



FOR3S00-000JN44

City of Evanston Regular

REVISED GASB Statement No. 68 Employer
Reporting Accounting Schedules
December 31, 2025



Table of Contents



FOR3S00-000JN44

Page

Certification Letter

Section A Executive Summary

Executive Summary..... 1
Discussion..... 2 - 4
Other Observations..... 5 - 6

Section B Financial Statements

Pension Expense/(Income) under GASB Statement No. 68..... 7
Statement of Outflows and Inflows Arising from Current Reporting Period 8
Statement of Outflows and Inflows Arising from Current and Prior Reporting Periods 9
Recognition of Deferred Outflows and Inflows of Resources..... 10
Schedule of Changes in Net Pension Liability and Related Ratios Current Period 11
Sensitivity of Net Pension Liability/(Asset) to the Single Discount Rate Assumption 11
Multiyear Schedule of Changes in Net Pension Liability and Related Ratios 12
Multiyear Schedule of Contributions..... 13
Notes to Schedule of Contributions..... 14
Development of Market Value of Assets 15
Schedule of Contributions 15
Summary of Actuarial Methods and Assumptions Used in the Calculation of the
 Total Pension Liability 16

Section C Calculation of the Single Discount Rate

Calculation of the Single Discount Rate..... 17
Projection of Contributions..... 18 - 19
Projection of Plan Fiduciary Net Position 20 - 21
Present Values of Projected Benefits..... 22 - 23
Projection of Plan Fiduciary Net Position and Benefit Payments..... 24

Section D Glossary of Terms..... 25 - 28



June 5, 2026

City of Evanston
Illinois Municipal Retirement Fund

Ladies and Gentlemen:

The accounting schedules submitted in this REVISED report are required under the Governmental Accounting Standards Board (GASB) Statement No. 68 "Accounting and Financial Reporting for Pensions."

Our calculations for this report were prepared for the purpose of complying with the requirements of GASB Statement No. 68. These calculations have been made on a basis that is consistent with our understanding of these accounting standards. These results are subject to review by the fund's auditor and may be revised.

Our calculation of the liability associated with the benefits described in this report was performed for the purpose of satisfying the requirements of GASB Statement No. 68. The Net Pension Liability is not an appropriate measure for measuring the sufficiency of plan assets to cover the estimated cost of settling the employer's benefit obligation. The Net Pension Liability is not an appropriate measure for assessing the need for or amount of future employer contributions. A calculation of the plan's liability for purposes other than satisfying the requirements of GASB Statement No. 68 may produce significantly different results. This report may be provided to parties other than City of Evanston only in its entirety and only with the permission of City of Evanston. GRS is not responsible for unauthorized use of this report.

This report is based upon information, furnished to us by the Illinois Municipal Retirement Fund (IMRF), concerning retirement and ancillary benefits, active members, deferred vested members, retirees and beneficiaries, and financial data. If your understanding of this information is different than ours, please let us know and do not use or distribute this report until those differences have been resolved to your satisfaction. This information was checked for internal consistency, but it was not audited.

This report complements the actuarial valuation report that was provided to the IMRF and should be considered in conjunction with that report. Please see the actuarial valuation report as of December 31, 2025 for additional discussions of the nature of actuarial calculations and more information related to participant data, economic and demographic assumptions, and benefit provisions.



City of Evanston
Illinois Municipal Retirement Fund
June 5, 2026
Page 2

To the best of our knowledge, the information contained in this report is accurate, and fairly represents the GASB Statement No. 68 information related to City of Evanston. All calculations have been made in conformity with generally accepted actuarial principles and practices as well as with the Actuarial Standards of Practice issued by the Actuarial Standards Board. If you have reason to believe that the information provided in this report is inaccurate, or is in any way incomplete, or if you need further information in order to make an informed decision on the subject matter of this report, please contact the IMRF.

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.

Mark Buis, Francois Pieterse and Bonita J. Wurst are Members of the American Academy of Actuaries (MAAA) and meet the Qualification Standards of the Academy of Actuaries to render the actuarial opinions contained herein.

The signing actuaries are independent of the plan sponsor.

Respectfully submitted,
Gabriel, Roeder, Smith & Company

Mark Buis, FSA, EA, FCA, MAAA

Francois Pieterse, ASA, FCA, MAAA

Bonita J. Wurst, ASA, EA, FCA, MAAA

MB/FP/BW:sc

C1200





FOR3S00-000JN44

SECTION A

EXECUTIVE SUMMARY

Executive Summary as of December 31, 2025



FOR3S00-000JN44

Actuarial Valuation Date	December 31, 2025
Measurement Date of the Net Pension Liability	December 31, 2025
Fiscal Year End	December 31, 2026

Membership

Number of	
- Retirees and Beneficiaries	741
- Inactive, Non-Retired Members	539
- Active Members	599
- Total	1,879
Covered Valuation Payroll ¹	\$ 57,080,463

Net Pension Liability

Total Pension Liability/(Asset)	\$ 321,134,208
Plan Fiduciary Net Position	342,072,298
Net Pension Liability/(Asset)	\$ (20,938,090)
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	106.52%
Net Pension Liability as a Percentage of Covered Valuation Payroll	(36.68)%

Development of the Single Discount Rate as of December 31, 2025

Long-Term Expected Rate of Investment Return	7.25%
Long-Term Municipal Bond Rate ²	4.83%
Last year ending December 31 in the 2026 to 2125 projection period for which projected benefit payments are fully funded	2125
Resulting Single Discount Rate based on the above development	7.25%

Single Discount Rate calculated using December 31, 2024 Measurement Date 7.25%

Total Pension Expense/(Income) \$ 8,543,882

Deferred Outflows and Deferred Inflows of Resources by Source to be Recognized in Future Pension Expenses

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 5,000,043	\$ 0
Changes in assumptions	0	28,491
Net difference between projected and actual earnings on pension plan investments	13,080,939	30,593,625
Total	\$ 18,080,982	\$ 30,622,116

¹ Does not necessarily represent Covered-Employee Payroll as defined in GASB Statement No. 68.

² Source: The source is the "20-Bond GO Index", The Bond Buyer Index, general obligation, 20 years to maturity, mixed quality. In describing this index, The Bond Buyer notes that the bonds' average credit quality is roughly equivalent to Moody's Investors Service's Aa2 rating and Standard & Poor's Corp.'s AA. The rate shown is as of December 31, 2025, the most recent date available on or before the measurement date.

Accounting Standard

For state and local government employers (as well as certain non-employers) that contribute to a Defined Benefit (DB) pension plan administered through a trust or equivalent arrangement, Governmental Accounting Standards Board (GASB) Statement No. 68 establishes standards for pension accounting and financial reporting. Under GASB Statement No. 68, the employer must account for and disclose the net pension liability, pension expense, and other information associated with providing retirement benefits to their employees (and former employees) on their basic financial statements.

The following discussion provides a summary of the information that is required to be disclosed under these accounting standards. A number of these disclosure items are provided in this report. However, certain information is not included in this report if it is not actuarial in nature, such as the notes to the financial statements regarding accounting policies and investments. As a result, the retirement fund and/or plan sponsor is responsible for preparing and disclosing the non-actuarial information needed to comply with these accounting standards.

Financial Statements

GASB Statement No. 68 requires state and local government employers that contribute to DB pension plans to recognize the net pension liability and the pension expense on their financial statements, along with the related deferred outflows of resources and deferred inflows of resources. The net pension liability is the difference between the total pension liability and the plan's fiduciary net position. In traditional actuarial terms, this is analogous to the accrued liability less the market value of assets (not the smoothed actuarial value of assets that is often encountered in actuarial valuations performed to determine the employer's contribution requirement).

Paragraph 57 of GASB Statement No. 68 says, "Contributions to the pension plan from the employer subsequent to the measurement date of the collective net pension liability and before the end of the employer's reporting period should be reported as a deferred outflow of resources related to pensions." The information contained in this report does not incorporate any contributions made to the IMRF subsequent to the measurement date of December 31, 2025.

The pension expense recognized each fiscal year is equal to the change in the net pension liability from the beginning of the year to the end of the year, adjusted for deferred recognition of the certain changes in the liability and investment experience.



Notes to Financial Statements

GASB Statement No. 68 requires the notes of the employer's financial statements to disclose the total pension expense, the pension plan's liabilities and assets, and deferred outflows of resources and inflows of resources related to pensions.

