



The Initial Valuation For
City of Rockaway Beach
as of November 30, 2025



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January 9, 2026

City of Rockaway Beach
Rockaway Beach, Missouri

Ladies and Gentlemen:

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

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

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

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

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

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

The actuarial assumptions and methods used to determine the stated costs are described in Appendix II of this report. In our opinion, they do produce results which, in the aggregate, are reasonable. Additional miscellaneous and technical assumptions as well as disclosures required by the actuarial standards of practice may be found in the LAGERS Compiled Annual Actuarial Valuation report as of February 28, 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 November 30, 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 Rockaway Beach

Employer Contribution Rates 5 Year FAS - Regular Retirement Eligibility

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	General	6.70%	0.20%	3.20%	10.10%	8.20%	6.30%	4.40%
	Police	8.50	0.40	6.40	15.30	13.40	11.50	9.60
L-3	General	8.20	0.30	4.00	12.50	10.60	8.70	6.80
	Police	10.40	0.50	8.00	18.90	17.00	15.10	13.20
LT-4(65)	General	7.00	0.20	3.50	10.70	8.80	6.90	5.00
	Police	10.50	0.40	8.10	19.00	17.10	15.20	13.30
LT-5(65)	General	8.40	0.30	4.20	12.90	11.00	9.10	7.20
	Police	11.90	0.50	9.30	21.70	19.80	17.90	16.00
L-7	General	9.60	0.30	4.80	14.70	12.80	10.90	9.00
	Police	12.30	0.60	9.60	22.50	20.60	18.70	16.80
LT-8(65)	General	9.80	0.30	5.00	15.10	13.20	11.30	9.40
	Police	13.30	0.60	10.40	24.30	22.40	20.50	18.60
L-12	General	11.10	0.40	5.60	17.10	15.20	13.30	11.40
	Police	14.20	0.70	11.20	26.10	24.20	22.30	20.40
LT-14(65)	General	11.20	0.40	5.70	17.30	15.40	13.50	11.60
	Police	14.70	0.70	11.60	27.00	25.10	23.20	21.30
L-6	General	12.60	0.50	6.50	19.60	17.70	15.80	13.90
	Police	16.00	0.80	12.80	29.60	27.70	25.80	23.90

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

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

City of Rockaway Beach

Employer Contribution Rates 3 Year FAS - Regular Retirement Eligibility

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	General	6.90%	0.20%	3.30%	10.40%	8.50%	6.60%	4.70%
	Police	8.70	0.40	6.60	15.70	13.80	11.90	10.00
L-3	General	8.40	0.30	4.20	12.90	11.00	9.10	7.20
	Police	10.70	0.50	8.30	19.50	17.60	15.70	13.80
LT-4(65)	General	7.20	0.20	3.60	11.00	9.10	7.20	5.30
	Police	10.90	0.40	8.40	19.70	17.80	15.90	14.00
LT-5(65)	General	8.70	0.30	4.30	13.30	11.40	9.50	7.60
	Police	12.30	0.50	9.60	22.40	20.50	18.60	16.70
L-7	General	9.90	0.30	5.00	15.20	13.30	11.40	9.50
	Police	12.70	0.60	9.90	23.20	21.30	19.40	17.50
LT-8(65)	General	10.10	0.30	5.10	15.50	13.60	11.70	9.80
	Police	13.70	0.60	10.80	25.10	23.20	21.30	19.40
L-12	General	11.40	0.40	5.80	17.60	15.70	13.80	11.90
	Police	14.60	0.70	11.60	26.90	25.00	23.10	21.20
LT-14(65)	General	11.50	0.40	5.90	17.80	15.90	14.00	12.10
	Police	15.10	0.70	12.00	27.80	25.90	24.00	22.10
L-6	General	12.90	0.50	6.70	20.10	18.20	16.30	14.40
	Police	16.60	0.80	13.20	30.60	28.70	26.80	24.90

* Assumes that credit is granted for 100% of service rendered prior to the member-ship 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 Rockaway Beach

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

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	General	7.00%	0.20%	3.40%	10.60%	8.70%	6.80%	4.90%
	Police	8.50	0.40	6.40	15.30	13.40	11.50	9.60
L-3	General	8.50	0.30	4.30	13.10	11.20	9.30	7.40
	Police	10.40	0.50	8.00	18.90	17.00	15.10	13.20
LT-4(65)	General	7.70	0.20	3.90	11.80	9.90	8.00	6.10
	Police	10.50	0.40	8.10	19.00	17.10	15.20	13.30
LT-5(65)	General	9.00	0.30	4.70	14.00	12.10	10.20	8.30
	Police	11.90	0.50	9.30	21.70	19.80	17.90	16.00
L-7	General	10.00	0.30	5.10	15.40	13.50	11.60	9.70
	Police	12.30	0.60	9.60	22.50	20.60	18.70	16.80
LT-8(65)	General	10.40	0.30	5.40	16.10	14.20	12.30	10.40
	Police	13.30	0.60	10.40	24.30	22.40	20.50	18.60
L-12	General	11.60	0.40	6.00	18.00	16.10	14.20	12.30
	Police	14.20	0.70	11.20	26.10	24.20	22.30	20.40
LT-14(65)	General	11.70	0.40	6.10	18.20	16.30	14.40	12.50
	Police	14.70	0.70	11.60	27.00	25.10	23.20	21.30
L-6	General	13.10	0.50	6.90	20.50	18.60	16.70	14.80
	Police	16.00	0.80	12.80	29.60	27.70	25.80	23.90

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

* Assumes that credit is granted for 100% of service rendered prior to the member-ship 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 Rockaway Beach

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

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	General	7.20%	0.20%	3.50%	10.90%	9.00%	7.10%	5.20%
	Police	8.70	0.40	6.60	15.70	13.80	11.90	10.00
L-3	General	8.80	0.30	4.40	13.50	11.60	9.70	7.80
	Police	10.70	0.50	8.30	19.50	17.60	15.70	13.80
LT-4(65)	General	7.90	0.20	4.10	12.20	10.30	8.40	6.50
	Police	10.90	0.40	8.40	19.70	17.80	15.90	14.00
LT-5(65)	General	9.30	0.30	4.80	14.40	12.50	10.60	8.70
	Police	12.30	0.50	9.60	22.40	20.50	18.60	16.70
L-7	General	10.30	0.30	5.30	15.90	14.00	12.10	10.20
	Police	12.70	0.60	9.90	23.20	21.30	19.40	17.50
LT-8(65)	General	10.70	0.30	5.60	16.60	14.70	12.80	10.90
	Police	13.70	0.60	10.80	25.10	23.20	21.30	19.40
L-12	General	11.90	0.40	6.20	18.50	16.60	14.70	12.80
	Police	14.60	0.70	11.60	26.90	25.00	23.10	21.20
LT-14(65)	General	12.10	0.40	6.30	18.80	16.90	15.00	13.10
	Police	15.10	0.70	12.00	27.80	25.90	24.00	22.10
L-6	General	13.50	0.50	7.10	21.10	19.20	17.30	15.40
	Police	16.60	0.80	13.20	30.60	28.70	26.80	24.90

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

* Assumes that credit is granted for 100% of service rendered prior to the member-ship 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 Rockaway Beach

Employer Contribution Dollars General

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

Regular Retirement Eligibility

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 20,472	\$ 16,621	\$ 12,770	\$ 8,919
L-3	25,337	21,486	17,635	13,783
LT-4(65)	21,688	17,837	13,986	10,135
LT-5(65)	26,148	22,297	18,445	14,594
L-7	29,796	25,945	22,094	18,243
LT-8(65)	30,607	26,756	22,905	19,053
L-12	34,661	30,810	26,959	23,107
LT-14(65)	35,066	31,215	27,364	23,513
L-6	39,728	35,877	32,026	28,175

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 21,080	\$ 17,229	\$ 13,378	\$ 9,527
L-3	26,148	22,297	18,445	14,594
LT-4(65)	22,297	18,445	14,594	10,743
LT-5(65)	26,959	23,107	19,256	15,405
L-7	30,810	26,959	23,107	19,256
LT-8(65)	31,418	27,567	23,715	19,864
L-12	35,674	31,823	27,972	24,121
LT-14(65)	36,080	32,229	28,377	24,526
L-6	40,742	36,891	33,039	29,188

Rule of 80 Retirement Eligibility

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 21,486	\$ 17,635	\$ 13,783	\$ 9,932
L-3	26,553	22,702	18,851	15,000
LT-4(65)	23,918	20,067	16,216	12,364
LT-5(65)	28,377	24,526	20,675	16,824
L-7	31,215	27,364	23,513	19,662
LT-8(65)	32,634	28,783	24,932	21,080
L-12	36,485	32,634	28,783	24,932
LT-14(65)	36,891	33,039	29,188	25,337
L-6	41,553	37,701	33,850	29,999

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 22,094	\$ 18,243	\$ 14,391	\$ 10,540
L-3	27,364	23,513	19,662	15,810
LT-4(65)	24,729	20,878	17,026	13,175
LT-5(65)	29,188	25,337	21,486	17,635
L-7	32,229	28,377	24,526	20,675
LT-8(65)	33,648	29,796	25,945	22,094
L-12	37,499	33,648	29,796	25,945
LT-14(65)	38,107	34,256	30,404	26,553
L-6	42,769	38,918	35,066	31,215

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 Rockaway Beach

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

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 20,215	\$ 17,704	\$ 15,194	\$ 12,684
L-3	24,971	22,461	19,950	17,440
LT-4(65)	25,103	22,593	20,083	17,572
LT-5(65)	28,670	26,160	23,650	21,140
L-7	29,727	27,217	24,707	22,196
LT-8(65)	32,106	29,595	27,085	24,575
L-12	34,484	31,974	29,463	26,953
LT-14(65)	35,673	33,163	30,652	28,142
L-6	39,108	36,598	34,087	31,577

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 20,743	\$ 18,233	\$ 15,723	\$ 13,212
L-3	25,764	23,253	20,743	18,233
LT-4(65)	26,028	23,518	21,007	18,497
LT-5(65)	29,595	27,085	24,575	22,064
L-7	30,652	28,142	25,632	23,121
LT-8(65)	33,163	30,652	28,142	25,632
L-12	35,541	33,031	30,520	28,010
LT-14(65)	36,730	34,220	31,709	29,199
L-6	40,429	37,919	35,409	32,898

Rule of 80 Retirement Eligibility

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 20,215	\$ 17,704	\$ 15,194	\$ 12,684
L-3	24,971	22,461	19,950	17,440
LT-4(65)	25,103	22,593	20,083	17,572
LT-5(65)	28,670	26,160	23,650	21,140
L-7	29,727	27,217	24,707	22,196
LT-8(65)	32,106	29,595	27,085	24,575
L-12	34,484	31,974	29,463	26,953
LT-14(65)	35,673	33,163	30,652	28,142
L-6	39,108	36,598	34,087	31,577

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 20,743	\$ 18,233	\$ 15,723	\$ 13,212
L-3	25,764	23,253	20,743	18,233
LT-4(65)	26,028	23,518	21,007	18,497
LT-5(65)	29,595	27,085	24,575	22,064
L-7	30,652	28,142	25,632	23,121
LT-8(65)	33,163	30,652	28,142	25,632
L-12	35,541	33,031	30,520	28,010
LT-14(65)	36,730	34,220	31,709	29,199
L-6	40,429	37,919	35,409	32,898

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 Rockaway Beach

Employees and Payroll Included in the Valuation

	General	Police
Number of Employees	4	3
Annual Payroll	\$ 202,696	\$ 132,122

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

APPENDIX I

UNFUNDED ACTUARIAL ACCRUED LIABILITY

Unfunded Actuarial Accrued Liability (UAAL)

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

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

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

City of Rockaway Beach

Regular Retirement Eligibility

Benefit Group	Employee Group	Member Contribution Rate - 0%	
		UAAL (5 Year FAS)	UAAL (3 Year FAS)
L-1	General	\$ 111,965	\$ 115,511
	Police	144,633	149,592
L-3	General	139,960	144,388
	Police	180,768	186,993
LT-4(65)	General	119,951	123,762
	Police	183,664	190,036
LT-5(65)	General	145,946	150,570
	Police	210,046	217,313
L-7	General	167,960	173,263
	Police	216,926	224,399
LT-8(65)	General	171,936	177,385
	Police	236,448	244,609
L-12	General	195,956	202,134
	Police	253,067	261,793
LT-14(65)	General	197,933	204,198
	Police	262,832	271,908
L-6	General	223,941	230,999
	Police	289,236	299,199

City of Rockaway Beach

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	\$ 119,156	\$ 123,018
	Police	144,633	149,592
L-3	General	148,929	153,779
	Police	180,768	186,993
LT-4(65)	General	137,125	141,624
	Police	183,664	190,036
LT-5(65)	General	162,403	167,750
	Police	210,046	217,313
L-7	General	178,719	184,541
	Police	216,926	224,399
LT-8(65)	General	187,699	193,834
	Police	236,448	244,609
L-12	General	208,521	215,275
	Police	253,067	261,793
LT-14(65)	General	212,995	219,931
	Police	262,832	271,908
L-6	General	238,293	246,035
	Police	289,236	299,199

APPENDIX II

SUMMARY OF FINANCIAL ASSUMPTIONS

Summary of Assumptions Used in Actuarial Valuations

Assumptions Adopted by Board of Trustees After Consulting With Actuary

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

Schedule 1.

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

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

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

Schedule 2.

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

Early Retirement

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

Normal Retirement

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

Schedule 2. (Concluded)

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

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

APPENDIX III

SUMMARY OF LAGERS PROVISIONS

Missouri Local Government Employees Retirement System

Brief Summary of LAGERS

Benefits and Conditions Evaluated and/or Considered as of February 28, 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, public safety or fire employee. Optionally, employers may also elect to provide for unreduced benefits for employees whose combination of years of age and years of service equals 80 or more.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Member Contributions. Sections 70.690 & 70.705. Each member contributes a percent of compensation beginning after completion of sufficient employment for 6 months of credited service. The law governing LAGERS has a provision for the adoption of a 2%, 4% or 6% member contribution rate.

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

The law governing LAGERS also has a provision for the adoption of a 0% plan in which the full cost of LAGERS participation is paid by the employer. Adoption of the 0% plan may be done at the time of membership or a later date; however, a change in the member contribution rate may not be made more frequently than every 2 years. Under the 0% plan there is no individual account maintained for each employee and no refund of contributions if an employee terminates before being eligible for a benefit.

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

APPENDIX IV

BENEFIT ILLUSTRATIONS

Missouri LAGERS

Illustrations of Age and Service Allowance Amounts

For Sample Combinations of Service & Salary

(L-1 Benefit Program is Years of Credited Service
times: 1.00% of FAS ¹)

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

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

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

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

Missouri LAGERS

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

Final		Estimated	Estimated	
Average	LAGERS	Social	Monthly Total	
Salary (FAS) ¹	BENEFIT ³	Security ²	\$	% 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%

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

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

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

Missouri LAGERS

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

Final		Estimated	Estimated	
Average	LAGERS	Social	Monthly Total	
Salary (FAS) ¹	BENEFIT ³	Security ²	\$	% 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%

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

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

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

Missouri LAGERS

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

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

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

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

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

Missouri LAGERS

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

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

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

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

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

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

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

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

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

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

Missouri LAGERS

Illustrations of Age and Service Allowance Amounts

For Sample Combinations of Service & Salary

(LT-5(65) Benefit Program is Years of Credited Service
times: 2.00% of FAS ¹ to age 65)
1.25% of FAS ¹ at age 65)

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

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

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

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

Missouri LAGERS

Illustrations of Age and Service Allowance Amounts

For Sample Combinations of Service & Salary

(LT-8(65) Benefit Program is Years of Credited Service
times: 2.00% of FAS ¹ to age 65)
1.50% of FAS ¹ at age 65)

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

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

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

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

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

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

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

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

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

APPENDIX V

AGE AND SERVICE CHARACTERISTICS OF EMPLOYEES

City of Rockaway Beach - General

November 30, 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
Under 20									
20-24									
25-29		1						1	\$ 45,760
30-34									
35-39									
40-44									
45-49		1						1	\$ 45,760
50-54									
55-59									
60-64									
65-69	1							1	\$ 52,000
70 & Over		1						1	\$ 59,176
Totals	1	3						4	\$ 202,696

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

Age: 54.1 years.

