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# City of Miami Fire Fighters' and Police Officers' Retirement Trust

January 1, 2026 | COLA Fund Report

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At the request of the plan sponsor, this report summarizes the COLA Fund for the City of Miami Fire Fighters and Police Officers as of 1/1/2026. The purpose of this report is to communicate the following results of the valuation:

- 10/1/2025 Asset Information;
- 1/1/2026 COLA Fund Amounts.

This report has been prepared for the above purposes. Consequently, it may not be appropriate for other purposes. Please contact Nyhart prior to disclosing this report to any other party or relying on its content for any purpose other than that explained above. Failure to do so may result in misrepresentation or misinterpretation of this report.

The results in this report were prepared using information provided to us by other parties. The census information has been provided to us by the Plan Administrator. Asset information has been provided to us by the Plan Administrator. We have reviewed the provided data for reasonableness when compared to prior information provided, but have not audited the data. Where relevant data may be missing, we have made assumptions we believe to be reasonable. We are not aware of any significant issues with and have relied on the data provided. Any errors in the data provided may result in a different result than those provided in this report.

The funding method, interest rates and mortality used in determining the COLA fund were determined by the Board. Evaluation of the reasonableness of these methods and assumptions was outside the scope of our assignment. In our opinion, all other actuarial assumptions and methods are individually reasonable and in combination represent our best estimate of anticipated experience of the plan.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following:

- plan experience differing from that anticipated by the economic or demographic assumptions;
- changes in economic or demographic assumptions;
- increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and
- changes in plan provisions or applicable law.

We did not perform an analysis of the potential range of future measurements due to the limited scope of our engagement. This report has been prepared in accordance with generally accepted actuarial principles and practice.

In preparing these results, Nyhart used ProVal valuation software developed by Winklevoss Technologies, LLC. This software is widely used for the purpose of performing pension valuations. We coded the plan provisions, assumptions, methods, and participant data summarized in this report, and reviewed the liability and cost outputs for reasonableness. We are not aware of any weaknesses or limitations in the software, and have determined it is appropriate for performing this valuation.

Neither Nyhart nor any of its employees have any relationship with the plan or its sponsor which could impair or appear to impair the objectivity of this report. To the extent that this report or any attachment concerns tax matters, it is not intended to be used and cannot be used by a taxpayer for the purpose of avoiding penalties that may be imposed by law.

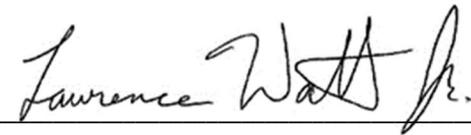
The undersigned are compliant with the continuing education requirements of the Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States.

Nyhart



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Danielle Winegardner, FSA, EA, MAAA



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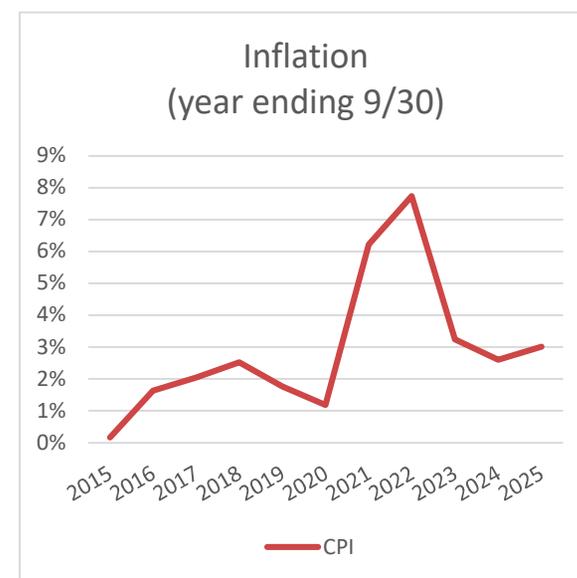
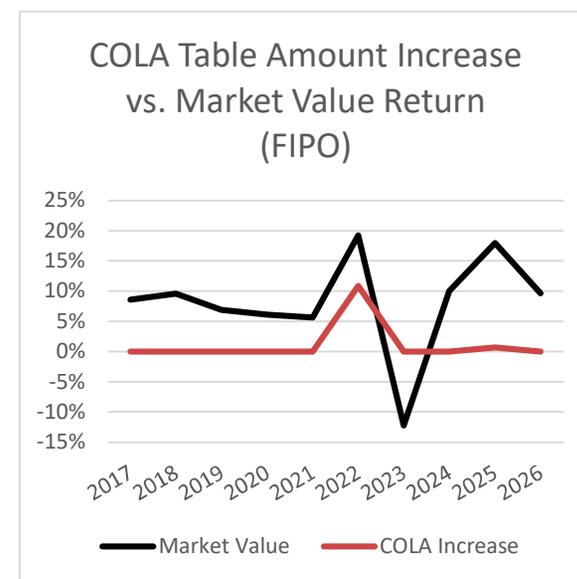
Lawrence Watts, Jr., FSA, EA, FCA, CFA, MAAA

December 15, 2025

Date

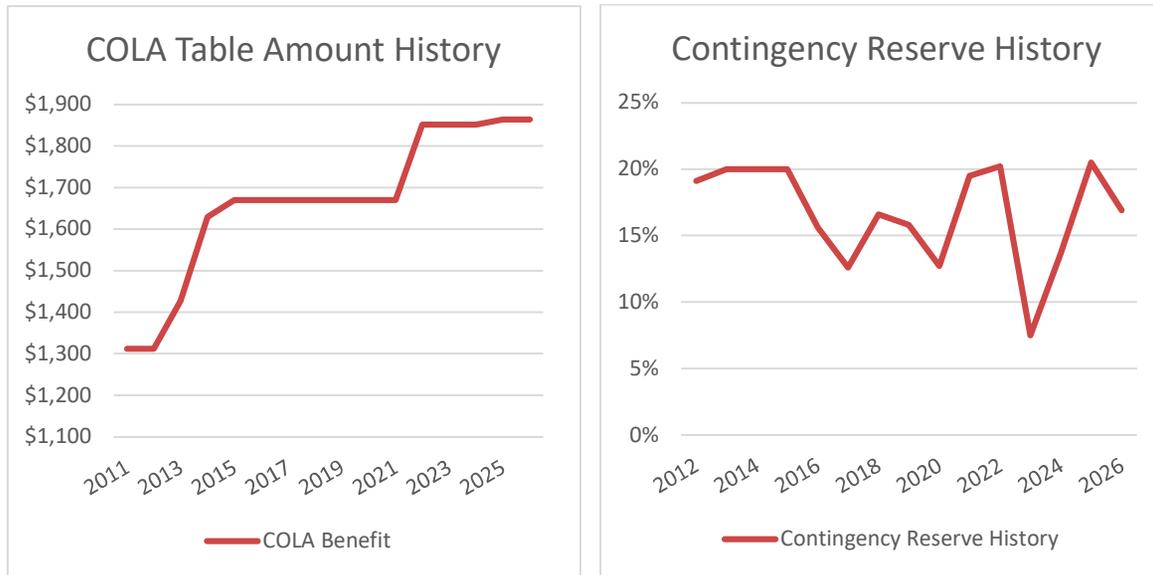
Summary Results

	October 1, 2024	October 1, 2025
<b>COLA Table Amount</b>	\$1,864	\$1,864 [Proposed]
<b>Asset Performance</b>		
Market Value of Assets	\$1,329,237,412	\$1,370,430,435
Actuarial Value of Assets	\$1,278,561,750	\$1,367,670,408
Actuarial Asset Value Return	7.11%	8.57%
COLA Fund Asset Value Return	17.70%	9.70%
<b>COLA Information</b>		
Current COLA Assets	\$480,827,379	\$502,957,906
Future Contributions (discounted)	128,249,958	146,545,894
Assets for COLA	\$609,077,337	\$649,503,800
COLA Liability	\$484,226,378	\$533,031,448
Net Reserve	20.5%	17.9%
Target Reserve (20% of Asset Value)	\$121,815,467	\$129,900,760
Actual Reserve	\$124,850,959	\$116,472,352
<b>COLA Information, after Increase in COLA Table Amount</b>		
Net Reserve	20.0%	No Change
Actual Reserve	\$121,727,266	No Change
<b>Participant Information</b>		
Active	1,879	1,913
Retirees and Beneficiaries	2,161	2,241
Disabled	99	98
Terminated Vesteds	15	12
Terminated, Due a Refund	130	126
Total	4,284	4,390



**Changes Since Prior Valuation and Key Notes**

- Based on a target reserve of 20% and following historical board practice, we recommend keeping the COLA table at \$1,864 as of January 1, 2026. The contingency reserve is 17.9%, a decrease from the prior year's 20.0%. A historical graph of the COLA table level and contingency reserve amount are below.