In addition, GASB Statement No. 68 requires the notes of the financial statements for the employers to include certain additional information, including (page numbers refer to page numbers from this report unless specified otherwise):

- A description of the types of benefits provided by the plan, as well as automatic or ad hoc COLAs (please see pages B-1 to B-5 of the revised December 31, 2025 Annual Actuarial Valuation report dated June 2, 2026);
- The number and classes of employees covered by the benefit terms (page 1);
- For the current year, sources of changes in the net pension liability (page 11);
- Significant assumptions and methods used to calculate the total pension liability (page 16);
- Inputs to the single discount rate (page 17);
- Certain information about mortality assumptions and the dates of experience studies (pages 14 and 16);
- The date of the valuation used to determine the total pension liability (page 1);
- Information about changes of assumptions or other inputs and benefit terms (pages 14 and 16);
- The basis for determining contributions to the plan, including a description of the plan's funding policy, as well as member and employer contribution requirements (please see page A-3, B-5 and Section D of the revised December 31, 2025 Annual Actuarial Valuation report dated June 2, 2026, as well as page 14);
- The total pension liability, fiduciary net position, net pension liability, and the pension plan's fiduciary net position as a percentage of the total pension liability (page 11);
- The net pension liability using a discount rate that is 1% higher and 1% lower than used to calculate the total pension liability and net pension liability for financial reporting purposes (page 11); and
- A description of the fund that administers the pension plan (to be provided by the IMRF).

Required Supplementary Information

The financial statements of employers also include required supplementary information showing the 10-year fiscal history of:

- Sources of changes in the net pension liability (page 12);
- Information about the components of the net pension liability and related ratios, including the pension plan's fiduciary net position as a percentage of the total pension liability, and the net pension liability as a percent of covered-employee payroll (page 12); and
- Comparison of actual employer contributions to the actuarially determined contributions based on the plan's funding policy (page 13).

These tables may be built prospectively as the information becomes available.



Timing of the Valuation

An actuarial valuation to determine the total pension liability is required to be performed at least every two years. For the employer's financial reporting purposes, the net pension liability and pension expense should be measured as of the employer's "measurement date" which may not be earlier than the fiscal year-end date, consistently applied from period to period. If the actuarial valuation used to determine the total pension liability is not calculated as of the measurement date, the total pension liability is required to be rolled forward from the actuarial valuation date to the measurement date.

The total pension liability shown in this report is based on an actuarial valuation performed as of December 31, 2025 and a measurement date of December 31, 2025.

Single Discount Rate

Projected benefit payments are required to be discounted to their actuarial present values using a single discount rate that reflects: (1) a long-term expected rate of return on pension plan investments (to the extent that the plan's fiduciary net position is projected to be sufficient to pay benefits); and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the plan's projected fiduciary net position is not sufficient to pay benefits).

For the purpose of this valuation, the expected rate of return on pension plan investments is 7.25%, the municipal bond rate is 4.83% (based on the weekly rate closest to but not later than the measurement date of The Bond Buyer "20-Bond GO Index" described on page 1); and the resulting Single Discount Rate is 7.25%.

General Implications of Contribution Allocation Procedure or Funding Policy on Future Expected Plan Contributions and Funded Status

Given the plan's contribution allocation procedure, if all actuarial assumptions are met (including the assumption of the plan earning 7.25% on the actuarial value of assets), it is expected that:

- (1) The employer normal cost as a percentage of pay will decrease to the level of Tier 2 normal cost as time passes, as the majority of the active population will consist of Tier 2 members.
- (2) The unfunded actuarial accrued liability will increase in dollar amount for several years before it begins to decrease.
- (3) The funded status of the plan will increase gradually towards a 100% funded ratio.

This funding policy results in a crossover date in 2125 and a discount rate of 7.25%. The projections in this report are strictly for the purposes of determining the GASB discount rate and are different from a funding projection for the ongoing plan.

Limitations of Assets as a Percent of Total Pension Liability Measurements

This report includes a measure of the plan fiduciary net position as a percent of total pension liability. Unless otherwise indicated, with regard to any such measurements presented in this report:

- (1) The measurement is inappropriate for assessing the sufficiency of plan assets to cover the estimated cost of settling the plan's benefit obligations.
- (2) The measurement is inappropriate for assessing the need for or amount of future employer contributions.

Limitations of Funded Status Measurements

Unless otherwise indicated, a funded ratio measurement presented in this report is based upon the actuarial accrued liability and the market value of assets. Unless otherwise indicated, with regard to any funded status measurements presented in this report:

- (1) The measurement is inappropriate for assessing the sufficiency of plan assets to cover the estimated cost of settling the plan's benefit obligations; in other words, if transferring the obligations to an unrelated third party in an arm's length market value type transaction. In addition, the measurement is inappropriate for assessing benefit security for the membership.
- (2) The measurement is dependent upon the actuarial cost method which, in combination with the plan's amortization policy, affects the timing and amounts of future contributions. The amount of future contributions will most certainly differ from those assumed in this report due to future actual experience differing from assumed experience based upon actuarial assumptions. A funded ratio measurement in this report of 100% is not synonymous with no required future contributions. If the funded ratio were 100%, the plan would still require future normal cost contributions (i.e., contributions to cover the cost of the active membership accruing an additional year of service credit).



FOR3S00-000JN44

Limitation of Project Scope

Actuarial standards do not require the actuary to evaluate the ability of the plan sponsor or other contributing entity to make required contributions to the plan when due. Such an evaluation was not within the scope of this project and is not within the actuary's domain of expertise. Consequently, the actuary performed no such evaluation.



FOR3S00-000JN44

SECTION B

FINANCIAL STATEMENTS

Pension Expense/(Income) under GASB Statement 34 Calendar Year Ended December 31, 2025



A. Expense/(Income)

1. Service Cost	\$ 4,710,591
2. Interest on the Total Pension Liability	21,948,276
3. Current-Period Benefit Changes	0
4. Employee Contributions (made negative for addition here)	(2,608,363)
5. Projected Earnings on Plan Investments (made negative for addition here)	(21,859,588)
6. Other Changes in Plan Fiduciary Net Position	2,575,977
7. Recognition of Outflow (Inflow) of Resources due to Liabilities	5,643,599
8. Recognition of Outflow (Inflow) of Resources due to Assets	(1,866,610)
9. Total Pension Expense/(Income)	\$ 8,543,882

Recognition of Deferred Outflows and Inflows of Resources

Differences between expected and actual experience and changes in assumptions are recognized in the pension expense using a systematic and rational method over a closed period equal to the average of the expected remaining service lives of all employees that are provided with a retirement benefit through the pension plan (active employees and inactive employees) determined as of the beginning of the measurement period.

At the beginning of the current measurement period, the expected remaining service lives of all active employees in the plan was approximately 5,793 years. Additionally, the total plan membership (active employees and inactive employees) was 1,847. As a result, the average of the expected remaining service lives for purposes of recognizing the applicable deferred outflows and inflows of resources established in the current measurement period is 3.1364 years.

Additionally, differences between projected and actual earnings on pension plan investments should be recognized in the pension expense using a systematic and rational method over a closed five-year period. For this purpose, the deferred outflows and inflows of resources are recognized in the pension expense as a level dollar amount over the closed period identified above.

Statement of Outflows and Inflows Arisin

Current Reporting Period

Calendar Year Ended December 31, 2025



A. Outflows (Inflows) of Resources Due to Liabilities

1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$ 3,324,264
2. Assumption Changes (gains) or losses	\$ 0
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	3.1364
4. Outflow (Inflow) of Resources to be recognized in the current pension expense for the difference between expected and actual experience of the Total Pension Liability	\$ 1,059,898
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	\$ 0
6. Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	\$ 1,059,898
7. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for the difference between expected and actual experience of the Total Pension Liability	\$ 2,264,366
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for Assumption Changes	\$ 0
9. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	\$ 2,264,366

B. Outflows (Inflows) of Resources Due to Assets

1. Net difference between projected and actual earnings on pension plan investments (gains) or losses	\$ (26,531,613)
2. Recognition period for Assets {in years}	5.0000
3. Outflow (Inflow) of Resources to be recognized in the current pension expense due to Assets	\$ (5,306,323)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	\$ (21,225,290)

Please note that employer contributions made after the measurement date have not been reported as deferred outflows of resources. These employer contributions must be separately accounted for by the employer.