Benefit Service: 6.2 years.

Annual Pay: \$50,674.

City of Rockaway Beach - Police

November 30, 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
Under 20									
20-24									
25-29									
30-34									
35-39									
40-44									
45-49	1	1						2	\$ 80,122
50-54			1					1	\$ 52,000
55-59									
60-64									
65-69									
70 & Over									
Totals	1	1	1					3	\$ 132,122

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

Age: 50.3 years.

Benefit Service: 8.4 years.

Annual Pay: \$44,041.

APPENDIX VI

RISK COMMENTARY

Risk Commentary

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

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

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

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

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

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

Risk Commentary (Concluded)

PLAN MATURITY MEASURES

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

RATIO OF MARKET VALUE OF ASSETS TO PAYROLL

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

RATIO OF ACTUARIAL ACCRUED LIABILITY TO PAYROLL

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

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

RATIO OF NET CASH FLOW TO MARKET VALUE OF ASSETS

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

DURATION OF ACTUARIAL ACCRUED LIABILITY

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

ADDITIONAL RISK ASSESSMENT

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



January 9, 2026 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 November 30, 2025 Initial Actuarial Valuation of LAGERS benefits for the employees of

City of Rockaway Beach

Sincerely,

A handwritten signature in black ink, reading "Mita Drazilov". The signature is fluid and cursive, with the first name "Mita" and last name "Drazilov" clearly distinguishable.

Mita D. Drazilov, ASA, FCA, MAAA

MDD:wp



January 9, 2026

City of Rockaway Beach
Rockaway Beach, Missouri

Ladies and Gentlemen:

This report contains projections needed to comply with Missouri state disclosure requirements (Section 105.665 of the RSMo) regarding the adoption of LAGERS benefits by a political subdivision. This report is intended to be a supplement to the November 30, 2025 Initial Valuation for the City of Rockaway Beach dated January 9, 2026.

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 that reads "Mita Drazilov". The signature is fluid and cursive, with the first name "Mita" and last name "Drazilov" clearly distinguishable.

Mita D. Drazilov, ASA, FCA, MAAA

City of Rockaway Beach - 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 %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
		of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2025	\$ 202,696	10.1%	\$20,472	\$ 111,965	12.5%	\$25,337	\$ 139,960	10.7%	\$21,688	\$ 119,951
2026	208,270	10.1	21,035	113,039	12.5	26,034	141,303	10.7	22,285	121,102
2027	213,997	10.1	21,614	114,002	12.5	26,750	142,507	10.7	22,898	122,134
2028	219,882	10.1	22,208	114,842	12.5	27,485	143,556	10.7	23,527	123,033
2029	225,929	10.1	22,819	115,544	12.5	28,241	144,433	10.7	24,174	123,785
2030	232,142	10.1	23,446	116,093	12.5	29,018	145,120	10.7	24,839	124,373
2031	238,526	10.1	24,091	116,473	12.5	29,816	145,596	10.7	25,522	124,781
2032	245,085	10.1	24,754	116,667	12.5	30,636	145,839	10.7	26,224	124,989
2033	251,825	10.1	25,434	116,656	12.5	31,478	145,825	10.7	26,945	124,977
2034	258,750	10.1	26,134	116,419	12.5	32,344	145,529	10.7	27,686	124,723

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	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
		Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2025	\$ 202,696	12.9%	\$26,148	\$ 145,946	14.7%	\$29,796	\$ 167,960	15.1%	\$30,607	\$ 171,936
2026	208,270	12.9	26,867	147,346	14.7	30,616	169,571	15.1	31,449	173,585
2027	213,997	12.9	27,606	148,602	14.7	31,458	171,016	15.1	32,314	175,064
2028	219,882	12.9	28,365	149,696	14.7	32,323	172,275	15.1	33,202	176,353
2029	225,929	12.9	29,145	150,611	14.7	33,212	173,328	15.1	34,115	177,431
2030	232,142	12.9	29,946	151,327	14.7	34,125	174,152	15.1	35,053	178,275
2031	238,526	12.9	30,770	151,823	14.7	35,063	174,723	15.1	36,017	178,859
2032	245,085	12.9	31,616	152,076	14.7	36,027	175,014	15.1	37,008	179,157
2033	251,825	12.9	32,485	152,061	14.7	37,018	174,997	15.1	38,026	179,140
2034	258,750	12.9	33,379	151,752	14.7	38,036	174,642	15.1	39,071	178,776

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	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
		Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2025	\$ 202,696	17.1%	\$34,661	\$ 195,956	17.3%	\$35,066	\$ 197,933	19.6%	\$39,728	\$ 223,941
2026	208,270	17.1	35,614	197,836	17.3	36,031	199,832	19.6	40,821	226,089
2027	213,997	17.1	36,593	199,522	17.3	37,021	201,535	19.6	41,943	228,016
2028	219,882	17.1	37,600	200,991	17.3	38,040	203,019	19.6	43,097	229,695
2029	225,929	17.1	38,634	202,220	17.3	39,086	204,260	19.6	44,282	231,099
2030	232,142	17.1	39,696	203,181	17.3	40,161	205,231	19.6	45,500	232,198
2031	238,526	17.1	40,788	203,847	17.3	41,265	205,904	19.6	46,751	232,959
2032	245,085	17.1	41,910	204,187	17.3	42,400	206,247	19.6	48,037	233,347
2033	251,825	17.1	43,062	204,167	17.3	43,566	206,227	19.6	49,358	233,325
2034	258,750	17.1	44,246	203,752	17.3	44,764	205,808	19.6	50,715	232,851

Notes regarding the above projections:

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

City of Rockaway Beach - General

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

(Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	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	\$ 202,696	8.2%	\$16,621	\$ 111,965	10.6%	\$21,486	\$ 139,960	8.8%	\$17,837	\$ 119,951
2026	208,270	8.2	17,078	113,039	10.6	22,077	141,303	8.8	18,328	121,102
2027	213,997	8.2	17,548	114,002	10.6	22,684	142,507	8.8	18,832	122,134
2028	219,882	8.2	18,030	114,842	10.6	23,307	143,556	8.8	19,350	123,033
2029	225,929	8.2	18,526	115,544	10.6	23,948	144,433	8.8	19,882	123,785
2030	232,142	8.2	19,036	116,093	10.6	24,607	145,120	8.8	20,428	124,373
2031	238,526	8.2	19,559	116,473	10.6	25,284	145,596	8.8	20,990	124,781
2032	245,085	8.2	20,097	116,667	10.6	25,979	145,839	8.8	21,567	124,989
2033	251,825	8.2	20,650	116,656	10.6	26,693	145,825	8.8	22,161	124,977
2034	258,750	8.2	21,218	116,419	10.6	27,428	145,529	8.8	22,770	124,723

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	\$ 202,696	11.0%	\$22,297	\$ 145,946	12.8%	\$25,945	\$ 167,960	13.2%	\$26,756	\$ 171,936
2026	208,270	11.0	22,910	147,346	12.8	26,659	169,571	13.2	27,492	173,585
2027	213,997	11.0	23,540	148,602	12.8	27,392	171,016	13.2	28,248	175,064
2028	219,882	11.0	24,187	149,696	12.8	28,145	172,275	13.2	29,024	176,353
2029	225,929	11.0	24,852	150,611	12.8	28,919	173,328	13.2	29,823	177,431
2030	232,142	11.0	25,536	151,327	12.8	29,714	174,152	13.2	30,643	178,275
2031	238,526	11.0	26,238	151,823	12.8	30,531	174,723	13.2	31,485	178,859
2032	245,085	11.0	26,959	152,076	12.8	31,371	175,014	13.2	32,351	179,157
2033	251,825	11.0	27,701	152,061	12.8	32,234	174,997	13.2	33,241	179,140
2034	258,750	11.0	28,463	151,752	12.8	33,120	174,642	13.2	34,155	178,776

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	\$ 202,696	15.2%	\$30,810	\$ 195,956	15.4%	\$31,215	\$ 197,933	17.7%	\$35,877	\$ 223,941
2026	208,270	15.2	31,657	197,836	15.4	32,074	199,832	17.7	36,864	226,089
2027	213,997	15.2	32,528	199,522	15.4	32,956	201,535	17.7	37,877	228,016
2028	219,882	15.2	33,422	200,991	15.4	33,862	203,019	17.7	38,919	229,695
2029	225,929	15.2	34,341	202,220	15.4	34,793	204,260	17.7	39,989	231,099
2030	232,142	15.2	35,286	203,181	15.4	35,750	205,231	17.7	41,089	232,198
2031	238,526	15.2	36,256	203,847	15.4	36,733	205,904	17.7	42,219	232,959
2032	245,085	15.2	37,253	204,187	15.4	37,743	206,247	17.7	43,380	233,347
2033	251,825	15.2	38,277	204,167	15.4	38,781	206,227	17.7	44,573	233,325
2034	258,750	15.2	39,330	203,752	15.4	39,848	205,808	17.7	45,799	232,851

Notes regarding the above projections:

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

City of Rockaway Beach - General

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

(Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	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	\$ 202,696	6.3%	\$12,770	\$ 111,965	8.7%	\$17,635	\$ 139,960	6.9%	\$13,986	\$ 119,951
2026	208,270	6.3	13,121	113,039	8.7	18,119	141,303	6.9	14,371	121,102
2027	213,997	6.3	13,482	114,002	8.7	18,618	142,507	6.9	14,766	122,134
2028	219,882	6.3	13,853	114,842	8.7	19,130	143,556	6.9	15,172	123,033
2029	225,929	6.3	14,234	115,544	8.7	19,656	144,433	6.9	15,589	123,785
2030	232,142	6.3	14,625	116,093	8.7	20,196	145,120	6.9	16,018	124,373
2031	238,526	6.3	15,027	116,473	8.7	20,752	145,596	6.9	16,458	124,781
2032	245,085	6.3	15,440	116,667	8.7	21,322	145,839	6.9	16,911	124,989
2033	251,825	6.3	15,865	116,656	8.7	21,909	145,825	6.9	17,376	124,977
2034	258,750	6.3	16,301	116,419	8.7	22,511	145,529	6.9	17,854	124,723

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	\$ 202,696	9.1%	\$18,445	\$ 145,946	10.9%	\$22,094	\$ 167,960	11.3%	\$22,905	\$ 171,936
2026	208,270	9.1	18,953	147,346	10.9	22,701	169,571	11.3	23,535	173,585
2027	213,997	9.1	19,474	148,602	10.9	23,326	171,016	11.3	24,182	175,064
2028	219,882	9.1	20,009	149,696	10.9	23,967	172,275	11.3	24,847	176,353
2029	225,929	9.1	20,560	150,611	10.9	24,626	173,328	11.3	25,530	177,431
2030	232,142	9.1	21,125	151,327	10.9	25,303	174,152	11.3	26,232	178,275
2031	238,526	9.1	21,706	151,823	10.9	25,999	174,723	11.3	26,953	178,859
2032	245,085	9.1	22,303	152,076	10.9	26,714	175,014	11.3	27,695	179,157
2033	251,825	9.1	22,916	152,061	10.9	27,449	174,997	11.3	28,456	179,140
2034	258,750	9.1	23,546	151,752	10.9	28,204	174,642	11.3	29,239	178,776

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	\$ 202,696	13.3%	\$26,959	\$ 195,956	13.5%	\$27,364	\$ 197,933	15.8%	\$32,026	\$ 223,941
2026	208,270	13.3	27,700	197,836	13.5	28,116	199,832	15.8	32,907	226,089
2027	213,997	13.3	28,462	199,522	13.5	28,890	201,535	15.8	33,812	228,016
2028	219,882	13.3	29,244	200,991	13.5	29,684	203,019	15.8	34,741	229,695
2029	225,929	13.3	30,049	202,220	13.5	30,500	204,260	15.8	35,697	231,099
2030	232,142	13.3	30,875	203,181	13.5	31,339	205,231	15.8	36,678	232,198
2031	238,526	13.3	31,724	203,847	13.5	32,201	205,904	15.8	37,687	232,959
2032	245,085	13.3	32,596	204,187	13.5	33,086	206,247	15.8	38,723	233,347
2033	251,825	13.3	33,493	204,167	13.5	33,996	206,227	15.8	39,788	233,325
2034	258,750	13.3	34,414	203,752	13.5	34,931	205,808	15.8	40,883	232,851

Notes regarding the above projections:

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

City of Rockaway Beach - General

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

(Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	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	\$ 202,696	4.4%	\$8,919	\$ 111,965	6.8%	\$13,783	\$ 139,960	5.0%	\$10,135	\$ 119,951
2026	208,270	4.4	9,164	113,039	6.8	14,162	141,303	5.0	10,414	121,102
2027	213,997	4.4	9,416	114,002	6.8	14,552	142,507	5.0	10,700	122,134
2028	219,882	4.4	9,675	114,842	6.8	14,952	143,556	5.0	10,994	123,033
2029	225,929	4.4	9,941	115,544	6.8	15,363	144,433	5.0	11,296	123,785
2030	232,142	4.4	10,214	116,093	6.8	15,786	145,120	5.0	11,607	124,373
2031	238,526	4.4	10,495	116,473	6.8	16,220	145,596	5.0	11,926	124,781
2032	245,085	4.4	10,784	116,667	6.8	16,666	145,839	5.0	12,254	124,989
2033	251,825	4.4	11,080	116,656	6.8	17,124	145,825	5.0	12,591	124,977
2034	258,750	4.4	11,385	116,419	6.8	17,595	145,529	5.0	12,938	124,723

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	\$ 202,696	7.2%	\$14,594	\$ 145,946	9.0%	\$18,243	\$ 167,960	9.4%	\$19,053	\$ 171,936
2026	208,270	7.2	14,995	147,346	9.0	18,744	169,571	9.4	19,577	173,585
2027	213,997	7.2	15,408	148,602	9.0	19,260	171,016	9.4	20,116	175,064
2028	219,882	7.2	15,832	149,696	9.0	19,789	172,275	9.4	20,669	176,353
2029	225,929	7.2	16,267	150,611	9.0	20,334	173,328	9.4	21,237	177,431
2030	232,142	7.2	16,714	151,327	9.0	20,893	174,152	9.4	21,821	178,275
2031	238,526	7.2	17,174	151,823	9.0	21,467	174,723	9.4	22,421	178,859
2032	245,085	7.2	17,646	152,076	9.0	22,058	175,014	9.4	23,038	179,157
2033	251,825	7.2	18,131	152,061	9.0	22,664	174,997	9.4	23,672	179,140
2034	258,750	7.2	18,630	151,752	9.0	23,288	174,642	9.4	24,323	178,776

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	\$ 202,696	11.4%	\$23,107	\$ 195,956	11.6%	\$23,513	\$ 197,933	13.9%	\$28,175	\$ 223,941
2026	208,270	11.4	23,743	197,836	11.6	24,159	199,832	13.9	28,950	226,089
2027	213,997	11.4	24,396	199,522	11.6	24,824	201,535	13.9	29,746	228,016
2028	219,882	11.4	25,067	200,991	11.6	25,506	203,019	13.9	30,564	229,695
2029	225,929	11.4	25,756	202,220	11.6	26,208	204,260	13.9	31,404	231,099
2030	232,142	11.4	26,464	203,181	11.6	26,928	205,231	13.9	32,268	232,198
2031	238,526	11.4	27,192	203,847	11.6	27,669	205,904	13.9	33,155	232,959
2032	245,085	11.4	27,940	204,187	11.6	28,430	206,247	13.9	34,067	233,347
2033	251,825	11.4	28,708	204,167	11.6	29,212	206,227	13.9	35,004	233,325
2034	258,750	11.4	29,498	203,752	11.6	30,015	205,808	13.9	35,966	232,851

