14.9	106,179	674,495
2029	732,205	12.8	93,722	586,584	13.8	101,044	647,039	14.9	109,099	678,618
2030	752,341	12.8	96,300	589,373	13.8	103,823	650,115	14.9	112,099	681,844
2031	773,030	12.8	98,948	591,304	13.8	106,678	652,245	14.9	115,181	684,078
2032	794,288	12.8	101,669	592,289	13.8	109,612	653,332	14.9	118,349	685,218
2033	816,131	12.8	104,465	592,232	13.8	112,626	653,269	14.9	121,604	685,152
2034	838,575	12.8	107,338	591,029	13.8	115,723	651,942	14.9	124,948	683,761

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 656,909	16.6%	\$109,047	\$ 731,508	17.2%	\$112,988	\$ 746,770	19.4%	\$127,440	\$ 835,954
2026	674,974	16.6	112,046	738,525	17.2	116,096	753,934	19.4	130,945	843,973
2027	693,536	16.6	115,127	744,818	17.2	119,288	760,358	19.4	134,546	851,165
2028	712,608	16.6	118,293	750,303	17.2	122,569	765,957	19.4	138,246	857,433
2029	732,205	16.6	121,546	754,889	17.2	125,939	770,639	19.4	142,048	862,674
2030	752,341	16.6	124,889	758,478	17.2	129,403	774,303	19.4	145,954	866,775
2031	773,030	16.6	128,323	760,964	17.2	132,961	776,840	19.4	149,968	869,615
2032	794,288	16.6	131,852	762,232	17.2	136,618	778,134	19.4	154,092	871,064
2033	816,131	16.6	135,478	762,159	17.2	140,375	778,059	19.4	158,329	870,980
2034	838,575	16.6	139,203	760,611	17.2	144,235	776,479	19.4	162,684	869,211

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2025	\$ 656,909	6.3%	\$41,385	\$ 418,002	9.1%	\$59,779	\$ 522,519	8.6%	\$56,494	\$ 479,211
2026	674,974	6.3	42,523	422,012	9.1	61,423	527,531	8.6	58,048	483,808
2027	693,536	6.3	43,693	425,608	9.1	63,112	532,026	8.6	59,644	487,931
2028	712,608	6.3	44,894	428,742	9.1	64,847	535,944	8.6	61,284	491,524
2029	732,205	6.3	46,129	431,363	9.1	66,631	539,220	8.6	62,970	494,528
2030	752,341	6.3	47,397	433,414	9.1	68,463	541,784	8.6	64,701	496,879
2031	773,030	6.3	48,701	434,834	9.1	70,346	543,559	8.6	66,481	498,507
2032	794,288	6.3	50,040	435,558	9.1	72,280	544,465	8.6	68,309	499,338
2033	816,131	6.3	51,416	435,516	9.1	74,268	544,413	8.6	70,187	499,290
2034	838,575	6.3	52,830	434,632	9.1	76,310	543,307	8.6	72,117	498,276

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	
2025	\$ 656,909	10.9%	\$71,603	\$ 568,415	11.9%	\$78,172	\$ 626,998	13.0%	\$85,398	\$ 657,599
2026	674,974	10.9	73,572	573,868	11.9	80,322	633,013	13.0	87,747	663,907
2027	693,536	10.9	75,595	578,758	11.9	82,531	638,407	13.0	90,160	669,564
2028	712,608	10.9	77,674	583,020	11.9	84,800	643,108	13.0	92,639	674,495
2029	732,205	10.9	79,810	586,584	11.9	87,132	647,039	13.0	95,187	678,618
2030	752,341	10.9	82,005	589,373	11.9	89,529	650,115	13.0	97,804	681,844
2031	773,030	10.9	84,260	591,304	11.9	91,991	652,245	13.0	100,494	684,078
2032	794,288	10.9	86,577	592,289	11.9	94,520	653,332	13.0	103,257	685,218
2033	816,131	10.9	88,958	592,232	11.9	97,120	653,269	13.0	106,097	685,152
2034	838,575	10.9	91,405	591,029	11.9	99,790	651,942	13.0	109,015	683,761

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	
2025	\$ 656,909	14.7%	\$96,566	\$ 731,508	15.3%	\$100,507	\$ 746,770	17.5%	\$114,959	\$ 835,954
2026	674,974	14.7	99,221	738,525	15.3	103,271	753,934	17.5	118,120	843,973
2027	693,536	14.7	101,950	744,818	15.3	106,111	760,358	17.5	121,369	851,165
2028	712,608	14.7	104,753	750,303	15.3	109,029	765,957	17.5	124,706	857,433
2029	732,205	14.7	107,634	754,889	15.3	112,027	770,639	17.5	128,136	862,674
2030	752,341	14.7	110,594	758,478	15.3	115,108	774,303	17.5	131,660	866,775
2031	773,030	14.7	113,635	760,964	15.3	118,274	776,840	17.5	135,280	869,615
2032	794,288	14.7	116,760	762,232	15.3	121,526	778,134	17.5	139,000	871,064
2033	816,131	14.7	119,971	762,159	15.3	124,868	778,059	17.5	142,823	870,980
2034	838,575	14.7	123,271	760,611	15.3	128,302	776,479	17.5	146,751	869,211