Statement of Outflows and Inflows Arising Current and Prior Reporting Periods Calendar Year Ended December 31, 2025



FOR3S00-000JN44

A. Outflows and Inflows of Resources due to Liabilities and Assets to be Recognized in Current Pension Expense

	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Due to Liabilities	\$ 5,788,365	\$ 144,766	\$ 5,643,599
2. Due to Assets	13,080,940	14,947,550	(1,866,610)
3. Total	\$ 18,869,305	\$ 15,092,316	\$ 3,776,989

B. Outflows and Inflows of Resources by Source to be Recognized in Current Pension Expense

	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Differences between expected and actual experience	\$ 5,788,365	\$ 48,770	\$ 5,739,595
2. Assumption changes	0	95,996	\$ (95,996)
3. Net difference between projected and actual earnings on pension plan investments	13,080,940	14,947,550	(1,866,610)
4. Total	\$ 18,869,305	\$ 15,092,316	\$ 3,776,989

C. Deferred Outflows and Deferred Inflows of Resources by Source to be Recognized in Future Pension Expenses

	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
1. Differences between expected and actual experience	\$ 5,000,043	\$ 0	\$ 5,000,043
2. Assumption changes	0	28,491	\$ (28,491)
3. Net difference between projected and actual earnings on pension plan investments	13,080,939	30,593,625	(17,512,686)
4. Total	\$ 18,080,982	\$ 30,622,116	\$ (12,541,134)

D. Deferred Outflows and Deferred Inflows of Resources by Year to be Recognized in Future Pension Expenses

Year Ending December 31	Net Deferred Outflows of Resources
2026	\$ 7,704,882
2027	(8,083,242)
2028	(6,856,453)
2029	(5,306,321)
2030	0
Thereafter	0
Total	\$ (12,541,134)

Recognition of Deferred Outflows and Inflows c

Reporting Date - December 31, 2025



FOR3S00-000JN44

Year Established	Initial Amount	Initial Recognition Period	Current Year Recognition	Remaining Recognition	Remaining Recognition Period
Deferred Outflow (Inflow) Due to Differences between Expected and Actual Experience on Liabilities					
2014	\$ 3,043,895	3.6163	\$ 0	\$ 0	0.0000
2015	1,465,442	3.5828	0	0	0.0000
2016	(2,905,680)	3.5499	0	0	0.0000
2017	(2,489,328)	3.8048	0	0	0.0000
2018	2,992,302	3.6475	0	0	0.0000
2019	(166,989)	3.6131	0	0	0.0000
2020	(2,056,346)	3.4720	0	0	0.0000
2021	6,705,189	3.3811	0	0	0.0000
2022	(635,408)	3.2494	(48,770)	0	0.0000
2023	9,012,648	3.2968	2,733,756	811,380	0.2968
2024	5,913,719	2.9647	1,994,711	1,924,297	0.9647
2025	3,324,264	3.1364	1,059,898	2,264,366	2.1364
Total			\$ 5,739,595	\$ 5,000,043	

Deferred Outflow (Inflow) Due to Assumption Changes

2014	\$ 7,927,038	3.6163	\$ 0	\$ 0	0.0000
2015	266,906	3.5828	0	0	0.0000
2016	(269,039)	3.5499	0	0	0.0000
2017	(7,652,648)	3.8048	0	0	0.0000
2018	6,567,349	3.6475	0	0	0.0000
2019	0	3.6131	0	0	0.0000
2020	(1,993,968)	3.4720	0	0	0.0000
2021	0	3.3811	0	0	0.0000
2022	0	3.2494	0	0	0.0000
2023	(316,479)	3.2968	(95,996)	(28,491)	0.2968
2024	0	2.9647	0	0	0.9647
2025	0	3.1364	0	0	2.1364
Total			\$ (95,996)	\$ (28,491)	

Deferred Outflow (Inflow) Due to Differences between Projected and Actual Earnings on Plan Investments

2021	\$ (29,022,037)	5.0000	\$ (5,804,409)	\$ 0	0.0000
2022	65,404,699	5.0000	13,080,940	13,080,939	1.0000
2023	(10,710,589)	5.0000	(2,142,118)	(4,284,235)	2.0000
2024	(8,473,500)	5.0000	(1,694,700)	(5,084,100)	3.0000
2025	(26,531,613)	5.0000	(5,306,323)	(21,225,290)	4.0000
Total			\$ (1,866,610)	\$ (17,512,686)	

Schedule of Changes in Net Pension Liability Related Ratios Current Period Calendar Year Ended December 31, 2025



A. Total pension liability	
1. Service Cost	\$ 4,710,591
2. Interest on the Total Pension Liability	21,948,276
3. Changes of benefit terms	0
4. Difference between expected and actual experience of the Total Pension Liability	3,324,264
5. Changes of assumptions	0
6. Benefit payments, including refunds of employee contributions	(18,456,939)
7. Net change in Total Pension Liability	\$ 11,526,192
8. Total Pension Liability – beginning	309,608,016
9. Total Pension Liability – ending	<u><u>\$ 321,134,208</u></u>
B. Plan fiduciary net position	
1. Contributions – employer	\$ 2,763,637
2. Contributions – employee	2,608,363
3. Net investment income	48,391,201
4. Benefit payments, including refunds of employee contributions	(18,456,939)
5. Other (Net Transfer)	(2,575,977)
6. Net change in Plan Fiduciary Net Position	\$ 32,730,285
7. Plan Fiduciary Net Position – beginning	309,342,013
8. Plan Fiduciary Net Position – ending	<u><u>\$ 342,072,298</u></u>
C. Net pension liability/(asset)	<u><u>\$ (20,938,090)</u></u>
D. Plan Fiduciary Net Position as a percentage of the Total Pension Liability	106.52%
E. Covered Valuation payroll¹	\$ 57,080,463
F. Net Pension Liability as a percentage of Covered Valuation Payroll	(36.68)%

¹ Does not necessarily represent Covered-Employee Payroll as defined in GASB Statement No. 68.

Sensitivity of Net Pension Liability/(Asset) to the Single Discount Rate Assumption

	Current Single Discount		
	1% Decrease <u>6.25%</u>	Rate Assumption <u>7.25%</u>	1% Increase <u>8.25%</u>
Total Pension Liability	\$ 355,849,602	\$ 321,134,208	\$ 293,535,948
Plan Fiduciary Net Position	342,072,298	342,072,298	342,072,298
Net Pension Liability/(Asset)	\$ 13,777,304	\$ (20,938,090)	\$ (48,536,350)

Schedules of Required Supplementary Information

Multiyear Schedule of Changes in Net Pension Liability and Related Ratios

Last 10 Calendar Years

Calendar year ending December 31,	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
Total Pension Liability										
Service Cost	\$ 4,710,591	\$ 4,145,550	\$ 3,824,107	\$ 3,688,135	\$ 3,420,369	\$ 3,850,771	\$ 3,926,313	\$ 3,671,434	\$ 3,970,214	\$ 3,951,687
Interest on the Total Pension Liability	21,948,276	20,990,933	19,885,915	19,445,021	18,507,004	18,314,051	17,812,836	17,185,510	17,355,320	16,947,408
Benefit Changes	0	0	0	0	0	0	0	0	0	0
Difference between Expected and Actual Experience	3,324,264	5,913,719	9,012,648	(635,408)	6,705,189	(2,056,346)	(166,989)	2,992,302	(2,489,328)	(2,905,680)
Assumption Changes	0	0	(316,479)	0	0	(1,993,968)	0	6,567,349	(7,652,648)	(269,039)
Benefit Payments and Refunds	(18,456,939)	(17,799,048)	(16,851,528)	(16,117,334)	(15,539,235)	(14,936,529)	(14,305,617)	(13,674,160)	(12,922,439)	(12,270,564)
Net Change in Total Pension Liability	11,526,192	13,251,154	15,554,663	6,380,414	13,093,327	3,177,979	7,266,543	16,742,435	(1,738,881)	5,453,812
Total Pension Liability - Beginning	309,608,016	296,356,862	280,802,199	274,421,785	261,328,458	258,150,479	250,883,936	234,141,501	235,880,382	230,426,570
Total Pension Liability - Ending (a)	\$ 321,134,208	\$ 309,608,016	\$ 296,356,862	\$ 280,802,199	\$ 274,421,785	\$ 261,328,458	\$ 258,150,479	\$ 250,883,936	\$ 234,141,501	\$ 235,880,382
Plan Fiduciary Net Position										
Employer Contributions	\$ 2,763,637	\$ 1,523,964	\$ 1,560,298	\$ 2,000,416	\$ 3,245,589	\$ 3,235,547	\$ 2,379,845	\$ 3,634,209	\$ 3,702,271	\$ 3,963,856
Employee Contributions	2,608,363	2,337,261	2,204,956	1,891,800	1,806,941	1,684,700	1,845,576	1,847,906	1,693,912	1,705,636
Pension Plan Net Investment Income	48,391,201	29,421,077	30,319,316	(42,076,770)	49,648,106	37,552,547	43,379,549	(14,090,715)	39,438,193	14,441,739
Benefit Payments and Refunds	(18,456,939)	(17,799,048)	(16,851,528)	(16,117,334)	(15,539,235)	(14,936,529)	(14,305,617)	(13,674,160)	(12,922,439)	(12,270,564)
Other	(2,575,977)	(4,084,491)	7,403,741	(537,476)	(1,512,861)	1,390,447	647,604	3,915,577	(4,817,948)	(142,981)
Net Change in Plan Fiduciary Net Position	32,730,285	11,398,763	24,636,783	(54,839,364)	37,648,540	28,926,712	33,946,957	(18,367,183)	27,093,989	7,697,686
Plan Fiduciary Net Position - Beginning	309,342,013	297,943,250	273,306,467	328,145,831	290,497,291	261,570,579	227,623,622	245,990,805	218,896,816	211,199,130
Plan Fiduciary Net Position - Ending (b)	\$ 342,072,298	\$ 309,342,013	\$ 297,943,250	\$ 273,306,467	\$ 328,145,831	\$ 290,497,291	\$ 261,570,579	\$ 227,623,622	\$ 245,990,805	\$ 218,896,816
Net Pension Liability/(Asset) - Ending (a) - (b)	(20,938,090)	266,003	(1,586,388)	7,495,732	(53,724,046)	(29,168,833)	(3,420,100)	23,260,314	(11,849,304)	16,983,566
Plan Fiduciary Net Position as a Percentage										
of Total Pension Liability	106.52%	99.91%	100.54%	97.33%	119.58%	111.16%	101.32%	90.73%	105.06%	92.80%
Covered Valuation Payroll¹	\$ 57,080,463	\$ 52,369,909	\$ 47,138,914	\$ 41,244,660	\$ 40,098,516	\$ 37,019,990	\$ 38,103,750	\$ 38,519,776	\$ 37,480,368	\$ 37,477,116
Net Pension Liability as a Percentage										
of Covered Valuation Payroll	(36.68)%	0.51%	(3.37)%	18.17%	(133.98)%	(78.79)%	(8.98)%	60.39%	(31.61)%	45.32%

