

CITY OF FORT MYERS  
GENERAL EMPLOYEES' PENSION PLAN  
ACTUARIAL VALUATION  
AS OF OCTOBER 1, 2024  
CONTRIBUTIONS APPLICABLE TO THE  
PLAN/FISCAL YEAR ENDING SEPTEMBER 30, 2026



**FOSTER & FOSTER**  
ACTUARIES AND CONSULTANTS

December 17, 2024

Board of Trustees  
City of Fort Myers  
General Employees' Pension Board

Re: City of Fort Myers General Employees' Pension Plan

Dear Board:

We are pleased to present to the Board this report of the annual actuarial valuation of the City of Fort Myers General Employees' Pension Plan. The valuation was performed to determine whether the assets and contributions are sufficient to provide the prescribed benefits and to develop the appropriate funding requirements for the applicable plan year. Use of the results for other purposes may not be applicable and may produce significantly different results.

The valuation has been conducted in accordance with generally accepted actuarial principles and practices, including the applicable Actuarial Standards of Practice as issued by the Actuarial Standards Board, and reflects laws and regulations issued to date pursuant to the provisions of Chapter 112, Florida Statutes, as well as applicable federal laws and regulations. In our opinion, the assumptions used in the valuation, as adopted by the Board of Trustees, represent reasonable expectations of anticipated plan experience.

The funding percentages and unfunded accrued liability as measured based on the actuarial value of assets will differ from similar measures based on the market value of assets. These measures, as provided, are appropriate for determining the adequacy of future contributions, but may not be appropriate for the purpose of settling a portion or all of its liabilities. Future actuarial measurements may differ significantly from the current measurements presented in this report for a variety of reasons including: changes in applicable laws, changes in plan provisions, changes in assumptions, or plan experience differing from expectations. Due to the limited scope of the valuation, we did not perform an analysis of the potential range of such future measurements.

In conducting the valuation, we have relied on personnel, plan design, and asset information supplied by the City of Fort Myers, financial reports prepared by the custodian bank, and the actuarial assumptions and methods described in the Actuarial Assumptions section of this report. While we cannot verify the accuracy of all this information, the supplied information was reviewed for consistency and reasonableness. As a result of this review, we have no reason to doubt the substantial accuracy of the information and believe that it has produced appropriate results. This information, along with any adjustments or modifications, is summarized in various sections of this report.

Additionally, we used third-party software to model (calculate) the underlying liabilities and costs. These results are reviewed in the aggregate and for individual sample lives. The output from the software is either used directly or input into internally developed models that apply the funding rules to generate the results. All internally developed models are reviewed as part of the valuation process. As a result of this review, we believe that the models have produced reasonable results. We do not believe there are any material inconsistencies among assumptions or unreasonable output produced due to the aggregation of assumptions.

In our opinion, the Minimum Required Contribution set forth in this report constitutes a reasonable actuarially determined contribution under Actuarial Standard of Practice No. 4.

The undersigned are familiar with the immediate and long-term aspects of pension valuations and meet the Qualification Standards of the American Academy of Actuaries necessary to render the actuarial opinions contained herein. All of the sections of this report are considered an integral part of the actuarial opinions.

To our knowledge, no associate of Foster & Foster, Inc. working on valuations of the program has any direct financial interest or indirect material interest in the City of Fort Myers, nor does anyone at Foster & Foster, Inc. act as a member of the Board of Trustees of the General Employees' Pension Plan. Thus, there is no relationship existing that might affect our capacity to prepare and certify this actuarial report.

If there are any questions, concerns, or comments about any of the items contained in this report, please contact us at 239-433-5500.

Respectfully submitted,

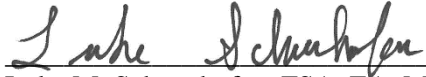
Foster & Foster, Inc.

By:



Patrick T. Donlan, EA, ASA, MAAA  
Enrolled Actuary #23-6595

By:



Luke M. Schoenhofen, FSA, EA, MAAA  
Enrolled Actuary #23-8968

PTD/lke

Enclosures

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## SUMMARY OF REPORT

The regular annual actuarial valuation of the City of Fort Myers General Employees' Pension Plan, performed as of October 1, 2024, has been completed and the results are presented in this Report. The contribution amounts set forth herein are applicable to the plan/fiscal year ending September 30, 2026.

The contribution requirements, compared with those set forth in the May 8, 2024 actuarial impact statement, are as follows:

Valuation Date Applicable to Fiscal Year Ending	10/1/2024 <u>9/30/2026</u>	10/1/2023 <u>9/30/2025</u>
Minimum Required Contribution % of Projected Annual Payroll	28.0%	30.4%
Member Contributions (Est.) % of Projected Annual Payroll	2.5%	2.3%
City Required Contribution <sup>1</sup> % of Projected Annual Payroll	25.5%	28.1%

<sup>1</sup> Please note that the Member Contribution Rate shown above only reflects the amount that the City can use to offset their funding requirements and does not include the 2.3% of Salaries to help pay down the UAAL.

As you can see, the Minimum Required Contribution shows a decrease when compared to the results set forth in the May 8, 2024 actuarial impact statement. The decrease is mainly attributable to a reduction in the payment required to amortize the unfunded actuarial accrued liability as a percent of annual payroll and higher sponsor contributions than expected when measured as a percent of annual payroll. The decrease was offset in part by assumption changes.

Plan experience was favorable overall on the basis of the plan's actuarial assumptions. Sources of actuarial gain included inactive mortality experience and an investment return of 8.09% (Actuarial Asset Basis) which exceeded the 7.25% assumption. These gains were offset in part by losses associated with unfavorable turnover experience and unfavorable retirement experience.

## CHANGES SINCE PRIOR VALUATION

### Plan Changes

Effective with the first payroll period after May 15, 2024, the Member contribution rates for each Tier (2, 3, and 4) are amended as follows (this amendment resulted from a regularly scheduled analysis to re-determine the appropriate additional contribution rate for each Tier such that the Tier Members pay the full cost of the additional benefits provided to their Tiers):

<u>Tier</u>	<u>Prior Contribution Rate</u>	<u>New Contribution Rate</u>
Tier 1a	3.0% of Salary	3.0% of Salary
Tier 1b	6.8% of Salary	6.8% of Salary
Tier 2a	4.5% of Salary	4.3% of Salary
Tier 2b	8.3% of Salary	8.1% of Salary
Tier 3a	6.8% of Salary	6.1% of Salary
Tier 3b	10.7% of Salary	10.0% of Salary
Tier 4a	8.3% of Salary	7.4% of Salary
Tier 4b	12.2% of Salary	11.3% of Salary

The impact of these changes can be found in our Actuarial Impact Statement dated May 8, 2024.

### Actuarial Assumption/Method Changes

The following method and assumption changes were made as a result of the September 9, 2024 Actuarial Experience Study:

1. Normal Costs are spread over the full career of each Member instead of starting from the first valuation date an employee becomes a Member.
2. The assumed salary increase rates were increased at all service levels except the first year.
3. The assumed retirement rates were changed, generally lower than previously assumed for normal retirement and higher than previously assumed for early retirement.
4. The assumed termination rates were changed, generally resulting in more withdrawals than previously assumed for those with less than 5 years of service and fewer withdrawals than previously assumed for those with 5 or more years of service.
5. The assumed disability rates were reduced by 50%.

Details of these changes can be found in the Actuarial Assumptions and Methods section of this report.