- The interest rate assumption has been decreased from 7.00% to 6.75% to better reflect future expectations of markets and long-term inflation. The decrease in interest rate assumptions results in an increase in the calculated liabilities.
- The mortality assumption was updated to match a recent change to the Florida Retirement System (FRS) mortality tables. The 2024 FRS mortality tables were based on the Pub-2010 Mortality Tables for public sector retirement plans and MP-2018 generational improvements. The 2025 FRS mortality tables were based on the Pub-2010 Mortality Tables for public sector retirement plans and MP-2021 generational improvements. This change increased the calculated liability.

**Historical Valuation Summary**

	10/1/2019	10/1/2020	10/1/2021	10/1/2022	10/1/2023	10/1/2024	10/1/2025
<b>COLA Table Amount</b>	\$1,670	\$1,670	\$1,670	\$1,852	\$1,852	\$1,852	\$1,864
<b>Proposed COLA</b>	\$1,670	\$1,670	\$1,852	\$1,852	\$1,852	\$1,864	\$1,864
<b>Asset Performance (FIPO)</b>							
Market Value of Assets	\$1,149,117,960	\$1,150,108,084	\$1,306,437,051	\$1,080,862,803	\$1,138,061,164	\$1,329,237,412	\$1,440,191,477
Actuarial Value of Assets	\$1,189,509,806	\$1,176,911,870	\$1,213,074,854	\$1,209,691,816	\$1,210,996,538	\$1,278,561,750	\$1,370,430,435
Actuarial Asset Value Return	6.48%	6.25%	8.44%	5.15%	4.40%	7.11%	8.57%
<b>COLA Information</b>							
Current COLA Assets	\$412,090,602	\$416,022,491	\$477,331,528	\$396,278,670	\$429,633,960	\$480,827,379	\$502,957,906
Future Contributions (discounted)	\$100,496,275	\$104,516,121	\$114,013,746	\$118,574,299	\$123,317,265	\$128,249,958	\$146,545,894
Assets for COLA	\$512,586,877	\$520,538,612	\$591,345,274	\$514,852,969	\$552,951,225	\$609,077,337	\$649,503,800
COLA Liability	\$447,248,968	\$418,988,989	\$425,699,444	\$476,308,300	\$477,025,037	\$484,226,378	\$533,031,448
Net Reserve	12.7%	19.5%	28.0%	7.5%	13.7%	20.5%	17.9%
Target Reserve (20% of Asset Value)	\$102,517,375	\$104,107,722	\$118,269,055	\$102,970,594	\$110,590,245	\$121,815,467	\$129,900,760
Actual Reserve	\$65,337,909	\$101,549,623	\$165,645,830	\$38,544,669	\$75,926,188	\$124,850,959	\$116,472,352
<b>COLA Information, after Increase in COLA Table Amount</b>							
Net Reserve			20.20%			19.99%	
Actual Reserve			\$119,459,275			\$121,727,266	
<b>Participant Information</b>							
Active	2,003	1,931	1,915	1,935	1,855	1,879	1,913
Retirees and Beneficiaries	2,072	2,108	2,125	2,127	2,171	2,161	2,241
Disableds	121	115	111	109	102	99	98
Terminated Vesteds	13	26	28	18	14	15	12
Terminated, Due a Refund	115	117	120	108	134	130	126
<b>Total</b>	<b>4,324</b>	<b>4,297</b>	<b>4,299</b>	<b>4,297</b>	<b>4,276</b>	<b>4,284</b>	<b>4,390</b>

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## Plan Maturity Measures – October 1, 2025

Each pension plan has a distinct life-cycle. New plans promise future benefits to active employees and then accumulate assets to pre-fund those benefits. As the plan matures, benefits are paid and the pre-funded assets begin to decumulate until ultimately, the plan pays out all benefits. A plan's maturity has a dramatic influence on how risks should be viewed. The following maturity measures illustrate where the COLA Fund of the City of Miami Fire Fighters' and Police Officers' Retirement Trust falls in its life-cycle.

### **Duration of Liabilities: 11.5**

Duration is the most common measure of plan maturity. It is defined as the sensitivity of the liabilities to a change in the interest rate assumption. The metric also approximates the weighted average length of time, in years, until benefits are expected to be paid. A plan with high duration is, by definition, more sensitive to changes in interest rates. A plan with low duration is more susceptible to risk if asset performance deviates from expectations as there would be less time to make up for market losses in adverse market environments while more favorable environments could result in trapped surplus from gains. Conversely, high duration plans can often take on more risk when investing, and low duration plans are less sensitive to interest rate fluctuations.

### **Demographic Distribution - Ratio of Actively Accruing Participants to All Participants: 43.6%**

A plan with a high ratio is more sensitive to fluctuations in salary (if a salary-based plan) and statutory changes. A plan with a low ratio is at higher risk from demographic experience. Such a plan should pay close attention to valuation assumptions as there will be less opportunity to realize future offsetting gains or losses when current experience deviates from assumptions. Plans with a low ratio also have limited opportunities to make alterations to plan design to affect future funded status.

### **Asset Leverage - Ratio of Payroll for Plan Participants to Market Value of Assets: 15.4%**

Younger plans typically have a large payroll base from which to draw in order to fund the plan while mature plans often have a large pool of assets dedicated to providing benefits to a population primarily consisting of members no longer on payroll. Plans with low asset leverage will find it more difficult to address underfunding, as the contributions needed to make up the deficit will represent a higher percentage of payroll than for a plan with high asset leverage.

### **Benefit Payment Percentage - Ratio of Annual Benefit Payments to Market Value of Assets: 6.3%**

As a plan enters its decumulation phase, a larger percentage of the pre-funded assets are paid out each year to retirees. A high percentage is not cause for alarm as long as the plan is nearly fully funded. However, such a plan is more sensitive to negative asset performance, especially if cash contributions are not an option to make up for losses.

**Identification of Risks**

The results presented in this report are shown as single point values. However, these values are derived using assumptions about future markets and demographic behavior. If actual experience deviates from our assumptions, the actual results for the plan will consequently deviate from those presented in this report. Therefore, it is critical to understand the risks facing this pension plan. The following table shows the risks we believe are most relevant to the COLA fund of the City of Miami Fire Fighters' and Police Officers' Retirement Trust. The risks are generally ordered with those we believe to have the most significance at the top. Also shown are possible methods by which a more detailed assessment of the risk can be performed.

<b>Type of Risk</b>	<b>Additional Information</b>
Investment Return	Portfolio risk and substantial equity position leave the plan open to adverse market results, which could increase costs in the future.
Participant Longevity	In accordance with state law, the plan has adopted FRS' mortality tables for valuation purposes. These tables are modified from the standard tables and are subject to regular review. There is no guarantee FRS' anticipated mortality experience will mirror your plan's future experience. Deviation from expected mortality rates could impact long-term liabilities and plan cost.
Early Retirement	If more employees than expected avail themselves of the early retirement option, then this could impact estimated plan liabilities.

<b>Type of Risk</b>	<b>Method to Assess Risk</b>
Investment Return	Scenario testing; asset/liability study
Participant Longevity	Benefit projections and contribution strategy
Early Retirement	Scenario testing; review population and retirement rates

**Market Value Reconciliation**

The amount of assets backing the pension promise is typically the most significant driver of volatility and future costs within a pension plan. The investment performance of the assets directly offsets the ultimate cost.