¹ Does not necessarily represent Covered-Employee Payroll as defined in GASB Statement No. 68.

Multiyear Schedule of Contributions



FOR3S00-000JN44

Last 10 Calendar Years

Calendar Year Ending December 31,	Actuarially Determined Contribution	Actual Contribution	Contribution Deficiency (Excess)	Covered Valuation Payroll	Actual Contribution as a % of Covered Valuation Payroll
2016	\$ 3,882,629	\$ 3,963,856	\$ (81,227)	\$ 37,477,116	10.58%
2017	3,695,564	3,702,271	(6,707)	37,480,368	9.88%
2018	3,628,563	3,634,209	(5,646)	38,519,776	9.43%
2019	2,373,864	2,379,845	(5,981)	38,103,750	6.25%
2020	3,235,547	3,235,547	0	37,019,990	8.74%
2021	3,239,960	3,245,589	(5,629)	40,098,516	8.09%
2022	1,996,242	2,000,416	(4,174)	41,244,660	4.85%
2023	1,560,298	1,560,298	0	47,138,914	3.31%
2024	1,523,964	1,523,964	0	52,369,909	2.91%
2025	2,540,081 ¹	2,763,637	(223,556)	57,080,463	4.84%

¹ Estimated based on contribution rate of 4.45% and Covered Valuation Payroll of \$57,080,463.
This number should be verified by the auditor.

Summary of Actuarial Methods and Assumptions Used in the Calculation of the 2025 Contribution Rate¹

Valuation Date:

Notes Actuarially determined contribution rates are calculated as of December 31 each year, which is 12 months prior to the beginning of the calendar year in which contributions are reported.

Methods and Assumptions Used to Determine 2025 Contribution Rates:

Actuarial Cost Method	Aggregate Entry Age Normal
Amortization Method	Level Percentage of Payroll, Closed
Taxing or non-taxing body	
Remaining Amortization Period	Non-Taxing bodies: 10-year rolling period. Taxing bodies (Regular, SLEP and ECO groups): 18-year closed period. Early Retirement Incentive Plan liabilities: a period up to 10 years selected by the Employer upon adoption of ERI. SLEP supplemental liabilities attributable to Public Act 94-712 were financed over 13 years for most employers (five employers were financed over 14 years; one employer was financed over 15 years; two employers were financed over 16 years; one employer was financed over 19 years; three employers were financed over 22 years; four employers were financed over 23 years and one employer was financed over 24 years).
Asset Valuation Method	5-Year smoothed market; 20% corridor
Wage growth	2.75%
Price Inflation	2.25%
Salary Increases	2.85% to 13.75% including inflation
Investment Rate of Return	7.25%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2023 valuation pursuant to an experience study of the period 2020-2022.
Mortality	For non-disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Retiree, Male (adjusted 108.0%) and Female (adjusted 106.4%) tables, and future mortality improvements projected using scale MP-2021. For disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Disabled Retiree, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2021. For active members, the Pub-2010, Amount-Weighted, below-median income, General, Employee, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2021.

Other Information:

Notes There were no benefit changes during the year.

¹ Based on Valuation Assumptions used in the December 31, 2023 actuarial valuation.

Development of Market Value of Assets



FOR3S00-000JN44

Market Value of Assets as of December 31, 2025

1. Employee Contribution Reserve (MDF Assets from IMRF)	\$	47,946,069
2. Employer Contribution Reserve (EAF assets from IMRF)		111,258,044
3. Annuitant Reserve		181,733,654
4. Miscellaneous Adjustment ¹		<u>1,134,531</u>
5. Net Market Value	\$	342,072,298

¹ Includes an adjustment factor of 0.003327679 on Items 1 through 3 to ensure that Market Value of Assets for all employers balance to the total Market Value of the IMRF. Miscellaneous adjustments are due to various items such as suspended annuity reserve, disability benefit reserve, death benefit reserve, supplemental benefit reserve, employers with no assets, etc.

Schedule of Contributions

Total Contributions

1. Employer

a.) Wage Reporting	\$	2,534,659
b.) Accelerated Payments and Reserve Payments		<u>228,978</u>
Total Employer Contributions (a+b)	\$	2,763,637

2. Member

a.) Wage Reporting	\$	2,563,765
b.) Member Payments (i.e., ERI, Pension Payments)		<u>44,598</u>
Sub-total (Amount used for valuation on Schedule of Changes Page 11)	\$	2,608,363

c.) Voluntary Additional Plan	\$	<u>705,227</u>
Total Member Contributions (a+b+c)	\$	3,313,590

Total Employer and Member Contributions (1+2)	\$	6,077,227
--	-----------	------------------

Summary of Actuarial Methods and Assumptions Used in the Calculation of the Total Pension Liability



Methods and Assumptions Used to Determine Total Pension Liability:

Actuarial Cost Method	Entry Age Normal
Asset Valuation Method	Market Value of Assets
Price Inflation	2.25%
Salary Increases	2.85% to 13.75%
Investment Rate of Return ¹	7.25%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2023 valuation pursuant to an experience study of the period 2020-2022.
Mortality	For non-disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Retiree, Male (adjusted 108.0%) and Female (adjusted 106.4%) tables, and future mortality improvements projected using scale MP-2021. For disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Disabled Retiree, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2021. For active members, the Pub-2010, Amount-Weighted, below-median income, General, Employee, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2021.

Other Information:

Notes There were no benefit changes during the year.

¹ There were no changes in the discount rate used to calculate the Total Pension Liability (TPL), since the December 31, 2024 valuation.

A detailed description of the actuarial assumptions and methods can be found in the December 31, 2025 IMRF annual actuarial valuation report.



FOR3S00-000JN44

SECTION C

CALCULATION OF THE SINGLE DISCOUNT RATE

GASB Statement No. 68 includes a specific requirement for the discount rate that is used for the purpose of the measurement of the Total Pension Liability. This rate considers the ability of the fund to meet benefit obligations in the future. To make this determination, employer contributions, employee contributions, benefit payments, expenses and investment returns are projected into the future. The Plan Net Fiduciary Position (assets) in future years can then be determined and compared to its obligation to make benefit payments in those years. As long as assets are projected to be on hand in a future year, the assumed valuation discount rate is used. In years where assets are not projected to be sufficient to meet benefit payments, the use of a “risk-free” rate is required, as described in the following paragraph.

The *Single Discount Rate* (SDR) is equivalent to applying these two rates to the benefits that are projected to be paid during the different time periods. The SDR reflects: (1) the long-term expected rate of return on pension plan investments (during the period in which the fiduciary net position is projected to be sufficient to pay benefits); and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the contributions for use with the long-term expected rate of return are not met).

For the purpose of this valuation, the expected rate of return on pension plan investments is 7.25%; the municipal bond rate is 4.83%; and the resulting SDR is 7.25%.

The tables in this section provide background for the development of the SDR.

The **Projection of Contributions** table shows the development of expected contributions in future years. Normal Cost contributions for future hires are not included (nor are their liabilities).

Expected Contributions are developed based on the following:

- Member Contributions for current members
- Normal Cost contributions for current members
- Unfunded Liability contributions for current members

The **Projection of Plan Fiduciary Net Position** table shows the development of expected asset levels in future years.

The **Present Values of Projected Benefits** table shows the development of the SDR. It breaks down the benefit payments into present values for funded and unfunded portions and shows the equivalent total at the SDR.