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 656,909	12.4%	\$81,457	\$ 432,250	15.3%	\$100,507	\$ 540,294	14.8%	\$97,223	\$ 495,664
2026	674,974	12.4	83,697	436,396	15.3	103,271	545,477	14.8	99,896	500,419
2027	693,536	12.4	85,998	440,115	15.3	106,111	550,125	14.8	102,643	504,683
2028	712,608	12.4	88,363	443,356	15.3	109,029	554,176	14.8	105,466	508,400
2029	732,205	12.4	90,793	446,066	15.3	112,027	557,563	14.8	108,366	511,507
2030	752,341	12.4	93,290	448,187	15.3	115,108	560,214	14.8	111,346	513,939
2031	773,030	12.4	95,856	449,656	15.3	118,274	562,050	14.8	114,408	515,623
2032	794,288	12.4	98,492	450,405	15.3	121,526	562,986	14.8	117,555	516,482
2033	816,131	12.4	101,200	450,362	15.3	124,868	562,932	14.8	120,787	516,432
2034	838,575	12.4	103,983	449,447	15.3	128,302	561,789	14.8	124,109	515,383

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 656,909	17.1%	\$112,331	\$ 587,860	18.2%	\$119,557	\$ 648,372	19.3%	\$126,783	\$ 680,090
2026	674,974	17.1	115,421	593,499	18.2	122,845	654,592	19.3	130,270	686,614
2027	693,536	17.1	118,595	598,556	18.2	126,224	660,170	19.3	133,852	692,465
2028	712,608	17.1	121,856	602,964	18.2	129,695	665,032	19.3	137,533	697,564
2029	732,205	17.1	125,207	606,649	18.2	133,261	669,097	19.3	141,316	701,828
2030	752,341	17.1	128,650	609,533	18.2	136,926	672,278	19.3	145,202	705,165
2031	773,030	17.1	132,188	611,530	18.2	140,691	674,481	19.3	149,195	707,476
2032	794,288	17.1	135,823	612,549	18.2	144,560	675,605	19.3	153,298	708,655
2033	816,131	17.1	139,558	612,490	18.2	148,536	675,540	19.3	157,513	708,587
2034	838,575	17.1	143,396	611,246	18.2	152,621	674,168	19.3	161,845	707,148

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 656,909	21.1%	\$138,608	\$ 756,437	21.7%	\$142,549	\$ 772,296	24.0%	\$157,658	\$ 864,508
2026	674,974	21.1	142,420	763,693	21.7	146,469	779,704	24.0	161,994	872,801
2027	693,536	21.1	146,336	770,201	21.7	150,497	786,348	24.0	166,449	880,238
2028	712,608	21.1	150,360	775,873	21.7	154,636	792,139	24.0	171,026	886,720
2029	732,205	21.1	154,495	780,615	21.7	158,888	796,981	24.0	175,729	892,140
2030	752,341	21.1	158,744	784,326	21.7	163,258	800,770	24.0	180,562	896,381
2031	773,030	21.1	163,109	786,896	21.7	167,748	803,394	24.0	185,527	899,319
2032	794,288	21.1	167,595	788,207	21.7	172,360	804,733	24.0	190,629	900,817
2033	816,131	21.1	172,204	788,131	21.7	177,100	804,656	24.0	195,871	900,730
2034	838,575	21.1	176,939	786,530	21.7	181,971	803,022	24.0	201,258	898,901

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	10.5%	\$68,975	\$ 432,250	13.4%	\$88,026	\$ 540,294	12.9%	\$84,741	\$ 495,664
2026	674,974	10.5	70,872	436,396	13.4	90,447	545,477	12.9	87,072	500,419
2027	693,536	10.5	72,821	440,115	13.4	92,934	550,125	12.9	89,466	504,683
2028	712,608	10.5	74,824	443,356	13.4	95,489	554,176	12.9	91,926	508,400
2029	732,205	10.5	76,882	446,066	13.4	98,115	557,563	12.9	94,454	511,507
2030	752,341	10.5	78,996	448,187	13.4	100,814	560,214	12.9	97,052	513,939
2031	773,030	10.5	81,168	449,656	13.4	103,586	562,050	12.9	99,721	515,623
2032	794,288	10.5	83,400	450,405	13.4	106,435	562,986	12.9	102,463	516,482
2033	816,131	10.5	85,694	450,362	13.4	109,362	562,932	12.9	105,281	516,432
2034	838,575	10.5	88,050	449,447	13.4	112,369	561,789	12.9	108,176	515,383

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	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	15.2%	\$99,850	\$ 587,860	16.3%	\$107,076	\$ 648,372	17.4%	\$114,302	\$ 680,090
2026	674,974	15.2	102,596	593,499	16.3	110,021	654,592	17.4	117,445	686,614
2027	693,536	15.2	105,417	598,556	16.3	113,046	660,170	17.4	120,675	692,465
2028	712,608	15.2	108,316	602,964	16.3	116,155	665,032	17.4	123,994	697,564
2029	732,205	15.2	111,295	606,649	16.3	119,349	669,097	17.4	127,404	701,828
2030	752,341	15.2	114,356	609,533	16.3	122,632	672,278	17.4	130,907	705,165
2031	773,030	15.2	117,501	611,530	16.3	126,004	674,481	17.4	134,507	707,476
2032	794,288	15.2	120,732	612,549	16.3	129,469	675,605	17.4	138,206	708,655
2033	816,131	15.2	124,052	612,490	16.3	133,029	675,540	17.4	142,007	708,587
2034	838,575	15.2	127,463	611,246	16.3	136,688	674,168	17.4	145,912	707,148

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	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	19.2%	\$126,127	\$ 756,437	19.8%	\$130,068	\$ 772,296	22.1%	\$145,177	\$ 864,508
2026	674,974	19.2	129,595	763,693	19.8	133,645	779,704	22.1	149,169	872,801
2027	693,536	19.2	133,159	770,201	19.8	137,320	786,348	22.1	153,271	880,238
2028	712,608	19.2	136,821	775,873	19.8	141,096	792,139	22.1	157,486	886,720
2029	732,205	19.2	140,583	780,615	19.8	144,977	796,981	22.1	161,817	892,140
2030	752,341	19.2	144,449	784,326	19.8	148,964	800,770	22.1	166,267	896,381
2031	773,030	19.2	148,422	786,896	19.8	153,060	803,394	22.1	170,840	899,319
2032	794,288	19.2	152,503	788,207	19.8	157,269	804,733	22.1	175,538	900,817
2033	816,131	19.2	156,697	788,131	19.8	161,594	804,656	22.1	180,365	900,730
2034	838,575	19.2	161,006	786,530	19.8	166,038	803,022	22.1	185,325	898,901