Notes regarding the above projections:

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

City of Rockaway Beach - 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	\$ 202,696	10.4%	\$21,080	\$ 115,511	12.9%	\$26,148	\$ 144,388	11.0%	\$22,297	\$ 123,762
2026	208,270	10.4	21,660	116,619	12.9	26,867	145,773	11.0	22,910	124,949
2027	213,997	10.4	22,256	117,613	12.9	27,606	147,015	11.0	23,540	126,014
2028	219,882	10.4	22,868	118,479	12.9	28,365	148,098	11.0	24,187	126,942
2029	225,929	10.4	23,497	119,203	12.9	29,145	149,003	11.0	24,852	127,718
2030	232,142	10.4	24,143	119,770	12.9	29,946	149,711	11.0	25,536	128,325
2031	238,526	10.4	24,807	120,162	12.9	30,770	150,202	11.0	26,238	128,746
2032	245,085	10.4	25,489	120,362	12.9	31,616	150,452	11.0	26,959	128,961
2033	251,825	10.4	26,190	120,350	12.9	32,485	150,438	11.0	27,701	128,949
2034	258,750	10.4	26,910	120,106	12.9	33,379	150,132	11.0	28,463	128,687

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	\$ 202,696	13.3%	\$26,959	\$ 150,570	15.2%	\$30,810	\$ 173,263	15.5%	\$31,418	\$ 177,385
2026	208,270	13.3	27,700	152,014	15.2	31,657	174,925	15.5	32,282	179,087
2027	213,997	13.3	28,462	153,309	15.2	32,528	176,416	15.5	33,170	180,613
2028	219,882	13.3	29,244	154,438	15.2	33,422	177,715	15.5	34,082	181,943
2029	225,929	13.3	30,049	155,382	15.2	34,341	178,801	15.5	35,019	183,055
2030	232,142	13.3	30,875	156,121	15.2	35,286	179,651	15.5	35,982	183,925
2031	238,526	13.3	31,724	156,633	15.2	36,256	180,240	15.5	36,972	184,528
2032	245,085	13.3	32,596	156,894	15.2	37,253	180,540	15.5	37,988	184,835
2033	251,825	13.3	33,493	156,879	15.2	38,277	180,523	15.5	39,033	184,817
2034	258,750	13.3	34,414	156,560	15.2	39,330	180,156	15.5	40,106	184,442

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	\$ 202,696	17.6%	\$35,674	\$ 202,134	17.8%	\$36,080	\$ 204,198	20.1%	\$40,742	\$ 230,999
2026	208,270	17.6	36,656	204,073	17.8	37,072	206,157	20.1	41,862	233,215
2027	213,997	17.6	37,663	205,812	17.8	38,091	207,914	20.1	43,013	235,202
2028	219,882	17.6	38,699	207,328	17.8	39,139	209,445	20.1	44,196	236,934
2029	225,929	17.6	39,764	208,595	17.8	40,215	210,725	20.1	45,412	238,382
2030	232,142	17.6	40,857	209,587	17.8	41,321	211,727	20.1	46,661	239,515
2031	238,526	17.6	41,981	210,274	17.8	42,458	212,421	20.1	47,944	240,300
2032	245,085	17.6	43,135	210,624	17.8	43,625	212,775	20.1	49,262	240,700
2033	251,825	17.6	44,321	210,604	17.8	44,825	212,755	20.1	50,617	240,677
2034	258,750	17.6	45,540	210,176	17.8	46,058	212,323	20.1	52,009	240,188

Notes regarding the above projections:

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

City of Rockaway Beach - General

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

(Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	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	\$ 202,696	8.5%	\$17,229	\$ 115,511	11.0%	\$22,297	\$ 144,388	9.1%	\$18,445	\$ 123,762
2026	208,270	8.5	17,703	116,619	11.0	22,910	145,773	9.1	18,953	124,949
2027	213,997	8.5	18,190	117,613	11.0	23,540	147,015	9.1	19,474	126,014
2028	219,882	8.5	18,690	118,479	11.0	24,187	148,098	9.1	20,009	126,942
2029	225,929	8.5	19,204	119,203	11.0	24,852	149,003	9.1	20,560	127,718
2030	232,142	8.5	19,732	119,770	11.0	25,536	149,711	9.1	21,125	128,325
2031	238,526	8.5	20,275	120,162	11.0	26,238	150,202	9.1	21,706	128,746
2032	245,085	8.5	20,832	120,362	11.0	26,959	150,452	9.1	22,303	128,961
2033	251,825	8.5	21,405	120,350	11.0	27,701	150,438	9.1	22,916	128,949
2034	258,750	8.5	21,994	120,106	11.0	28,463	150,132	9.1	23,546	128,687

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	\$ 202,696	11.4%	\$23,107	\$ 150,570	13.3%	\$26,959	\$ 173,263	13.6%	\$27,567	\$ 177,385
2026	208,270	11.4	23,743	152,014	13.3	27,700	174,925	13.6	28,325	179,087
2027	213,997	11.4	24,396	153,309	13.3	28,462	176,416	13.6	29,104	180,613
2028	219,882	11.4	25,067	154,438	13.3	29,244	177,715	13.6	29,904	181,943
2029	225,929	11.4	25,756	155,382	13.3	30,049	178,801	13.6	30,726	183,055
2030	232,142	11.4	26,464	156,121	13.3	30,875	179,651	13.6	31,571	183,925
2031	238,526	11.4	27,192	156,633	13.3	31,724	180,240	13.6	32,440	184,528
2032	245,085	11.4	27,940	156,894	13.3	32,596	180,540	13.6	33,332	184,835
2033	251,825	11.4	28,708	156,879	13.3	33,493	180,523	13.6	34,248	184,817
2034	258,750	11.4	29,498	156,560	13.3	34,414	180,156	13.6	35,190	184,442

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	\$ 202,696	15.7%	\$31,823	\$ 202,134	15.9%	\$32,229	\$ 204,198	18.2%	\$36,891	\$ 230,999
2026	208,270	15.7	32,698	204,073	15.9	33,115	206,157	18.2	37,905	233,215
2027	213,997	15.7	33,598	205,812	15.9	34,026	207,914	18.2	38,947	235,202
2028	219,882	15.7	34,521	207,328	15.9	34,961	209,445	18.2	40,019	236,934
2029	225,929	15.7	35,471	208,595	15.9	35,923	210,725	18.2	41,119	238,382
2030	232,142	15.7	36,446	209,587	15.9	36,911	211,727	18.2	42,250	239,515
2031	238,526	15.7	37,449	210,274	15.9	37,926	212,421	18.2	43,412	240,300
2032	245,085	15.7	38,478	210,624	15.9	38,969	212,775	18.2	44,605	240,700
2033	251,825	15.7	39,537	210,604	15.9	40,040	212,755	18.2	45,832	240,677
2034	258,750	15.7	40,624	210,176	15.9	41,141	212,323	18.2	47,093	240,188

Notes regarding the above projections:

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

City of Rockaway Beach - General

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

(Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	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	\$ 202,696	6.6%	\$13,378	\$ 115,511	9.1%	\$18,445	\$ 144,388	7.2%	\$14,594	\$ 123,762
2026	208,270	6.6	13,746	116,619	9.1	18,953	145,773	7.2	14,995	124,949
2027	213,997	6.6	14,124	117,613	9.1	19,474	147,015	7.2	15,408	126,014
2028	219,882	6.6	14,512	118,479	9.1	20,009	148,098	7.2	15,832	126,942
2029	225,929	6.6	14,911	119,203	9.1	20,560	149,003	7.2	16,267	127,718
2030	232,142	6.6	15,321	119,770	9.1	21,125	149,711	7.2	16,714	128,325
2031	238,526	6.6	15,743	120,162	9.1	21,706	150,202	7.2	17,174	128,746
2032	245,085	6.6	16,176	120,362	9.1	22,303	150,452	7.2	17,646	128,961
2033	251,825	6.6	16,620	120,350	9.1	22,916	150,438	7.2	18,131	128,949
2034	258,750	6.6	17,078	120,106	9.1	23,546	150,132	7.2	18,630	128,687

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	\$ 202,696	9.5%	\$19,256	\$ 150,570	11.4%	\$23,107	\$ 173,263	11.7%	\$23,715	\$ 177,385
2026	208,270	9.5	19,786	152,014	11.4	23,743	174,925	11.7	24,368	179,087
2027	213,997	9.5	20,330	153,309	11.4	24,396	176,416	11.7	25,038	180,613
2028	219,882	9.5	20,889	154,438	11.4	25,067	177,715	11.7	25,726	181,943
2029	225,929	9.5	21,463	155,382	11.4	25,756	178,801	11.7	26,434	183,055
2030	232,142	9.5	22,053	156,121	11.4	26,464	179,651	11.7	27,161	183,925
2031	238,526	9.5	22,660	156,633	11.4	27,192	180,240	11.7	27,908	184,528
2032	245,085	9.5	23,283	156,894	11.4	27,940	180,540	11.7	28,675	184,835
2033	251,825	9.5	23,923	156,879	11.4	28,708	180,523	11.7	29,464	184,817
2034	258,750	9.5	24,581	156,560	11.4	29,498	180,156	11.7	30,274	184,442

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	\$ 202,696	13.8%	\$27,972	\$ 202,134	14.0%	\$28,377	\$ 204,198	16.3%	\$33,039	\$ 230,999
2026	208,270	13.8	28,741	204,073	14.0	29,158	206,157	16.3	33,948	233,215
2027	213,997	13.8	29,532	205,812	14.0	29,960	207,914	16.3	34,882	235,202
2028	219,882	13.8	30,344	207,328	14.0	30,783	209,445	16.3	35,841	236,934
2029	225,929	13.8	31,178	208,595	14.0	31,630	210,725	16.3	36,826	238,382
2030	232,142	13.8	32,036	209,587	14.0	32,500	211,727	16.3	37,839	239,515
2031	238,526	13.8	32,917	210,274	14.0	33,394	212,421	16.3	38,880	240,300
2032	245,085	13.8	33,822	210,624	14.0	34,312	212,775	16.3	39,949	240,700
2033	251,825	13.8	34,752	210,604	14.0	35,256	212,755	16.3	41,047	240,677
2034	258,750	13.8	35,708	210,176	14.0	36,225	212,323	16.3	42,176	240,188

Notes regarding the above projections:

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

City of Rockaway Beach - General

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

(Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	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	\$ 202,696	4.7%	\$9,527	\$ 115,511	7.2%	\$14,594	\$ 144,388	5.3%	\$10,743	\$ 123,762
2026	208,270	4.7	9,789	116,619	7.2	14,995	145,773	5.3	11,038	124,949
2027	213,997	4.7	10,058	117,613	7.2	15,408	147,015	5.3	11,342	126,014
2028	219,882	4.7	10,334	118,479	7.2	15,832	148,098	5.3	11,654	126,942
2029	225,929	4.7	10,619	119,203	7.2	16,267	149,003	5.3	11,974	127,718
2030	232,142	4.7	10,911	119,770	7.2	16,714	149,711	5.3	12,304	128,325
2031	238,526	4.7	11,211	120,162	7.2	17,174	150,202	5.3	12,642	128,746
2032	245,085	4.7	11,519	120,362	7.2	17,646	150,452	5.3	12,990	128,961
2033	251,825	4.7	11,836	120,350	7.2	18,131	150,438	5.3	13,347	128,949
2034	258,750	4.7	12,161	120,106	7.2	18,630	150,132	5.3	13,714	128,687

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	\$ 202,696	7.6%	\$15,405	\$ 150,570	9.5%	\$19,256	\$ 173,263	9.8%	\$19,864	\$ 177,385
2026	208,270	7.6	15,829	152,014	9.5	19,786	174,925	9.8	20,410	179,087
2027	213,997	7.6	16,264	153,309	9.5	20,330	176,416	9.8	20,972	180,613
2028	219,882	7.6	16,711	154,438	9.5	20,889	177,715	9.8	21,548	181,943
2029	225,929	7.6	17,171	155,382	9.5	21,463	178,801	9.8	22,141	183,055
2030	232,142	7.6	17,643	156,121	9.5	22,053	179,651	9.8	22,750	183,925
2031	238,526	7.6	18,128	156,633	9.5	22,660	180,240	9.8	23,376	184,528
2032	245,085	7.6	18,626	156,894	9.5	23,283	180,540	9.8	24,018	184,835
2033	251,825	7.6	19,139	156,879	9.5	23,923	180,523	9.8	24,679	184,817
2034	258,750	7.6	19,665	156,560	9.5	24,581	180,156	9.8	25,358	184,442

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	\$ 202,696	11.9%	\$24,121	\$ 202,134	12.1%	\$24,526	\$ 204,198	14.4%	\$29,188	\$ 230,999
2026	208,270	11.9	24,784	204,073	12.1	25,201	206,157	14.4	29,991	233,215
2027	213,997	11.9	25,466	205,812	12.1	25,894	207,914	14.4	30,816	235,202
2028	219,882	11.9	26,166	207,328	12.1	26,606	209,445	14.4	31,663	236,934
2029	225,929	11.9	26,886	208,595	12.1	27,337	210,725	14.4	32,534	238,382
2030	232,142	11.9	27,625	209,587	12.1	28,089	211,727	14.4	33,428	239,515
2031	238,526	11.9	28,385	210,274	12.1	28,862	212,421	14.4	34,348	240,300
2032	245,085	11.9	29,165	210,624	12.1	29,655	212,775	14.4	35,292	240,700
2033	251,825	11.9	29,967	210,604	12.1	30,471	212,755	14.4	36,263	240,677
2034	258,750	11.9	30,791	210,176	12.1	31,309	212,323	14.4	37,260	240,188

Notes regarding the above projections:

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

City of Rockaway Beach - General

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

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
		of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2025	\$ 202,696	10.6%	\$21,486	\$ 119,156	13.1%	\$26,553	\$ 148,929	11.8%	\$23,918	\$ 137,125
2026	208,270	10.6	22,077	120,299	13.1	27,283	150,358	11.8	24,576	138,440
2027	213,997	10.6	22,684	121,324	13.1	28,034	151,639	11.8	25,252	139,620
2028	219,882	10.6	23,307	122,217	13.1	28,805	152,756	11.8	25,946	140,648
2029	225,929	10.6	23,948	122,964	13.1	29,597	153,690	11.8	26,660	141,508
2030	232,142	10.6	24,607	123,549	13.1	30,411	154,421	11.8	27,393	142,181
2031	238,526	10.6	25,284	123,954	13.1	31,247	154,927	11.8	28,146	142,647
2032	245,085	10.6	25,979	124,161	13.1	32,106	155,185	11.8	28,920	142,885
2033	251,825	10.6	26,693	124,149	13.1	32,989	155,170	11.8	29,715	142,871
2034	258,750	10.6	27,428	123,897	13.1	33,896	154,855	11.8	30,533	142,581

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	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
		Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2025	\$ 202,696	14.0%	\$28,377	\$ 162,403	15.4%	\$31,215	\$ 178,719	16.1%	\$32,634	\$ 187,699
2026	208,270	14.0	29,158	163,961	15.4	32,074	180,433	16.1	33,531	189,500
2027	213,997	14.0	29,960	165,358	15.4	32,956	181,971	16.1	34,454	191,115
2028	219,882	14.0	30,783	166,576	15.4	33,862	183,311	16.1	35,401	192,522
2029	225,929	14.0	31,630	167,594	15.4	34,793	184,431	16.1	36,375	193,699
2030	232,142	14.0	32,500	168,391	15.4	35,750	185,308	16.1	37,375	194,620
2031	238,526	14.0	33,394	168,943	15.4	36,733	185,915	16.1	38,403	195,258
2032	245,085	14.0	34,312	169,224	15.4	37,743	186,225	16.1	39,459	195,583
2033	251,825	14.0	35,256	169,208	15.4	38,781	186,207	16.1	40,544	195,564
2034	258,750	14.0	36,225	168,864	15.4	39,848	185,829	16.1	41,659	195,167