Single Discount Rate Development Projection of Contributions



FOR3S00-000JN44

Year	Payroll for Current Employees	Contributions from Current Employees	Normal Cost Contributions	UAL Contributions	Total Contributions
2025	\$ 57,080,463				
2026	55,365,332	\$ 2,491,440	\$ 2,588,041	\$ (354,558)	\$ 4,724,923
2027	51,328,730	2,309,793	2,373,813	(812,022)	3,871,584
2028	48,029,787	2,161,340	2,192,571	(1,335,349)	3,018,562
2029	45,149,348	2,031,721	2,056,585	(1,935,211)	2,153,095
2030	42,514,345	1,913,145	1,928,098	(1,928,098)	1,913,146
2031	40,105,487	1,804,747	1,806,880	(1,806,880)	1,804,747
2032	37,969,468	1,708,626	1,699,311	(1,699,311)	1,708,626
2033	36,002,286	1,620,103	1,604,106	(1,604,106)	1,620,102
2034	34,036,397	1,531,638	1,506,354	(1,506,354)	1,531,637
2035	32,109,923	1,444,947	1,408,313	(1,408,313)	1,444,946
2036	30,191,513	1,358,618	1,315,160	(1,315,160)	1,358,618
2037	28,325,782	1,274,660	1,225,432	(1,225,432)	1,274,660
2038	26,568,970	1,195,604	1,136,210	(1,136,210)	1,195,604
2039	24,843,054	1,117,937	1,052,514	(1,052,514)	1,117,937
2040	23,164,869	1,042,419	969,890	(969,890)	1,042,419
2041	21,536,564	969,145	893,142	(893,142)	969,145
2042	19,973,875	898,824	818,398	(818,398)	898,824
2043	18,413,618	828,613	745,308	0	1,573,921
2044	16,838,400	757,728	673,172	0	1,430,900
2045	15,350,528	690,774	604,524	0	1,295,298
2046	13,964,971	628,424	543,011	0	1,171,435
2047	12,558,697	565,141	482,081	0	1,047,223
2048	11,104,138	499,686	420,722	0	920,408
2049	9,713,983	437,129	363,218	0	800,347
2050	8,496,505	382,343	315,158	0	697,501
2051	7,327,499	329,737	269,609	0	599,347
2052	6,140,657	276,330	223,496	0	499,826
2053	5,136,042	231,122	185,910	0	417,032
2054	4,231,376	190,412	152,743	0	343,155
2055	3,436,914	154,661	123,380	0	278,042
2056	2,733,869	123,024	97,598	0	220,622
2057	2,065,259	92,937	73,318	0	166,254
2058	1,566,093	70,474	55,597	0	126,071
2059	1,157,079	52,069	40,962	0	93,030
2060	787,766	35,449	27,888	0	63,337
2061	519,630	23,383	18,395	0	41,779
2062	325,065	14,628	11,540	0	26,168
2063	172,293	7,753	6,134	0	13,887
2064	83,341	3,750	3,008	0	6,759
2065	38,481	1,732	1,427	0	3,159
2066	19,138	861	731	0	1,592
2067	7,011	315	278	0	593
2068	2,826	127	127	0	254
2069	926	42	45	0	86
2070	277	12	14	0	26
2071	113	5	5	0	10
2072	4	0	0	0	0
2073	1	0	0	0	0
2074	0	0	0	0	0
2075	0	0	0	0	0

The projections in this report are strictly for the purpose of determining the GASB single discount rate and are different from a funding projection for the ongoing plan.



Single Discount Rate Development Projection of Contributions (Concluded)



FOR3S00-000JN44

Year	Payroll for Current Employees	Contributions from Current Employees	Normal Cost Contributions	UAL Contributions	Total Contributions
2076	\$ 0	\$ 0	\$ 0	\$ 0	0
2077	0	0	0	0	0
2078	0	0	0	0	0
2079	0	0	0	0	0
2080	0	0	0	0	0
2081	0	0	0	0	0
2082	0	0	0	0	0
2083	0	0	0	0	0
2084	0	0	0	0	0
2085	0	0	0	0	0
2086	0	0	0	0	0
2087	0	0	0	0	0
2088	0	0	0	0	0
2089	0	0	0	0	0
2090	0	0	0	0	0
2091	0	0	0	0	0
2092	0	0	0	0	0
2093	0	0	0	0	0
2094	0	0	0	0	0
2095	0	0	0	0	0
2096	0	0	0	0	0
2097	0	0	0	0	0
2098	0	0	0	0	0
2099	0	0	0	0	0
2100	0	0	0	0	0
2101	0	0	0	0	0
2102	0	0	0	0	0
2103	0	0	0	0	0
2104	0	0	0	0	0
2105	0	0	0	0	0
2106	0	0	0	0	0
2107	0	0	0	0	0
2108	0	0	0	0	0
2109	0	0	0	0	0
2110	0	0	0	0	0
2111	0	0	0	0	0
2112	0	0	0	0	0
2113	0	0	0	0	0
2114	0	0	0	0	0
2115	0	0	0	0	0
2116	0	0	0	0	0
2117	0	0	0	0	0
2118	0	0	0	0	0
2119	0	0	0	0	0
2120	0	0	0	0	0
2121	0	0	0	0	0
2122	0	0	0	0	0
2123	0	0	0	0	0
2124	0	0	0	0	0
2125	0	0	0	0	0

The projections in this report are strictly for the purpose of determining the GASB single discount rate and are different from a funding projection for the ongoing plan.



Single Discount Rate Development Projection of Plan Fiduciary Net Position



Year	Projected Beginning Plan Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments	Projected Investment Earnings at 7.25%	Projected Ending Plan Fiduciary Net Position
	(a)	(b)	(c)	(d)	(e)=(a)+(b)-(c)+(d)
2026	\$ 342,072,298	\$ 4,724,923	\$ 19,384,786	\$ 24,278,119	\$ 351,690,554
2027	351,690,554	3,871,584	20,077,219	24,920,389	360,405,309
2028	360,405,309	3,018,563	20,807,758	25,495,809	368,111,922
2029	368,111,922	2,153,095	21,616,579	25,994,908	374,643,346
2030	374,643,346	1,913,145	22,413,352	26,431,512	380,574,651
2031	380,574,651	1,804,747	23,135,707	26,831,944	386,075,635
2032	386,075,635	1,708,626	23,757,165	27,205,208	391,232,304
2033	391,232,304	1,620,103	24,388,557	27,553,426	396,017,275
2034	396,017,275	1,531,638	24,998,079	27,875,477	400,426,311
2035	400,426,311	1,444,947	25,557,774	28,172,111	404,485,595
2036	404,485,595	1,358,618	26,328,273	28,435,892	407,951,833
2037	407,951,833	1,274,660	26,982,833	28,660,892	410,904,551
2038	410,904,551	1,195,604	27,623,217	28,849,340	413,326,278
2039	413,326,278	1,117,937	28,122,780	29,004,357	415,325,792
2040	415,325,792	1,042,419	28,640,213	29,128,204	416,856,203
2041	416,856,203	969,145	29,080,230	29,220,877	417,965,995
2042	417,965,995	898,824	29,469,104	29,284,982	418,680,697
2043	418,680,697	1,573,921	29,993,685	29,342,159	419,603,092
2044	419,603,092	1,430,900	30,372,711	29,390,440	420,051,720
2045	420,051,720	1,295,298	30,574,932	29,410,933	420,183,020
2046	420,183,020	1,171,435	30,725,520	29,410,678	420,039,613
2047	420,039,613	1,047,223	31,095,197	29,382,691	419,374,329
2048	419,374,329	920,408	31,526,475	29,314,581	418,082,843
2049	418,082,843	800,347	31,848,321	29,205,209	416,240,078
2050	416,240,078	697,501	31,945,680	29,064,478	414,056,377
2051	414,056,377	599,347	32,093,740	28,897,391	411,459,374
2052	411,459,374	499,826	32,334,662	28,696,983	408,321,520
2053	408,321,520	417,032	32,437,620	28,462,873	404,763,805
2054	404,763,805	343,155	32,549,193	28,198,333	400,756,101
2055	400,756,101	278,042	32,456,528	27,908,756	396,486,370
2056	396,486,370	220,622	32,300,308	27,602,719	392,009,403
2057	392,009,403	166,254	32,057,750	27,284,842	387,402,750
2058	387,402,750	126,071	31,596,907	26,965,842	382,897,756
2059	382,897,756	93,030	31,132,391	26,654,597	378,512,992
2060	378,512,992	63,337	30,661,846	26,352,403	374,266,887
2061	374,266,887	41,779	29,968,683	26,068,480	370,408,463
2062	370,408,463	26,168	29,250,846	25,813,754	366,997,539
2063	366,997,539	13,887	28,452,460	25,594,460	364,153,426
2064	364,153,426	6,759	27,550,044	25,420,148	362,030,289
2065	362,030,289	3,159	26,552,987	25,301,604	360,782,065
2066	360,782,065	1,592	25,506,647	25,248,318	360,525,327
2067	360,525,327	593	24,434,351	25,267,859	361,359,429
2068	361,359,429	254	23,320,265	25,367,999	363,407,416
2069	363,407,416	86	22,192,781	25,556,628	366,771,349
2070	366,771,349	26	21,055,608	25,841,012	371,556,779
2071	371,556,779	10	19,913,799	26,228,622	377,871,612
2072	377,871,612	0	18,772,242	26,727,104	385,826,474
2073	385,826,474	0	17,635,580	27,344,315	395,535,209
2074	395,535,209	0	16,508,899	28,088,326	407,114,636
2075	407,114,636	0	15,397,243	28,967,427	420,684,819

The projections in this report are strictly for the purpose of determining the GASB single discount rate and are different from a funding projection for the ongoing plan.