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2025	\$ 656,909	8.6%	\$56,494	\$ 432,250	11.5%	\$75,545	\$ 540,294	11.0%	\$72,260	\$ 495,664
2026	674,974	8.6	58,048	436,396	11.5	77,622	545,477	11.0	74,247	500,419
2027	693,536	8.6	59,644	440,115	11.5	79,757	550,125	11.0	76,289	504,683
2028	712,608	8.6	61,284	443,356	11.5	81,950	554,176	11.0	78,387	508,400
2029	732,205	8.6	62,970	446,066	11.5	84,204	557,563	11.0	80,543	511,507
2030	752,341	8.6	64,701	448,187	11.5	86,519	560,214	11.0	82,758	513,939
2031	773,030	8.6	66,481	449,656	11.5	88,898	562,050	11.0	85,033	515,623
2032	794,288	8.6	68,309	450,405	11.5	91,343	562,986	11.0	87,372	516,482
2033	816,131	8.6	70,187	450,362	11.5	93,855	562,932	11.0	89,774	516,432
2034	838,575	8.6	72,117	449,447	11.5	96,436	561,789	11.0	92,243	515,383

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	
2025	\$ 656,909	13.3%	\$87,369	\$ 587,860	14.4%	\$94,595	\$ 648,372	15.5%	\$101,821	\$ 680,090
2026	674,974	13.3	89,772	593,499	14.4	97,196	654,592	15.5	104,621	686,614
2027	693,536	13.3	92,240	598,556	14.4	99,869	660,170	15.5	107,498	692,465
2028	712,608	13.3	94,777	602,964	14.4	102,616	665,032	15.5	110,454	697,564
2029	732,205	13.3	97,383	606,649	14.4	105,438	669,097	15.5	113,492	701,828
2030	752,341	13.3	100,061	609,533	14.4	108,337	672,278	15.5	116,613	705,165
2031	773,030	13.3	102,813	611,530	14.4	111,316	674,481	15.5	119,820	707,476
2032	794,288	13.3	105,640	612,549	14.4	114,377	675,605	15.5	123,115	708,655
2033	816,131	13.3	108,545	612,490	14.4	117,523	675,540	15.5	126,500	708,587
2034	838,575	13.3	111,530	611,246	14.4	120,755	674,168	15.5	129,979	707,148

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	
2025	\$ 656,909	17.3%	\$113,645	\$ 756,437	17.9%	\$117,587	\$ 772,296	20.2%	\$132,696	\$ 864,508
2026	674,974	17.3	116,771	763,693	17.9	120,820	779,704	20.2	136,345	872,801
2027	693,536	17.3	119,982	770,201	17.9	124,143	786,348	20.2	140,094	880,238
2028	712,608	17.3	123,281	775,873	17.9	127,557	792,139	20.2	143,947	886,720
2029	732,205	17.3	126,671	780,615	17.9	131,065	796,981	20.2	147,905	892,140
2030	752,341	17.3	130,155	784,326	17.9	134,669	800,770	20.2	151,973	896,381
2031	773,030	17.3	133,734	786,896	17.9	138,372	803,394	20.2	156,152	899,319
2032	794,288	17.3	137,412	788,207	17.9	142,178	804,733	20.2	160,446	900,817
2033	816,131	17.3	141,191	788,131	17.9	146,087	804,656	20.2	164,858	900,730
2034	838,575	17.3	145,073	786,530	17.9	150,105	803,022	20.2	169,392	898,901

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	6.7%	\$44,013	\$ 432,250	9.6%	\$63,063	\$ 540,294	9.1%	\$59,779	\$ 495,664
2026	674,974	6.7	45,223	436,396	9.6	64,798	545,477	9.1	61,423	500,419
2027	693,536	6.7	46,467	440,115	9.6	66,579	550,125	9.1	63,112	504,683
2028	712,608	6.7	47,745	443,356	9.6	68,410	554,176	9.1	64,847	508,400
2029	732,205	6.7	49,058	446,066	9.6	70,292	557,563	9.1	66,631	511,507
2030	752,341	6.7	50,407	448,187	9.6	72,225	560,214	9.1	68,463	513,939
2031	773,030	6.7	51,793	449,656	9.6	74,211	562,050	9.1	70,346	515,623
2032	794,288	6.7	53,217	450,405	9.6	76,252	562,986	9.1	72,280	516,482
2033	816,131	6.7	54,681	450,362	9.6	78,349	562,932	9.1	74,268	516,432
2034	838,575	6.7	56,185	449,447	9.6	80,503	561,789	9.1	76,310	515,383

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	11.4%	\$74,888	\$ 587,860	12.5%	\$82,114	\$ 648,372	13.6%	\$89,340	\$ 680,090
2026	674,974	11.4	76,947	593,499	12.5	84,372	654,592	13.6	91,796	686,614
2027	693,536	11.4	79,063	598,556	12.5	86,692	660,170	13.6	94,321	692,465
2028	712,608	11.4	81,237	602,964	12.5	89,076	665,032	13.6	96,915	697,564
2029	732,205	11.4	83,471	606,649	12.5	91,526	669,097	13.6	99,580	701,828
2030	752,341	11.4	85,767	609,533	12.5	94,043	672,278	13.6	102,318	705,165
2031	773,030	11.4	88,125	611,530	12.5	96,629	674,481	13.6	105,132	707,476
2032	794,288	11.4	90,549	612,549	12.5	99,286	675,605	13.6	108,023	708,655
2033	816,131	11.4	93,039	612,490	12.5	102,016	675,540	13.6	110,994	708,587
2034	838,575	11.4	95,598	611,246	12.5	104,822	674,168	13.6	114,046	707,148