## CONTRIBUTION IMPACT OF ANNUAL CHANGES

(1) Contribution Determined as of October 1, 2023	28.1%
<i>(As set forth in the May 8, 2024 Actuarial Impact Statement)</i>	
(2) Summary of Contribution Impact by component:	
Change in Normal Cost Rate	0.0%
Change in Administrative Expense Percentage	0.0%
Payroll Change Effect on UAAL Amortization	-1.9%
Investment Return (Actuarial Asset Basis)	-0.4%
Salary Increases	0.0%
Active Decrements	0.7%
Inactive Mortality	-0.4%
UAAL Amortization Impact from Contribution Policy	-1.1%
Assumption Change	0.9%
Other	<u>-0.4%</u>
Total Change in Contribution	-2.6%
(3) Contribution Determined as of October 1, 2024	25.5%



# COMPARATIVE SUMMARY OF PRINCIPAL VALUATION RESULTS

	New Assump <u>10/1/2024</u>	Old Assump <u>10/1/2024</u>	<u>10/1/2023</u>
A. Participant Data			
Actives	550	550	501
Service Retirees	569	569	572
DROP Retirees	44	44	38
Beneficiaries	61	61	62
Disability Retirees	4	4	4
Terminated Vested	<u>505</u>	<u>505</u>	<u>482</u>
Total	1,733	1,733	1,659
Projected Annual Payroll	38,722,549	37,097,651	33,133,958
Annual Rate of Payments to:			
Service Retirees	11,084,023	11,084,023	10,989,751
DROP Retirees	1,755,992	1,755,992	1,589,729
Beneficiaries	1,009,310	1,009,310	1,025,948
Disability Retirees	50,409	50,409	50,409
Terminated Vested	1,412,149	1,412,149	1,574,933
B. Assets			
Actuarial Value (AVA) <sup>1</sup>	186,886,270	186,886,270	173,554,024
Market Value (MVA) <sup>1</sup>	199,650,719	199,650,719	161,791,743
C. Liabilities			
Present Value of Benefits			
Actives			
Retirement Benefits	81,075,694	72,701,054	66,673,932
Disability Benefits	919,902	1,421,858	1,315,052
Death Benefits	461,568	372,248	347,222
Vested Benefits	13,122,988	10,970,794	9,784,895
Refund of Contributions	791,435	807,733	655,324
Service Retirees	113,861,943	113,861,943	113,478,369
DROP Retirees <sup>1</sup>	23,293,750	23,293,750	20,752,738
Beneficiaries	8,085,085	8,085,085	8,382,273
Disability Retirees	444,741	444,741	451,420
Terminated Vested	<u>14,045,979</u>	<u>14,045,979</u>	<u>15,279,174</u>
Total	256,103,085	246,005,185	237,120,399

C. Liabilities - (Continued)	New Assump <u>10/1/2024</u>	Old Assump <u>10/1/2024</u>	<u>10/1/2023</u>
Present Value of Future Salaries	265,990,325	216,829,792	193,682,611
Present Value of Future Member Contributions	12,740,937	10,386,147	8,967,505
Normal Cost (Retirement)	3,263,203	2,934,497	2,656,557
Normal Cost (Disability)	55,576	93,019	85,181
Normal Cost (Death)	25,165	21,418	19,896
Normal Cost (Vesting)	658,772	518,130	441,908
Normal Cost (Refunds)	<u>199,643</u>	<u>212,178</u>	<u>177,804</u>
Total Normal Cost	4,202,359	3,779,242	3,381,346
Present Value of Future Normal Costs	26,629,516	20,384,430	18,328,338
Accrued Liability (Retirement)	60,323,846	56,558,219	52,005,915
Accrued Liability (Disability)	570,510	878,388	823,392
Accrued Liability (Death)	301,887	249,106	234,265
Accrued Liability (Vesting)	8,328,953	8,006,260	7,220,609
Accrued Liability (Refunds)	216,875	197,284	163,906
Accrued Liability (Inactives) <sup>1</sup>	<u>159,731,498</u>	<u>159,731,498</u>	<u>158,343,974</u>
Total Actuarial Accrued Liability (EAN AL)	229,473,569	225,620,755	218,792,061
Unfunded Actuarial Accrued Liability (UAAL)	42,587,299	38,734,485	45,238,037
Funded Ratio (AVA / EAN AL)	81.4%	82.8%	79.3%

D. Actuarial Present Value of Accrued Benefits	New Assump <u>10/1/2024</u>	Old Assump <u>10/1/2024</u>	<u>10/1/2023</u>
Vested Accrued Benefits			
Inactives <sup>1</sup>	159,731,498	159,731,498	158,343,974
Actives	30,110,449	30,827,110	27,830,490
Member Contributions	<u>9,006,434</u>	<u>9,006,434</u>	<u>7,950,435</u>
Total	198,848,381	199,565,042	194,124,899
Non-vested Accrued Benefits	<u>5,345,740</u>	<u>5,512,512</u>	<u>4,577,975</u>
Total Present Value Accrued Benefits (PVAB)	204,194,121	205,077,554	198,702,874
Funded Ratio (MVA / PVAB)	97.8%	97.4%	81.4%
Increase (Decrease) in Present Value of Accrued Benefits Attributable to:			
Plan Amendments	0	0	
Assumption Changes	(883,433)	0	
Plan Experience	0	5,485,473	
Benefits Paid	0	(13,043,910)	
Interest	0	13,933,117	
Other	<u>0</u>	<u>0</u>	
Total	(883,433)	6,374,680	

	New Assump	Old Assump	
Valuation Date	10/1/2024	10/1/2024	10/1/2023
Applicable to Fiscal Year Ending	<u>9/30/2026</u>	<u>9/30/2026</u>	<u>9/30/2025</u>

#### E. Pension Cost

Normal Cost (with interest)			
% of Projected Annual Payroll <sup>2</sup>	11.2	10.6	10.6
Administrative Expenses (with interest)			
% of Projected Annual Payroll <sup>2</sup>	0.6	0.7	0.7
Payment Required to Amortize Unfunded Actuarial Accrued Liability over 15 years (as of 10/1/2024, with interest)			
% of Projected Annual Payroll <sup>2</sup>	16.2	15.8	19.1
Minimum Required Contribution			
% of Projected Annual Payroll <sup>2</sup>	28.0	27.1	30.4
Expected Member Contributions			
% of Projected Annual Payroll <sup>2 3</sup>	2.5	2.5	2.3
Expected City Contribution			
% of Projected Annual Payroll <sup>2</sup>	25.5	24.6	28.1

#### F. Past Contributions

Plan Years Ending:	<u>9/30/2024</u>
City Requirement	10,114,548
Actual Contributions Made:	
Members (excluding buyback)	1,765,919
City	<u>10,767,020</u>
Total	12,532,939

#### G. Net Actuarial (Gain)/Loss (765,386)

<sup>1</sup> The asset values and liabilities include accumulated DROP Plan Balances as of 9/30/2024 and 9/30/2023.

<sup>2</sup> Contributions developed as of 10/1/2024 are expressed as a percentage of Projected Annual Payroll at 10/1/2024 of \$38,722,549 after assumption changes and of \$37,097,651 before assumption changes.

<sup>3</sup> The Members agreed to increase their contribution rate for each tier by 2.3% of Salary over a 3 year period to help pay down the Unfunded Actuarial Accrued Liability. The above rates represent only the portion of the contributions attributable to offsetting the City's bottom line requirement.

H. Schedule Illustrating the Amortization of the Total Unfunded Actuarial Accrued Liability as of:

<u>Year</u>	<u>Projected Unfunded Actuarial Accrued Liability</u>
2024	42,587,299
2025	39,171,822
2026	35,508,724
2029	22,847,572
2033	6,262,948
2036	3,284,602
2039	0

I. (i) 5 Year Comparison of Actual and Assumed Salary Increases

	<u>Actual</u>	<u>Assumed</u>
Year Ended 9/30/2024	7.18%	5.27%
Year Ended 9/30/2023	17.21%	5.24%
Year Ended 9/30/2022	7.25%	5.20%
Year Ended 9/30/2021	8.41%	5.20%
Year Ended 9/30/2020	8.02%	5.32%

(ii) 5 Year Comparison of Investment Return on Market Value and Actuarial Value


	<u>Market Value</u>	<u>Actuarial Value</u>	<u>Assumed</u>
Year Ended 9/30/2024	24.19%	8.09%	7.25%
Year Ended 9/30/2023	13.77%	4.38%	7.25%
Year Ended 9/30/2022	-18.81%	5.02%	7.25%
Year Ended 9/30/2021	22.52%	10.24%	7.25%
Year Ended 9/30/2020	13.27%	10.78%	7.50%

(iii) Average Annual Payroll Growth

(a) Payroll as of:	10/1/2024	\$38,722,549
	10/1/2014	20,844,800
(b) Total Increase		85.77%
(c) Number of Years		10.00
(d) Average Annual Rate		6.39%

## STATEMENT BY ENROLLED ACTUARY

This actuarial valuation was prepared and completed by me or under my direct supervision, and I acknowledge responsibility for the results. To the best of my knowledge, the results are complete and accurate, and in my opinion, the techniques and assumptions used are reasonable and meet the requirements and intent of Part VII, Chapter 112, Florida Statutes. There is no benefit or expense to be provided by the plan and/or paid from the plan's assets for which liabilities or current costs have not been established or otherwise taken into account in the valuation. All known events or trends which may require a material increase in plan costs or required contribution rates have been taken into account in the valuation.