Single Discount Rate Development

Projection of Plan Fiduciary Net Position (Concluded)

Year	Projected Beginning Plan Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments	Projected Investment Earnings at 7.25%	Projected Ending Plan Fiduciary Net Position
	(a)	(b)	(c)	(d)	(e)=(a)+(b)-(c)+(d)
2076	\$ 420,684,819	\$ 0	\$ 14,305,613	\$ 29,990,144	\$ 436,369,350
2077	436,369,350	0	13,238,819	31,165,267	454,295,798
2078	454,295,798	0	12,201,342	32,501,885	474,596,342
2079	474,596,342	0	11,197,129	34,009,441	497,408,653
2080	497,408,653	0	10,229,604	35,697,792	522,876,842
2081	522,876,842	0	9,301,706	37,577,284	551,152,420
2082	551,152,420	0	8,415,993	39,658,808	582,395,235
2083	582,395,235	0	7,574,657	41,953,877	616,774,455
2084	616,774,455	0	6,779,572	44,474,688	654,469,572
2085	654,469,572	0	6,032,301	47,234,199	695,671,469
2086	695,671,469	0	5,334,149	50,246,202	740,583,522
2087	740,583,522	0	4,685,973	53,525,411	789,422,961
2088	789,422,961	0	4,088,122	57,087,563	842,422,402
2089	842,422,402	0	3,540,581	60,949,524	899,831,344
2090	899,831,344	0	3,042,776	65,129,402	961,917,969
2091	961,917,969	0	2,593,617	69,646,679	1,028,971,032
2092	1,028,971,032	0	2,191,663	74,522,342	1,101,301,711
2093	1,101,301,711	0	1,835,031	79,779,018	1,179,245,697
2094	1,179,245,697	0	1,521,541	85,441,122	1,263,165,278
2095	1,263,165,278	0	1,248,723	91,535,008	1,353,451,564
2096	1,353,451,564	0	1,013,736	98,089,133	1,450,526,961
2097	1,450,526,961	0	813,553	105,134,229	1,554,847,638
2098	1,554,847,638	0	645,005	112,703,481	1,666,906,115
2099	1,666,906,115	0	504,813	120,832,714	1,787,234,016
2100	1,787,234,016	0	389,690	129,560,587	1,916,404,913
2101	1,916,404,913	0	296,428	138,928,799	2,055,037,285
2102	2,055,037,285	0	221,964	148,982,298	2,203,797,618
2103	2,203,797,618	0	163,418	159,769,507	2,363,403,707
2104	2,363,403,707	0	118,143	171,342,561	2,534,628,125
2105	2,534,628,125	0	83,757	183,757,556	2,718,301,925
2106	2,718,301,925	0	58,147	197,074,819	2,915,318,597
2107	2,915,318,597	0	39,472	211,359,192	3,126,638,317
2108	3,126,638,317	0	26,163	226,680,346	3,353,292,500
2109	3,353,292,500	0	16,908	243,113,104	3,596,388,696
2110	3,596,388,696	0	10,639	260,737,802	3,857,115,858
2111	3,857,115,858	0	6,509	279,640,668	4,136,750,017
2112	4,136,750,017	0	3,866	299,914,239	4,436,660,389
2113	4,436,660,389	0	2,227	321,657,799	4,758,315,961
2114	4,758,315,961	0	1,243	344,977,863	5,103,292,580
2115	5,103,292,580	0	672	369,988,688	5,473,280,596
2116	5,473,280,596	0	352	396,812,831	5,870,093,075
2117	5,870,093,075	0	179	425,581,742	6,295,674,638
2118	6,295,674,638	0	88	456,436,408	6,752,110,958
2119	6,752,110,958	0	43	489,528,043	7,241,638,958
2120	7,241,638,958	0	20	525,018,824	7,766,657,762
2121	7,766,657,762	0	9	563,082,687	8,329,740,440
2122	8,329,740,440	0	4	603,906,182	8,933,646,618
2123	8,933,646,618	0	2	647,689,380	9,581,335,996
2124	9,581,335,996	0	1	694,646,860	10,275,982,855
2125	10,275,982,855	0	0	745,008,757	11,020,991,612

The projections in this report are strictly for the purpose of determining the GASB single discount rate and are different from a funding projection for the ongoing plan.



Single Discount Rate Development Present Values of Projected Benefits



FOR3S00-000JN44

Year	Projected Beginning Plan Fiduciary Net Position	Projected Benefit Payments	Funded Portion of Benefit Payments	Unfunded Portion of Benefit Payments	Present Value of Funded Benefit Payments using Expected Return Rate (v)	Present Value of Unfunded Benefit Payments using Municipal Bond Rate (vf)	Present Value of Benefit Payments using Single Discount Rate (sdr)
(a)	(b)	(c)	(d)	(e)	(f)=(d)*v ^{(a)-5}	(g)=(e)*vf ^{(a)-5}	(h)=(c)/(1+sdr) ^{(a)-5}
2026	\$ 342,072,298	\$ 19,384,786	\$ 19,384,786	\$ 0	\$ 18,718,126	\$ 0	\$ 18,718,126
2027	351,690,554	20,077,219	20,077,219	0	18,076,219	0	18,076,219
2028	360,405,309	20,807,758	20,807,758	0	17,467,552	0	17,467,552
2029	368,111,922	21,616,579	21,616,579	0	16,919,847	0	16,919,847
2030	374,643,346	22,413,352	22,413,352	0	16,357,577	0	16,357,577
2031	380,574,651	23,135,707	23,135,707	0	15,743,367	0	15,743,367
2032	386,075,635	23,757,165	23,757,165	0	15,073,433	0	15,073,433
2033	391,232,304	24,388,557	24,388,557	0	14,428,007	0	14,428,007
2034	396,017,275	24,998,079	24,998,079	0	13,788,899	0	13,788,899
2035	400,426,311	25,557,774	25,557,774	0	13,144,639	0	13,144,639
2036	404,485,595	26,328,273	26,328,273	0	12,625,562	0	12,625,562
2037	407,951,833	26,982,833	26,982,833	0	12,064,757	0	12,064,757
2038	410,904,551	27,623,217	27,623,217	0	11,516,168	0	11,516,168
2039	413,326,278	28,122,780	28,122,780	0	10,931,876	0	10,931,876
2040	415,325,792	28,640,213	28,640,213	0	10,380,431	0	10,380,431
2041	416,856,203	29,080,230	29,080,230	0	9,827,424	0	9,827,424
2042	417,965,995	29,469,104	29,469,104	0	9,285,632	0	9,285,632
2043	418,680,697	29,993,685	29,993,685	0	8,812,052	0	8,812,052
2044	419,603,092	30,372,711	30,372,711	0	8,320,195	0	8,320,195
2045	420,051,720	30,574,932	30,574,932	0	7,809,408	0	7,809,408
2046	420,183,020	30,725,520	30,725,520	0	7,317,363	0	7,317,363
2047	420,039,613	31,095,197	31,095,197	0	6,904,804	0	6,904,804
2048	419,374,329	31,526,475	31,526,475	0	6,527,339	0	6,527,339
2049	418,082,843	31,848,321	31,848,321	0	6,148,228	0	6,148,228
2050	416,240,078	31,945,680	31,945,680	0	5,750,138	0	5,750,138
2051	414,056,377	32,093,740	32,093,740	0	5,386,283	0	5,386,283
2052	411,459,374	32,334,662	32,334,662	0	5,059,876	0	5,059,876
2053	408,321,520	32,437,620	32,437,620	0	4,732,855	0	4,732,855
2054	404,763,805	32,549,193	32,549,193	0	4,428,097	0	4,428,097
2055	400,756,101	32,456,528	32,456,528	0	4,117,008	0	4,117,008
2056	396,486,370	32,300,308	32,300,308	0	3,820,225	0	3,820,225
2057	392,009,403	32,057,750	32,057,750	0	3,535,233	0	3,535,233
2058	387,402,750	31,596,907	31,596,907	0	3,248,870	0	3,248,870
2059	382,897,756	31,132,391	31,132,391	0	2,984,715	0	2,984,715
2060	378,512,992	30,661,846	30,661,846	0	2,740,889	0	2,740,889
2061	374,266,887	29,968,683	29,968,683	0	2,497,833	0	2,497,833
2062	370,408,463	29,250,846	29,250,846	0	2,273,196	0	2,273,196
2063	366,997,539	28,452,460	28,452,460	0	2,061,679	0	2,061,679
2064	364,153,426	27,550,044	27,550,044	0	1,861,342	0	1,861,342
2065	362,030,289	26,552,987	26,552,987	0	1,672,707	0	1,672,707
2066	360,782,065	25,506,647	25,506,647	0	1,498,175	0	1,498,175
2067	360,525,327	24,434,351	24,434,351	0	1,338,175	0	1,338,175
2068	361,359,429	23,320,265	23,320,265	0	1,190,826	0	1,190,826
2069	363,407,416	22,192,781	22,192,781	0	1,056,645	0	1,056,645
2070	366,771,349	21,055,608	21,055,608	0	934,734	0	934,734
2071	371,556,779	19,913,799	19,913,799	0	824,284	0	824,284
2072	377,871,612	18,772,242	18,772,242	0	724,505	0	724,505
2073	385,826,474	17,635,580	17,635,580	0	634,626	0	634,626
2074	395,535,209	16,508,899	16,508,899	0	553,923	0	553,923
2075	407,114,636	15,397,243	15,397,243	0	481,700	0	481,700