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	15.4%	\$101,164	\$ 756,437	16.0%	\$105,105	\$ 772,296	18.3%	\$120,214	\$ 864,508
2026	674,974	15.4	103,946	763,693	16.0	107,996	779,704	18.3	123,520	872,801
2027	693,536	15.4	106,805	770,201	16.0	110,966	786,348	18.3	126,917	880,238
2028	712,608	15.4	109,742	775,873	16.0	114,017	792,139	18.3	130,407	886,720
2029	732,205	15.4	112,760	780,615	16.0	117,153	796,981	18.3	133,994	892,140
2030	752,341	15.4	115,861	784,326	16.0	120,375	800,770	18.3	137,678	896,381
2031	773,030	15.4	119,047	786,896	16.0	123,685	803,394	18.3	141,464	899,319
2032	794,288	15.4	122,320	788,207	16.0	127,086	804,733	18.3	145,355	900,817
2033	816,131	15.4	125,684	788,131	16.0	130,581	804,656	18.3	149,352	900,730
2034	838,575	15.4	129,141	786,530	16.0	134,172	803,022	18.3	153,459	898,901

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 656,909	12.1%	\$79,486	\$ 419,474	15.0%	\$98,536	\$ 524,383	14.5%	\$95,252	\$ 483,102
2026	674,974	12.1	81,672	423,498	15.0	101,246	529,413	14.5	97,871	487,736
2027	693,536	12.1	83,918	427,107	15.0	104,030	533,924	14.5	100,563	491,892
2028	712,608	12.1	86,226	430,252	15.0	106,891	537,856	14.5	103,328	495,514
2029	732,205	12.1	88,597	432,882	15.0	109,831	541,144	14.5	106,170	498,543
2030	752,341	12.1	91,033	434,940	15.0	112,851	543,717	14.5	109,089	500,913
2031	773,030	12.1	93,537	436,365	15.0	115,955	545,499	14.5	112,089	502,555
2032	794,288	12.1	96,109	437,092	15.0	119,143	546,408	14.5	115,172	503,392
2033	816,131	12.1	98,752	437,050	15.0	122,420	546,355	14.5	118,339	503,344
2034	838,575	12.1	101,468	436,162	15.0	125,786	545,245	14.5	121,593	502,322

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 656,909	16.8%	\$110,361	\$ 572,088	17.7%	\$116,273	\$ 629,230	19.0%	\$124,813	\$ 661,037
2026	674,974	16.8	113,396	577,576	17.7	119,470	635,266	19.0	128,245	667,378
2027	693,536	16.8	116,514	582,498	17.7	122,756	640,679	19.0	131,772	673,065
2028	712,608	16.8	119,718	586,788	17.7	126,132	645,397	19.0	135,396	678,022
2029	732,205	16.8	123,010	590,375	17.7	129,600	649,342	19.0	139,119	682,166
2030	752,341	16.8	126,393	593,182	17.7	133,164	652,429	19.0	142,945	685,409
2031	773,030	16.8	129,869	595,126	17.7	136,826	654,567	19.0	146,876	687,655
2032	794,288	16.8	133,440	596,118	17.7	140,589	655,658	19.0	150,915	688,801
2033	816,131	16.8	137,110	596,061	17.7	144,455	655,595	19.0	155,065	688,735
2034	838,575	16.8	140,881	594,850	17.7	148,428	654,264	19.0	159,329	687,336

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 656,909	20.6%	\$135,323	\$ 734,080	21.2%	\$139,265	\$ 749,952	23.5%	\$154,374	\$ 838,925
2026	674,974	20.6	139,045	741,122	21.2	143,094	757,146	23.5	158,619	846,973
2027	693,536	20.6	142,868	747,437	21.2	147,030	763,598	23.5	162,981	854,190
2028	712,608	20.6	146,797	752,941	21.2	151,073	769,221	23.5	167,463	860,480
2029	732,205	20.6	150,834	757,543	21.2	155,227	773,923	23.5	172,068	865,739
2030	752,341	20.6	154,982	761,144	21.2	159,496	777,602	23.5	176,800	869,855
2031	773,030	20.6	159,244	763,638	21.2	163,882	780,150	23.5	181,662	872,706
2032	794,288	20.6	163,623	764,910	21.2	168,389	781,450	23.5	186,658	874,160
2033	816,131	20.6	168,123	764,836	21.2	173,020	781,375	23.5	191,791	874,076
2034	838,575	20.6	172,746	763,283	21.2	177,778	779,788	23.5	197,065	872,301

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	10.2%	\$67,005	\$ 419,474	13.1%	\$86,055	\$ 524,383	12.6%	\$82,771	\$ 483,102
2026	674,974	10.2	68,847	423,498	13.1	88,422	529,413	12.6	85,047	487,736
2027	693,536	10.2	70,741	427,107	13.1	90,853	533,924	12.6	87,386	491,892
2028	712,608	10.2	72,686	430,252	13.1	93,352	537,856	12.6	89,789	495,514
2029	732,205	10.2	74,685	432,882	13.1	95,919	541,144	12.6	92,258	498,543
2030	752,341	10.2	76,739	434,940	13.1	98,557	543,717	12.6	94,795	500,913
2031	773,030	10.2	78,849	436,365	13.1	101,267	545,499	12.6	97,402	502,555
2032	794,288	10.2	81,017	437,092	13.1	104,052	546,408	12.6	100,080	503,392
2033	816,131	10.2	83,245	437,050	13.1	106,913	546,355	12.6	102,833	503,344
2034	838,575	10.2	85,535	436,162	13.1	109,853	545,245	12.6	105,660	502,322