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	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
		Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2025	\$ 202,696	18.0%	\$36,485	\$ 208,521	18.2%	\$36,891	\$ 212,995	20.5%	\$41,553	\$ 238,293
2026	208,270	18.0	37,489	210,521	18.2	37,905	215,038	20.5	42,695	240,579
2027	213,997	18.0	38,519	212,315	18.2	38,947	216,870	20.5	43,869	242,629
2028	219,882	18.0	39,579	213,879	18.2	40,019	218,467	20.5	45,076	244,416
2029	225,929	18.0	40,667	215,186	18.2	41,119	219,802	20.5	46,315	245,910
2030	232,142	18.0	41,786	216,209	18.2	42,250	220,847	20.5	47,589	247,079
2031	238,526	18.0	42,935	216,918	18.2	43,412	221,571	20.5	48,898	247,889
2032	245,085	18.0	44,115	217,279	18.2	44,605	221,940	20.5	50,242	248,302
2033	251,825	18.0	45,329	217,258	18.2	45,832	221,919	20.5	51,624	248,278
2034	258,750	18.0	46,575	216,817	18.2	47,093	221,468	20.5	53,044	247,774

Notes regarding the above projections:

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

City of Rockaway Beach - General

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

(Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	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	\$ 202,696	8.7%	\$17,635	\$ 119,156	11.2%	\$22,702	\$ 148,929	9.9%	\$20,067	\$ 137,125
2026	208,270	8.7	18,119	120,299	11.2	23,326	150,358	9.9	20,619	138,440
2027	213,997	8.7	18,618	121,324	11.2	23,968	151,639	9.9	21,186	139,620
2028	219,882	8.7	19,130	122,217	11.2	24,627	152,756	9.9	21,768	140,648
2029	225,929	8.7	19,656	122,964	11.2	25,304	153,690	9.9	22,367	141,508
2030	232,142	8.7	20,196	123,549	11.2	26,000	154,421	9.9	22,982	142,181
2031	238,526	8.7	20,752	123,954	11.2	26,715	154,927	9.9	23,614	142,647
2032	245,085	8.7	21,322	124,161	11.2	27,450	155,185	9.9	24,263	142,885
2033	251,825	8.7	21,909	124,149	11.2	28,204	155,170	9.9	24,931	142,871
2034	258,750	8.7	22,511	123,897	11.2	28,980	154,855	9.9	25,616	142,581

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	\$ 202,696	12.1%	\$24,526	\$ 162,403	13.5%	\$27,364	\$ 178,719	14.2%	\$28,783	\$ 187,699
2026	208,270	12.1	25,201	163,961	13.5	28,116	180,433	14.2	29,574	189,500
2027	213,997	12.1	25,894	165,358	13.5	28,890	181,971	14.2	30,388	191,115
2028	219,882	12.1	26,606	166,576	13.5	29,684	183,311	14.2	31,223	192,522
2029	225,929	12.1	27,337	167,594	13.5	30,500	184,431	14.2	32,082	193,699
2030	232,142	12.1	28,089	168,391	13.5	31,339	185,308	14.2	32,964	194,620
2031	238,526	12.1	28,862	168,943	13.5	32,201	185,915	14.2	33,871	195,258
2032	245,085	12.1	29,655	169,224	13.5	33,086	186,225	14.2	34,802	195,583
2033	251,825	12.1	30,471	169,208	13.5	33,996	186,207	14.2	35,759	195,564
2034	258,750	12.1	31,309	168,864	13.5	34,931	185,829	14.2	36,743	195,167

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	\$ 202,696	16.1%	\$32,634	\$ 208,521	16.3%	\$33,039	\$ 212,995	18.6%	\$37,701	\$ 238,293
2026	208,270	16.1	33,531	210,521	16.3	33,948	215,038	18.6	38,738	240,579
2027	213,997	16.1	34,454	212,315	16.3	34,882	216,870	18.6	39,803	242,629
2028	219,882	16.1	35,401	213,879	16.3	35,841	218,467	18.6	40,898	244,416
2029	225,929	16.1	36,375	215,186	16.3	36,826	219,802	18.6	42,023	245,910
2030	232,142	16.1	37,375	216,209	16.3	37,839	220,847	18.6	43,178	247,079
2031	238,526	16.1	38,403	216,918	16.3	38,880	221,571	18.6	44,366	247,889
2032	245,085	16.1	39,459	217,279	16.3	39,949	221,940	18.6	45,586	248,302
2033	251,825	16.1	40,544	217,258	16.3	41,047	221,919	18.6	46,839	248,278
2034	258,750	16.1	41,659	216,817	16.3	42,176	221,468	18.6	48,128	247,774

Notes regarding the above projections:

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

City of Rockaway Beach - General

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

(Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	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	\$ 202,696	6.8%	\$13,783	\$ 119,156	9.3%	\$18,851	\$ 148,929	8.0%	\$16,216	\$ 137,125
2026	208,270	6.8	14,162	120,299	9.3	19,369	150,358	8.0	16,662	138,440
2027	213,997	6.8	14,552	121,324	9.3	19,902	151,639	8.0	17,120	139,620
2028	219,882	6.8	14,952	122,217	9.3	20,449	152,756	8.0	17,591	140,648
2029	225,929	6.8	15,363	122,964	9.3	21,011	153,690	8.0	18,074	141,508
2030	232,142	6.8	15,786	123,549	9.3	21,589	154,421	8.0	18,571	142,181
2031	238,526	6.8	16,220	123,954	9.3	22,183	154,927	8.0	19,082	142,647
2032	245,085	6.8	16,666	124,161	9.3	22,793	155,185	8.0	19,607	142,885
2033	251,825	6.8	17,124	124,149	9.3	23,420	155,170	8.0	20,146	142,871
2034	258,750	6.8	17,595	123,897	9.3	24,064	154,855	8.0	20,700	142,581

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	\$ 202,696	10.2%	\$20,675	\$ 162,403	11.6%	\$23,513	\$ 178,719	12.3%	\$24,932	\$ 187,699
2026	208,270	10.2	21,244	163,961	11.6	24,159	180,433	12.3	25,617	189,500
2027	213,997	10.2	21,828	165,358	11.6	24,824	181,971	12.3	26,322	191,115
2028	219,882	10.2	22,428	166,576	11.6	25,506	183,311	12.3	27,045	192,522
2029	225,929	10.2	23,045	167,594	11.6	26,208	184,431	12.3	27,789	193,699
2030	232,142	10.2	23,678	168,391	11.6	26,928	185,308	12.3	28,553	194,620
2031	238,526	10.2	24,330	168,943	11.6	27,669	185,915	12.3	29,339	195,258
2032	245,085	10.2	24,999	169,224	11.6	28,430	186,225	12.3	30,145	195,583
2033	251,825	10.2	25,686	169,208	11.6	29,212	186,207	12.3	30,974	195,564
2034	258,750	10.2	26,393	168,864	11.6	30,015	185,829	12.3	31,826	195,167

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	\$ 202,696	14.2%	\$28,783	\$ 208,521	14.4%	\$29,188	\$ 212,995	16.7%	\$33,850	\$ 238,293
2026	208,270	14.2	29,574	210,521	14.4	29,991	215,038	16.7	34,781	240,579
2027	213,997	14.2	30,388	212,315	14.4	30,816	216,870	16.7	35,737	242,629
2028	219,882	14.2	31,223	213,879	14.4	31,663	218,467	16.7	36,720	244,416
2029	225,929	14.2	32,082	215,186	14.4	32,534	219,802	16.7	37,730	245,910
2030	232,142	14.2	32,964	216,209	14.4	33,428	220,847	16.7	38,768	247,079
2031	238,526	14.2	33,871	216,918	14.4	34,348	221,571	16.7	39,834	247,889
2032	245,085	14.2	34,802	217,279	14.4	35,292	221,940	16.7	40,929	248,302
2033	251,825	14.2	35,759	217,258	14.4	36,263	221,919	16.7	42,055	248,278
2034	258,750	14.2	36,743	216,817	14.4	37,260	221,468	16.7	43,211	247,774

Notes regarding the above projections:

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

City of Rockaway Beach - General

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

(Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	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	\$ 202,696	4.9%	\$9,932	\$ 119,156	7.4%	\$15,000	\$ 148,929	6.1%	\$12,364	\$ 137,125
2026	208,270	4.9	10,205	120,299	7.4	15,412	150,358	6.1	12,704	138,440
2027	213,997	4.9	10,486	121,324	7.4	15,836	151,639	6.1	13,054	139,620
2028	219,882	4.9	10,774	122,217	7.4	16,271	152,756	6.1	13,413	140,648
2029	225,929	4.9	11,071	122,964	7.4	16,719	153,690	6.1	13,782	141,508
2030	232,142	4.9	11,375	123,549	7.4	17,179	154,421	6.1	14,161	142,181
2031	238,526	4.9	11,688	123,954	7.4	17,651	154,927	6.1	14,550	142,647
2032	245,085	4.9	12,009	124,161	7.4	18,136	155,185	6.1	14,950	142,885
2033	251,825	4.9	12,339	124,149	7.4	18,635	155,170	6.1	15,361	142,871
2034	258,750	4.9	12,679	123,897	7.4	19,148	154,855	6.1	15,784	142,581

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	\$ 202,696	8.3%	\$16,824	\$ 162,403	9.7%	\$19,662	\$ 178,719	10.4%	\$21,080	\$ 187,699
2026	208,270	8.3	17,286	163,961	9.7	20,202	180,433	10.4	21,660	189,500
2027	213,997	8.3	17,762	165,358	9.7	20,758	181,971	10.4	22,256	191,115
2028	219,882	8.3	18,250	166,576	9.7	21,329	183,311	10.4	22,868	192,522
2029	225,929	8.3	18,752	167,594	9.7	21,915	184,431	10.4	23,497	193,699
2030	232,142	8.3	19,268	168,391	9.7	22,518	185,308	10.4	24,143	194,620
2031	238,526	8.3	19,798	168,943	9.7	23,137	185,915	10.4	24,807	195,258
2032	245,085	8.3	20,342	169,224	9.7	23,773	186,225	10.4	25,489	195,583
2033	251,825	8.3	20,901	169,208	9.7	24,427	186,207	10.4	26,190	195,564
2034	258,750	8.3	21,476	168,864	9.7	25,099	185,829	10.4	26,910	195,167

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	\$ 202,696	12.3%	\$24,932	\$ 208,521	12.5%	\$25,337	\$ 212,995	14.8%	\$29,999	\$ 238,293
2026	208,270	12.3	25,617	210,521	12.5	26,034	215,038	14.8	30,824	240,579
2027	213,997	12.3	26,322	212,315	12.5	26,750	216,870	14.8	31,672	242,629
2028	219,882	12.3	27,045	213,879	12.5	27,485	218,467	14.8	32,543	244,416
2029	225,929	12.3	27,789	215,186	12.5	28,241	219,802	14.8	33,437	245,910
2030	232,142	12.3	28,553	216,209	12.5	29,018	220,847	14.8	34,357	247,079
2031	238,526	12.3	29,339	216,918	12.5	29,816	221,571	14.8	35,302	247,889
2032	245,085	12.3	30,145	217,279	12.5	30,636	221,940	14.8	36,273	248,302
2033	251,825	12.3	30,974	217,258	12.5	31,478	221,919	14.8	37,270	248,278
2034	258,750	12.3	31,826	216,817	12.5	32,344	221,468	14.8	38,295	247,774

Notes regarding the above projections:

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

City of Rockaway Beach - General

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

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
		of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2025	\$ 202,696	10.9%	\$22,094	\$ 123,018	13.5%	\$27,364	\$ 153,779	12.2%	\$24,729	\$ 141,624
2026	208,270	10.9	22,701	124,198	13.5	28,116	155,254	12.2	25,409	142,983
2027	213,997	10.9	23,326	125,256	13.5	28,890	156,577	12.2	26,108	144,201
2028	219,882	10.9	23,967	126,178	13.5	29,684	157,730	12.2	26,826	145,263
2029	225,929	10.9	24,626	126,949	13.5	30,500	158,694	12.2	27,563	146,151
2030	232,142	10.9	25,303	127,553	13.5	31,339	159,448	12.2	28,321	146,846
2031	238,526	10.9	25,999	127,971	13.5	32,201	159,971	12.2	29,100	147,327
2032	245,085	10.9	26,714	128,184	13.5	33,086	160,238	12.2	29,900	147,572
2033	251,825	10.9	27,449	128,172	13.5	33,996	160,223	12.2	30,723	147,558
2034	258,750	10.9	28,204	127,912	13.5	34,931	159,898	12.2	31,568	147,258

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	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
		Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2025	\$ 202,696	14.4%	\$29,188	\$ 167,750	15.9%	\$32,229	\$ 184,541	16.6%	\$33,648	\$ 193,834
2026	208,270	14.4	29,991	169,359	15.9	33,115	186,311	16.6	34,573	195,693
2027	213,997	14.4	30,816	170,802	15.9	34,026	187,899	16.6	35,524	197,361
2028	219,882	14.4	31,663	172,060	15.9	34,961	189,283	16.6	36,500	198,814
2029	225,929	14.4	32,534	173,112	15.9	35,923	190,440	16.6	37,504	200,029
2030	232,142	14.4	33,428	173,935	15.9	36,911	191,345	16.6	38,536	200,980
2031	238,526	14.4	34,348	174,505	15.9	37,926	191,972	16.6	39,595	201,639
2032	245,085	14.4	35,292	174,796	15.9	38,969	192,292	16.6	40,684	201,975
2033	251,825	14.4	36,263	174,779	15.9	40,040	192,273	16.6	41,803	201,956
2034	258,750	14.4	37,260	174,424	15.9	41,141	191,883	16.6	42,953	201,546

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	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
		Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2025	\$ 202,696	18.5%	\$37,499	\$ 215,275	18.8%	\$38,107	\$ 219,931	21.1%	\$42,769	\$ 246,035
2026	208,270	18.5	38,530	217,340	18.8	39,155	222,041	21.1	43,945	248,395
2027	213,997	18.5	39,589	219,192	18.8	40,231	223,933	21.1	45,153	250,512
2028	219,882	18.5	40,678	220,806	18.8	41,338	225,582	21.1	46,395	252,357
2029	225,929	18.5	41,797	222,156	18.8	42,475	226,961	21.1	47,671	253,899
2030	232,142	18.5	42,946	223,212	18.8	43,643	228,040	21.1	48,982	255,106
2031	238,526	18.5	44,127	223,943	18.8	44,843	228,787	21.1	50,329	255,942
2032	245,085	18.5	45,341	224,316	18.8	46,076	229,168	21.1	51,713	256,368
2033	251,825	18.5	46,588	224,294	18.8	47,343	229,146	21.1	53,135	256,343
2034	258,750	18.5	47,869	223,838	18.8	48,645	228,681	21.1	54,596	255,822

Notes regarding the above projections:

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

City of Rockaway Beach - General

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

(Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2025	\$ 202,696	9.0%	\$18,243	\$ 123,018	11.6%	\$23,513	\$ 153,779	10.3%	\$20,878	\$ 141,624
2026	208,270	9.0	18,744	124,198	11.6	24,159	155,254	10.3	21,452	142,983
2027	213,997	9.0	19,260	125,256	11.6	24,824	156,577	10.3	22,042	144,201
2028	219,882	9.0	19,789	126,178	11.6	25,506	157,730	10.3	22,648	145,263
2029	225,929	9.0	20,334	126,949	11.6	26,208	158,694	10.3	23,271	146,151
2030	232,142	9.0	20,893	127,553	11.6	26,928	159,448	10.3	23,911	146,846
2031	238,526	9.0	21,467	127,971	11.6	27,669	159,971	10.3	24,568	147,327
2032	245,085	9.0	22,058	128,184	11.6	28,430	160,238	10.3	25,244	147,572
2033	251,825	9.0	22,664	128,172	11.6	29,212	160,223	10.3	25,938	147,558
2034	258,750	9.0	23,288	127,912	11.6	30,015	159,898	10.3	26,651	147,258