Patrick T. Donlan, EA, ASA, MAAA  
Enrolled Actuary #23-6595

Please let us know when the report is approved by the Board and unless otherwise directed we will provide a copy of the report to the following office to comply with Chapter 112 Florida Statutes:

Mr. Keith Brinkman  
Bureau of Local  
Retirement Systems  
Post Office Box 9000  
Tallahassee, FL 32315-9000

## RECONCILIATION OF UNFUNDED ACTUARIAL ACCRUED LIABILITIES

(1)	Unfunded Actuarial Accrued Liability as of October 1, 2023	\$45,238,037
(2)	Sponsor Normal Cost developed as of October 1, 2023	2,581,238
(3)	Expected administrative expenses for the year ended September 30, 2024	217,971
(4)	Expected interest on (1), (2) and (3)	3,474,799
(5)	Sponsor contributions to the System during the year ended September 30, 2024 <sup>1</sup>	11,591,965
(6)	Expected interest on (5)	420,209
(7)	Expected Unfunded Actuarial Accrued Liability as of September 30, 2024 (1)+(2)+(3)+(4)-(5)-(6)	39,499,871
(8)	Change to UAAL due to Assumption Change	3,852,814
(9)	Change to UAAL due to Actuarial (Gain)/Loss	(765,386)
(10)	Unfunded Actuarial Accrued Liability as of October 1, 2024	42,587,299

Type of <u>Base</u>	Date <u>Established</u>	Years <u>Remaining</u>	10/1/2024 <u>Amount</u>	Amortization <u>Amount</u>
Consolidated Base	10/1/2017	8	29,651,100	4,674,888
Actuarial Gain	10/1/2018	9	(445,484)	(64,433)
Assump Change	10/1/2018	9	1,253,401	181,288
Actuarial Loss	10/1/2019	10	253,533	34,047
Assump Change	10/1/2019	10	526,773	70,741
Actuarial Gain	10/1/2020	11	(2,496,597)	(314,309)
Asmp/Mthd Change	10/1/2020	11	439,358	55,313
Benefit Change	10/1/2020	11	(9,456)	(1,190)
Actuarial Gain	10/1/2021	12	(3,168,726)	(376,952)
Actuarial Loss	10/1/2022	13	4,556,402	515,551
Actuarial Loss	10/1/2023	14	8,941,090	967,599
Benefit Change	10/1/2023	14	(1,523)	(165)
Actuarial Gain	10/1/2024	15	(765,386)	(79,596)
Assump Change	10/1/2024	15	3,852,814	400,673
			42,587,299	6,063,455

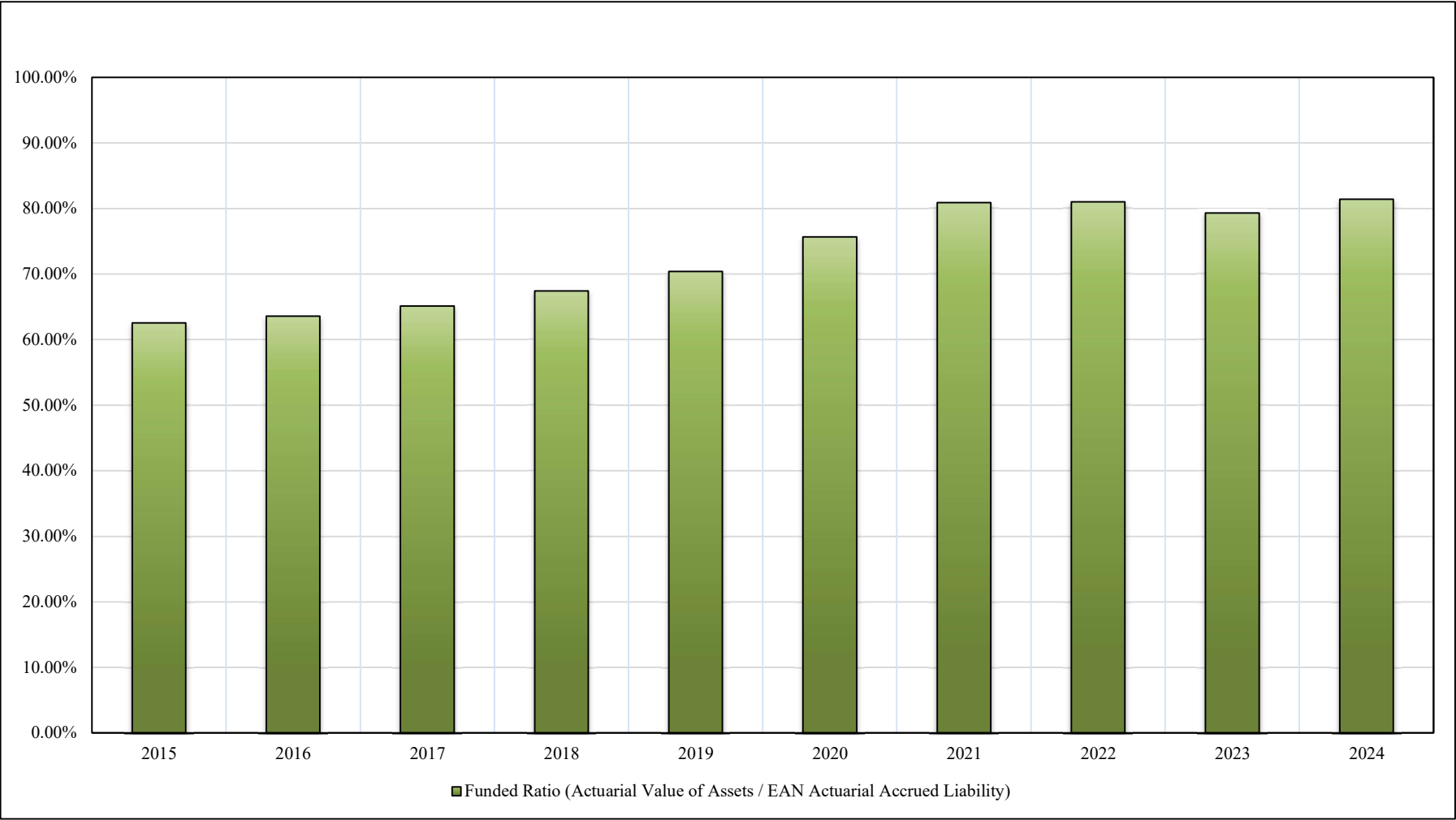
<sup>1</sup> Includes additional contributions from Members of \$824,945.41 and from the City of \$652,471.72.

## DETAILED ACTUARIAL (GAIN)/LOSS ANALYSIS

(1) Unfunded Actuarial Accrued Liability (UAAL) as of October 1, 2023	\$45,238,037
(2) Expected UAAL as of October 1, 2024	39,499,871
(3) Summary of Actuarial (Gain)/Loss, by component:	
Investment Return (Actuarial Asset Basis)	(1,449,675)
Salary Increases	(33,513)
Active Decrements	2,454,524
Inactive Mortality	(1,540,055)
Other	<u>(196,667)</u>
Increase in UAAL due to (Gain)/Loss	(765,386)
Assumption Changes	<u>3,852,814</u>
(4) Actual UAAL as of October 1, 2024	\$42,587,299



HISTORY OF FUNDING PROGRESS



## ACTUARIAL ASSUMPTIONS AND METHODS

### Mortality Rate

#### *Healthy Active Lives:*

**Female:** PubG.H-2010 for Employees.

**Male:** PubG.H-2010 for Employees, set back one year.

#### *Healthy Retiree Lives:*

**Female:** PubG.H-2010 for Healthy Retirees.

**Male:** PubG.H-2010 (Below Median) for Healthy Retirees, set back one year.

#### *Beneficiary Lives:*

**Female:** PubG.H-2010 for Healthy Retirees.

**Male:** PubG.H-2010 for Healthy Retirees, set back one year.

#### *Disabled Lives:*

PubG.H-2010 for Disabled Retirees, set forward three years.