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	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	14.9%	\$97,879	\$ 572,088	15.8%	\$103,792	\$ 629,230	17.1%	\$112,331	\$ 661,037
2026	674,974	14.9	100,571	577,576	15.8	106,646	635,266	17.1	115,421	667,378
2027	693,536	14.9	103,337	582,498	15.8	109,579	640,679	17.1	118,595	673,065
2028	712,608	14.9	106,179	586,788	15.8	112,592	645,397	17.1	121,856	678,022
2029	732,205	14.9	109,099	590,375	15.8	115,688	649,342	17.1	125,207	682,166
2030	752,341	14.9	112,099	593,182	15.8	118,870	652,429	17.1	128,650	685,409
2031	773,030	14.9	115,181	595,126	15.8	122,139	654,567	17.1	132,188	687,655
2032	794,288	14.9	118,349	596,118	15.8	125,498	655,658	17.1	135,823	688,801
2033	816,131	14.9	121,604	596,061	15.8	128,949	655,595	17.1	139,558	688,735
2034	838,575	14.9	124,948	594,850	15.8	132,495	654,264	17.1	143,396	687,336

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	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	18.7%	\$122,842	\$ 734,080	19.3%	\$126,783	\$ 749,952	21.6%	\$141,892	\$ 838,925
2026	674,974	18.7	126,220	741,122	19.3	130,270	757,146	21.6	145,794	846,973
2027	693,536	18.7	129,691	747,437	19.3	133,852	763,598	21.6	149,804	854,190
2028	712,608	18.7	133,258	752,941	19.3	137,533	769,221	21.6	153,923	860,480
2029	732,205	18.7	136,922	757,543	19.3	141,316	773,923	21.6	158,156	865,739
2030	752,341	18.7	140,688	761,144	19.3	145,202	777,602	21.6	162,506	869,855
2031	773,030	18.7	144,557	763,638	19.3	149,195	780,150	21.6	166,974	872,706
2032	794,288	18.7	148,532	764,910	19.3	153,298	781,450	21.6	171,566	874,160
2033	816,131	18.7	152,616	764,836	19.3	157,513	781,375	21.6	176,284	874,076
2034	838,575	18.7	156,814	763,283	19.3	161,845	779,788	21.6	181,132	872,301

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded	Estimated Employer Contribution		Unfunded
		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
2025	\$ 656,909	8.3%	\$54,523	\$ 419,474	11.2%	\$73,574	\$ 524,383	10.7%	\$70,289	\$ 483,102
2026	674,974	8.3	56,023	423,498	11.2	75,597	529,413	10.7	72,222	487,736
2027	693,536	8.3	57,563	427,107	11.2	77,676	533,924	10.7	74,208	491,892
2028	712,608	8.3	59,146	430,252	11.2	79,812	537,856	10.7	76,249	495,514
2029	732,205	8.3	60,773	432,882	11.2	82,007	541,144	10.7	78,346	498,543
2030	752,341	8.3	62,444	434,940	11.2	84,262	543,717	10.7	80,500	500,913
2031	773,030	8.3	64,161	436,365	11.2	86,579	545,499	10.7	82,714	502,555
2032	794,288	8.3	65,926	437,092	11.2	88,960	546,408	10.7	84,989	503,392
2033	816,131	8.3	67,739	437,050	11.2	91,407	546,355	10.7	87,326	503,344
2034	838,575	8.3	69,602	436,162	11.2	93,920	545,245	10.7	89,728	502,322

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 656,909	13.0%	\$85,398	\$ 572,088	13.9%	\$91,310	\$ 629,230	15.2%	\$99,850	\$ 661,037
2026	674,974	13.0	87,747	577,576	13.9	93,821	635,266	15.2	102,596	667,378
2027	693,536	13.0	90,160	582,498	13.9	96,402	640,679	15.2	105,417	673,065
2028	712,608	13.0	92,639	586,788	13.9	99,053	645,397	15.2	108,316	678,022
2029	732,205	13.0	95,187	590,375	13.9	101,776	649,342	15.2	111,295	682,166
2030	752,341	13.0	97,804	593,182	13.9	104,575	652,429	15.2	114,356	685,409
2031	773,030	13.0	100,494	595,126	13.9	107,451	654,567	15.2	117,501	687,655
2032	794,288	13.0	103,257	596,118	13.9	110,406	655,658	15.2	120,732	688,801
2033	816,131	13.0	106,097	596,061	13.9	113,442	655,595	15.2	124,052	688,735
2034	838,575	13.0	109,015	594,850	13.9	116,562	654,264	15.2	127,463	687,336

Valuation Year	Estimated Projected Payroll	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
		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
2025	\$ 656,909	16.8%	\$110,361	\$ 734,080	17.4%	\$114,302	\$ 749,952	19.7%	\$129,411	\$ 838,925
2026	674,974	16.8	113,396	741,122	17.4	117,445	757,146	19.7	132,970	846,973
2027	693,536	16.8	116,514	747,437	17.4	120,675	763,598	19.7	136,627	854,190
2028	712,608	16.8	119,718	752,941	17.4	123,994	769,221	19.7	140,384	860,480
2029	732,205	16.8	123,010	757,543	17.4	127,404	773,923	19.7	144,244	865,739
2030	752,341	16.8	126,393	761,144	17.4	130,907	777,602	19.7	148,211	869,855
2031	773,030	16.8	129,869	763,638	17.4	134,507	780,150	19.7	152,287	872,706
2032	794,288	16.8	133,440	764,910	17.4	138,206	781,450	19.7	156,475	874,160
2033	816,131	16.8	137,110	764,836	17.4	142,007	781,375	19.7	160,778	874,076
2034	838,575	16.8	140,881	763,283	17.4	145,912	779,788	19.7	165,199	872,301