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	\$ 202,696	12.5%	\$25,337	\$ 167,750	14.0%	\$28,377	\$ 184,541	14.7%	\$29,796	\$ 193,834
2026	208,270	12.5	26,034	169,359	14.0	29,158	186,311	14.7	30,616	195,693
2027	213,997	12.5	26,750	170,802	14.0	29,960	187,899	14.7	31,458	197,361
2028	219,882	12.5	27,485	172,060	14.0	30,783	189,283	14.7	32,323	198,814
2029	225,929	12.5	28,241	173,112	14.0	31,630	190,440	14.7	33,212	200,029
2030	232,142	12.5	29,018	173,935	14.0	32,500	191,345	14.7	34,125	200,980
2031	238,526	12.5	29,816	174,505	14.0	33,394	191,972	14.7	35,063	201,639
2032	245,085	12.5	30,636	174,796	14.0	34,312	192,292	14.7	36,027	201,975
2033	251,825	12.5	31,478	174,779	14.0	35,256	192,273	14.7	37,018	201,956
2034	258,750	12.5	32,344	174,424	14.0	36,225	191,883	14.7	38,036	201,546

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	\$ 202,696	16.6%	\$33,648	\$ 215,275	16.9%	\$34,256	\$ 219,931	19.2%	\$38,918	\$ 246,035
2026	208,270	16.6	34,573	217,340	16.9	35,198	222,041	19.2	39,988	248,395
2027	213,997	16.6	35,524	219,192	16.9	36,165	223,933	19.2	41,087	250,512
2028	219,882	16.6	36,500	220,806	16.9	37,160	225,582	19.2	42,217	252,357
2029	225,929	16.6	37,504	222,156	16.9	38,182	226,961	19.2	43,378	253,899
2030	232,142	16.6	38,536	223,212	16.9	39,232	228,040	19.2	44,571	255,106
2031	238,526	16.6	39,595	223,943	16.9	40,311	228,787	19.2	45,797	255,942
2032	245,085	16.6	40,684	224,316	16.9	41,419	229,168	19.2	47,056	256,368
2033	251,825	16.6	41,803	224,294	16.9	42,558	229,146	19.2	48,350	256,343
2034	258,750	16.6	42,953	223,838	16.9	43,729	228,681	19.2	49,680	255,822

Notes regarding the above projections:

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

City of Rockaway Beach - General

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

(Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	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	\$ 202,696	7.1%	\$14,391	\$ 123,018	9.7%	\$19,662	\$ 153,779	8.4%	\$17,026	\$ 141,624
2026	208,270	7.1	14,787	124,198	9.7	20,202	155,254	8.4	17,495	142,983
2027	213,997	7.1	15,194	125,256	9.7	20,758	156,577	8.4	17,976	144,201
2028	219,882	7.1	15,612	126,178	9.7	21,329	157,730	8.4	18,470	145,263
2029	225,929	7.1	16,041	126,949	9.7	21,915	158,694	8.4	18,978	146,151
2030	232,142	7.1	16,482	127,553	9.7	22,518	159,448	8.4	19,500	146,846
2031	238,526	7.1	16,935	127,971	9.7	23,137	159,971	8.4	20,036	147,327
2032	245,085	7.1	17,401	128,184	9.7	23,773	160,238	8.4	20,587	147,572
2033	251,825	7.1	17,880	128,172	9.7	24,427	160,223	8.4	21,153	147,558
2034	258,750	7.1	18,371	127,912	9.7	25,099	159,898	8.4	21,735	147,258

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	\$ 202,696	10.6%	\$21,486	\$ 167,750	12.1%	\$24,526	\$ 184,541	12.8%	\$25,945	\$ 193,834
2026	208,270	10.6	22,077	169,359	12.1	25,201	186,311	12.8	26,659	195,693
2027	213,997	10.6	22,684	170,802	12.1	25,894	187,899	12.8	27,392	197,361
2028	219,882	10.6	23,307	172,060	12.1	26,606	189,283	12.8	28,145	198,814
2029	225,929	10.6	23,948	173,112	12.1	27,337	190,440	12.8	28,919	200,029
2030	232,142	10.6	24,607	173,935	12.1	28,089	191,345	12.8	29,714	200,980
2031	238,526	10.6	25,284	174,505	12.1	28,862	191,972	12.8	30,531	201,639
2032	245,085	10.6	25,979	174,796	12.1	29,655	192,292	12.8	31,371	201,975
2033	251,825	10.6	26,693	174,779	12.1	30,471	192,273	12.8	32,234	201,956
2034	258,750	10.6	27,428	174,424	12.1	31,309	191,883	12.8	33,120	201,546

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	\$ 202,696	14.7%	\$29,796	\$ 215,275	15.0%	\$30,404	\$ 219,931	17.3%	\$35,066	\$ 246,035
2026	208,270	14.7	30,616	217,340	15.0	31,241	222,041	17.3	36,031	248,395
2027	213,997	14.7	31,458	219,192	15.0	32,100	223,933	17.3	37,021	250,512
2028	219,882	14.7	32,323	220,806	15.0	32,982	225,582	17.3	38,040	252,357
2029	225,929	14.7	33,212	222,156	15.0	33,889	226,961	17.3	39,086	253,899
2030	232,142	14.7	34,125	223,212	15.0	34,821	228,040	17.3	40,161	255,106
2031	238,526	14.7	35,063	223,943	15.0	35,779	228,787	17.3	41,265	255,942
2032	245,085	14.7	36,027	224,316	15.0	36,763	229,168	17.3	42,400	256,368
2033	251,825	14.7	37,018	224,294	15.0	37,774	229,146	17.3	43,566	256,343
2034	258,750	14.7	38,036	223,838	15.0	38,813	228,681	17.3	44,764	255,822

Notes regarding the above projections:

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

City of Rockaway Beach - General

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

(Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	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	\$ 202,696	5.2%	\$10,540	\$ 123,018	7.8%	\$15,810	\$ 153,779	6.5%	\$13,175	\$ 141,624
2026	208,270	5.2	10,830	124,198	7.8	16,245	155,254	6.5	13,538	142,983
2027	213,997	5.2	11,128	125,256	7.8	16,692	156,577	6.5	13,910	144,201
2028	219,882	5.2	11,434	126,178	7.8	17,151	157,730	6.5	14,292	145,263
2029	225,929	5.2	11,748	126,949	7.8	17,622	158,694	6.5	14,685	146,151
2030	232,142	5.2	12,071	127,553	7.8	18,107	159,448	6.5	15,089	146,846
2031	238,526	5.2	12,403	127,971	7.8	18,605	159,971	6.5	15,504	147,327
2032	245,085	5.2	12,744	128,184	7.8	19,117	160,238	6.5	15,931	147,572
2033	251,825	5.2	13,095	128,172	7.8	19,642	160,223	6.5	16,369	147,558
2034	258,750	5.2	13,455	127,912	7.8	20,183	159,898	6.5	16,819	147,258

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	\$ 202,696	8.7%	\$17,635	\$ 167,750	10.2%	\$20,675	\$ 184,541	10.9%	\$22,094	\$ 193,834
2026	208,270	8.7	18,119	169,359	10.2	21,244	186,311	10.9	22,701	195,693
2027	213,997	8.7	18,618	170,802	10.2	21,828	187,899	10.9	23,326	197,361
2028	219,882	8.7	19,130	172,060	10.2	22,428	189,283	10.9	23,967	198,814
2029	225,929	8.7	19,656	173,112	10.2	23,045	190,440	10.9	24,626	200,029
2030	232,142	8.7	20,196	173,935	10.2	23,678	191,345	10.9	25,303	200,980
2031	238,526	8.7	20,752	174,505	10.2	24,330	191,972	10.9	25,999	201,639
2032	245,085	8.7	21,322	174,796	10.2	24,999	192,292	10.9	26,714	201,975
2033	251,825	8.7	21,909	174,779	10.2	25,686	192,273	10.9	27,449	201,956
2034	258,750	8.7	22,511	174,424	10.2	26,393	191,883	10.9	28,204	201,546

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	\$ 202,696	12.8%	\$25,945	\$ 215,275	13.1%	\$26,553	\$ 219,931	15.4%	\$31,215	\$ 246,035
2026	208,270	12.8	26,659	217,340	13.1	27,283	222,041	15.4	32,074	248,395
2027	213,997	12.8	27,392	219,192	13.1	28,034	223,933	15.4	32,956	250,512
2028	219,882	12.8	28,145	220,806	13.1	28,805	225,582	15.4	33,862	252,357
2029	225,929	12.8	28,919	222,156	13.1	29,597	226,961	15.4	34,793	253,899
2030	232,142	12.8	29,714	223,212	13.1	30,411	228,040	15.4	35,750	255,106
2031	238,526	12.8	30,531	223,943	13.1	31,247	228,787	15.4	36,733	255,942
2032	245,085	12.8	31,371	224,316	13.1	32,106	229,168	15.4	37,743	256,368
2033	251,825	12.8	32,234	224,294	13.1	32,989	229,146	15.4	38,781	256,343
2034	258,750	12.8	33,120	223,838	13.1	33,896	228,681	15.4	39,848	255,822

Notes regarding the above projections:

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

City of Rockaway Beach - 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 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	\$ 132,122	15.3%	\$20,215	\$ 144,633	18.9%	\$24,971	\$ 180,768	19.0%	\$25,103	\$ 183,664
2026	135,755	15.3	20,771	146,020	18.9	25,658	182,502	19.0	25,793	185,426
2027	139,488	15.3	21,342	147,264	18.9	26,363	184,057	19.0	26,503	187,006
2028	143,324	15.3	21,929	148,348	18.9	27,088	185,412	19.0	27,232	188,383
2029	147,265	15.3	22,532	149,255	18.9	27,833	186,545	19.0	27,980	189,534
2030	151,315	15.3	23,151	149,965	18.9	28,599	187,432	19.0	28,750	190,435
2031	155,476	15.3	23,788	150,456	18.9	29,385	188,046	19.0	29,540	191,059
2032	159,752	15.3	24,442	150,707	18.9	30,193	188,359	19.0	30,353	191,377
2033	164,145	15.3	25,114	150,692	18.9	31,023	188,341	19.0	31,188	191,359
2034	168,659	15.3	25,805	150,386	18.9	31,877	187,959	19.0	32,045	190,970

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	\$ 132,122	21.7%	\$28,670	\$ 210,046	22.5%	\$29,727	\$ 216,926	24.3%	\$32,106	\$ 236,448
2026	135,755	21.7	29,459	212,061	22.5	30,545	219,007	24.3	32,988	238,716
2027	139,488	21.7	30,269	213,868	22.5	31,385	220,873	24.3	33,896	240,750
2028	143,324	21.7	31,101	215,443	22.5	32,248	222,500	24.3	34,828	242,523
2029	147,265	21.7	31,957	216,760	22.5	33,135	223,860	24.3	35,785	244,005
2030	151,315	21.7	32,835	217,791	22.5	34,046	224,924	24.3	36,770	245,165
2031	155,476	21.7	33,738	218,505	22.5	34,982	225,661	24.3	37,781	245,968
2032	159,752	21.7	34,666	218,869	22.5	35,944	226,037	24.3	38,820	246,378
2033	164,145	21.7	35,619	218,848	22.5	36,933	226,015	24.3	39,887	246,354
2034	168,659	21.7	36,599	218,404	22.5	37,948	225,556	24.3	40,984	245,854

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	\$ 132,122	26.1%	\$34,484	\$ 253,067	27.0%	\$35,673	\$ 262,832	29.6%	\$39,108	\$ 289,236
2026	135,755	26.1	35,432	255,495	27.0	36,654	265,353	29.6	40,183	292,011
2027	139,488	26.1	36,406	257,672	27.0	37,662	267,614	29.6	41,288	294,499
2028	143,324	26.1	37,408	259,570	27.0	38,697	269,585	29.6	42,424	296,668
2029	147,265	26.1	38,436	261,157	27.0	39,762	271,233	29.6	43,590	298,481
2030	151,315	26.1	39,493	262,399	27.0	40,855	272,522	29.6	44,789	299,900
2031	155,476	26.1	40,579	263,259	27.0	41,979	273,415	29.6	46,021	300,883
2032	159,752	26.1	41,695	263,698	27.0	43,133	273,871	29.6	47,287	301,384
2033	164,145	26.1	42,842	263,673	27.0	44,319	273,845	29.6	48,587	301,355
2034	168,659	26.1	44,020	263,138	27.0	45,538	273,289	29.6	49,923	300,743

Notes regarding the above projections:

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

City of Rockaway Beach - 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 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	\$ 132,122	13.4%	\$17,704	\$ 144,633	17.0%	\$22,461	\$ 180,768	17.1%	\$22,593	\$ 183,664
2026	135,755	13.4	18,191	146,020	17.0	23,078	182,502	17.1	23,214	185,426
2027	139,488	13.4	18,691	147,264	17.0	23,713	184,057	17.1	23,852	187,006
2028	143,324	13.4	19,205	148,348	17.0	24,365	185,412	17.1	24,508	188,383
2029	147,265	13.4	19,734	149,255	17.0	25,035	186,545	17.1	25,182	189,534
2030	151,315	13.4	20,276	149,965	17.0	25,724	187,432	17.1	25,875	190,435
2031	155,476	13.4	20,834	150,456	17.0	26,431	188,046	17.1	26,586	191,059
2032	159,752	13.4	21,407	150,707	17.0	27,158	188,359	17.1	27,318	191,377
2033	164,145	13.4	21,995	150,692	17.0	27,905	188,341	17.1	28,069	191,359
2034	168,659	13.4	22,600	150,386	17.0	28,672	187,959	17.1	28,841	190,970

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	\$ 132,122	19.8%	\$26,160	\$ 210,046	20.6%	\$27,217	\$ 216,926	22.4%	\$29,595	\$ 236,448
2026	135,755	19.8	26,879	212,061	20.6	27,966	219,007	22.4	30,409	238,716
2027	139,488	19.8	27,619	213,868	20.6	28,735	220,873	22.4	31,245	240,750
2028	143,324	19.8	28,378	215,443	20.6	29,525	222,500	22.4	32,105	242,523
2029	147,265	19.8	29,158	216,760	20.6	30,337	223,860	22.4	32,987	244,005
2030	151,315	19.8	29,960	217,791	20.6	31,171	224,924	22.4	33,895	245,165
2031	155,476	19.8	30,784	218,505	20.6	32,028	225,661	22.4	34,827	245,968
2032	159,752	19.8	31,631	218,869	20.6	32,909	226,037	22.4	35,784	246,378
2033	164,145	19.8	32,501	218,848	20.6	33,814	226,015	22.4	36,768	246,354
2034	168,659	19.8	33,394	218,404	20.6	34,744	225,556	22.4	37,780	245,854

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	\$ 132,122	24.2%	\$31,974	\$ 253,067	25.1%	\$33,163	\$ 262,832	27.7%	\$36,598	\$ 289,236
2026	135,755	24.2	32,853	255,495	25.1	34,075	265,353	27.7	37,604	292,011
2027	139,488	24.2	33,756	257,672	25.1	35,011	267,614	27.7	38,638	294,499
2028	143,324	24.2	34,684	259,570	25.1	35,974	269,585	27.7	39,701	296,668
2029	147,265	24.2	35,638	261,157	25.1	36,964	271,233	27.7	40,792	298,481
2030	151,315	24.2	36,618	262,399	25.1	37,980	272,522	27.7	41,914	299,900
2031	155,476	24.2	37,625	263,259	25.1	39,024	273,415	27.7	43,067	300,883
2032	159,752	24.2	38,660	263,698	25.1	40,098	273,871	27.7	44,251	301,384
2033	164,145	24.2	39,723	263,673	25.1	41,200	273,845	27.7	45,468	301,355
2034	168,659	24.2	40,815	263,138	25.1	42,333	273,289	27.7	46,719	300,743