	Membership and Benefit Accounts	September 30, 2025 COLA Account
1. Market value – beginning of prior year	\$1,329,237,412	\$480,827,379
2. Book value – beginning of prior year	\$1,073,401,677	\$391,221,145
3. Change in asset allocation method	\$0	\$0
4. Income		
(a) City contributions	\$119,076,484	\$8,432,834
(b) Member contributions	21,149,987	0
(c) Other contributions	0	0
(d) Interest and dividends	15,777,425	5,428,030
(e) Net realized gains (losses)	66,132,964	22,580,466
(f) Securities lending income	184,723	63,627
(g) Rental and other income	1,002,973	258,935
(h) Income transfer	0	0
(i) Total	\$223,324,556	\$36,763,892
5. Disbursements		
(a) Benefit payments and refunds	\$160,379,622	\$31,607,910
(b) Custodial and investment expenses	3,089,588	1,065,402
(c) Administrative expense	1,988,547	0
(d) Book value adjustment	0	0
(e) Securities lending fees	46,151	15,896
(f) Building depreciation	17,293	6,062
(g) Total	\$165,521,201	\$32,695,270
6. Book value – beginning of current year [(2)+(3)+(4i)-(5g)]	\$1,131,205,032	\$395,289,767
7. Net change in unrealized gains (losses)	\$53,150,710	\$18,061,905
8. Unrealized gains (losses)	\$308,986,445	\$107,668,139
9. Market value – beginning of current year [(1)+(3)+(4i)-(5g)+(7)]	\$1,440,191,477	\$502,957,906
10. Current year allocation to COLA II (discounted)	\$0	N/A
11. Net market value – beginning of current year	\$1,440,191,477	\$502,957,906

## Membership and Benefits Cost-Of-Living Adjustment Account Summary

	September 30, 2025	
	Market	Book
1. Investments		
(a) Bills, bonds, notes	\$477,425,275	\$483,175,380
(b) Domestic stocks	639,546,221	401,304,552
(c) International stocks	419,972,495	298,133,939
(d) Private equity	244,495,140	201,702,416
(e) Money market fund and time deposit	19,012,153	19,012,153
(f) Mutual fund	129,757,265	110,225,525
(g) Real estate	1,962,965	1,962,965
(h) Securities lending adjustment	0	0
(i) Total investment	<u>\$1,932,171,514</u>	<u>\$1,515,516,930</u>
2. Cash	\$10,900,773	\$10,900,773
3. Receivables		
(a) City contributions	\$0	\$0
(b) Member contributions	0	0
(c) Accounts receivable	13,195	13,195
(d) Accrued interest and dividend	2,265,276	2,265,276
(e) Securities sold	4,857,025	4,857,025
(f) Total receivables	<u>\$7,135,496</u>	<u>\$7,135,496</u>
4. Payables:		
(a) Budget advance	\$0	\$0
(b) Accrual expense	0	0
(c) Transfer	0	0
(d) Tax withheld	0	0
(e) Accounts payable	183,516	183,516
(f) Securities purchased	6,874,884	6,874,884
(g) Total payables	<u>\$7,058,400</u>	<u>\$7,058,400</u>
5. Total [(1i)+(2)+(3f)-(4g)]	\$1,943,149,383	\$1,526,494,799
6. COLA account	\$502,957,906	\$395,289,767
7. Current year COLA transfer	\$0	\$0
8. Membership & benefits accounts [(5)-(6)-(7)]	\$1,440,191,477	\$1,131,205,032

**Investment Results - Membership and Benefits Accounts**

**September 30, 2025**

Membership and Benefits Accounts

	<u>Dollar Return</u>	<u>Market Return</u>	<u>Book Return</u>
Interest	\$716,432	0.1%	0.1%
Dividends	15,060,993	1.1%	1.4%
Rental and Other Income, less Depreciation	985,680	0.1%	0.1%
Realized Gains	66,132,964	4.7%	6.0%
Securities Lending (Net)	138,572	0.0%	0.0%
Increase in Unrealized Gains	53,150,710	3.8%	0.0%
Custodial and Investment Expenses	(3,089,588)	(0.2%)	(0.3%)
	<u>\$133,095,763</u>	<u>9.6%</u>	<u>7.3%</u>

**Investment Results - COLA I and II Accounts**

**September 30, 2025**

COLA Accounts

	<u>Dollar Return</u>	<u>Market Return</u>	<u>Book Return</u>
Interest	\$245,532	0.1%	0.1%
Dividends	5,182,498	1.1%	1.3%
Rental and Other Income, less Depreciation	252,873	0.1%	0.1%
Realized Gains	22,580,466	4.8%	5.7%
Securities Lending (Net)	47,731	0.0%	0.0%
Increase in Unrealized Gains	18,061,905	3.8%	0.0%
Custodial and Investment Expenses	(1,065,402)	(0.2%)	(0.3%)
	\$45,305,603	9.7%	6.9%

Actuarial Value of Assets

September 30, 2025

1.	Expected market value of assets	
	(a) Market value of assets – beginning of prior year	\$1,329,237,412
	(b) City Contributions	119,076,484
	(c) Member Contributions	21,149,987
	(d) Benefits payments and administrative expenses	(162,368,169)
	(e) Expected return	96,522,931
	(f) Expected market value of assets – beginning of current year	\$1,403,618,645
2.	Market value of assets – beginning of current year	\$1,440,191,477
3.	Present value of COLA transfers	
	(a) Current year	\$0
	(b) Next year	0
	(c) Total	\$0
4.	Market value net COLA transfer [(2)-(3)]	\$1,440,191,477
5.	Amount subject to phase in [(4)-(1f)]	\$36,572,832
6.	Phase in of asset gain loss	
	(a) Current Year [80% x \$36,572,832]	\$29,258,266
	(b) First Prior Year [60% x \$129,909,542]	77,945,725
	(c) Second Prior Year [40% x \$32,962,813]	13,185,125
	(d) Third Prior Year [20% x (\$253,140,368)]	(50,628,074)
	(e) Total Phase-In	\$69,761,042
7.	Preliminary actuarial value of assets – beginning of current year [(2)-(6e)]	\$1,370,430,435
8.	80% of Market value of assets	\$1,152,153,182
9.	120% of Market value of assets	\$1,728,229,772
10.	Adjusted actuarial value of assets	\$1,370,430,435
11.	Return on actuarial value of assets	8.57%

**Development of Actuarial Asset Value for COLA Transfer**

	<u>9/30/2023</u>	<u>9/30/2024</u>	<u>9/30/2025</u>
1. Book Value	\$1,024,145,776	\$1,073,401,677	\$1,131,205,032
2. Market Value	\$1,138,061,164	\$1,329,237,412	\$1,440,191,477
3. [(2)/(1)]	1.1112297	1.2383411	1.2731480
4. 3 year average of market to book value			1.2075729
5. Adjusted market value [(1)x(4)]			\$1,366,012,541
6. Contribution surplus			\$0
7. 80% of Adjusted market value, net of contribution surplus			\$1,152,153,182
8. 120% of Adjusted market value, net of contribution surplus			\$1,728,229,772
9. Adjusted actuarial value of assets			\$1,366,012,541
10. Present value of next year COLA transfer			\$0
11. Final actuarial asset value for COLA transfer purposes [(9)+(10)]			\$1,366,012,541

**Rate of return on COLA Transfer Actuarial Asset Value**

	<b>September 30, 2025</b>
1. Actuarial asset value – beginning of prior year	\$1,212,494,462
2. Contributions	
(a) City contributions	\$119,076,484
(b) Member contributions	21,149,987
(c) Total	\$140,226,471
3. Benefits and refunds	(\$160,379,622)
4. Present value of COLA transfer	\$0
5. Change in Asset Allocation Method	\$0
6. Actuarial asset value – beginning of current year	\$1,366,012,541
7. Net return on investment [(6)-(5)-(4)-(3)-(2)-(1)]	\$173,671,230
8. Rate of return	13.76%

**Excess Investment Return**

**September 30, 2025**

1.	Expected return on actuarial asset value	
	(a) Actuarial asset value as of beginning of prior year	\$1,212,494,462
	(b) City contributions	\$119,076,484
	(c) Member contributions	\$21,149,987
	(d) Benefits paid and refunds	(\$160,379,622)
	(e) Expected return at 7.00% <sup>1</sup>	\$88,419,347
	(f) Base amount for expected return	\$1,263,133,529
2.	Actual return on actuarial asset value	\$173,671,230
3.	Excess return on assets [(2)-(1e)]	\$85,251,883
4.	Amount to be transferred to COLA fund (limited to cumulative experience position)	
	(a) Excess return	
	(i) First 2.5%	\$31,578,338
	(ii) Next 2.5%	31,578,338
	(iii) Next 2.5%	22,095,207
	(iv) Total	\$85,251,883
	(b) Potential COLA transfer	
	(i) 75% of (4a)(i)	\$23,683,754
	(ii) 50% of (4a)(ii)	15,789,169
	(iii) 25% of (4a)(iii)	5,523,802
	(iv) Total	\$44,996,725
	(c) Cumulative experience gain (loss):	(\$516,778,989)
	(d) Transfer of excess investment income <sup>2</sup> :	\$0

<sup>1</sup>Assumes mid-year member contributions and benefit payments and beginning of year City contributions.