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	6.4%	\$42,042	\$ 419,474	9.3%	\$61,093	\$ 524,383	8.8%	\$57,808	\$ 483,102
2026	674,974	6.4	43,198	423,498	9.3	62,773	529,413	8.8	59,398	487,736
2027	693,536	6.4	44,386	427,107	9.3	64,499	533,924	8.8	61,031	491,892
2028	712,608	6.4	45,607	430,252	9.3	66,273	537,856	8.8	62,710	495,514
2029	732,205	6.4	46,861	432,882	9.3	68,095	541,144	8.8	64,434	498,543
2030	752,341	6.4	48,150	434,940	9.3	69,968	543,717	8.8	66,206	500,913
2031	773,030	6.4	49,474	436,365	9.3	71,892	545,499	8.8	68,027	502,555
2032	794,288	6.4	50,834	437,092	9.3	73,869	546,408	8.8	69,897	503,392
2033	816,131	6.4	52,232	437,050	9.3	75,900	546,355	8.8	71,820	503,344
2034	838,575	6.4	53,669	436,162	9.3	77,987	545,245	8.8	73,795	502,322

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	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	11.1%	\$72,917	\$ 572,088	12.0%	\$78,829	\$ 629,230	13.3%	\$87,369	\$ 661,037
2026	674,974	11.1	74,922	577,576	12.0	80,997	635,266	13.3	89,772	667,378
2027	693,536	11.1	76,982	582,498	12.0	83,224	640,679	13.3	92,240	673,065
2028	712,608	11.1	79,099	586,788	12.0	85,513	645,397	13.3	94,777	678,022
2029	732,205	11.1	81,275	590,375	12.0	87,865	649,342	13.3	97,383	682,166
2030	752,341	11.1	83,510	593,182	12.0	90,281	652,429	13.3	100,061	685,409
2031	773,030	11.1	85,806	595,126	12.0	92,764	654,567	13.3	102,813	687,655
2032	794,288	11.1	88,166	596,118	12.0	95,315	655,658	13.3	105,640	688,801
2033	816,131	11.1	90,591	596,061	12.0	97,936	655,595	13.3	108,545	688,735
2034	838,575	11.1	93,082	594,850	12.0	100,629	654,264	13.3	111,530	687,336

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	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	14.9%	\$97,879	\$ 734,080	15.5%	\$101,821	\$ 749,952	17.8%	\$116,930	\$ 838,925
2026	674,974	14.9	100,571	741,122	15.5	104,621	757,146	17.8	120,145	846,973
2027	693,536	14.9	103,337	747,437	15.5	107,498	763,598	17.8	123,449	854,190
2028	712,608	14.9	106,179	752,941	15.5	110,454	769,221	17.8	126,844	860,480
2029	732,205	14.9	109,099	757,543	15.5	113,492	773,923	17.8	130,332	865,739
2030	752,341	14.9	112,099	761,144	15.5	116,613	777,602	17.8	133,917	869,855
2031	773,030	14.9	115,181	763,638	15.5	119,820	780,150	17.8	137,599	872,706
2032	794,288	14.9	118,349	764,910	15.5	123,115	781,450	17.8	141,383	874,160
2033	816,131	14.9	121,604	764,836	15.5	126,500	781,375	17.8	145,271	874,076
2034	838,575	14.9	124,948	763,283	15.5	129,979	779,788	17.8	149,266	872,301

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	12.6%	\$82,771	\$ 433,795	15.4%	\$101,164	\$ 542,214	15.0%	\$98,536	\$ 499,709
2026	674,974	12.6	85,047	437,956	15.4	103,946	547,415	15.0	101,246	504,503
2027	693,536	12.6	87,386	441,688	15.4	106,805	552,080	15.0	104,030	508,802
2028	712,608	12.6	89,789	444,941	15.4	109,742	556,146	15.0	106,891	512,549
2029	732,205	12.6	92,258	447,661	15.4	112,760	559,545	15.0	109,831	515,682
2030	752,341	12.6	94,795	449,789	15.4	115,861	562,205	15.0	112,851	518,134
2031	773,030	12.6	97,402	451,263	15.4	119,047	564,047	15.0	115,955	519,832
2032	794,288	12.6	100,080	452,015	15.4	122,320	564,987	15.0	119,143	520,698
2033	816,131	12.6	102,833	451,972	15.4	125,684	564,933	15.0	122,420	520,648
2034	838,575	12.6	105,660	451,054	15.4	129,141	563,786	15.0	125,786	519,591

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	17.4%	\$114,302	\$ 591,665	18.3%	\$120,214	\$ 650,722	19.6%	\$128,754	\$ 683,669
2026	674,974	17.4	117,445	597,341	18.3	123,520	656,964	19.6	132,295	690,227
2027	693,536	17.4	120,675	602,431	18.3	126,917	662,562	19.6	135,933	696,109
2028	712,608	17.4	123,994	606,867	18.3	130,407	667,441	19.6	139,671	701,235
2029	732,205	17.4	127,404	610,576	18.3	133,994	671,521	19.6	143,512	705,521
2030	752,341	17.4	130,907	613,479	18.3	137,678	674,714	19.6	147,459	708,875
2031	773,030	17.4	134,507	615,489	18.3	141,464	676,925	19.6	151,514	711,198
2032	794,288	17.4	138,206	616,514	18.3	145,355	678,053	19.6	155,680	712,383
2033	816,131	17.4	142,007	616,455	18.3	149,352	677,988	19.6	159,962	712,314
2034	838,575	17.4	145,912	615,203	18.3	153,459	676,611	19.6	164,361	710,867