All rates for healthy lives are projected generationally with Mortality Improvement Scale MP-2018. We feel this assumption sufficiently accommodates future mortality improvements.

The previously described mortality assumption rates were mandated by Chapter 2015-157, Laws of Florida. This law mandates the use of the assumptions used in either of the two most recent valuations of the Florida Retirement System (FRS). The above rates are those outlined in Milliman's July 1, 2021 FRS valuation report for non-special-risk employees, with appropriate adjustments made based on plan demographics.

### Interest Rate

7.25% per year compounded annually, net of investment related expenses. This is supported by the target asset allocation of the trust and the expected long-term return by asset class.

### Salary Increases

See table of rates later in this section. This assumption is based on the September 9, 2024 experience study.

### Payroll Growth

0.00% for purposes of amortizing the Unfunded Actuarial Accrued Liability. This assumption cannot exceed the ten-year average payroll growth, in compliance with Part VII of Chapter 112, Florida Statutes.

<u>Administrative Expenses</u>	\$236,025 annually, based on the average of actual expenses incurred in the prior two fiscal years.
<u>Amortization Method</u>	<p>New UAAL amortization bases are amortized over 15 years.</p> <p>The amortization payment is subject to a minimum based on a 30-year amortization of the UAAL, if the UAAL is positive, in order to comply with Actuarial Standard of Practice No. 4.</p> <p>Bases established prior to the valuation date are adjusted proportionally to match the Expected Unfunded Actuarial Accrued Liability as of the valuation date, in order to align prior year bases with the portion of the current year UAAL associated with prior year sources.</p>
<u>Retirement Age</u>	See table of rates later in this section. This assumption is based on the September 9, 2024 experience study.
<u>Early Retirement</u>	Commencing with the earliest Early Retirement Age (55 with 7 years of service, or age 60 with 5 years of service), members are assumed to retire with an immediate subsidized benefit at the rate of 10.00% per year (prior year 5.00% per year). This assumption is based on the September 9, 2024 experience study.
<u>Disability Rate</u>	See table of sample rates later in this section. This assumption is based on the September 9, 2024 experience study.
<u>Termination Rate</u>	See table of rates later in this section. This assumption is based on the September 9, 2024 experience study.
<u>Funding Method</u>	<p>Entry Age Normal Actuarial Cost Method. The following loads are applied for determining the minimum required contribution:</p> <p>Interest - A half year, based on current 7.25% assumption.</p> <p>Salary - None.</p>
<u>Asset Valuation Method</u>	All assets are valued at market value with an adjustment to uniformly spread actuarial investment gains and losses over a five-year period (as measured by actual market value investment return against expected market value investment return).

Low-Default-Risk Obligation Measure

Based on the Entry Age Normal Actuarial Cost Method and an interest rate of 4.06% per year compounded annually, net of investment related expenses. This rate is consistent with the Yield to Maturity of the S&P Municipal Bond 20-Year High Grade Rate Index as of September 30, 2024. All other assumptions for the Low-Default-Risk Obligation Measure are consistent with the assumptions shown in this section unless otherwise noted.

% Retiring During the Year (30+ Years of Service)	
Service	Rate
30	60.0%
31	50.0%
32+	100.0%

% Retiring During the Year (Age 62, <30 Years of Service)	
Age	Rate
62	50.0%
63-68	35.0%
69+	100.0%

% Retiring During the Year (80 Points, <60, <30 Years of Service)	
Points	Rate
80	50.0%
81	75.0%
82-84	25.0%
85+	100.0%

% Terminating During the Year During the Year (<5 Years of Service)	
Age	Rate
<23	40.0%
23-29	22.5%
30+	15.0%

% Terminating During the Year During the Year (5+ Years of Service)	
Age	Rate
<30	15.0%
30-34	10.0%
35+	5.5%

% Becoming Disabled During the Year	
Age	Rate
20	0.02%
25	0.02%
30	0.02%
35	0.03%
40	0.04%
45	0.05%
50	0.09%
55	0.18%
60	0.45%
65+	1.10%

Salary Scale	
Service	Rate
<2	10.00%
2-9	6.50%
10+	6.00%

Prior Year Assumption Tables

% Terminating During the Year  
During the Year (<5 Years of Service)

Age	Rate
20	28.0%
25	25.5%
30	20.0%
35	16.0%
40	16.0%
45	12.0%
50	10.0%
55+	8.0%

% Terminating During the Year  
During the Year (5+ Years of Service)

Age	Rate
20	25.0%
25	25.0%
30	15.0%
35	14.0%
40	9.0%
45	6.0%
50	5.0%
55+	4.5%

% Becoming Disabled  
During the Year

Age	Rate
20	0.03%
25	0.03%
30	0.04%
35	0.05%
40	0.07%
45	0.10%
50	0.18%
55	0.36%
60	0.90%
65+	2.20%

% Retiring During the Year  
(30+ Years of Service)

Service	Rate
30	100.0%

% Retiring During the Year  
(Age 62, <30 Years of Service)

Age	Rate
62-64	50.0%
65+	100.0%

% Retiring During the Year  
(80 Points, <60, <30 Years of Service)

Points	Rate
80-81	50.0%
82+	100.0%

Salary Scale

Service	Rate
<2	10.00%
2+	5.00%

## GLOSSARY

Actuarial Value of Assets is the asset value used in the valuation to determine contribution requirements. It represents the plan's Market Value of Assets (see below), with adjustments according to the plan's Actuarial Asset Method. These adjustments produce a "smoothed" value that is likely to be less volatile from year to year than the Market Value of Assets.

Entry Age Normal Cost Method - Under this method, the normal cost is the sum of the individual normal costs for all active participants. For an active participant, the normal cost is the participant's normal cost accrual rate, multiplied by the participant's current compensation.

(a) The normal cost accrual rate equals:

(i) the present value of future benefits for the participant, determined as of the participant's entry age, divided by

(ii) the present value of the compensation expected to be paid to the participant for each year of the participant's anticipated future service, determined as of the participant's entry age.

(b) In calculating the present value of future compensation, the salary scale is applied both retrospectively and prospectively to estimate compensation in years prior to and subsequent to the valuation year based on the compensation used for the valuation.

(c) The accrued liability is the sum of the individual accrued liabilities for all participants and beneficiaries. A participant's accrued liability equals the present value, at the participant's attained age, of future benefits less the present value at the participant's attained age of the individual normal costs payable in the future. A beneficiary's accrued liability equals the present value, at the beneficiary's attained age, of future benefits. The unfunded accrued liability equals the total accrued liability less the actuarial value of assets.

(d) Under this method, the entry age used for each active participant is the participant's age at the time he or she would have commenced participation if the plan had always been in existence under current terms, or the age as of which he or she first earns service credits for purposes of benefit accrual under the current terms of the plan.

Market Value of Assets is the fair market value of plan assets as of the valuation date. This amount may be adjusted to produce an Actuarial Value of Assets for plan funding purposes.

Normal (Current Year's) Cost is the current year's cost for benefits yet to be funded. Under the Entry Age Normal cost method, it is determined for each participant as the present value of future benefits, determined as of the Member's entry age, amortized as a level percentage of compensation over the anticipated number of years of participation, determined as of the entry age.

Payroll Under Assumed Ret. Age is the projected annual rate of pay for the fiscal year beginning on the valuation date of all covered Members, excluding any Members who are assumed to retire with 100% probability on the valuation date.

Projected Annual Payroll is the projected annual rate of pay for the fiscal year following the fiscal year beginning on the valuation date of all covered Members.

Present Value of Benefits is the single sum value on the valuation date of all future benefits to be paid to current plan participants.

Total Annual Payroll is the projected annual rate of pay for the fiscal year beginning on the valuation date of all covered Members.