<sup>2</sup>Excess returns can only be transferred if the Plan is in a Net Positive Experience Position. Due to the Cumulative Experience Loss, the amount of assets transferred to the COLA fund is limited to \$0.

**Summary of Assets Available for Benefits**

	<b>October 1, 2025</b>
1. COLA Accounts	\$502,957,906
2. Transfers of Excess Investment Income	
(a) Current year	\$0
(b) Next year	0
(c) Total	\$0
3. Minimum City Contributions	
(a) Expected contributions	\$9,485,791
(b) Permanent, discounted annuity $\ddot{a}_{\infty} \times [1/1.0675^{2.25}]$	13.6532604
(c) Expected future contributions [(a)x(b)]	\$129,511,974
4. Discounted City Contribution	
(a) \$8,770,147 due on January 1, 2026	\$8,628,095
(b) \$9,120,953 due on January 1, 2027	8,405,825
(c) Total	\$17,033,920
5. Assets available [(1)+(2)+(3)+(4)]	\$649,503,800

**Summary of Liabilities**

**October 1, 2025**

1.	Present value of existing COLA benefits	
	(a) COLA for inactives	\$437,108,210
	(b) Reserve for current actives	83,411,511
	(c) Reserve for future actives [(15% of (b))]	12,511,727
	(d) Total	\$533,031,448
2.	Contingency reserve [20% of assets available]	\$129,900,760
3.	Unallocated reserve (not greater than \$0)	(\$13,428,408)
4.	Sum of present value of existing COLA benefits and reserve [(1d)+(2)+(3)]	\$649,503,800

**COLA Reconciliation of (Gain)/ Loss**

**October 1, 2025**

**Liability (gain)/loss**

1.	Present value of future benefits	\$484,226,378
2.	Benefit payments	(31,607,910)
3.	Interest	32,808,280
4.	Plan changes	0
5.	Assumption changes	40,190,917
6.	Expected after changes	\$525,617,665
7.	Actual liability	\$533,031,448
8.	Liability (gain)/loss, (7) - (6)	\$7,413,783

**Asset (gain)/loss**

9.	Current COLA assets, beginning of prior year	\$480,827,379
10.	Contributions	8,432,834
11.	Benefit payments and expenses	(31,607,910)
12.	Expected Investment return	33,160,649
13.	Expected current COLA assets, beginning of current year	\$490,812,952
14.	Actual current COLA assets, beginning of current year	\$502,957,906
15.	Asset (gain)/loss, (13) - (14)	\$(12,144,954)

**Total (gain)/loss, (8) + (15)**

\$(4,731,171)

**Reconciliation of Discounted Future Contributions**

1.	Discounted Future Contributions, beginning of prior year	\$128,249,958
2.	4% Increase in future contributions	5,129,997
3.	Assumption changes <sup>1</sup>	13,165,939
4.	Discounted Future Contributions, beginning of current year	\$146,545,894

<sup>1</sup> Adjustment to discounted future contributions for the October 1, 2025 valuation to assume beginning of year contribution payments. The future contributions are now discounted at 6.75% instead of 7.00%.

**COLA Fund Table Amount**

	<b>October 1, 2025</b>
1. Assets available for COLA benefits	\$649,503,800
2. Present value of future benefits based on current table	
(a) COLA II for inactives	\$436,910,504
(b) Reserve for current actives	83,411,511
(c) Reserve for future actives	12,511,727
(d) Subtotal	\$532,833,742
(e) COLA I for inactives	\$197,706
(f) Total	\$533,031,448
3. 20% Contingency reserve	\$129,900,760
4. Reserve shortfall (not greater than \$0)	(\$13,428,408)
5. Available assets [(1)-(2)-(3)-(4)]	\$0
6. Excess investment income transfer, discounted	\$0
7. Net available assets [(5)-(6)]	\$0
8. Increase ratio [(7)/(2d)]	0.000000
9. Prior year COLA	\$1,864
10. Potential table increase [(8)x(9)]	\$0
11. Potential new table amount [(9)+(10)]	\$1,864

**Determination of Net Cumulative Experience Position (Preliminary)**

**October 1, 2025**

1.	Expected unfunded actuarial liability		
	(a) Expected unfunded actuarial liability – beginning of prior year		\$639,065,798
	(b) Entry age normal cost – payable by employer		33,519,948
	(c) Assumption changes		134,647,322
	(d) Plan and Method changes		0
	(e) Contributions		(119,076,484)
	(f) Interest on prior year unfunded actuarial liability		80,684,326
	(g) Expected unfunded actuarial liability – beginning of current year		\$768,840,910
2.	Entry age reserve <sup>1</sup>		
	(a) Active		\$883,094,186
	(b) Inactive		1,772,956,148
	(c) Total		\$2,656,050,334
3.	Actuarial asset value		\$1,370,430,435
4.	Actual unfunded actuarial liability [(2)-(3)]		\$1,285,619,899
5.	Cumulative experience gain (loss) [(1g)-(4)]		(\$516,778,989)
	Future Transfers of Excess Investment Income		
	Contribution for current year, discounted		\$0
	Contribution for next year, discounted		\$0
	Preliminary transfer		\$0
	Final transfer – if cumulative loss, then 0		\$0

<sup>1</sup>The assumptions and plan provisions used can be found in the October 1, 2025 actuarial valuation report. The entry age reserve above is based on the preliminary October 1, 2025 valuation results and may change when the October 1, 2025 valuation results are finalized.

**Plan Status**

January 1, 1994 amended January 1, 1995. Provisions most recently amended by Ordinance No. 14299 on July 25, 2024.

**Eligibility for Participation**

All inactive members in Miami Fire Fighters' and Police Officers' Retirement Trust

**Available Assets:**

Existing COLA assets as of January 1, 1995; beginning with the 1991/92 fiscal year, a percentage of excess investment return on FIPO assets (75% of first 2.5%, 50% of next 2.5%, 25% of next 2.5%), subject to a minimum City contribution of \$2.5 million, increasing 4% annually.

**Allocated Assets:**

Current COLA assets as of September 30, 2024, plus present value of \$2.5 million minimum guarantee. The 4% future annual increase is not pre-allocated. A contingency reserve of 20% has been established for adverse experience.

**COLA Benefits:**

In addition to prior COLA, benefits are based on attached table, with \$1,864 monthly benefit for 25 years of creditable service and 22 completed years of retirement (after age 46). The \$1,864 amount is reduced by 5% for each year of retirement less than 22 and each year of creditable service less than 25 and increased similarly for years of retirement greater than 22 and years of creditable service greater than 25.

Benefits are based on the FIPO option elected. Tabular amounts are adjusted, based on the FIPO adjustments at the time of FIPO benefit commencement, for options other than Option 8 (Joint & 40%). Surviving spouses receive the percentage of the table amount determined under the FIPO election.

Service-incurred and accidental disabilities and deaths receive benefits based on the greater of 25 years or actual creditable service.

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**Creditable Service**

For Vesting and Benefit Accrual:

Service credited under Retirement System; military service (maximum of four years) during wartime for which Member makes contributions; maternity leave (maximum of 180 days for each leave) for which Member makes contributions; up to 5 years, without member contributions, if member was an employee before period of military service.

Accumulated leave balances may be transferred into system immediately prior to retirement to purchase up to 3 whole years of additional Creditable Service, on an actuarially equivalent basis.

457 balances of Firefighters may be transferred into System at retirement to purchase up to 3 whole years of additional Creditable Service for multiplier purposes.

**Payment Forms**

Normal Form

Joint and 40% Contingent Survivor

Optional Forms

Option 1 – Cash refund annuity based on Present Value at retirement

Option 2 – Joint and 100% Contingent Annuity

Option 3 – Joint and 50% Contingent Annuity

Option 4 – Joint and Contingent Annuity approved by the Board

Option 5 – Determined by Board due to incapacity of member

Option 6 – Withdrawal of member contributions with interest and benefit that is ½ of normal level.