Notes regarding the above projections:

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

City of Rockaway Beach - 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 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	\$ 132,122	11.5%	\$15,194	\$ 144,633	15.1%	\$19,950	\$ 180,768	15.2%	\$20,083	\$ 183,664
2026	135,755	11.5	15,612	146,020	15.1	20,499	182,502	15.2	20,635	185,426
2027	139,488	11.5	16,041	147,264	15.1	21,063	184,057	15.2	21,202	187,006
2028	143,324	11.5	16,482	148,348	15.1	21,642	185,412	15.2	21,785	188,383
2029	147,265	11.5	16,935	149,255	15.1	22,237	186,545	15.2	22,384	189,534
2030	151,315	11.5	17,401	149,965	15.1	22,849	187,432	15.2	23,000	190,435
2031	155,476	11.5	17,880	150,456	15.1	23,477	188,046	15.2	23,632	191,059
2032	159,752	11.5	18,371	150,707	15.1	24,123	188,359	15.2	24,282	191,377
2033	164,145	11.5	18,877	150,692	15.1	24,786	188,341	15.2	24,950	191,359
2034	168,659	11.5	19,396	150,386	15.1	25,468	187,959	15.2	25,636	190,970

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	\$ 132,122	17.9%	\$23,650	\$ 210,046	18.7%	\$24,707	\$ 216,926	20.5%	\$27,085	\$ 236,448
2026	135,755	17.9	24,300	212,061	18.7	25,386	219,007	20.5	27,830	238,716
2027	139,488	17.9	24,968	213,868	18.7	26,084	220,873	20.5	28,595	240,750
2028	143,324	17.9	25,655	215,443	18.7	26,802	222,500	20.5	29,381	242,523
2029	147,265	17.9	26,360	216,760	18.7	27,539	223,860	20.5	30,189	244,005
2030	151,315	17.9	27,085	217,791	18.7	28,296	224,924	20.5	31,020	245,165
2031	155,476	17.9	27,830	218,505	18.7	29,074	225,661	20.5	31,873	245,968
2032	159,752	17.9	28,596	218,869	18.7	29,874	226,037	20.5	32,749	246,378
2033	164,145	17.9	29,382	218,848	18.7	30,695	226,015	20.5	33,650	246,354
2034	168,659	17.9	30,190	218,404	18.7	31,539	225,556	20.5	34,575	245,854

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	\$ 132,122	22.3%	\$29,463	\$ 253,067	23.2%	\$30,652	\$ 262,832	25.8%	\$34,087	\$ 289,236
2026	135,755	22.3	30,273	255,495	23.2	31,495	265,353	25.8	35,025	292,011
2027	139,488	22.3	31,106	257,672	23.2	32,361	267,614	25.8	35,988	294,499
2028	143,324	22.3	31,961	259,570	23.2	33,251	269,585	25.8	36,978	296,668
2029	147,265	22.3	32,840	261,157	23.2	34,165	271,233	25.8	37,994	298,481
2030	151,315	22.3	33,743	262,399	23.2	35,105	272,522	25.8	39,039	299,900
2031	155,476	22.3	34,671	263,259	23.2	36,070	273,415	25.8	40,113	300,883
2032	159,752	22.3	35,625	263,698	23.2	37,062	273,871	25.8	41,216	301,384
2033	164,145	22.3	36,604	263,673	23.2	38,082	273,845	25.8	42,349	301,355
2034	168,659	22.3	37,611	263,138	23.2	39,129	273,289	25.8	43,514	300,743

Notes regarding the above projections:

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

City of Rockaway Beach - 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 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	\$ 132,122	9.6%	\$12,684	\$ 144,633	13.2%	\$17,440	\$ 180,768	13.3%	\$17,572	\$ 183,664
2026	135,755	9.6	13,032	146,020	13.2	17,920	182,502	13.3	18,055	185,426
2027	139,488	9.6	13,391	147,264	13.2	18,412	184,057	13.3	18,552	187,006
2028	143,324	9.6	13,759	148,348	13.2	18,919	185,412	13.3	19,062	188,383
2029	147,265	9.6	14,137	149,255	13.2	19,439	186,545	13.3	19,586	189,534
2030	151,315	9.6	14,526	149,965	13.2	19,974	187,432	13.3	20,125	190,435
2031	155,476	9.6	14,926	150,456	13.2	20,523	188,046	13.3	20,678	191,059
2032	159,752	9.6	15,336	150,707	13.2	21,087	188,359	13.3	21,247	191,377
2033	164,145	9.6	15,758	150,692	13.2	21,667	188,341	13.3	21,831	191,359
2034	168,659	9.6	16,191	150,386	13.2	22,263	187,959	13.3	22,432	190,970

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	\$ 132,122	16.0%	\$21,140	\$ 210,046	16.8%	\$22,196	\$ 216,926	18.6%	\$24,575	\$ 236,448
2026	135,755	16.0	21,721	212,061	16.8	22,807	219,007	18.6	25,250	238,716
2027	139,488	16.0	22,318	213,868	16.8	23,434	220,873	18.6	25,945	240,750
2028	143,324	16.0	22,932	215,443	16.8	24,078	222,500	18.6	26,658	242,523
2029	147,265	16.0	23,562	216,760	16.8	24,741	223,860	18.6	27,391	244,005
2030	151,315	16.0	24,210	217,791	16.8	25,421	224,924	18.6	28,145	245,165
2031	155,476	16.0	24,876	218,505	16.8	26,120	225,661	18.6	28,919	245,968
2032	159,752	16.0	25,560	218,869	16.8	26,838	226,037	18.6	29,714	246,378
2033	164,145	16.0	26,263	218,848	16.8	27,576	226,015	18.6	30,531	246,354
2034	168,659	16.0	26,985	218,404	16.8	28,335	225,556	18.6	31,371	245,854

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	\$ 132,122	20.4%	\$26,953	\$ 253,067	21.3%	\$28,142	\$ 262,832	23.9%	\$31,577	\$ 289,236
2026	135,755	20.4	27,694	255,495	21.3	28,916	265,353	23.9	32,445	292,011
2027	139,488	20.4	28,456	257,672	21.3	29,711	267,614	23.9	33,338	294,499
2028	143,324	20.4	29,238	259,570	21.3	30,528	269,585	23.9	34,254	296,668
2029	147,265	20.4	30,042	261,157	21.3	31,367	271,233	23.9	35,196	298,481
2030	151,315	20.4	30,868	262,399	21.3	32,230	272,522	23.9	36,164	299,900
2031	155,476	20.4	31,717	263,259	21.3	33,116	273,415	23.9	37,159	300,883
2032	159,752	20.4	32,589	263,698	21.3	34,027	273,871	23.9	38,181	301,384
2033	164,145	20.4	33,486	263,673	21.3	34,963	273,845	23.9	39,231	301,355
2034	168,659	20.4	34,406	263,138	21.3	35,924	273,289	23.9	40,310	300,743

Notes regarding the above projections:

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

City of Rockaway Beach - 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	\$ 132,122	15.7%	\$20,743	\$ 149,592	19.5%	\$25,764	\$ 186,993	19.7%	\$26,028	\$ 190,036
2026	135,755	15.7	21,314	151,027	19.5	26,472	188,787	19.7	26,744	191,859
2027	139,488	15.7	21,900	152,314	19.5	27,200	190,396	19.7	27,479	193,494
2028	143,324	15.7	22,502	153,436	19.5	27,948	191,798	19.7	28,235	194,919
2029	147,265	15.7	23,121	154,374	19.5	28,717	192,970	19.7	29,011	196,110
2030	151,315	15.7	23,756	155,108	19.5	29,506	193,887	19.7	29,809	197,042
2031	155,476	15.7	24,410	155,616	19.5	30,318	194,522	19.7	30,629	197,688
2032	159,752	15.7	25,081	155,875	19.5	31,152	194,846	19.7	31,471	198,017
2033	164,145	15.7	25,771	155,860	19.5	32,008	194,827	19.7	32,337	197,998
2034	168,659	15.7	26,479	155,543	19.5	32,889	194,431	19.7	33,226	197,596

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	\$ 132,122	22.4%	\$29,595	\$ 217,313	23.2%	\$30,652	\$ 224,399	25.1%	\$33,163	\$ 244,609
2026	135,755	22.4	30,409	219,398	23.2	31,495	226,552	25.1	34,075	246,955
2027	139,488	22.4	31,245	221,268	23.2	32,361	228,482	25.1	35,011	249,059
2028	143,324	22.4	32,105	222,897	23.2	33,251	230,165	25.1	35,974	250,893
2029	147,265	22.4	32,987	224,259	23.2	34,165	231,572	25.1	36,964	252,427
2030	151,315	22.4	33,895	225,325	23.2	35,105	232,673	25.1	37,980	253,627
2031	155,476	22.4	34,827	226,063	23.2	36,070	233,435	25.1	39,024	254,458
2032	159,752	22.4	35,784	226,440	23.2	37,062	233,824	25.1	40,098	254,882
2033	164,145	22.4	36,768	226,418	23.2	38,082	233,801	25.1	41,200	254,857
2034	168,659	22.4	37,780	225,958	23.2	39,129	233,326	25.1	42,333	254,339

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	\$ 132,122	26.9%	\$35,541	\$ 261,793	27.8%	\$36,730	\$ 271,908	30.6%	\$40,429	\$ 299,199
2026	135,755	26.9	36,518	264,304	27.8	37,740	274,516	30.6	41,541	302,069
2027	139,488	26.9	37,522	266,556	27.8	38,778	276,855	30.6	42,683	304,643
2028	143,324	26.9	38,554	268,519	27.8	39,844	278,894	30.6	43,857	306,886
2029	147,265	26.9	39,614	270,160	27.8	40,940	280,599	30.6	45,063	308,762
2030	151,315	26.9	40,704	271,444	27.8	42,066	281,933	30.6	46,302	310,230
2031	155,476	26.9	41,823	272,334	27.8	43,222	282,857	30.6	47,576	311,247
2032	159,752	26.9	42,973	272,788	27.8	44,411	283,328	30.6	48,884	311,766
2033	164,145	26.9	44,155	272,762	27.8	45,632	283,301	30.6	50,228	311,736
2034	168,659	26.9	45,369	272,208	27.8	46,887	282,726	30.6	51,610	311,103

Notes regarding the above projections:

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

City of Rockaway Beach - 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 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	\$ 132,122	13.8%	\$18,233	\$ 149,592	17.6%	\$23,253	\$ 186,993	17.8%	\$23,518	\$ 190,036
2026	135,755	13.8	18,734	151,027	17.6	23,893	188,787	17.8	24,164	191,859
2027	139,488	13.8	19,249	152,314	17.6	24,550	190,396	17.8	24,829	193,494
2028	143,324	13.8	19,779	153,436	17.6	25,225	191,798	17.8	25,512	194,919
2029	147,265	13.8	20,323	154,374	17.6	25,919	192,970	17.8	26,213	196,110
2030	151,315	13.8	20,881	155,108	17.6	26,631	193,887	17.8	26,934	197,042
2031	155,476	13.8	21,456	155,616	17.6	27,364	194,522	17.8	27,675	197,688
2032	159,752	13.8	22,046	155,875	17.6	28,116	194,846	17.8	28,436	198,017
2033	164,145	13.8	22,652	155,860	17.6	28,890	194,827	17.8	29,218	197,998
2034	168,659	13.8	23,275	155,543	17.6	29,684	194,431	17.8	30,021	197,596

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	\$ 132,122	20.5%	\$27,085	\$ 217,313	21.3%	\$28,142	\$ 224,399	23.2%	\$30,652	\$ 244,609
2026	135,755	20.5	27,830	219,398	21.3	28,916	226,552	23.2	31,495	246,955
2027	139,488	20.5	28,595	221,268	21.3	29,711	228,482	23.2	32,361	249,059
2028	143,324	20.5	29,381	222,897	21.3	30,528	230,165	23.2	33,251	250,893
2029	147,265	20.5	30,189	224,259	21.3	31,367	231,572	23.2	34,165	252,427
2030	151,315	20.5	31,020	225,325	21.3	32,230	232,673	23.2	35,105	253,627
2031	155,476	20.5	31,873	226,063	21.3	33,116	233,435	23.2	36,070	254,458
2032	159,752	20.5	32,749	226,440	21.3	34,027	233,824	23.2	37,062	254,882
2033	164,145	20.5	33,650	226,418	21.3	34,963	233,801	23.2	38,082	254,857
2034	168,659	20.5	34,575	225,958	21.3	35,924	233,326	23.2	39,129	254,339

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	\$ 132,122	25.0%	\$33,031	\$ 261,793	25.9%	\$34,220	\$ 271,908	28.7%	\$37,919	\$ 299,199
2026	135,755	25.0	33,939	264,304	25.9	35,161	274,516	28.7	38,962	302,069
2027	139,488	25.0	34,872	266,556	25.9	36,127	276,855	28.7	40,033	304,643
2028	143,324	25.0	35,831	268,519	25.9	37,121	278,894	28.7	41,134	306,886
2029	147,265	25.0	36,816	270,160	25.9	38,142	280,599	28.7	42,265	308,762
2030	151,315	25.0	37,829	271,444	25.9	39,191	281,933	28.7	43,427	310,230
2031	155,476	25.0	38,869	272,334	25.9	40,268	282,857	28.7	44,622	311,247
2032	159,752	25.0	39,938	272,788	25.9	41,376	283,328	28.7	45,849	311,766
2033	164,145	25.0	41,036	272,762	25.9	42,514	283,301	28.7	47,110	311,736
2034	168,659	25.0	42,165	272,208	25.9	43,683	282,726	28.7	48,405	311,103

Notes regarding the above projections:

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

City of Rockaway Beach - 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 Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
		of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2025	\$ 132,122	11.9%	\$15,723	\$ 149,592	15.7%	\$20,743	\$ 186,993	15.9%	\$21,007	\$ 190,036
2026	135,755	11.9	16,155	151,027	15.7	21,314	188,787	15.9	21,585	191,859
2027	139,488	11.9	16,599	152,314	15.7	21,900	190,396	15.9	22,179	193,494
2028	143,324	11.9	17,056	153,436	15.7	22,502	191,798	15.9	22,789	194,919
2029	147,265	11.9	17,525	154,374	15.7	23,121	192,970	15.9	23,415	196,110
2030	151,315	11.9	18,006	155,108	15.7	23,756	193,887	15.9	24,059	197,042
2031	155,476	11.9	18,502	155,616	15.7	24,410	194,522	15.9	24,721	197,688
2032	159,752	11.9	19,010	155,875	15.7	25,081	194,846	15.9	25,401	198,017
2033	164,145	11.9	19,533	155,860	15.7	25,771	194,827	15.9	26,099	197,998
2034	168,659	11.9	20,070	155,543	15.7	26,479	194,431	15.9	26,817	197,596

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	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
		Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2025	\$ 132,122	18.6%	\$24,575	\$ 217,313	19.4%	\$25,632	\$ 224,399	21.3%	\$28,142	\$ 244,609
2026	135,755	18.6	25,250	219,398	19.4	26,336	226,552	21.3	28,916	246,955
2027	139,488	18.6	25,945	221,268	19.4	27,061	228,482	21.3	29,711	249,059
2028	143,324	18.6	26,658	222,897	19.4	27,805	230,165	21.3	30,528	250,893
2029	147,265	18.6	27,391	224,259	19.4	28,569	231,572	21.3	31,367	252,427
2030	151,315	18.6	28,145	225,325	19.4	29,355	232,673	21.3	32,230	253,627
2031	155,476	18.6	28,919	226,063	19.4	30,162	233,435	21.3	33,116	254,458
2032	159,752	18.6	29,714	226,440	19.4	30,992	233,824	21.3	34,027	254,882
2033	164,145	18.6	30,531	226,418	19.4	31,844	233,801	21.3	34,963	254,857
2034	168,659	18.6	31,371	225,958	19.4	32,720	233,326	21.3	35,924	254,339