Total Required Contribution is equal to the Normal Cost plus an amount sufficient to amortize the Unfunded Accrued Liability over no more than 30 years. The required amount is adjusted for interest according to the timing of contributions during the year.

Unfunded Actuarial Accrued Liability (UAAL) is the difference between the actuarial accrued liability (described above) and the Actuarial Value of Assets. Under the Entry Age Normal Actuarial Cost Method, an actuarial gain or loss, based on actual versus expected UAAL, is determined in conjunction with each valuation of the plan.

## DISCUSSION OF RISK

ASOP No. 51, Assessment and Disclosure of Risk Associated with Measuring Pension Obligations and Determining Pension Plan Contributions, states that the actuary should identify risks that, in the actuary's professional judgment, may reasonably be anticipated to significantly affect the plan's future financial condition.

Throughout this report, actuarial results are determined using various actuarial assumptions. These results are based on the premise that all future plan experience will align with the plan's actuarial assumptions; however, there is no guarantee that actual plan experience will align with the plan's assumptions. It is possible that actual plan experience will differ from anticipated experience in an unfavorable manner that will negatively impact the plan's funded position.

Below are examples of ways in which plan experience can deviate from assumptions and the potential impact of that deviation. Typically, this results in an actuarial gain or loss representing the current-year financial impact on the plan's unfunded liability of the experience differing from assumptions; this gain or loss is amortized over a period of time determined by the plan's amortization method. When assumptions are selected that adequately reflect plan experience, gains and losses typically offset one another in the long term, resulting in a relatively low impact on the plan's contribution requirements associated with plan experience. When assumptions are too optimistic, losses can accumulate over time and the plan's amortization payment could potentially grow to an unmanageable level.

- Investment Return: When the rate of return on the Actuarial Value of Assets falls short of the assumption, this produces a loss representing assumed investment earnings that were not realized. Further, it is unlikely that the plan will experience a scenario that matches the assumed return in each year as capital markets can be volatile from year to year. Therefore, contribution amounts can vary in the future.
- Salary Increases: When a plan participant experiences a salary increase that was greater than assumed, this produces a loss representing the cost of an increase in anticipated plan benefits for the participant as compared to the previous year. The total gain or loss associated with salary increases for the plan is the sum of salary gains and losses for all active participants.
- Demographic Assumptions: Actuarial results take into account various potential events that could happen to a plan participant, such as retirement, termination, disability, and death. Each of these potential events is assigned a liability based on the likelihood of the event and the financial consequence of the event for the plan. Accordingly, actuarial liabilities reflect a blend of financial consequences associated with various possible outcomes (such as retirement at one of various possible ages). Once the outcome is known (e.g. the participant retires) the liability is adjusted to reflect the known outcome. This adjustment produces a gain or loss depending on whether the outcome was more or less favorable than other outcomes that could have occurred.



### Impact of Plan Maturity on Risk

For newer pension plans, most of the participants and associated liabilities are related to active members who have not yet reached retirement age. As pension plans continue in operation and active members reach retirement ages, liabilities begin to shift from being primarily related to active members to being shared amongst active and retired members. Plan maturity is a measure of the extent to which this shift has occurred. It is important to understand that plan maturity can have an impact on risk tolerance and the overall risk characteristics of the plan. For example, closed plans with a large amount of retired liability do not have as long of a time horizon to recover from losses (such as losses on investments due to lower than expected investment returns) as plans where the majority of the liability is attributable to active members. For this reason, less tolerance for investment risk may be warranted for highly mature closed plans with a substantial inactive liability. Similarly, mature closed plans paying substantial retirement benefits resulting in a small positive or net negative cash flow can be more sensitive to near term investment volatility, particularly if the size of the fund is shrinking, which can result in less assets being available for investment in the market.

To assist with determining the maturity of the plan, we have provided some relevant metrics in the table following titled “Plan Maturity Measures and Other Risk Metrics”. Highlights of this information are discussed below:

- The Support Ratio, determined as the ratio of active to inactive members, has decreased from 71.7% on October 1, 2014 to 67.5% on October 1, 2024, indicating that the plan has been maturing during the period.
- The Accrued Liability Ratio, determined as the ratio of the Inactive Accrued Liability, which is the liability associated with members who are no longer employed but are due a benefit from the plan, to the Total Accrued Liability, is 69.6%. With a plan of this maturity, losses due to lower than expected investment returns or demographic factors may result in larger increases in contribution requirements than would be needed for a less mature plan. Please note Chapter 112, Florida Statutes, requires that the plan sponsor contributes the minimum required contribution; thus, there is minimal solvency risk to the plan.
- The Funded Ratio, determined as the ratio of the Actuarial Value of Assets to the Total Accrued Liability, has increased from 60.2% on October 1, 2014 to 81.4% on October 1, 2024.
- The Net Cash Flow Ratio, determined as the ratio of the Net Cash Flow (contributions minus benefit payments and administrative expenses) to the Market Value of Assets, decreased from 0.6% on October 1, 2014 to -0.3% on October 1, 2024. The current Net Cash Flow Ratio of -0.3% indicates that contributions are not currently covering the plan's benefit payments and administrative expenses.

### Low Default-Risk Obligation Measure

ASOP No. 4, Measuring Pension Obligations and Determining Pension Plan Costs or Contributions, was revised as of December 2021 to include a “low-default-risk obligation measure” (LDROM). This liability measure is consistent with the determination of the actuarial accrued liability shown on page 10 in terms of member data, plan provisions, and assumptions/methods, under the Entry Age Normal Cost Method, except that the interest rate is tied to low-default-risk fixed income securities. The S&P Municipal Bond 20 Year High Grade Rate Index (daily rate closest to, but not later than, the measurement date) was selected to represent a current market rate of low risk but longer-term investments that could be included in a low-risk asset portfolio. The interest rate used in this valuation was 4.06%, resulting in an LDROM of \$330,208,038. The LDROM should not be considered the “correct” liability measurement; it simply shows a possible outcome if the Board elected to hold a very low risk asset portfolio. The Board actually invests the pension plan’s contributions in a diversified portfolio of stocks and bonds and other investments with the objective of maximizing investment returns at a reasonable level of risk. Consequently, the difference between the plan’s Actuarial Accrued Liability disclosed earlier in this section and the LDROM can be thought of as representing the expected taxpayer savings from investing in the plan’s diversified portfolio compared to investing only in high quality bonds.

The actuarial valuation reports the funded status and develops contributions based on the expected return of the plan’s investment portfolio. If instead, the plan switched to investing exclusively in high quality bonds, the LDROM illustrates that reported funded status would be lower (which also implies that the Actuarially Determined Contributions would be higher), perhaps significantly. Unnecessarily high contribution requirements in the near term may not be affordable and could imperil plan sustainability and benefit security.

It is important to note that the actuary has identified the risks above as the most significant risks based on the characteristics of the plan and the nature of the project, however, it is not an exhaustive list of potential risks that could be considered. Additional advanced modeling, as well as the identification of additional risks, can be provided at the request of the audience addressed on page 2 of this report.

## PLAN MATURITY MEASURES AND OTHER RISK METRICS

	<u>10/1/2024</u>	<u>10/1/2023</u>	<u>10/1/2019</u>	<u>10/1/2014</u>
<u>Support Ratio</u>				
Total Actives	550	501	491	484
Total Inactives <sup>1</sup>	815	821	766	675
Actives / Inactives <sup>1</sup>	67.5%	61.0%	64.1%	71.7%

### Asset Volatility Ratio

Market Value of Assets (MVA)	199,650,719	161,791,743	129,970,677	90,622,673
Total Annual Payroll	39,420,909	34,787,324	25,896,840	20,844,800
MVA / Total Annual Payroll	506.5%	465.1%	501.9%	434.7%

### Accrued Liability (AL) Ratio

Inactive Accrued Liability	159,731,498	158,343,974	128,119,311	90,632,241
Total Accrued Liability (EAN)	229,473,569	218,792,061	186,303,463	144,533,349
Inactive AL / Total AL	69.6%	72.4%	68.8%	62.7%

### Funded Ratio

Actuarial Value of Assets (AVA)	186,886,270	173,554,024	131,182,879	87,060,467
Total Accrued Liability (EAN)	229,473,569	218,792,061	186,303,463	144,533,349
AVA / Total Accrued Liability (EAN)	81.4%	79.3%	70.4%	60.2%

### Net Cash Flow Ratio

Net Cash Flow <sup>2</sup>	(675,642)	(2,923,540)	306,365	498,874
Market Value of Assets (MVA)	199,650,719	161,791,743	129,970,677	90,622,673
Ratio	-0.3%	-1.8%	0.2%	0.6%

<sup>1</sup> Excludes terminated participants awaiting a refund of member contributions.