**Changes since prior valuation**

The COLA table base amount was increased from \$1,852 to \$1,864 based on the COLA Net Reserve calculated in the January 1, 2025 COLA Fund valuation report.

**Cost Method**

Present Value of Future Benefits

**Asset Valuation Method**

Market Value, plus present value of future minimum City contributions

**Interest Rates**

6.75% net of investment expenses

Support for the discount rate assumption has been provided in the experience study report dated March 2024 and further analysis with the Board during June 2025

**Annual Pay Increases**

3.25% inflation plus promotions and salary merit scale below

<u>Service</u>	<u>Police</u>	<u>Fire</u>
0-6	6.00%	5.25%
7	3.75%	4.75%
8-9	5.25%	4.75%
10-14	3.50%	1.00%
15-16	3.50%	2.50%
17-21	3.25%	1.75%
22+	2.75%	1.00%

There is no additional increase at retirement.

The annual pay increases are based on a study of actual experience for the plan during 2017-2023. See the experience study report dated March 2024.

**Expense**

None assumed, administrative expenses are paid from Membership and Benefits Account, not the COLA Account.

**Compensated Absence Balance Transfers**

No liabilities or costs are included for the provision to transfer compensated absence balances into FIPO to purchase additional creditable service, based on our understanding that assets will be transferred immediately prior to retirement to cover 100% of the liability for the additional service.

**Marital Status and Ages**

100% of Members are assumed to be married. Female spouses assumed to be three years younger than male spouses.

**Mortality Rates**

Pre-Retirement: Female: Pub-2010 Benefits Weighted Safety Employee Female, with generational MP-2021 Mortality Improvement Scale  
 Male: Pub-2010 Benefits Weighted Safety Employee Male, set forward 1 year with generational MP-2021 Mortality Improvement Scale

Post-Retirement: Female: Pub-2010 Benefits Weighted Safety Healthy Retiree Female, with generational MP-2021 Mortality Improvement Scale  
 Male: Pub-2010 Benefits Weighted Safety Healthy Retiree Male, set forward 1 year with generational MP-2021 Mortality Improvement Scale

Disabled: Female: Pub-2010 Headcount Weighted General Disabled Retiree Female, set forward 1 year with generational MP-2021 Mortality Improvement Scale  
 Male: Pub-2010 Headcount Weighted General Disabled Retiree Male, with generational MP-2021 Mortality Improvement Scale

The mortality rate assumptions were set in accordance with the Florida Retirement System in its July 1, 2024 actuarial valuation. The board adopted the new mortality tables for the October 1, 2025 valuation.

**Retirement Rates**

The following decrements apply, based on service.

<u>Years of Service</u>	<u>Police %</u>	<u>Fire %</u>
<20	10	0
20	20	10
21-24	33	7.5
25	50	20
26-29	40	25
30-34	100	25
35+	100	100

The assumed retirement rates are based on a study of actual experience for the plan during 2018-2023. See the experience study report dated March 2024.

**Withdrawal of Employee Contributions**

It is assumed that employees do not withdraw their contribution balances upon employment termination or retirement.

**Disability Rates**

100% of the disabilities are expected to be accidental with the following probabilities. No recovery is assumed.

<u>Age</u>	<u>Rates</u>
35	0.07125%
40	0.09750%
45	0.20000%
50	0.30250%

The disability rates are based on a study of actual experience for the plan during 2017-2023. See the experience study report dated March 2024.

**Withdrawal Rates**

Based on Years of Creditable Service using the rates below

<u>Years of Service</u>	<u>Police %</u>	<u>Fire %</u>
0	12.00	7.50
1	4.00	4.00
2-6	1.50	1.75
7-19	0.75	1.00
20+	0.00	0.00

The withdrawal rates are based on a study of actual experience for the plan during 2017-2023. See the experience study report dated March 2024.

**Changes since prior valuation**

The interest rate assumption has been decreased from 7.00% to 6.75% to better reflect future expectations of markets and long-term inflation.

The mortality assumption was updated to match a recent change to the Florida Retirement System (FRS) mortality tables. The 2024 FRS mortality tables were based on the Pub-2010 Mortality Tables for public sector retirement plans and MP-2018 generational improvements. The 2025 FRS mortality tables were based on the Pub-2010 Mortality Tables for public sector retirement plans and MP-2021 generational improvements.

The actuarial report also shows the necessary items required for plan reporting and the any state requirements.

- ✓ Florida State Requirements
  - Comparative Summary of Principal Valuation Results
  - Separation for Police & Fire
  - Comparison of payroll growth, salary increases and investment returns
  - Requirements under Florida Statute 112.664 and F.A.C. 60T-1.0035
- ✓ Historical COLA GASB 5 Disclosures
- ✓ Low-Default-Risk Obligation Measure (LDROM)

Information to Comply with Florida 60T-1.003(4)(i)

Comparative Summary Of Principal Valuation Results

	10/1/2025 6.75% (Plan & Assumption Changes)	10/1/2025 7.00% (prior methods & assumptions)	10/1/2024 7.00%
Participant Data			
Active members	1,913	1,913	1,879
Total annual payroll	\$222,823,831	\$222,823,831	\$206,704,372
Members in DROP	275	275	214
Total annualized benefit	\$509,056	\$509,056	\$398,376
Retired members and beneficiaries	1,966	1,966	1,947
Total annualized benefit	\$31,098,747	\$31,098,747	\$30,440,505
Disabled members receiving benefits	98	98	99
Total annualized benefit	\$2,560,957	\$2,560,957	\$2,583,836
Terminated vested members	12	12	15
Total annualized benefit	\$3,052	\$3,052	\$4,144
Assets			
Actuarial value of assets	\$649,503,800	\$649,503,800	\$609,077,337
Market value of assets	\$502,957,906	\$502,957,906	\$480,827,379

Information to Comply with Florida 60T-1.003(4)(i)

Comparative Summary Of Principal Valuation Results  
(continued)

	10/1/2025 6.75% (Plan & Assumption Changes)	10/1/2025 7.00% (prior methods & assumptions)	10/1/2024 7.00%
<b>Liabilities, present value of all future expected benefit payments</b>			
Active members			
Retirement benefits	\$79,235,529	\$69,506,824	\$69,821,117
Vesting benefits	2,250,701	1,944,643	1,855,940
Disability benefits	1,652,449	1,432,894	1,405,304
Death benefits	272,832	336,520	347,378
Return of contribution	0	0	0
Reserve for future actives	12,511,727	10,983,132	11,014,461
Total	\$95,923,238	\$84,204,013	\$84,444,200
Terminated vested members	\$162,822	\$147,255	\$201,994
Retired members and beneficiaries	\$413,466,000	\$386,513,752	\$377,291,047
Disabled members	\$23,479,388	\$21,975,511	\$22,289,137
Total	\$533,031,448	\$492,840,531	\$484,226,378
Liabilities due and unpaid	\$0	\$0	\$0
Actuarial accrued liability	N/A	N/A	N/A
Unfunded actuarial accrued liability	N/A	N/A	N/A

**Information to Comply with Florida 60T-1.003(4)(i)**

**Comparative Summary Of Principal Valuation Results  
(continued)**

	10/1/2025 6.75% (Plan & Assumption Changes)	10/1/2025 7.00% (prior methods & assumptions)	10/1/2024 7.00%
<b>Actuarial present value of accrued benefits</b>			
Statement of actuarial present value of all accrued benefits			
Vested accrued benefits			
Inactive members and beneficiaries	\$437,108,210	\$408,636,518	\$399,782,178
Active members	42,267,423	37,245,275	37,318,222
Total value of all vested accrued benefits	<u>\$479,375,633</u>	<u>\$445,881,793</u>	<u>\$437,100,400</u>
Non-vested accrued benefits	923,260	967,962	1,656,034
Total actuarial present value of all accrued benefits	<u>\$480,298,893</u>	<u>\$446,849,755</u>	<u>\$438,756,434</u>
Statement of changes in total actuarial present value of all accrued benefits (ASC 960)			
Actuarial present value of accrued benefits, beginning of year	\$438,756,434	\$438,756,434	\$432,079,552
Increase (decrease) during year			
Benefits accumulated	\$10,075,847	\$10,075,847	\$6,570,024
Plan amendment	0	0	0
Changes in actuarial assumptions	33,449,138	0	1,946,578
Interest	29,625,384	29,625,384	29,178,299
Benefits paid	(31,607,910)	(31,607,910)	(31,018,019)
Other changes	0	0	0
Net increase (decrease)	<u>\$41,542,459</u>	<u>\$8,093,321</u>	<u>\$6,676,882</u>
Actuarial present value of accrued benefits, end of year	<u>\$480,298,893</u>	<u>\$446,849,755</u>	<u>\$438,756,434</u>