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	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
		Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2025	\$ 132,122	23.1%	\$30,520	\$ 261,793	24.0%	\$31,709	\$ 271,908	26.8%	\$35,409	\$ 299,199
2026	135,755	23.1	31,359	264,304	24.0	32,581	274,516	26.8	36,382	302,069
2027	139,488	23.1	32,222	266,556	24.0	33,477	276,855	26.8	37,383	304,643
2028	143,324	23.1	33,108	268,519	24.0	34,398	278,894	26.8	38,411	306,886
2029	147,265	23.1	34,018	270,160	24.0	35,344	280,599	26.8	39,467	308,762
2030	151,315	23.1	34,954	271,444	24.0	36,316	281,933	26.8	40,552	310,230
2031	155,476	23.1	35,915	272,334	24.0	37,314	282,857	26.8	41,668	311,247
2032	159,752	23.1	36,903	272,788	24.0	38,340	283,328	26.8	42,814	311,766
2033	164,145	23.1	37,917	272,762	24.0	39,395	283,301	26.8	43,991	311,736
2034	168,659	23.1	38,960	272,208	24.0	40,478	282,726	26.8	45,201	311,103

Notes regarding the above projections:

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

City of Rockaway Beach - 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 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	\$ 132,122	10.0%	\$13,212	\$ 149,592	13.8%	\$18,233	\$ 186,993	14.0%	\$18,497	\$ 190,036
2026	135,755	10.0	13,576	151,027	13.8	18,734	188,787	14.0	19,006	191,859
2027	139,488	10.0	13,949	152,314	13.8	19,249	190,396	14.0	19,528	193,494
2028	143,324	10.0	14,332	153,436	13.8	19,779	191,798	14.0	20,065	194,919
2029	147,265	10.0	14,727	154,374	13.8	20,323	192,970	14.0	20,617	196,110
2030	151,315	10.0	15,132	155,108	13.8	20,881	193,887	14.0	21,184	197,042
2031	155,476	10.0	15,548	155,616	13.8	21,456	194,522	14.0	21,767	197,688
2032	159,752	10.0	15,975	155,875	13.8	22,046	194,846	14.0	22,365	198,017
2033	164,145	10.0	16,415	155,860	13.8	22,652	194,827	14.0	22,980	197,998
2034	168,659	10.0	16,866	155,543	13.8	23,275	194,431	14.0	23,612	197,596

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	\$ 132,122	16.7%	\$22,064	\$ 217,313	17.5%	\$23,121	\$ 224,399	19.4%	\$25,632	\$ 244,609
2026	135,755	16.7	22,671	219,398	17.5	23,757	226,552	19.4	26,336	246,955
2027	139,488	16.7	23,294	221,268	17.5	24,410	228,482	19.4	27,061	249,059
2028	143,324	16.7	23,935	222,897	17.5	25,082	230,165	19.4	27,805	250,893
2029	147,265	16.7	24,593	224,259	17.5	25,771	231,572	19.4	28,569	252,427
2030	151,315	16.7	25,270	225,325	17.5	26,480	232,673	19.4	29,355	253,627
2031	155,476	16.7	25,964	226,063	17.5	27,208	233,435	19.4	30,162	254,458
2032	159,752	16.7	26,679	226,440	17.5	27,957	233,824	19.4	30,992	254,882
2033	164,145	16.7	27,412	226,418	17.5	28,725	233,801	19.4	31,844	254,857
2034	168,659	16.7	28,166	225,958	17.5	29,515	233,326	19.4	32,720	254,339

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	\$ 132,122	21.2%	\$28,010	\$ 261,793	22.1%	\$29,199	\$ 271,908	24.9%	\$32,898	\$ 299,199
2026	135,755	21.2	28,780	264,304	22.1	30,002	274,516	24.9	33,803	302,069
2027	139,488	21.2	29,571	266,556	22.1	30,827	276,855	24.9	34,733	304,643
2028	143,324	21.2	30,385	268,519	22.1	31,675	278,894	24.9	35,688	306,886
2029	147,265	21.2	31,220	270,160	22.1	32,546	280,599	24.9	36,669	308,762
2030	151,315	21.2	32,079	271,444	22.1	33,441	281,933	24.9	37,677	310,230
2031	155,476	21.2	32,961	272,334	22.1	34,360	282,857	24.9	38,714	311,247
2032	159,752	21.2	33,867	272,788	22.1	35,305	283,328	24.9	39,778	311,766
2033	164,145	21.2	34,799	272,762	22.1	36,276	283,301	24.9	40,872	311,736
2034	168,659	21.2	35,756	272,208	22.1	37,274	282,726	24.9	41,996	311,103

Notes regarding the above projections:

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

City of Rockaway Beach - Police

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	\$ 132,122	15.3%	\$20,215	\$ 144,633	18.9%	\$24,971	\$ 180,768	19.0%	\$25,103	\$ 183,664
2026	135,755	15.3	20,771	146,020	18.9	25,658	182,502	19.0	25,793	185,426
2027	139,488	15.3	21,342	147,264	18.9	26,363	184,057	19.0	26,503	187,006
2028	143,324	15.3	21,929	148,348	18.9	27,088	185,412	19.0	27,232	188,383
2029	147,265	15.3	22,532	149,255	18.9	27,833	186,545	19.0	27,980	189,534
2030	151,315	15.3	23,151	149,965	18.9	28,599	187,432	19.0	28,750	190,435
2031	155,476	15.3	23,788	150,456	18.9	29,385	188,046	19.0	29,540	191,059
2032	159,752	15.3	24,442	150,707	18.9	30,193	188,359	19.0	30,353	191,377
2033	164,145	15.3	25,114	150,692	18.9	31,023	188,341	19.0	31,188	191,359
2034	168,659	15.3	25,805	150,386	18.9	31,877	187,959	19.0	32,045	190,970

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	\$ 132,122	21.7%	\$28,670	\$ 210,046	22.5%	\$29,727	\$ 216,926	24.3%	\$32,106	\$ 236,448
2026	135,755	21.7	29,459	212,061	22.5	30,545	219,007	24.3	32,988	238,716
2027	139,488	21.7	30,269	213,868	22.5	31,385	220,873	24.3	33,896	240,750
2028	143,324	21.7	31,101	215,443	22.5	32,248	222,500	24.3	34,828	242,523
2029	147,265	21.7	31,957	216,760	22.5	33,135	223,860	24.3	35,785	244,005
2030	151,315	21.7	32,835	217,791	22.5	34,046	224,924	24.3	36,770	245,165
2031	155,476	21.7	33,738	218,505	22.5	34,982	225,661	24.3	37,781	245,968
2032	159,752	21.7	34,666	218,869	22.5	35,944	226,037	24.3	38,820	246,378
2033	164,145	21.7	35,619	218,848	22.5	36,933	226,015	24.3	39,887	246,354
2034	168,659	21.7	36,599	218,404	22.5	37,948	225,556	24.3	40,984	245,854

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	\$ 132,122	26.1%	\$34,484	\$ 253,067	27.0%	\$35,673	\$ 262,832	29.6%	\$39,108	\$ 289,236
2026	135,755	26.1	35,432	255,495	27.0	36,654	265,353	29.6	40,183	292,011
2027	139,488	26.1	36,406	257,672	27.0	37,662	267,614	29.6	41,288	294,499
2028	143,324	26.1	37,408	259,570	27.0	38,697	269,585	29.6	42,424	296,668
2029	147,265	26.1	38,436	261,157	27.0	39,762	271,233	29.6	43,590	298,481
2030	151,315	26.1	39,493	262,399	27.0	40,855	272,522	29.6	44,789	299,900
2031	155,476	26.1	40,579	263,259	27.0	41,979	273,415	29.6	46,021	300,883
2032	159,752	26.1	41,695	263,698	27.0	43,133	273,871	29.6	47,287	301,384
2033	164,145	26.1	42,842	263,673	27.0	44,319	273,845	29.6	48,587	301,355
2034	168,659	26.1	44,020	263,138	27.0	45,538	273,289	29.6	49,923	300,743

Notes regarding the above projections:

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

City of Rockaway Beach - Police

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

(Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	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	\$ 132,122	13.4%	\$17,704	\$ 144,633	17.0%	\$22,461	\$ 180,768	17.1%	\$22,593	\$ 183,664
2026	135,755	13.4	18,191	146,020	17.0	23,078	182,502	17.1	23,214	185,426
2027	139,488	13.4	18,691	147,264	17.0	23,713	184,057	17.1	23,852	187,006
2028	143,324	13.4	19,205	148,348	17.0	24,365	185,412	17.1	24,508	188,383
2029	147,265	13.4	19,734	149,255	17.0	25,035	186,545	17.1	25,182	189,534
2030	151,315	13.4	20,276	149,965	17.0	25,724	187,432	17.1	25,875	190,435
2031	155,476	13.4	20,834	150,456	17.0	26,431	188,046	17.1	26,586	191,059
2032	159,752	13.4	21,407	150,707	17.0	27,158	188,359	17.1	27,318	191,377
2033	164,145	13.4	21,995	150,692	17.0	27,905	188,341	17.1	28,069	191,359
2034	168,659	13.4	22,600	150,386	17.0	28,672	187,959	17.1	28,841	190,970

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	\$ 132,122	19.8%	\$26,160	\$ 210,046	20.6%	\$27,217	\$ 216,926	22.4%	\$29,595	\$ 236,448
2026	135,755	19.8	26,879	212,061	20.6	27,966	219,007	22.4	30,409	238,716
2027	139,488	19.8	27,619	213,868	20.6	28,735	220,873	22.4	31,245	240,750
2028	143,324	19.8	28,378	215,443	20.6	29,525	222,500	22.4	32,105	242,523
2029	147,265	19.8	29,158	216,760	20.6	30,337	223,860	22.4	32,987	244,005
2030	151,315	19.8	29,960	217,791	20.6	31,171	224,924	22.4	33,895	245,165
2031	155,476	19.8	30,784	218,505	20.6	32,028	225,661	22.4	34,827	245,968
2032	159,752	19.8	31,631	218,869	20.6	32,909	226,037	22.4	35,784	246,378
2033	164,145	19.8	32,501	218,848	20.6	33,814	226,015	22.4	36,768	246,354
2034	168,659	19.8	33,394	218,404	20.6	34,744	225,556	22.4	37,780	245,854

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	\$ 132,122	24.2%	\$31,974	\$ 253,067	25.1%	\$33,163	\$ 262,832	27.7%	\$36,598	\$ 289,236
2026	135,755	24.2	32,853	255,495	25.1	34,075	265,353	27.7	37,604	292,011
2027	139,488	24.2	33,756	257,672	25.1	35,011	267,614	27.7	38,638	294,499
2028	143,324	24.2	34,684	259,570	25.1	35,974	269,585	27.7	39,701	296,668
2029	147,265	24.2	35,638	261,157	25.1	36,964	271,233	27.7	40,792	298,481
2030	151,315	24.2	36,618	262,399	25.1	37,980	272,522	27.7	41,914	299,900
2031	155,476	24.2	37,625	263,259	25.1	39,024	273,415	27.7	43,067	300,883
2032	159,752	24.2	38,660	263,698	25.1	40,098	273,871	27.7	44,251	301,384
2033	164,145	24.2	39,723	263,673	25.1	41,200	273,845	27.7	45,468	301,355
2034	168,659	24.2	40,815	263,138	25.1	42,333	273,289	27.7	46,719	300,743

Notes regarding the above projections:

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

City of Rockaway Beach - 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 Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
		of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2025	\$ 132,122	11.5%	\$15,194	\$ 144,633	15.1%	\$19,950	\$ 180,768	15.2%	\$20,083	\$ 183,664
2026	135,755	11.5	15,612	146,020	15.1	20,499	182,502	15.2	20,635	185,426
2027	139,488	11.5	16,041	147,264	15.1	21,063	184,057	15.2	21,202	187,006
2028	143,324	11.5	16,482	148,348	15.1	21,642	185,412	15.2	21,785	188,383
2029	147,265	11.5	16,935	149,255	15.1	22,237	186,545	15.2	22,384	189,534
2030	151,315	11.5	17,401	149,965	15.1	22,849	187,432	15.2	23,000	190,435
2031	155,476	11.5	17,880	150,456	15.1	23,477	188,046	15.2	23,632	191,059
2032	159,752	11.5	18,371	150,707	15.1	24,123	188,359	15.2	24,282	191,377
2033	164,145	11.5	18,877	150,692	15.1	24,786	188,341	15.2	24,950	191,359
2034	168,659	11.5	19,396	150,386	15.1	25,468	187,959	15.2	25,636	190,970

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	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
		Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2025	\$ 132,122	17.9%	\$23,650	\$ 210,046	18.7%	\$24,707	\$ 216,926	20.5%	\$27,085	\$ 236,448
2026	135,755	17.9	24,300	212,061	18.7	25,386	219,007	20.5	27,830	238,716
2027	139,488	17.9	24,968	213,868	18.7	26,084	220,873	20.5	28,595	240,750
2028	143,324	17.9	25,655	215,443	18.7	26,802	222,500	20.5	29,381	242,523
2029	147,265	17.9	26,360	216,760	18.7	27,539	223,860	20.5	30,189	244,005
2030	151,315	17.9	27,085	217,791	18.7	28,296	224,924	20.5	31,020	245,165
2031	155,476	17.9	27,830	218,505	18.7	29,074	225,661	20.5	31,873	245,968
2032	159,752	17.9	28,596	218,869	18.7	29,874	226,037	20.5	32,749	246,378
2033	164,145	17.9	29,382	218,848	18.7	30,695	226,015	20.5	33,650	246,354
2034	168,659	17.9	30,190	218,404	18.7	31,539	225,556	20.5	34,575	245,854

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	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
		Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2025	\$ 132,122	22.3%	\$29,463	\$ 253,067	23.2%	\$30,652	\$ 262,832	25.8%	\$34,087	\$ 289,236
2026	135,755	22.3	30,273	255,495	23.2	31,495	265,353	25.8	35,025	292,011
2027	139,488	22.3	31,106	257,672	23.2	32,361	267,614	25.8	35,988	294,499
2028	143,324	22.3	31,961	259,570	23.2	33,251	269,585	25.8	36,978	296,668
2029	147,265	22.3	32,840	261,157	23.2	34,165	271,233	25.8	37,994	298,481
2030	151,315	22.3	33,743	262,399	23.2	35,105	272,522	25.8	39,039	299,900
2031	155,476	22.3	34,671	263,259	23.2	36,070	273,415	25.8	40,113	300,883
2032	159,752	22.3	35,625	263,698	23.2	37,062	273,871	25.8	41,216	301,384
2033	164,145	22.3	36,604	263,673	23.2	38,082	273,845	25.8	42,349	301,355
2034	168,659	22.3	37,611	263,138	23.2	39,129	273,289	25.8	43,514	300,743

Notes regarding the above projections:

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

City of Rockaway Beach - 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 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	\$ 132,122	9.6%	\$12,684	\$ 144,633	13.2%	\$17,440	\$ 180,768	13.3%	\$17,572	\$ 183,664
2026	135,755	9.6	13,032	146,020	13.2	17,920	182,502	13.3	18,055	185,426
2027	139,488	9.6	13,391	147,264	13.2	18,412	184,057	13.3	18,552	187,006
2028	143,324	9.6	13,759	148,348	13.2	18,919	185,412	13.3	19,062	188,383
2029	147,265	9.6	14,137	149,255	13.2	19,439	186,545	13.3	19,586	189,534
2030	151,315	9.6	14,526	149,965	13.2	19,974	187,432	13.3	20,125	190,435
2031	155,476	9.6	14,926	150,456	13.2	20,523	188,046	13.3	20,678	191,059
2032	159,752	9.6	15,336	150,707	13.2	21,087	188,359	13.3	21,247	191,377
2033	164,145	9.6	15,758	150,692	13.2	21,667	188,341	13.3	21,831	191,359
2034	168,659	9.6	16,191	150,386	13.2	22,263	187,959	13.3	22,432	190,970