<sup>2</sup> Determined as total contributions minus benefit payments and administrative expenses.

STATEMENT OF FIDUCIARY NET POSITION  
SEPTEMBER 30, 2024

<u>ASSETS</u>	COST VALUE	MARKET VALUE
Cash and Cash Equivalents:		
Short Term Investments	3,780,911.11	3,780,911.11
Checking Account	1,469,546.54	1,469,546.54
Prepaid Expenses	9,431.79	9,431.79
Cash	113,088.73	113,088.73
Total Cash and Equivalents	5,372,978.17	5,372,978.17
Receivables:		
City Contributions in Transit	895,822.84	895,822.84
Prior Year Member Contributions	5,050.62	5,050.62
From Broker for Investments Sold	374,959.59	374,959.59
Investment Income	206,425.72	206,425.72
Total Receivable	1,482,258.77	1,482,258.77
Investments:		
U. S. Bonds and Bills	6,152,320.61	6,226,591.75
Federal Agency Guaranteed Securities	20,366,020.18	19,465,669.35
Corporate Bonds	12,617,462.66	12,444,044.68
Municipal Obligations	1,496,104.67	1,389,157.24
Stocks	13,751,112.57	22,545,935.45
Mutual Funds:		
Fixed Income	19,812,591.39	18,926,159.09
Equity	60,127,851.30	69,468,219.97
Pooled/Common/Commingled Funds:		
Equity	17,331,790.74	25,696,917.92
Real Estate	13,725,235.29	17,281,852.08
Total Investments	165,380,489.41	193,444,547.53
Total Assets	172,235,726.35	200,299,784.47
<u>LIABILITIES</u>		
Payables:		
Refunds of Member Contributions	1,654.06	1,654.06
Benefit Payments	1,691.42	1,691.42
Investment Expenses	125,793.01	125,793.01
Administrative Expenses	24,966.98	24,966.98
To Broker for Investments Purchased	494,442.64	494,442.64
Prepaid Member Contribution	517.58	517.58
Total Liabilities	649,065.69	649,065.69
NET POSITION RESTRICTED FOR PENSIONS	171,586,660.66	199,650,718.78

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION  
FOR THE YEAR ENDED SEPTEMBER 30, 2024  
Market Value Basis

ADDITIONS

Contributions:

Member	1,765,919.25
Buy-Back	77,997.00
City	10,767,019.73

Total Contributions	12,610,935.98
---------------------	---------------

Investment Income:

Net Realized Gain (Loss)	26,553,995.30	
Unrealized Gain (Loss)	8,836,214.94	
Net Increase in Fair Value of Investments		35,390,210.24
Interest & Dividends		3,631,043.22
Less Investment Expense <sup>1</sup>		(486,635.94)

Net Investment Income	38,534,617.52
-----------------------	---------------

Total Additions	51,145,553.50
-----------------	---------------

DEDUCTIONS

Distributions to Members:

Benefit Payments	11,856,785.55
Lump Sum DROP Distributions	1,015,220.05
Lump Sum PLOP Distributions	39,738.81
Refunds of Member Contributions	132,165.15

Total Distributions	13,043,909.56
---------------------	---------------

Administrative Expense	242,667.67
------------------------	------------

Total Deductions	13,286,577.23
------------------	---------------

Net Increase in Net Position	37,858,976.27
------------------------------	---------------

NET POSITION RESTRICTED FOR PENSIONS

Beginning of the Year	161,791,742.51
-----------------------	----------------

End of the Year	199,650,718.78
-----------------	----------------

<sup>1</sup>Investment related expenses include investment advisory, custodial and performance monitoring fees.

ACTUARIAL ASSET VALUATION  
September 30, 2024

Actuarial Assets for funding purposes are developed by recognizing the total actuarial investment gain or loss for each Plan Year over a five year period. In the first year, 20% of the gain or loss is recognized. In the second year 40%, in the third year 60%, in the fourth year 80%, and in the fifth year 100% of the gain or loss is recognized. The actuarial investment gain or loss is defined as the actual return on investments minus the actuarial assumed investment return. Actuarial Assets shall not be less than 80% nor greater than 120% of Market Value of Assets.

Plan Year Ending	Gain/(Loss)	<u>Gains/Losses Not Yet Recognized</u>				
		Amounts Not Yet Recognized by Valuation Year				
		2024	2025	2026	2027	2028
09/30/2021	22,052,006	4,410,402	0	0	0	0
09/30/2022	(46,560,459)	(18,624,183)	(9,312,091)	0	0	0
09/30/2023	9,191,489	5,514,893	3,676,595	1,838,297	0	0
09/30/2024	26,829,171	21,463,337	16,097,503	10,731,669	5,365,835	0
Total		12,764,449	10,462,007	12,569,966	5,365,835	0

<u>Development of Investment Gain/Loss</u>	
Market Value of Assets, including Prepaid Contributions, 09/30/2023	161,792,260
Contributions Less Benefit Payments & Admin Expenses	(675,641)
Expected Investment Earnings*	11,705,447
Actual Net Investment Earnings	38,534,618
2024 Actuarial Investment Gain/(Loss)	<u>26,829,171</u>

\*Expected Investment Earnings =  $0.0725 * (161,792,260 - 0.5 * 675,641)$

<u>Development of Actuarial Value of Assets</u>	
(1) Market Value of Assets, 09/30/2024	199,650,719
(2) Gains/(Losses) Not Yet Recognized	<u>12,764,449</u>
(3) Actuarial Value of Assets, 09/30/2024, (1) - (2)	186,886,270
(4) Limited Actuarial Value of Assets, 09/30/2024	186,886,270
(A) 09/30/2023 Actuarial Assets, including Prepaid Contributions:	173,554,541
(I) Net Investment Income:	
1. Interest and Dividends	3,631,043
2. Realized Gain (Loss)	26,553,995
3. Unrealized Gain (Loss)	8,836,215
4. Change in Actuarial Value	(24,526,730)
5. Investment Expenses	<u>(486,636)</u>
Total	14,007,888
(B) 09/30/2024 Actuarial Assets, including Prepaid Contributions:	186,886,787
Actuarial Assets Rate of Return = $2I/(A+B-I)$ :	8.09%
Market Value of Assets Rate of Return:	24.19%

Actuarial Gain/(Loss) due to Investment Return (Actuarial Asset Basis) 1,449,675

CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS  
SEPTEMBER 30, 2024  
Actuarial Asset Basis

REVENUES

Contributions:		
Member	1,765,919.25	
Buy-Back	77,997.00	
City	10,767,019.73	
Total Contributions		12,610,935.98
Earnings from Investments:		
Interest & Dividends	3,631,043.22	
Net Realized Gain (Loss)	26,553,995.30	
Unrealized Gain (Loss)	8,836,214.94	
Change in Actuarial Value	(24,526,730.00)	
Total Earnings and Investment Gains		14,494,523.46

EXPENDITURES

Distributions to Members:		
Benefit Payments	11,856,785.55	
Lump Sum DROP Distributions	1,015,220.05	
Lump Sum PLOP Distributions	39,738.81	
Refunds of Member Contributions	132,165.15	
Total Distributions		13,043,909.56
Expenses:		
Investment related <sup>1</sup>	486,635.94	
Administrative	242,667.67	
Total Expenses		729,303.61
Change in Net Assets for the Year		13,332,246.27
Net Assets Beginning of the Year		173,554,023.51
Net Assets End of the Year <sup>2</sup>		186,886,269.78

<sup>1</sup>Investment related expenses include investment advisory, custodial and performance monitoring fees.

<sup>2</sup>Net Assets may be limited for actuarial consideration.