Information to Comply with Florida 60T-1.003(4)(i)

Comparative Summary Of Principal Valuation Results  
(continued)

	10/1/2025 6.75% (Plan & Assumption Changes)	10/1/2025 7.00% (prior methods & assumptions)	10/1/2024 7.00%
<b>Pension cost</b>			
Normal Cost	N/A	N/A	N/A
Member contributions	\$0	\$0	\$0
Expected plan sponsor contribution	\$8,770,147	\$8,770,147	\$8,432,834
As % of payroll	3.94%	3.94%	4.07%
Member Contributions as % of payroll	0.00%	0.00%	0.00%
<b>Past contributions</b>	10/1/2025	10/1/2025	10/1/2024
Required plan sponsor contribution	\$8,432,834	\$8,432,834	\$8,108,494
Required member contribution	\$0	\$0	\$0
Actual contributions made by:			
Plan's sponsor	\$8,432,834	\$8,432,834	\$8,108,494
Members	\$0	\$0	\$0
Other	\$0	\$0	\$0
<b>Net actuarial gain (loss) (if applicable)</b>	N/A	N/A	N/A
<b>Other disclosures (where applicable)</b>			
Present value of active member			
Future salaries at entry age	\$2,391,737,056	\$2,350,321,580	\$2,178,558,610
Future contributions at entry age	\$0	\$0	\$0

**Information to Comply with Florida 60T-1.003(4)(i)**

**Hypothetical City Contribution Requirement for 2025/2026 Fiscal Year**

	Police	Fire	Total
Unfunded actuarial accrued liability	N/A	N/A	N/A
Liabilities, present value of all future expected benefit payments			
Active members			
Retirement benefits	\$45,515,032	\$33,720,497	\$79,235,529
Vesting benefits	1,486,661	764,040	2,250,701
Disability benefits	954,475	697,974	1,652,449
Death benefits	101,235	171,597	272,832
Return of contribution	0	0	0
Reserve for future actives	7,208,611	5,303,116	12,511,727
Total	\$55,266,014	\$40,657,224	\$95,923,238
Terminated vested members	72,325	90,497	162,822
Retired members and beneficiaries	256,860,185	156,605,815	413,466,000
Disabled members	21,188,811	2,290,577	23,479,388
Total	\$333,387,335	\$199,644,113	\$533,031,448
Entry age reserve			
Active	\$25,928,218	\$21,905,415	\$47,833,633
Inactive	278,121,321	158,986,889	437,108,210
Total	\$304,049,539	\$180,892,304	\$484,941,843
Actuarial asset value <sup>1</sup>	\$407,226,833	\$242,276,967	\$649,503,800

<sup>1</sup>Allocated based on Entry Age Reserve

**Information to Comply with Florida 60T-1.003(4)(i)**

**Hypothetical City Contribution Requirement for 2025/2026 Fiscal Year (continued)**

	Police	Fire	Total
Normal cost			
Total present value of future benefits	\$333,387,335	\$199,644,113	\$533,031,448
Present value of future member contributions	\$0	\$0	\$0
Actuarial asset value	(\$407,226,833)	(\$242,276,967)	(\$649,503,800)
Unfunded actuarial accrued liability	\$0	\$0	\$0
Present value of future normal costs	\$0	\$0	\$0
Present value of future payrolls	\$1,375,129,544	\$1,016,607,512	\$2,391,737,056
Administrative expense <sup>1</sup>	\$0	\$0	\$0
Current payroll	\$127,523,467	\$95,300,364	\$222,823,831
Interest rate	6.75%	6.75%	6.75%
Current normal cost at end of year	\$0	\$0	\$0
As a percentage of payroll	0.00%	0.00%	0.00%
Hypothetical Total			\$0

<sup>1</sup> COLA Fund is not directly allocated a portion of the administrative expense.

Information to Comply with Florida 60T-1.003(4)(i)

October 1, 2025

Historical Salary Increases and Asset Performance

Year Ending	Payroll Growth	Salary Growth	Expected Salary Growth	Asset Return (Market)	Asset Return (Actuarial)	Asset Return (Expected)
9/30/2025	7.80%	14.37%	7.54%	9.70%	8.57%	7.00%
9/30/2024	9.33%	11.87%	7.66%	17.70%	7.11%	7.00%
9/30/2023	0.76%	6.63%	7.69%	10.21%	4.54%	7.00%
9/30/2022	6.29%	8.84%	7.71%	(12.20%)	5.15%	7.00%
9/30/2021	1.20%	5.00%	7.72%	19.27%	8.59%	7.00%
9/30/2020	5.15%	11.24%	8.05%	5.65%	6.25%	7.34%
9/30/2019	0.83%	8.21%	7.74%	6.11%	6.48%	7.34%
9/30/2018	5.27%	7.39%	7.85%	6.90%	6.66%	7.34%
9/30/2017	6.32%	7.02%	7.85%	8.24%	6.76%	7.42%
9/30/2016	25.22%	10.46%	7.85%	8.42%	6.51%	7.42%
Averages						
3-year				12.48%	6.73%	
5-year				8.30%	6.78%	
10-year	6.82%			7.68%	6.66%	

Information to Comply with Florida 112.664 and Florida Administrative Code 60T-1.0035<sup>1</sup>

	October 1, 2025			
	Valuation 6.75%	- 200 bp <sup>1</sup> 4.75%	Funding Rate <sup>1</sup> 6.75%	+ 200 bp <sup>1</sup> 8.75%
Total pension liability				
Service Cost	\$3,060,599	\$3,060,599	\$3,060,599	\$3,060,599
Interest	30,139,466	30,139,466	30,139,466	30,139,466
Benefit changes	0	0	0	0
Difference between expected and actual experience	6,625,336	6,625,336	6,625,336	6,625,336
Changes in assumptions	33,417,198	173,245,716	33,417,198	(59,887,007)
Benefit payments	(31,607,910)	(31,607,910)	(31,607,910)	(31,607,910)
Contribution refunds	0	0	0	0
Net change in pension liability	\$41,634,689	\$181,463,207	\$41,634,689	(\$51,669,516)
Total pension liability, beginning of year	\$443,307,154	\$443,307,154	\$443,307,154	\$443,307,154
Total pension liability, end of year	\$484,941,843	\$624,770,361	\$484,941,843	\$391,637,638
Plan fiduciary net position				
Contributions - Employer	\$8,432,834	\$8,432,834	\$8,432,834	\$8,432,834
Contributions - State	0	0	0	0
Contributions - Member	0	0	0	0
Net investment income	45,327,561	45,327,561	45,327,561	45,327,561
Benefit payments	(31,607,910)	(31,607,910)	(31,607,910)	(31,607,910)
Contribution refunds	0	0	0	0
Administrative expense	0	0	0	0
Change in asset allocation method	0	0	0	0
Other	(21,958)	(21,958)	(21,958)	(21,958)
Net change in plan fiduciary net position	\$22,130,527	\$22,130,527	\$22,130,527	\$22,130,527
Plan fiduciary net position, beginning of year	\$480,827,379	\$480,827,379	\$480,827,379	\$480,827,379
Plan fiduciary net position, end of year	\$502,957,906	\$502,957,906	\$502,957,906	\$502,957,906
Net pension liability/(asset)	(\$18,016,063)	\$121,812,455	(\$18,016,063)	(\$111,320,268)
Funded ratio	103.72%	80.50%	103.72%	128.42%
Years that Assets support expected benefit payments	41	23	41	100
Estimated city contribution				
Annual dollar value	\$8,770,147	\$8,770,147	\$8,770,147	\$8,770,147
Percentage of payroll	3.94%	3.94%	3.94%	3.94%