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	\$ 132,122	16.0%	\$21,140	\$ 210,046	16.8%	\$22,196	\$ 216,926	18.6%	\$24,575	\$ 236,448
2026	135,755	16.0	21,721	212,061	16.8	22,807	219,007	18.6	25,250	238,716
2027	139,488	16.0	22,318	213,868	16.8	23,434	220,873	18.6	25,945	240,750
2028	143,324	16.0	22,932	215,443	16.8	24,078	222,500	18.6	26,658	242,523
2029	147,265	16.0	23,562	216,760	16.8	24,741	223,860	18.6	27,391	244,005
2030	151,315	16.0	24,210	217,791	16.8	25,421	224,924	18.6	28,145	245,165
2031	155,476	16.0	24,876	218,505	16.8	26,120	225,661	18.6	28,919	245,968
2032	159,752	16.0	25,560	218,869	16.8	26,838	226,037	18.6	29,714	246,378
2033	164,145	16.0	26,263	218,848	16.8	27,576	226,015	18.6	30,531	246,354
2034	168,659	16.0	26,985	218,404	16.8	28,335	225,556	18.6	31,371	245,854

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	\$ 132,122	20.4%	\$26,953	\$ 253,067	21.3%	\$28,142	\$ 262,832	23.9%	\$31,577	\$ 289,236
2026	135,755	20.4	27,694	255,495	21.3	28,916	265,353	23.9	32,445	292,011
2027	139,488	20.4	28,456	257,672	21.3	29,711	267,614	23.9	33,338	294,499
2028	143,324	20.4	29,238	259,570	21.3	30,528	269,585	23.9	34,254	296,668
2029	147,265	20.4	30,042	261,157	21.3	31,367	271,233	23.9	35,196	298,481
2030	151,315	20.4	30,868	262,399	21.3	32,230	272,522	23.9	36,164	299,900
2031	155,476	20.4	31,717	263,259	21.3	33,116	273,415	23.9	37,159	300,883
2032	159,752	20.4	32,589	263,698	21.3	34,027	273,871	23.9	38,181	301,384
2033	164,145	20.4	33,486	263,673	21.3	34,963	273,845	23.9	39,231	301,355
2034	168,659	20.4	34,406	263,138	21.3	35,924	273,289	23.9	40,310	300,743

Notes regarding the above projections:

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

City of Rockaway Beach - 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 Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
		of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2025	\$ 132,122	15.7%	\$20,743	\$ 149,592	19.5%	\$25,764	\$ 186,993	19.7%	\$26,028	\$ 190,036
2026	135,755	15.7	21,314	151,027	19.5	26,472	188,787	19.7	26,744	191,859
2027	139,488	15.7	21,900	152,314	19.5	27,200	190,396	19.7	27,479	193,494
2028	143,324	15.7	22,502	153,436	19.5	27,948	191,798	19.7	28,235	194,919
2029	147,265	15.7	23,121	154,374	19.5	28,717	192,970	19.7	29,011	196,110
2030	151,315	15.7	23,756	155,108	19.5	29,506	193,887	19.7	29,809	197,042
2031	155,476	15.7	24,410	155,616	19.5	30,318	194,522	19.7	30,629	197,688
2032	159,752	15.7	25,081	155,875	19.5	31,152	194,846	19.7	31,471	198,017
2033	164,145	15.7	25,771	155,860	19.5	32,008	194,827	19.7	32,337	197,998
2034	168,659	15.7	26,479	155,543	19.5	32,889	194,431	19.7	33,226	197,596

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	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
		Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2025	\$ 132,122	22.4%	\$29,595	\$ 217,313	23.2%	\$30,652	\$ 224,399	25.1%	\$33,163	\$ 244,609
2026	135,755	22.4	30,409	219,398	23.2	31,495	226,552	25.1	34,075	246,955
2027	139,488	22.4	31,245	221,268	23.2	32,361	228,482	25.1	35,011	249,059
2028	143,324	22.4	32,105	222,897	23.2	33,251	230,165	25.1	35,974	250,893
2029	147,265	22.4	32,987	224,259	23.2	34,165	231,572	25.1	36,964	252,427
2030	151,315	22.4	33,895	225,325	23.2	35,105	232,673	25.1	37,980	253,627
2031	155,476	22.4	34,827	226,063	23.2	36,070	233,435	25.1	39,024	254,458
2032	159,752	22.4	35,784	226,440	23.2	37,062	233,824	25.1	40,098	254,882
2033	164,145	22.4	36,768	226,418	23.2	38,082	233,801	25.1	41,200	254,857
2034	168,659	22.4	37,780	225,958	23.2	39,129	233,326	25.1	42,333	254,339

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	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
		Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2025	\$ 132,122	26.9%	\$35,541	\$ 261,793	27.8%	\$36,730	\$ 271,908	30.6%	\$40,429	\$ 299,199
2026	135,755	26.9	36,518	264,304	27.8	37,740	274,516	30.6	41,541	302,069
2027	139,488	26.9	37,522	266,556	27.8	38,778	276,855	30.6	42,683	304,643
2028	143,324	26.9	38,554	268,519	27.8	39,844	278,894	30.6	43,857	306,886
2029	147,265	26.9	39,614	270,160	27.8	40,940	280,599	30.6	45,063	308,762
2030	151,315	26.9	40,704	271,444	27.8	42,066	281,933	30.6	46,302	310,230
2031	155,476	26.9	41,823	272,334	27.8	43,222	282,857	30.6	47,576	311,247
2032	159,752	26.9	42,973	272,788	27.8	44,411	283,328	30.6	48,884	311,766
2033	164,145	26.9	44,155	272,762	27.8	45,632	283,301	30.6	50,228	311,736
2034	168,659	26.9	45,369	272,208	27.8	46,887	282,726	30.6	51,610	311,103

Notes regarding the above projections:

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

City of Rockaway Beach - 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 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	\$ 132,122	13.8%	\$18,233	\$ 149,592	17.6%	\$23,253	\$ 186,993	17.8%	\$23,518	\$ 190,036
2026	135,755	13.8	18,734	151,027	17.6	23,893	188,787	17.8	24,164	191,859
2027	139,488	13.8	19,249	152,314	17.6	24,550	190,396	17.8	24,829	193,494
2028	143,324	13.8	19,779	153,436	17.6	25,225	191,798	17.8	25,512	194,919
2029	147,265	13.8	20,323	154,374	17.6	25,919	192,970	17.8	26,213	196,110
2030	151,315	13.8	20,881	155,108	17.6	26,631	193,887	17.8	26,934	197,042
2031	155,476	13.8	21,456	155,616	17.6	27,364	194,522	17.8	27,675	197,688
2032	159,752	13.8	22,046	155,875	17.6	28,116	194,846	17.8	28,436	198,017
2033	164,145	13.8	22,652	155,860	17.6	28,890	194,827	17.8	29,218	197,998
2034	168,659	13.8	23,275	155,543	17.6	29,684	194,431	17.8	30,021	197,596

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	\$ 132,122	20.5%	\$27,085	\$ 217,313	21.3%	\$28,142	\$ 224,399	23.2%	\$30,652	\$ 244,609
2026	135,755	20.5	27,830	219,398	21.3	28,916	226,552	23.2	31,495	246,955
2027	139,488	20.5	28,595	221,268	21.3	29,711	228,482	23.2	32,361	249,059
2028	143,324	20.5	29,381	222,897	21.3	30,528	230,165	23.2	33,251	250,893
2029	147,265	20.5	30,189	224,259	21.3	31,367	231,572	23.2	34,165	252,427
2030	151,315	20.5	31,020	225,325	21.3	32,230	232,673	23.2	35,105	253,627
2031	155,476	20.5	31,873	226,063	21.3	33,116	233,435	23.2	36,070	254,458
2032	159,752	20.5	32,749	226,440	21.3	34,027	233,824	23.2	37,062	254,882
2033	164,145	20.5	33,650	226,418	21.3	34,963	233,801	23.2	38,082	254,857
2034	168,659	20.5	34,575	225,958	21.3	35,924	233,326	23.2	39,129	254,339

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	\$ 132,122	25.0%	\$33,031	\$ 261,793	25.9%	\$34,220	\$ 271,908	28.7%	\$37,919	\$ 299,199
2026	135,755	25.0	33,939	264,304	25.9	35,161	274,516	28.7	38,962	302,069
2027	139,488	25.0	34,872	266,556	25.9	36,127	276,855	28.7	40,033	304,643
2028	143,324	25.0	35,831	268,519	25.9	37,121	278,894	28.7	41,134	306,886
2029	147,265	25.0	36,816	270,160	25.9	38,142	280,599	28.7	42,265	308,762
2030	151,315	25.0	37,829	271,444	25.9	39,191	281,933	28.7	43,427	310,230
2031	155,476	25.0	38,869	272,334	25.9	40,268	282,857	28.7	44,622	311,247
2032	159,752	25.0	39,938	272,788	25.9	41,376	283,328	28.7	45,849	311,766
2033	164,145	25.0	41,036	272,762	25.9	42,514	283,301	28.7	47,110	311,736
2034	168,659	25.0	42,165	272,208	25.9	43,683	282,726	28.7	48,405	311,103

Notes regarding the above projections:

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

City of Rockaway Beach - 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 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	\$ 132,122	11.9%	\$15,723	\$ 149,592	15.7%	\$20,743	\$ 186,993	15.9%	\$21,007	\$ 190,036
2026	135,755	11.9	16,155	151,027	15.7	21,314	188,787	15.9	21,585	191,859
2027	139,488	11.9	16,599	152,314	15.7	21,900	190,396	15.9	22,179	193,494
2028	143,324	11.9	17,056	153,436	15.7	22,502	191,798	15.9	22,789	194,919
2029	147,265	11.9	17,525	154,374	15.7	23,121	192,970	15.9	23,415	196,110
2030	151,315	11.9	18,006	155,108	15.7	23,756	193,887	15.9	24,059	197,042
2031	155,476	11.9	18,502	155,616	15.7	24,410	194,522	15.9	24,721	197,688
2032	159,752	11.9	19,010	155,875	15.7	25,081	194,846	15.9	25,401	198,017
2033	164,145	11.9	19,533	155,860	15.7	25,771	194,827	15.9	26,099	197,998
2034	168,659	11.9	20,070	155,543	15.7	26,479	194,431	15.9	26,817	197,596

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	\$ 132,122	18.6%	\$24,575	\$ 217,313	19.4%	\$25,632	\$ 224,399	21.3%	\$28,142	\$ 244,609
2026	135,755	18.6	25,250	219,398	19.4	26,336	226,552	21.3	28,916	246,955
2027	139,488	18.6	25,945	221,268	19.4	27,061	228,482	21.3	29,711	249,059
2028	143,324	18.6	26,658	222,897	19.4	27,805	230,165	21.3	30,528	250,893
2029	147,265	18.6	27,391	224,259	19.4	28,569	231,572	21.3	31,367	252,427
2030	151,315	18.6	28,145	225,325	19.4	29,355	232,673	21.3	32,230	253,627
2031	155,476	18.6	28,919	226,063	19.4	30,162	233,435	21.3	33,116	254,458
2032	159,752	18.6	29,714	226,440	19.4	30,992	233,824	21.3	34,027	254,882
2033	164,145	18.6	30,531	226,418	19.4	31,844	233,801	21.3	34,963	254,857
2034	168,659	18.6	31,371	225,958	19.4	32,720	233,326	21.3	35,924	254,339

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	\$ 132,122	23.1%	\$30,520	\$ 261,793	24.0%	\$31,709	\$ 271,908	26.8%	\$35,409	\$ 299,199
2026	135,755	23.1	31,359	264,304	24.0	32,581	274,516	26.8	36,382	302,069
2027	139,488	23.1	32,222	266,556	24.0	33,477	276,855	26.8	37,383	304,643
2028	143,324	23.1	33,108	268,519	24.0	34,398	278,894	26.8	38,411	306,886
2029	147,265	23.1	34,018	270,160	24.0	35,344	280,599	26.8	39,467	308,762
2030	151,315	23.1	34,954	271,444	24.0	36,316	281,933	26.8	40,552	310,230
2031	155,476	23.1	35,915	272,334	24.0	37,314	282,857	26.8	41,668	311,247
2032	159,752	23.1	36,903	272,788	24.0	38,340	283,328	26.8	42,814	311,766
2033	164,145	23.1	37,917	272,762	24.0	39,395	283,301	26.8	43,991	311,736
2034	168,659	23.1	38,960	272,208	24.0	40,478	282,726	26.8	45,201	311,103

Notes regarding the above projections:

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

City of Rockaway Beach - 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 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	\$ 132,122	10.0%	\$13,212	\$ 149,592	13.8%	\$18,233	\$ 186,993	14.0%	\$18,497	\$ 190,036
2026	135,755	10.0	13,576	151,027	13.8	18,734	188,787	14.0	19,006	191,859
2027	139,488	10.0	13,949	152,314	13.8	19,249	190,396	14.0	19,528	193,494
2028	143,324	10.0	14,332	153,436	13.8	19,779	191,798	14.0	20,065	194,919
2029	147,265	10.0	14,727	154,374	13.8	20,323	192,970	14.0	20,617	196,110
2030	151,315	10.0	15,132	155,108	13.8	20,881	193,887	14.0	21,184	197,042
2031	155,476	10.0	15,548	155,616	13.8	21,456	194,522	14.0	21,767	197,688
2032	159,752	10.0	15,975	155,875	13.8	22,046	194,846	14.0	22,365	198,017
2033	164,145	10.0	16,415	155,860	13.8	22,652	194,827	14.0	22,980	197,998
2034	168,659	10.0	16,866	155,543	13.8	23,275	194,431	14.0	23,612	197,596

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	\$ 132,122	16.7%	\$22,064	\$ 217,313	17.5%	\$23,121	\$ 224,399	19.4%	\$25,632	\$ 244,609
2026	135,755	16.7	22,671	219,398	17.5	23,757	226,552	19.4	26,336	246,955
2027	139,488	16.7	23,294	221,268	17.5	24,410	228,482	19.4	27,061	249,059
2028	143,324	16.7	23,935	222,897	17.5	25,082	230,165	19.4	27,805	250,893
2029	147,265	16.7	24,593	224,259	17.5	25,771	231,572	19.4	28,569	252,427
2030	151,315	16.7	25,270	225,325	17.5	26,480	232,673	19.4	29,355	253,627
2031	155,476	16.7	25,964	226,063	17.5	27,208	233,435	19.4	30,162	254,458
2032	159,752	16.7	26,679	226,440	17.5	27,957	233,824	19.4	30,992	254,882
2033	164,145	16.7	27,412	226,418	17.5	28,725	233,801	19.4	31,844	254,857
2034	168,659	16.7	28,166	225,958	17.5	29,515	233,326	19.4	32,720	254,339

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	\$ 132,122	21.2%	\$28,010	\$ 261,793	22.1%	\$29,199	\$ 271,908	24.9%	\$32,898	\$ 299,199
2026	135,755	21.2	28,780	264,304	22.1	30,002	274,516	24.9	33,803	302,069
2027	139,488	21.2	29,571	266,556	22.1	30,827	276,855	24.9	34,733	304,643
2028	143,324	21.2	30,385	268,519	22.1	31,675	278,894	24.9	35,688	306,886
2029	147,265	21.2	31,220	270,160	22.1	32,546	280,599	24.9	36,669	308,762
2030	151,315	21.2	32,079	271,444	22.1	33,441	281,933	24.9	37,677	310,230
2031	155,476	21.2	32,961	272,334	22.1	34,360	282,857	24.9	38,714	311,247
2032	159,752	21.2	33,867	272,788	22.1	35,305	283,328	24.9	39,778	311,766
2033	164,145	21.2	34,799	272,762	22.1	36,276	283,301	24.9	40,872	311,736
2034	168,659	21.2	35,756	272,208	22.1	37,274	282,726	24.9	41,996	311,103

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
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