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	21.2%	\$139,265	\$ 759,157	21.9%	\$143,863	\$ 775,641	24.2%	\$158,972	\$ 867,628
2026	674,974	21.2	143,094	766,439	21.9	147,819	783,081	24.2	163,344	875,951
2027	693,536	21.2	147,030	772,970	21.9	151,884	789,754	24.2	167,836	883,415
2028	712,608	21.2	151,073	778,662	21.9	156,061	795,570	24.2	172,451	889,921
2029	732,205	21.2	155,227	783,421	21.9	160,353	800,433	24.2	177,194	895,360
2030	752,341	21.2	159,496	787,146	21.9	164,763	804,238	24.2	182,067	899,617
2031	773,030	21.2	163,882	789,726	21.9	169,294	806,874	24.2	187,073	902,565
2032	794,288	21.2	168,389	791,042	21.9	173,949	808,218	24.2	192,218	904,069
2033	816,131	21.2	173,020	790,966	21.9	178,733	808,140	24.2	197,504	903,982
2034	838,575	21.2	177,778	789,360	21.9	183,648	806,499	24.2	202,935	902,146

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	10.7%	\$70,289	\$ 433,795	13.5%	\$88,683	\$ 542,214	13.1%	\$86,055	\$ 499,709
2026	674,974	10.7	72,222	437,956	13.5	91,121	547,415	13.1	88,422	504,503
2027	693,536	10.7	74,208	441,688	13.5	93,627	552,080	13.1	90,853	508,802
2028	712,608	10.7	76,249	444,941	13.5	96,202	556,146	13.1	93,352	512,549
2029	732,205	10.7	78,346	447,661	13.5	98,848	559,545	13.1	95,919	515,682
2030	752,341	10.7	80,500	449,789	13.5	101,566	562,205	13.1	98,557	518,134
2031	773,030	10.7	82,714	451,263	13.5	104,359	564,047	13.1	101,267	519,832
2032	794,288	10.7	84,989	452,015	13.5	107,229	564,987	13.1	104,052	520,698
2033	816,131	10.7	87,326	451,972	13.5	110,178	564,933	13.1	106,913	520,648
2034	838,575	10.7	89,728	451,054	13.5	113,208	563,786	13.1	109,853	519,591

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	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	15.5%	\$101,821	\$ 591,665	16.4%	\$107,733	\$ 650,722	17.7%	\$116,273	\$ 683,669
2026	674,974	15.5	104,621	597,341	16.4	110,696	656,964	17.7	119,470	690,227
2027	693,536	15.5	107,498	602,431	16.4	113,740	662,562	17.7	122,756	696,109
2028	712,608	15.5	110,454	606,867	16.4	116,868	667,441	17.7	126,132	701,235
2029	732,205	15.5	113,492	610,576	16.4	120,082	671,521	17.7	129,600	705,521
2030	752,341	15.5	116,613	613,479	16.4	123,384	674,714	17.7	133,164	708,875
2031	773,030	15.5	119,820	615,489	16.4	126,777	676,925	17.7	136,826	711,198
2032	794,288	15.5	123,115	616,514	16.4	130,263	678,053	17.7	140,589	712,383
2033	816,131	15.5	126,500	616,455	16.4	133,845	677,988	17.7	144,455	712,314
2034	838,575	15.5	129,979	615,203	16.4	137,526	676,611	17.7	148,428	710,867

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	As a % of Payroll	Annual Dollars	As a % of Payroll
2025	\$ 656,909	19.3%	\$126,783	\$ 759,157	20.0%	\$131,382	\$ 775,641	22.3%	\$146,491	\$ 867,628
2026	674,974	19.3	130,270	766,439	20.0	134,995	783,081	22.3	150,519	875,951
2027	693,536	19.3	133,852	772,970	20.0	138,707	789,754	22.3	154,659	883,415
2028	712,608	19.3	137,533	778,662	20.0	142,522	795,570	22.3	158,912	889,921
2029	732,205	19.3	141,316	783,421	20.0	146,441	800,433	22.3	163,282	895,360
2030	752,341	19.3	145,202	787,146	20.0	150,468	804,238	22.3	167,772	899,617
2031	773,030	19.3	149,195	789,726	20.0	154,606	806,874	22.3	172,386	902,565
2032	794,288	19.3	153,298	791,042	20.0	158,858	808,218	22.3	177,126	904,069
2033	816,131	19.3	157,513	790,966	20.0	163,226	808,140	22.3	181,997	903,982
2034	838,575	19.3	161,845	789,360	20.0	167,715	806,499	22.3	187,002	902,146

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	8.8%	\$57,808	\$ 433,795	11.6%	\$76,201	\$ 542,214	11.2%	\$73,574	\$ 499,709
2026	674,974	8.8	59,398	437,956	11.6	78,297	547,415	11.2	75,597	504,503
2027	693,536	8.8	61,031	441,688	11.6	80,450	552,080	11.2	77,676	508,802
2028	712,608	8.8	62,710	444,941	11.6	82,663	556,146	11.2	79,812	512,549
2029	732,205	8.8	64,434	447,661	11.6	84,936	559,545	11.2	82,007	515,682
2030	752,341	8.8	66,206	449,789	11.6	87,272	562,205	11.2	84,262	518,134
2031	773,030	8.8	68,027	451,263	11.6	89,671	564,047	11.2	86,579	519,832
2032	794,288	8.8	69,897	452,015	11.6	92,137	564,987	11.2	88,960	520,698
2033	816,131	8.8	71,820	451,972	11.6	94,671	564,933	11.2	91,407	520,648
2034	838,575	8.8	73,795	451,054	11.6	97,275	563,786	11.2	93,920	519,591