The projections in this report are strictly for the purpose of determining the GASB single discount rate and are different from a funding projection for the ongoing plan.



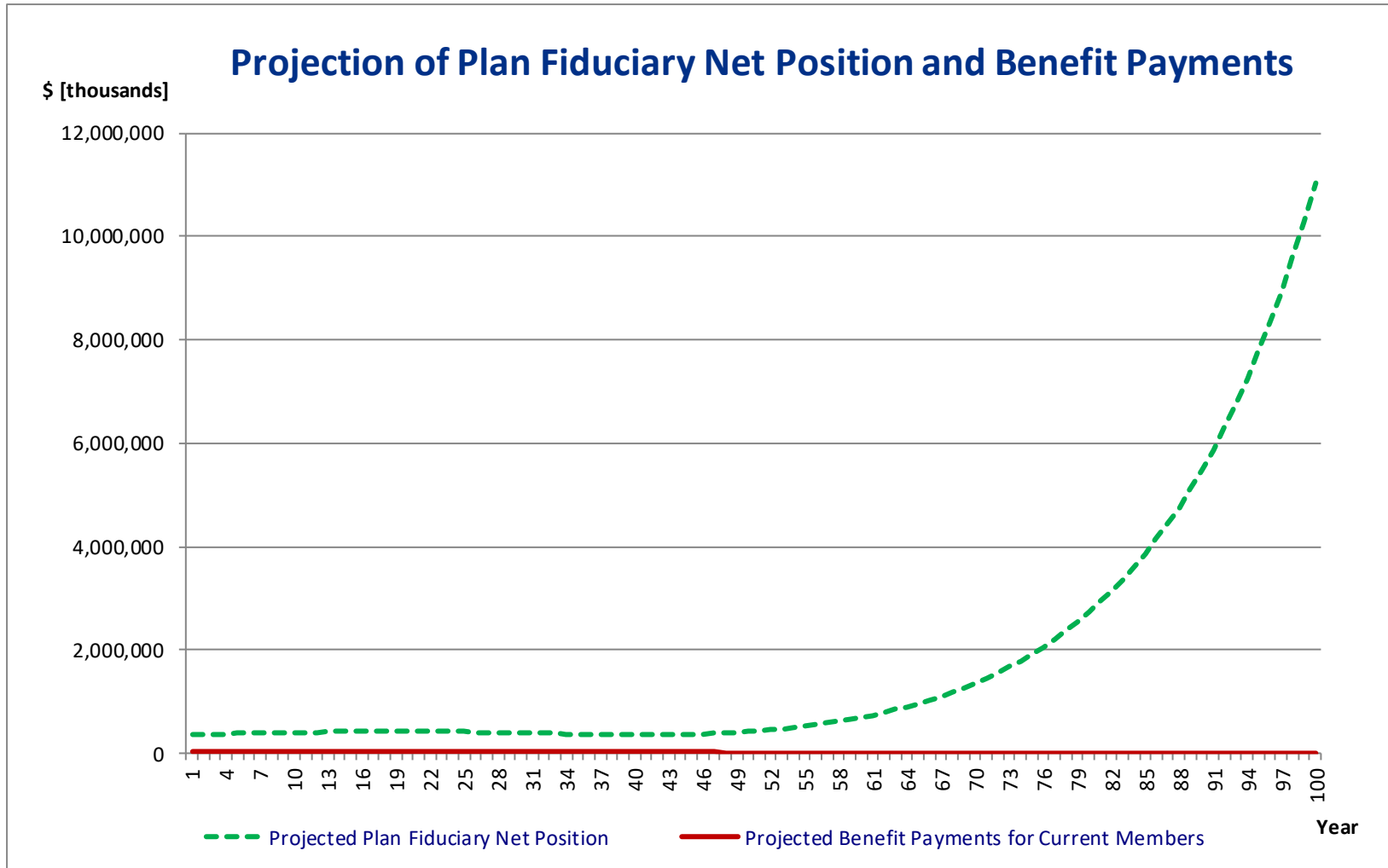


Single Discount Rate Development Present Values of Projected Benefits (Concluded)

Year	Projected Beginning Plan Fiduciary Net Position	Projected Benefit Payments	Funded Portion of Benefit Payments	Unfunded Portion of Benefit Payments	Present Value of Funded Benefit Payments using Expected Return Rate (v)	Present Value of Unfunded Benefit Payments using Municipal Bond Rate (vf)	Present Value of Benefit Payments using Single Discount Rate (sdr)
(a)	(b)	(c)	(d)	(e)	(f)=(d)*v ⁿ ((a)-.5)	(g)=(e)*vf ⁿ ((a)-.5)	(h)=(c)/(1+sdr) ⁿ ((a)-.5)
2076	\$ 420,684,819	\$ 14,305,613	\$ 14,305,613	\$ 0	\$ 417,295	\$ 0	\$ 417,295
2077	436,369,350	13,238,819	13,238,819	0	360,071	0	360,071
2078	454,295,798	12,201,342	12,201,342	0	309,421	0	309,421
2079	474,596,342	11,197,129	11,197,129	0	264,759	0	264,759
2080	497,408,653	10,229,604	10,229,604	0	225,531	0	225,531
2081	522,876,842	9,301,706	9,301,706	0	191,211	0	191,211
2082	551,152,420	8,415,993	8,415,993	0	161,309	0	161,309
2083	582,395,235	7,574,657	7,574,657	0	135,369	0	135,369
2084	616,774,455	6,779,572	6,779,572	0	112,969	0	112,969
2085	654,469,572	6,032,301	6,032,301	0	93,722	0	93,722
2086	695,671,469	5,334,149	5,334,149	0	77,273	0	77,273
2087	740,583,522	4,685,973	4,685,973	0	63,294	0	63,294
2088	789,422,961	4,088,122	4,088,122	0	51,486	0	51,486
2089	842,422,402	3,540,581	3,540,581	0	41,576	0	41,576
2090	899,831,344	3,042,776	3,042,776	0	33,315	0	33,315
2091	961,917,969	2,593,617	2,593,617	0	26,478	0	26,478
2092	1,028,971,032	2,191,663	2,191,663	0	20,862	0	20,862
2093	1,101,301,711	1,835,031	1,835,031	0	16,286	0	16,286
2094	1,179,245,697	1,521,541	1,521,541	0	12,591	0	12,591
2095	1,263,165,278	1,248,723	1,248,723	0	9,635	0	9,635
2096	1,353,451,564	1,013,736	1,013,736	0	7,293	0	7,293
2097	1,450,526,961	813,553	813,553	0	5,457	0	5,457
2098	1,554,847,638	645,005	645,005	0	4,034	0	4,034
2099	1,666,906,115	504,813	504,813	0	2,944	0	2,944
2100	1,787,234,016	389,690	389,690	0	2,119	0	2,119
2101	1,916,404,913	296,428	296,428	0	1,503	0	1,503
2102	2,055,037,285	221,964	221,964	0	1,049	0	1,049
2103	2,203,797,618	163,418	163,418	0	720	0	720
2104	2,363,403,707	118,143	118,143	0	486	0	486
2105	2,534,628,125	83,757	83,757	0	321	0	321
2106	2,718,301,925	58,147	58,147	0	208	0	208
2107	2,915,318,597	39,472	39,472	0	131	0	131
2108	3,126,638,317	26,163	26,163	0	81	0	81
2109	3,353,292,500	16,908	16,908	0	49	0	49
2110	3,596,388,696	10,639	10,639	0	29	0	29
2111	3,857,115,858	6,509	6,509	0	16	0	16
2112	4,136,750,017	3,866	3,866	0	9	0	9
2113	4,436,660,389	2,227	2,227	0	5	0	5
2114	4,758,315,961	1,243	1,243	0	3	0	3
2115	5,103,292,580	672	672	0	1	0	1
2116	5,473,280,596	352	352	0	1	0	1
2117	5,870,093,075	179	179	0	0	0	0
2118	6,295,674,638	88	88	0	0	0	0
2119	6,752,110,958	43	43	0	0	0	0
2120	7,241,638,958	20	20	0	0	0	0
2121	7,766,657,762	9	9	0	0	0	0
2122	8,329,740,440	4	4	0	0	0	0
2123	8,933,646,618	2	2	0	0	0	0
2124	9,581,335,996	1	1	0	0	0	0
2125	10,275,982,855	0	0	0	0	0	0
Totals					\$ 356,248,358	\$ -	\$ 356,248,358

The projections in this report are strictly for the purpose of determining the GASB single discount rate and are different from a funding projection for the ongoing plan.