DEFERRED RETIREMENT OPTION PLAN ACTIVITY  
October 1, 2023 to September 30, 2024

Beginning of the Year Balance	2,772,140.51
Plus Additions	1,387,173.37
Investment Return Earned	115,660.74
Less Distributions	(1,015,220.05)
End of the Year Balance	3,259,754.57

Note: Election option assumption for several DROP participants is the Normal Form.

Note: Election option updated and investment earnings included from 2023 for one new DROP participant.

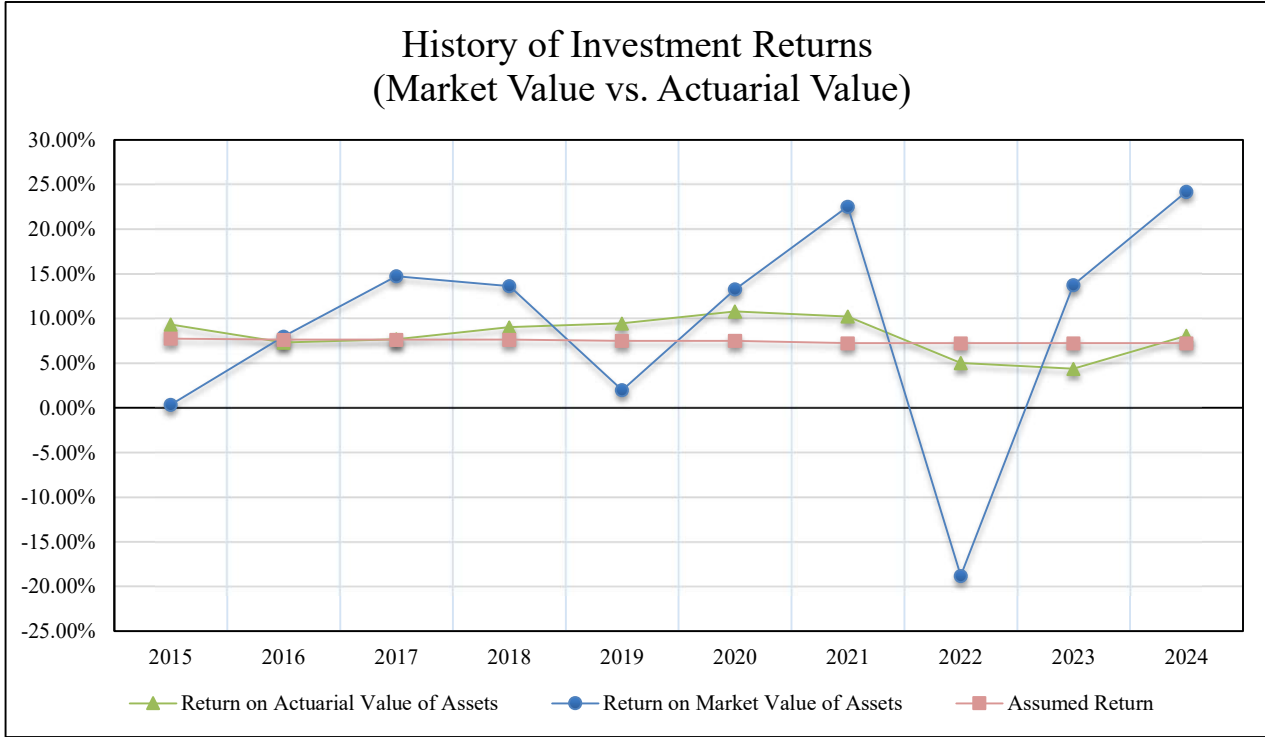
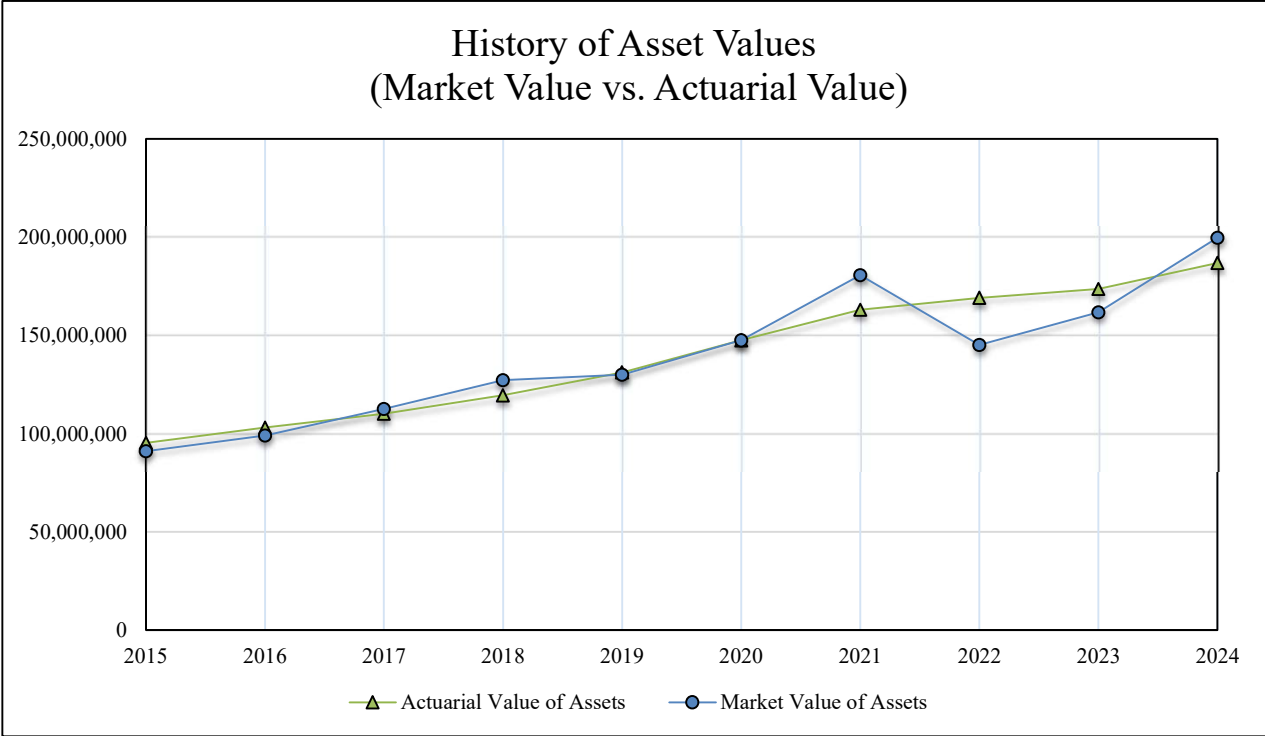
Note: Election option updated and investment earnings included from 2022 for one new DROP participant.



CITY CONTRIBUTIONS IN EXCESS OF MINIMUM REQUIREMENT  
FOR THE FISCAL YEAR ENDED (FYE) SEPTEMBER 30, 2024

(1) City Required Contribution Rate	28.2%
(2) Pensionable Payroll	\$35,867,191.53
(3) City Required Contribution (1) x (2)	10,114,548.01
(4) Plus 2023 Shortfall Contribution	222,084.28
(5) Less Actual City Contributions	<u>(10,989,104.01)</u>
(6) City Contributions in Excess of Minimum Requirement Applied to Reduce Unfunded Actuarial Accrued Liability as of September 30, 2024	(\$652,471.72)

# HISTORY OF ASSET VALUES AND INVESTMENT RETURNS



## STATISTICAL DATA

	<u>10/1/2024</u>	<u>10/1/2023</u>	<u>10/1/2022</u>	<u>10/1/2021</u>
<u>Actives</u>				
Number	550	501	488	528
Average Current Age	46.2	46.9	47.9	47.2
Average Age at Employment	39.4	40.0	40.2	39.8
Average Past Service	6.8	6.9	7.7	7.4
Average Annual Salary	\$71,674	\$69,436	\$61,133	\$57,223
<u>Service Retirees</u>				
Number	569	572	546	531
Average Current Age	71.1	70.7	70.7	70.3
Average Annual Benefit	\$19,480	\$19,213	\$18,890	\$18,270
<u>DROP Retirees</u>				
Number	44	38	27	30
Average Current Age	62.9	62.1	61.3	60.1
Average Annual Benefit	\$39,909	\$41,835	\$43,015	\$42,036
<u>Beneficiaries</u>				
Number	61	62	57	53
Average Current Age	69.5	68.2	69.1	68.8
Average Annual Benefit	\$16,546	\$16,548	\$15,915	\$15,779
<u>Disability Retirees</u>				
Number	4	4	5	7
Average Current Age	69.0	68.0	68.7	65.1
Average Annual Benefit	\$12,602	\$12,602	\$10,585	\$12,115
<u>Terminated Vested</u>				
Number	505	482	462	383
Average Current Age <sup>1</sup>	57.7	56.6	56.8	56.6
Average Annual Benefit <sup>1</sup>	\$10,308	\$10,862	\$11,418	\$11,215

<sup>1</sup> The Average Current Age and Average Annual Benefit exclude participants awaiting a refund of contributions.