<sup>1</sup>Based on valuation assumption with the following changes

-Interest Rate (as noted)

-2024 FRS Mortality

Information to Comply with Florida 112.664 and Florida Administrative Code 60T-1.0035<sup>1</sup>

October 1, 2025

## Sustainment of Expected Benefit Payments

Mortality Valuation Mortality  
Interest 6.75%

<u>Year</u>	<u>Market Value of Assets</u>	<u>Investment Return</u>	<u>Benefit Payments</u>	<u>Year</u>	<u>Market Value of Assets</u>	<u>Investment Return</u>	<u>Benefit Payments</u>
1	\$502,957,906	\$32,853,923	\$33,005,174	30	\$315,475,297	\$20,088,147	\$36,339,607
2	502,806,655	32,830,825	33,393,371	31	299,223,837	18,987,619	36,446,683
3	502,244,109	32,780,685	33,759,911	32	281,764,773	17,805,678	36,550,720
4	501,264,883	32,704,266	34,070,786	33	263,019,731	16,536,823	36,658,101
5	499,898,363	32,599,512	34,447,725	34	242,898,453	15,175,160	36,762,816
6	498,050,150	32,465,581	34,724,137	35	221,310,797	13,714,813	36,858,607
7	495,791,594	32,304,057	34,997,410	36	198,167,003	12,149,937	36,939,023
8	493,098,241	32,116,847	35,160,323	37	173,377,917	10,474,811	36,995,149
9	490,054,765	31,903,574	35,396,423	38	146,857,579	8,683,784	37,022,381
10	486,561,916	31,659,511	35,646,307	39	118,518,982	6,771,265	37,012,234
11	482,575,120	31,384,865	35,813,095	40	88,278,013	4,731,846	36,956,617
12	478,146,890	31,081,471	35,948,292	41	56,053,242	2,560,467	36,842,378
13	473,280,069	30,749,544	36,051,207	42	21,771,331		36,665,204
14	467,978,406	30,389,687	36,111,292				
15	462,256,801	30,003,235	36,118,634				
16	456,141,402	29,591,579	36,084,486				
17	449,648,495	29,155,391	36,021,721				
18	442,782,165	28,694,607	35,940,613				
19	435,536,159	28,208,030	35,864,445				
20	427,879,744	27,692,872	35,814,755				
21	419,757,861	27,145,350	35,793,508				
22	411,109,703	26,561,589	35,793,804				
23	401,877,488	25,937,477	35,822,042				
24	391,992,923	25,268,583	35,872,832				
25	381,388,674	24,550,804	35,932,848				
26	370,006,630	23,780,418	35,996,038				
27	357,791,010	22,953,580	36,064,835				
28	344,679,755	22,065,872	36,146,110				
29	330,599,517	21,112,449	36,236,669				

Information to Comply with Florida 112.664 and Florida Administrative Code 60T-1.0035<sup>1</sup>

October 1, 2025

Sustainment of Expected Benefit Payments

Mortality Florida Retirement System Generational Mortality  
Interest 4.75%

<u>Year</u>	<u>Market Value of Assets</u>	<u>Investment Return</u>	<u>Benefit Payments</u>
1	\$502,957,906	\$23,115,721	\$33,005,174
2	493,068,453	22,636,860	33,393,371
3	482,311,942	22,117,321	33,759,911
4	470,669,352	21,557,000	34,070,786
5	458,155,566	20,953,747	34,447,725
6	444,661,588	20,306,295	34,724,137
7	430,243,746	19,615,032	34,997,410
8	414,861,368	18,880,545	35,160,323
9	398,581,590	18,101,713	35,396,423
10	381,286,880	17,274,348	35,646,307
11	362,914,921	16,397,765	35,813,095
12	343,499,591	15,472,363	35,948,292
13	323,023,662	14,497,341	36,051,207
14	301,469,796	13,472,122	36,111,292
15	278,830,626	12,396,589	36,118,634
16	255,108,581	11,270,593	36,084,486
17	230,294,688	10,093,407	36,021,721
18	204,366,374	8,863,716	35,940,613
19	177,289,477	7,579,351	35,864,445
20	149,004,383	6,236,976	35,814,755
21	119,426,604	4,832,530	35,793,508
22	88,465,626	3,361,876	35,793,804
23	56,033,698	1,820,697	35,822,042
24	22,032,353		35,872,832

Information to Comply with Florida 112.664 and Florida Administrative Code 60T-1.0035<sup>1</sup>

October 1, 2025

## Sustainment of Expected Benefit Payments

Mortality Florida Retirement System Generational Mortality  
Interest 6.75%

<u>Year</u>	<u>Market Value of Assets</u>	<u>Investment Return</u>	<u>Benefit Payments</u>	<u>Year</u>	<u>Market Value of Assets</u>	<u>Investment Return</u>	<u>Benefit Payments</u>
1	\$502,957,906	\$32,853,923	\$33,005,174	30	\$315,475,297	\$20,088,147	\$36,339,607
2	502,806,655	32,830,825	33,393,371	31	299,223,837	18,987,619	36,446,683
3	502,244,109	32,780,685	33,759,911	32	281,764,773	17,805,678	36,550,720
4	501,264,883	32,704,266	34,070,786	33	263,019,731	16,536,823	36,658,101
5	499,898,363	32,599,512	34,447,725	34	242,898,453	15,175,160	36,762,816
6	498,050,150	32,465,581	34,724,137	35	221,310,797	13,714,813	36,858,607
7	495,791,594	32,304,057	34,997,410	36	198,167,003	12,149,937	36,939,023
8	493,098,241	32,116,847	35,160,323	37	173,377,917	10,474,811	36,995,149
9	490,054,765	31,903,574	35,396,423	38	146,857,579	8,683,784	37,022,381
10	486,561,916	31,659,511	35,646,307	39	118,518,982	6,771,265	37,012,234
11	482,575,120	31,384,865	35,813,095	40	88,278,013	4,731,846	36,956,617
12	478,146,890	31,081,471	35,948,292	41	56,053,242	2,560,467	36,842,378
13	473,280,069	30,749,544	36,051,207	42	21,771,331		36,665,204
14	467,978,406	30,389,687	36,111,292				
15	462,256,801	30,003,235	36,118,634				
16	456,141,402	29,591,579	36,084,486				
17	449,648,495	29,155,391	36,021,721				
18	442,782,165	28,694,607	35,940,613				
19	435,536,159	28,208,030	35,864,445				
20	427,879,744	27,692,872	35,814,755				
21	419,757,861	27,145,350	35,793,508				
22	411,109,703	26,561,589	35,793,804				
23	401,877,488	25,937,477	35,822,042				
24	391,992,923	25,268,583	35,872,832				
25	381,388,674	24,550,804	35,932,848				
26	370,006,630	23,780,418	35,996,038				
27	357,791,010	22,953,580	36,064,835				
28	344,679,755	22,065,872	36,146,110				
29	330,599,517	21,112,449	36,236,669				

Information to Comply with Florida 112.664 and Florida Administrative Code 60T-1.0035<sup>1</sup>