The projections in this report are strictly for the purpose of determining the GASB single discount rate and are different from a funding projection for the ongoing plan.



FOR3S00-000JN44

SECTION D

GLOSSARY OF TERMS

Glossary of Terms



FOR3S00-000JN44

Actuarial Accrued Liability (AAL)

The AAL is the difference between the actuarial present value of all benefits and the actuarial value of future normal costs. The definition comes from the fundamental equation of funding which states that the present value of all benefits is the sum of the Actuarial Accrued Liability and the present value of future normal costs. The AAL may also be referred to as “accrued liability” or “actuarial liability.”

Actuarial Assumptions

These assumptions are estimates of future experience with respect to rates of mortality, disability, turnover, retirement, rate or rates of investment income and compensation increases. Actuarial assumptions are generally based on past experience, often modified for projected changes in conditions. Economic assumptions (compensation increases, payroll growth, inflation and investment return) consist of an underlying real rate of return plus an assumption for a long-term average rate of inflation.

Accrued Service

Service credited under the fund which was rendered before the date of the actuarial valuation.

Actuarial Equivalent

A single amount or series of amounts of equal actuarial value to another single amount or series of amounts, computed on the basis of appropriate actuarial assumptions.

Actuarial Cost Method

A mathematical budgeting procedure for allocating the dollar amount of the actuarial present value of the pension trust benefits between future normal cost and actuarial accrued liability. The actuarial cost method may also be referred to as the actuarial funding method.

Actuarial Gain (Loss)

The difference in liabilities between actual experience and expected experience during the period between two actuarial valuations is the gain (loss) on the accrued liabilities.

Actuarial Present Value (APV)

The amount of funds currently required to provide a payment or series of payments in the future. The present value is determined by discounting future payments at predetermined rates of interest and probabilities of payment.

Actuarial Valuation

The actuarial valuation report determines, as of the actuarial valuation date, the service cost, total pension liability, and related actuarial present value of projected benefit payments for pensions.

Actuarial Valuation Date

The date as of which an actuarial valuation is performed.

Actuarially Determined Contribution (ADC) or Annual Required Contribution (ARC)

A calculated contribution into a defined benefit pension plan for the reporting period, most often determined based on the funding policy of the plan. Typically the Actuarially Determined Contribution has a normal cost payment and an amortization payment.



Amortization Payment

The amortization payment is the periodic payment required to pay off an interest-discounted amount with payments of interest and principal.

Amortization Method

The method used to determine the periodic amortization payment may be a level dollar amount, or a level percent of pay amount. The period will typically be expressed in years, and the method will either be “open” (meaning, reset each year) or “closed” (the number of years remaining will decline each year).

Cost-of-Living Adjustments

Postemployment benefit changes intended to adjust benefit payments for the effects of inflation.

Cost-Sharing Multiple-Employer Defined Benefit Pension Plan (cost-sharing pension plan)

A multiple-employer defined benefit pension plan in which the pension obligations to the employees of more than one employer are pooled and pension plan assets can be used to pay the benefits of the employees of any employer that provides pensions through the pension plan.

Covered Valuation Payroll

The earnings of covered employees for the year ended on the valuation date, which is typically only the pensionable pay and does not include pay above any pay cap. It is not necessarily the same as payroll actually paid because it excludes all pay for people who exited during the year.

Deferred Inflows and Outflows

The deferred inflows and outflows of pension resources are amounts used under GASB Statement No. 68 in developing the annual pension expense. Deferred inflows and outflows arise with differences between expected and actual experiences; changes of assumptions. The portion of these amounts not included in pension expense should be included in the deferred inflows or outflows of resources.

Discount Rate

For GASB purposes, the discount rate is the single rate of return that results in the present value of all projected benefit payments to be equal to the sum of the funded and unfunded projected benefit payments, specifically:

1. The benefit payments to be made while the pension plans’ fiduciary net position is projected to be greater than the benefit payments that are projected to be made in the period; and
2. The present value of the benefit payments not in (1) above, discounted using the municipal bond rate.

Entry Age Actuarial Cost Method (EAN)

The EAN is a funding method for allocating the costs of the plan between the normal cost and the accrued liability. The actuarial present value of the projected benefits of each individual included in an actuarial valuation is allocated on a level basis (either level dollar or level percent of pay) over the earnings or service of the individual between entry age and assumed exit age(s). The portion of the actuarial present value allocated to a valuation year is the normal cost. The portion of this actuarial present value not provided for at a valuation date by the actuarial present value of future normal costs is the actuarial accrued liability. The sum of the accrued liability plus the present value of all future normal costs is the present value of all benefits.

Glossary of Terms (Continued)



FOR3S00-000JN44

<i>GASB</i>	The Governmental Accounting Standards Board is an organization that exists in order to promulgate accounting standards for governmental entities.
<i>Fiduciary Net Position</i>	The fiduciary net position is the value of the assets of the trust.
<i>Long-Term Expected Rate of Return</i>	The long-term rate of return is the expected return to be earned over the entire trust portfolio based on the asset allocation of the portfolio.
<i>Money-Weighted Rate of Return</i>	The money-weighted rate of return is a method of calculating the returns that adjusts for the changing amounts actually invested. For purposes of GASB Statement No. 68, money-weighted rate of return is calculated as the internal rate of return on pension plan investments, net of pension plan investment expense.
<i>Multiple-Employer Defined Benefit Pension Plan</i>	A multiple-employer plan is a defined benefit pension plan that is used to provide pensions to the employees of more than one employer.
<i>Municipal Bond Rate</i>	The Municipal Bond Rate is the discount rate to be used for those benefit payments that occur after the assets of the trust have been depleted.
<i>Net Pension Liability (NPL)</i>	The NPL is the liability of employers and non-employer contribution entities to plan members for benefits provided through a defined benefit pension plan.
<i>Non-Employer Contribution Entities</i>	Non-employer contribution entities are entities that make contributions to a pension plan that is used to provide pensions to the employees of other entities. For purposes of the GASB Accounting statement plan members are not considered non-employer contribution entities.
<i>Normal Cost</i>	The actuarial present value of the pension trust benefits allocated to the current year by the actuarial cost method.
<i>Other Postemployment Benefits (OPEB)</i>	All postemployment benefits other than retirement income (such as death benefits, life insurance, disability, and long-term care) that are provided separately from a pension plan, as well as postemployment healthcare benefits regardless of the manner in which they are provided. Other post-employment benefits do not include termination benefits.
<i>Real Rate of Return</i>	The real rate of return is the rate of return on an investment after adjustment to eliminate inflation.
<i>Service Cost</i>	The service cost is the portion of the actuarial present value of projected benefit payments that is attributed to a valuation year.



Total Pension Expense

The total pension expense is the sum of the following items that are recognized at the end of the employer's fiscal year:

1. Service Cost;
2. Interest on the Total Pension Liability;
3. Current-Period Benefit Changes;
4. Employee Contributions (made negative for addition here);
5. Projected Earnings on Plan Investments (made negative for addition here);
6. Pension Plan Administrative Expense;
7. Other Changes in Plan Fiduciary Net Position;
8. Recognition of Outflow (Inflow) of Resources due to Liabilities;
and
9. Recognition of Outflow (Inflow) of Resources due to Assets.

Total Pension Liability (TPL)

The TPL is the portion of the actuarial present value of projected benefit payments that is attributed to past periods of member service.

Unfunded Actuarial Accrued Liability (UAAL)

The UAAL is the difference between actuarial accrued liability and valuation assets.

Valuation Assets

The valuation assets are the assets used in determining the unfunded liability of the plan. For purposes of the GASB Statement No. 68, the valuation asset is equal to the market value of assets.