## AGE AND SERVICE DISTRIBUTION

### PAST SERVICE

AGE	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30+	Total
15 - 19												0
20 - 24	13	10	2									25
25 - 29	12	10	4	2	2	6						36
30 - 34	16	13	4	3	7	16						59
35 - 39	15	7	4	2	4	16	6	2				56
40 - 44	8	7	5	5	2	16	8	6	6			63
45 - 49	10	12	2	4	2	24	6	6	4	5		75
50 - 54	6	7	2	3	4	12	7	11	5	1		58
55 - 59	7	7	6	9	4	26	8	13	5	4		89
60 - 64	3	9	9	3	10	16	5	9	3	1		68
65+	1	3	1	1	2	7	4	1			1	21
Total	91	85	39	32	37	139	44	48	23	11	1	550

## VALUATION PARTICIPANT RECONCILIATION

### 1. Active lives

a. Number in prior valuation 10/1/2023	501
b. Terminations	
i. Vested (partial or full) with deferred annuity	0
ii. Vested in refund of member contributions only	(21)
iii. Refund of member contributions or full lump sum distribution	(11)
c. Deaths	
i. Beneficiary receiving benefits	0
ii. No future benefits payable	0
d. Disabled	0
e. Retired	(5)
f. DROP	(12)
g. Continuing participants	452
h. New entrants / Rehires	98
i. Total active life participants in valuation	550

### 2. Non-Active lives (including beneficiaries receiving benefits)

	Service Retirees, Vested Receiving <u>Benefits</u>	DROP <u>Benefits</u>	Receiving Death <u>Benefits</u>	Receiving Disability <u>Benefits</u>	Vested (Deferred Annuity)	Vested (Due Refund)	Total
a. Number prior valuation	572	38	62	4	145	337	1,158
Retired	17	(6)			(6)		5
DROP		13			(1)		12
Vested (Deferred Annuity)							0
Vested (Due Refund)						21	21
Hired/Terminated in Same Year						16	16
Death, With Survivor	(2)		2				0
Death, No Survivor	(18)	(1)	(1)				(20)
Disabled							0
Refund of Contributions					(1)	(6)	(7)
Rehires					(1)		(1)
Expired Annuities			(2)				(2)
Data Corrections					1		1
b. Number current valuation	569	44	61	4	137	368	1,183

SUMMARY OF CURRENT PLAN  
(Through Board Resolution No. 24-01)

<u>Effective Date</u>	January 1, 1970.
<u>Latest Ordinance Amendment</u>	January 22, 2019.
<u>Eligibility</u>	Regular full-time employees (at least 35 hours per week and 12 months per year, and excluding sworn police officers, firefighters, and those receiving City pensions or retainers) enter on the first of the month coincident with or next following their date of employment. Certain positions are allowed to opt out of the plan.
<u>Salary</u>	Total Compensation for Members represented by the Police Benevolent Association, otherwise base pay including the first 300 hours of overtime and only including lump sum accrued sick and vacation time accrued as of September 17, 2012.
<u>Average Final Compensation</u>	Average of the 5 highest years of Salary during the final 10 years of service.
<u>Credited Service</u>	Years and fractional parts of years of service as a General Employee with Member Contributions, when required.
<u>Normal Retirement</u>	
Date	First of month coincident with or next following the earlier of:  (1) the attainment of age 62 and the completion of 5 years of Credited Service, (2) the age when Credited Service plus age equals 80, or (3) 30 years of Credited Service, regardless of age.
Benefit Amount	2.10% of Average Final Compensation times Credited Service prior to 4/2/1998 plus 3.00% of Average Final Compensation times Credited Service after 4/2/1998 through 9/17/2012 plus Rate A or B for service after 9/17/2012. Rate A is 1.80% and Rate B is 3.00%.
Form of Benefit	Life Annuity (options available).

### Early Retirement

Date	Earlier of the attainment of age 55 and completion of 7 years of Credited Service, or age 60 and 5 years of Credited Service.
Benefit	Determined as for Normal Retirement and reduced by 4.00% for each year prior to Normal Retirement.
Form of Benefit	Life Annuity (options available).

### Supplemental Benefit

\$200 per month (Tier 2 and Tier 4 members), payable for the retiree's lifetime only (not subject to cost of living adjustments). Members must make additional contributions for a minimum of three years for this benefit.

### Disability Benefit

Eligibility	Total and permanent (as determined by the Board). Member must have at least 5 years of Credited Service to be eligible.
Benefit	Determined as for Normal Retirement based on total service and Average Final Compensation as of the date of disability.

### Death Benefit

Pre-Retirement	Vested benefits paid for 10 years at Member's Normal (unreduced) or Early (reduced) Retirement Date. Beneficiaries of non-vested members receive return of Accumulated Contributions.
Post-Retirement	According to optional form of benefit selected.

### Termination of Employment

Vesting Schedule	<u>Years of Service</u>	<u>Vested %</u>
	Less than 7	0%
	7 or more	100%
Benefit		
Vested	Accrued benefit payable at retirement age.	
Non-Vested	Return of Accumulated Contributions.	

Cost of Living Adjustment

Annual 2.50% increase (Tier 3 and Tier 4 members) with at least three years of increased member contributions. The COLA is payable to Normal and Early Retirees, in addition to Disability Retirees, Vested Terminated members, and Joint Pensioners and Beneficiaries. The supplemental benefit, described above, is not adjusted for the COLA.

Contributions

Members

The following rates by group/Tier are applied to Salary during the given time period.

Rate A (1.8%):

	<u>Rate Effective</u> <u>5/15/2024</u>
Tier 1	3.0% <sup>1</sup>
Tier 2	4.3% <sup>1</sup>
Tier 3	6.1% <sup>1</sup>
Tier 4	7.4% <sup>1</sup>

Rate B (3.0%):

	<u>Rate Effective</u> <u>5/15/2024</u>
Tier 1	6.8% <sup>1</sup>
Tier 2	8.1% <sup>1</sup>
Tier 3	10.0% <sup>1</sup>
Tier 4	11.3% <sup>1</sup>

<sup>1</sup> Please note that the rates shown reflect the total Member Contribution Rate for each Tier going forward. 2.3% of Salary of this total Member Contribution Rate was negotiated to be used to pay down the Unfunded Actuarial Accrued Liability (UAAL) and not to be used to reduce the City's bottom line funding requirement. For example, for Tier 1A Members, 0.7% of Salary can be used to offset the City's bottom line funding requirement and 2.3% of Salary will be used to pay down the UAAL. Please also note that new Members hired after September 17, 2012 are not allowed to choose Rate B for the higher benefit accrual rate.

City

Balance required to fund the Normal Cost and amortize the Unfunded Actuarial Accrued Liability over not more than 30 years.



### Deferred Retirement Option Plan

Eligibility	Satisfaction of Normal Retirement requirements.
Participation	Not to exceed 60 months.
Rate of Return	At Member's election:  <div style="margin-left: 40px;">(1) Actual net rate of investment return (total return net of brokerage commissions, management fees and transaction costs) credited each fiscal quarter, or  (2) 3.00% per annum compounded monthly.</div> Members may elect to change form of return one time.
Form of Distribution	Cash lump sum (options available) at termination of employment.