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	13.6%	\$89,340	\$ 591,665	14.5%	\$95,252	\$ 650,722	15.8%	\$103,792	\$ 683,669
2026	674,974	13.6	91,796	597,341	14.5	97,871	656,964	15.8	106,646	690,227
2027	693,536	13.6	94,321	602,431	14.5	100,563	662,562	15.8	109,579	696,109
2028	712,608	13.6	96,915	606,867	14.5	103,328	667,441	15.8	112,592	701,235
2029	732,205	13.6	99,580	610,576	14.5	106,170	671,521	15.8	115,688	705,521
2030	752,341	13.6	102,318	613,479	14.5	109,089	674,714	15.8	118,870	708,875
2031	773,030	13.6	105,132	615,489	14.5	112,089	676,925	15.8	122,139	711,198
2032	794,288	13.6	108,023	616,514	14.5	115,172	678,053	15.8	125,498	712,383
2033	816,131	13.6	110,994	616,455	14.5	118,339	677,988	15.8	128,949	712,314
2034	838,575	13.6	114,046	615,203	14.5	121,593	676,611	15.8	132,495	710,867

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	17.4%	\$114,302	\$ 759,157	18.1%	\$118,901	\$ 775,641	20.4%	\$134,009	\$ 867,628
2026	674,974	17.4	117,445	766,439	18.1	122,170	783,081	20.4	137,695	875,951
2027	693,536	17.4	120,675	772,970	18.1	125,530	789,754	20.4	141,481	883,415
2028	712,608	17.4	123,994	778,662	18.1	128,982	795,570	20.4	145,372	889,921
2029	732,205	17.4	127,404	783,421	18.1	132,529	800,433	20.4	149,370	895,360
2030	752,341	17.4	130,907	787,146	18.1	136,174	804,238	20.4	153,478	899,617
2031	773,030	17.4	134,507	789,726	18.1	139,918	806,874	20.4	157,698	902,565
2032	794,288	17.4	138,206	791,042	18.1	143,766	808,218	20.4	162,035	904,069
2033	816,131	17.4	142,007	790,966	18.1	147,720	808,140	20.4	166,491	903,982
2034	838,575	17.4	145,912	789,360	18.1	151,782	806,499	20.4	171,069	902,146

Notes regarding the above projections:

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

# City of Hazelwood - Public Safety

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

### Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	6.9%	\$45,327	\$ 433,795	9.7%	\$63,720	\$ 542,214	9.3%	\$61,093	\$ 499,709
2026	674,974	6.9	46,573	437,956	9.7	65,472	547,415	9.3	62,773	504,503
2027	693,536	6.9	47,854	441,688	9.7	67,273	552,080	9.3	64,499	508,802
2028	712,608	6.9	49,170	444,941	9.7	69,123	556,146	9.3	66,273	512,549
2029	732,205	6.9	50,522	447,661	9.7	71,024	559,545	9.3	68,095	515,682
2030	752,341	6.9	51,912	449,789	9.7	72,977	562,205	9.3	69,968	518,134
2031	773,030	6.9	53,339	451,263	9.7	74,984	564,047	9.3	71,892	519,832
2032	794,288	6.9	54,806	452,015	9.7	77,046	564,987	9.3	73,869	520,698
2033	816,131	6.9	56,313	451,972	9.7	79,165	564,933	9.3	75,900	520,648
2034	838,575	6.9	57,862	451,054	9.7	81,342	563,786	9.3	77,987	519,591

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	11.7%	\$76,858	\$ 591,665	12.6%	\$82,771	\$ 650,722	13.9%	\$91,310	\$ 683,669
2026	674,974	11.7	78,972	597,341	12.6	85,047	656,964	13.9	93,821	690,227
2027	693,536	11.7	81,144	602,431	12.6	87,386	662,562	13.9	96,402	696,109
2028	712,608	11.7	83,375	606,867	12.6	89,789	667,441	13.9	99,053	701,235
2029	732,205	11.7	85,668	610,576	12.6	92,258	671,521	13.9	101,776	705,521
2030	752,341	11.7	88,024	613,479	12.6	94,795	674,714	13.9	104,575	708,875
2031	773,030	11.7	90,445	615,489	12.6	97,402	676,925	13.9	107,451	711,198
2032	794,288	11.7	92,932	616,514	12.6	100,080	678,053	13.9	110,406	712,383
2033	816,131	11.7	95,487	616,455	12.6	102,833	677,988	13.9	113,442	712,314
2034	838,575	11.7	98,113	615,203	12.6	105,660	676,611	13.9	116,562	710,867

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 656,909	15.5%	\$101,821	\$ 759,157	16.2%	\$106,419	\$ 775,641	18.5%	\$121,528	\$ 867,628
2026	674,974	15.5	104,621	766,439	16.2	109,346	783,081	18.5	124,870	875,951
2027	693,536	15.5	107,498	772,970	16.2	112,353	789,754	18.5	128,304	883,415
2028	712,608	15.5	110,454	778,662	16.2	115,442	795,570	18.5	131,832	889,921
2029	732,205	15.5	113,492	783,421	16.2	118,617	800,433	18.5	135,458	895,360
2030	752,341	15.5	116,613	787,146	16.2	121,879	804,238	18.5	139,183	899,617
2031	773,030	15.5	119,820	789,726	16.2	125,231	806,874	18.5	143,011	902,565
2032	794,288	15.5	123,115	791,042	16.2	128,675	808,218	18.5	146,943	904,069
2033	816,131	15.5	126,500	790,966	16.2	132,213	808,140	18.5	150,984	903,982
2034	838,575	15.5	129,979	789,360	16.2	135,849	806,499	18.5	155,136	902,146

Notes regarding the above projections:

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