October 1, 2025

## Sustainment of Expected Benefit Payments

Mortality Florida Retirement System Generational Mortality  
Interest 8.75%

<u>Year</u>	<u>Market Value of Assets</u>	<u>Investment Return</u>	<u>Benefit Payments</u>	<u>Year</u>	<u>Market Value of Assets</u>	<u>Investment Return</u>	<u>Benefit Payments</u>
1	\$502,957,906	\$42,595,117	\$33,005,174	30	\$1,406,418,671	\$121,505,111	\$36,339,607
2	512,547,849	43,417,609	33,393,371	31	1,491,584,175	128,952,506	36,446,683
3	522,572,087	44,279,030	33,759,911	32	1,584,089,998	137,042,310	36,550,720
4	533,091,206	45,186,137	34,070,786	33	1,684,581,588	145,830,724	36,658,101
5	544,206,557	46,142,585	34,447,725	34	1,793,754,211	155,378,844	36,762,816
6	555,901,417	47,154,046	34,724,137	35	1,912,370,239	165,753,643	36,858,607
7	568,331,326	48,229,958	34,997,410	36	2,041,265,275	177,028,514	36,939,023
8	581,563,874	49,380,828	35,160,323	37	2,181,354,766	189,283,941	36,995,149
9	595,784,379	50,615,009	35,396,423	38	2,333,643,558	202,608,043	37,022,381
10	611,002,965	51,935,933	35,646,307	39	2,499,229,220	217,097,224	37,012,234
11	627,292,591	53,354,131	35,813,095	40	2,679,314,210	232,857,042	36,956,617
12	644,833,627	54,883,181	35,948,292	41	2,875,214,635	250,003,223	36,842,378
13	663,768,516	56,535,575	36,051,207	42	3,088,375,480	268,662,386	36,665,204
14	684,252,884	58,325,384	36,111,292	43	3,320,372,662	288,972,745	36,417,579
15	706,466,976	60,268,802	36,118,634	44	3,572,927,828	311,085,337	36,090,379
16	730,617,144	62,383,405	36,084,486	45	3,847,922,786	335,165,158	35,675,690
17	756,916,063	64,687,249	36,021,721	46	4,147,412,254	361,392,189	35,169,013
18	785,581,591	67,198,956	35,940,613	47	4,473,635,430	389,962,616	34,564,367
19	816,839,934	69,937,324	35,864,445	48	4,829,033,679	421,090,276	33,856,645
20	850,912,813	72,920,829	35,814,755	49	5,216,267,310	455,008,058	33,043,257
21	888,018,887	76,168,521	35,793,508	50	5,638,232,111	491,969,383	32,123,294
22	928,393,900	79,701,322	35,793,804	51	6,098,078,200	532,249,860	31,097,334
23	972,301,418	83,542,020	35,822,042	52	6,599,230,726	576,149,077	29,968,037
24	1,020,021,396	87,715,343	35,872,832	53	7,145,411,766	623,992,386	28,743,092
25	1,071,863,907	92,248,992	35,932,848	54	7,740,661,060	676,132,958	27,429,625
26	1,128,180,051	97,173,948	35,996,038	55	8,389,364,393	732,954,064	26,039,003
27	1,189,357,961	102,524,068	36,064,835	56	9,096,279,454	794,871,585	24,580,941
28	1,255,817,194	108,335,770	36,146,110	57	9,866,570,098	862,336,769	23,069,184
29	1,328,006,854	114,648,486	36,236,669	58	10,705,837,683	935,839,072	21,519,213

**Historical GASB 5 Disclosures – COLA Fund**

<b>Funding Status and Progress as of September 30, 2024 and 2025</b>	2024	2025
1. COLA Fund Table	\$1,852	\$1,864
Proposed COLA Fund Table	\$1,864	\$1,864
2. Pension benefit obligation (in millions)		
a. Retirees and beneficiaries receiving benefits and terminated members not yet receiving	\$399.8	\$437.1
b. Current Employees		
Accumulated employee contributions including interest	0	0
Employer-financed vested	0	0
Employer-financed nonvested	\$84.4	\$95.9
c. Total pension benefit obligation (a+b+c)	\$484.2	\$533.0
3. Net assets available for benefits	\$480.8	\$503.0
4. Unfunded pension benefit (obligation)/asset [(3)-(2)]	(\$3.4)	(\$30.0)

The pension benefit obligations were determined as part of actuarial valuations at January 1, 2025 and January 1, 2026, based on data and asset information at September 30, 2024 and September 30, 2025. Significant actuarial assumptions used include (a) a rate of return on the investment of present and future assets of 7.00% per year and 6.75% per year compounded annually, (b) post-retirement COLA benefits based on the table in effect at January 1, 2025 and January 1, 2026. All plan provisions and other assumptions not listed above can be found in the January 1, 2026 COLA Fund Report.

**Historical GASB 5 Disclosures – COLA Fund**

**Contributions required and contributions made**

The funding policy provides for annual employer contributions from January 1, 1994. The amount of the contribution was \$2.5 million, beginning January 1, 1994, increasing 4% per year each year thereafter, and reduced (but not below zero) by any excess investment income transfer due on the same date.

The excess investment income transfer consists of a portion of gains due to investment return exceeding the assumption in effect for the year.

**Analysis of funding progress**

Fiscal Year	(1) Net Assets Available for Benefits <sup>(1)</sup>	(2) Pension Benefit Obligation <sup>(2)</sup>	(3) Percent Funded	(4) Unfunded PBO (2)-(1)	(5) Annual Covered Payroll	(4)/(5)
	(\$)	(\$)	(%)	(\$)	(\$)	(%)
2016	392.9	420.5	93	27.6	133.1	21
2017	420.3	427.2	98	6.9	141.5	5
2018	426.2	440.2	97	14.0	148.9	9
2019	412.1	447.2	92	35.1	168.1	21
2020	416.0	419.0	99	3.0	176.7	2
2021	477.3	425.7	112	(51.6)	178.5	(29)
2022	396.3	476.3	83	80.0	188.4	42
2023	429.6	477.0	90	47.4	189.1	25
2024	480.8	484.2	99	3.4	206.7	2
2025	503.0	533.0	94	30.0	222.8	13

<sup>(1)</sup> Excluding future City minimum contributions

<sup>(2)</sup> Excluding new increment and contingency reserves

## Historical GASB 5 Disclosures – COLA Fund

## Revenues and Expenses

Fiscal Year	Revenues by Source			Total (\$)
	Employee Contributions (\$)	Employer Contributions (\$)	Investment Income (\$)	
2016	0	5,924,797	13,261,430	19,186,227
2017	0	6,161,789	26,980,778	33,142,567
2018	0	6,408,261	19,212,430	25,620,691
2019	0	6,664,591	16,086,759	22,751,350
2020	0	6,931,175	55,298,341	62,229,516
2021	0	7,208,422	32,408,512	39,616,934
2022	0	7,496,759	11,832,499	19,329,258
2023	0	7,796,629	31,422,557	39,219,186
2024	0	8,108,494	26,013,722	34,122,216
2025	0	8,432,834	28,331,058	36,763,892

## Expenses by Type

Fiscal Year	Expenses by Type			Total (\$)
	Benefits (\$)	Administrative Expenses (\$)	Refunds (\$)	
2016	24,344,325	1,286,086	0	25,630,411
2017	24,882,453	1,202,695	0	26,085,148
2018	25,279,985	1,758,350	0	27,038,335
2019	25,622,524	1,477,166	0	27,099,690
2020	26,230,313	1,771,916	0	28,002,229
2021	26,463,258	1,179,391	0	27,642,649
2022	29,232,051	1,170,230	0	30,402,281
2023	30,538,479	926,603	0	31,465,082
2024	31,018,019	977,534	0	31,995,553
2025	31,607,910	1,087,360	0	32,695,270

**Low-Default-Risk Obligation Measure (LDRM)**

For reports issued after February 15, 2023 the Plan's actuary is generally required to disclose liabilities under an alternative low-default-risk based discount rate. This LDRM liability measure represents the estimated asset value as of the measurement date the Plan would need in order to purchase a low-default-risk fixed income securities portfolio with durations that are reasonably consistent with the timing of benefits expected to be paid from the plan.

**October 1, 2025**

LDRM liability	(\$562,990,486)
Market value of assets	<u>\$502,957,906</u>
LDRM funded status	(\$60,032,580)

The LDRM liability and funded status is for informational purposes only. The plan sponsor has no requirements to contribute to the Plan to meet this threshold, and the funded status on this basis is not reported to any government agency or used for any restrictions.

If Plan assets are invested to earn in excess of a fixed income portfolio, a shortfall on this basis may not necessarily mean the security of participant benefits is at risk. If the plan is fully funded, or nearly fully funded, on the LDRM measure, the plan sponsor may want to consider reducing investment risk in order to offer greater benefit security and lower contribution volatility. We did not perform an analysis of assumption or provision changes resulting from a potential shift in investment policy due to the limited scope of our engagement.

The above LDRM liability measure applies a single effective discount rate of 5.53%. This is the single effective discount rate that would produce approximately the same discounted cashflows as the FTSE Above Median AA Curve as of September 30, 2025. All other data, assumptions, methods and provisions are the same as those detailed in this report.

While intended to be a market consistent measure, the above funded status is not appropriate for assessing the plan's sufficiency to settle plan obligations.

Per ASOP No. 4, we reviewed the plan's funding method, contribution policy, and the computation of the recommended contribution. We believe all to be reasonable as plan costs are expected to be fully funded over a reasonable timeframe.