

**CITY OF MADISON  
POLICE OFFICERS' AND FIREFIGHTERS' RETIREMENT TRUST FUND**

**SECTION 112.664, FLORIDA STATUTES COMPLIANCE  
DETERMINED AS OF THE  
OCTOBER 1, 2024 VALUATION DATE**



July 2, 2025

Ms. Lanee Pike  
Madison Police Department  
310 SW Rutledge Street  
Madison, FL 32340

Re: City of Madison Police Officers' and Firefighters' Retirement Trust Fund  
Section 112.664, Florida Statutes Compliance

Dear Lanee:

Please find enclosed the annual disclosures that satisfy the October 1, 2024 financial reporting requirements made under Section 112.664.

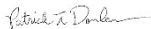
Our office will submit this information electronically to the Department of Management Services. However, it is important for you to be aware that this report must also be made available on the Plan or Plan Sponsor's website, if such website exists. A deadline for this website publication is not made clear in the law.

In addition to the enclosed report, the Plan or Plan Sponsor's website must provide a link to the Division of Retirement's Actuarial Summary Fact Sheet for the Plan, and also report the previous five years' assumed and actual rates of return, along with their respective asset allocations. The Board should contact its Investment Consultant for this information.

With respect to the reporting standards for defined benefit retirement plans or systems contained in Section 112.664(1), Florida Statutes, the actuarial disclosures required under this section were 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, meet the requirements of Section 112.664(1), Florida Statutes, and Rule 60T-1.0035, Florida Administrative Code.

Respectfully submitted,

Foster & Foster, Inc.



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

Enclosures

cc via email: Glen Thomas, Board Attorney  
cc via email: Bruce Jordan, Fire Chief

When reviewing the following schedules, please note the following:

- 1) The purpose of producing this report is solely to satisfy the requirements set forth by Section 112.664, Florida Statutes, and is mandatory for every Florida public pension fund, excluding the Florida Retirement System (FRS).
- 2) None of the schedules shown have any impact on the funding requirements of the Plan. These schedules are for statutory compliance purposes only.
- 3) In the schedules that follow, the columns labeled “ACTUAL” represent the final recorded GASB 67/68 results. The columns labeled “HYPOTHETICAL” illustrate what the results would have been if different assumptions were used.
- 4) It is our opinion that the Plan’s actual assumptions utilized in the October 1, 2024 Actuarial Valuation Report, as adopted by the Board of Trustees, are reasonable individually and in the aggregate, and represent our best estimate of future Plan experience.
- 5) The “Number of Years Expected Benefit Payments Sustained” calculated in Section II: Asset Sustainability should not be interpreted as the number of years the Plan has left until it is insolvent. This calculation is required by 112.664, Florida Statutes, but the numeric result is irrelevant, since in its calculation we are to assume there will be no further contributions to the Fund. As long as the Actuarially Determined Contribution is made each year the Plan will never become insolvent.

SCHEDULE OF CHANGES IN NET PENSION LIABILITY  
FISCAL YEAR SEPTEMBER 30, 2024

	ACTUAL	HYPOTHETICAL
	7.00%	5.00%
Discount Rate:		
<u>Total Pension Liability</u>		
Service Cost	150,118	237,475
Interest	587,064	543,734
Share Plan Allocation	16,210	16,210
Changes of Benefit Terms	-	-
Experience Gains/Losses	(40,177)	26,206
Changes of Assumptions	-	-
Benefit Payments	(443,829)	(443,829)
Net Change in Total Pension Liability	269,386	379,796
Total Pension Liability - Beginning	8,458,425	10,859,126
Total Pension Liability - Ending (a)	\$ 8,727,811	\$ 11,238,922
<u>Plan Fiduciary Net Position</u>		
Contributions - Employer	362,511	362,511
Contributions - State	177,418	177,418
Contributions - Employee	56,642	56,642
Net Investment Income	956,349	956,349
Benefit Payments	(443,829)	(443,829)
Administrative Expense	(65,803)	(65,803)
Net Change in Plan Fiduciary Net Position	1,043,288	1,043,288
Plan Fiduciary Net Position - Beginning	6,005,844	6,005,844
Plan Fiduciary Net Position - Ending (b)	\$ 7,049,132	\$ 7,049,132
Net Pension Liability - Ending (a) - (b)	\$ 1,678,679	\$ 4,189,790

## PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 1  
Plan Assumptions: Investment Rate of Return = 7.00%

Fiscal Year Beginning 10/1	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments*	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2024	6,862,850	-	647,873	-	457,724	6,672,701
2025	6,672,701	-	486,919	-	450,047	6,635,829
2026	6,635,829	-	513,031	-	446,552	6,569,350
2027	6,569,350	-	537,463	-	441,043	6,472,930
2028	6,472,930	-	549,032	-	433,889	6,357,787
2029	6,357,787	-	559,857	-	425,450	6,223,380
2030	6,223,380	-	564,459	-	415,881	6,074,802
2031	6,074,802	-	574,262	-	405,137	5,905,677
2032	5,905,677	-	598,820	-	392,439	5,699,296
2033	5,699,296	-	601,371	-	377,903	5,475,828
2034	5,475,828	-	603,237	-	362,195	5,234,786
2035	5,234,786	-	611,279	-	345,040	4,968,547
2036	4,968,547	-	607,749	-	326,527	4,687,325
2037	4,687,325	-	619,564	-	306,428	4,374,189
2038	4,374,189	-	616,320	-	284,622	4,042,491
2039	4,042,491	-	612,311	-	261,543	3,691,723
2040	3,691,723	-	608,673	-	237,117	3,320,167
2041	3,320,167	-	612,267	-	210,982	2,918,882
2042	2,918,882	-	607,883	-	183,046	2,494,045
2043	2,494,045	-	600,052	-	153,581	2,047,574
2044	2,047,574	-	589,949	-	122,682	1,580,307
2045	1,580,307	-	579,028	-	90,356	1,091,635
2046	1,091,635	-	567,019	-	56,569	581,185
2047	581,185	-	551,494	-	21,381	51,072
2048	51,072	-	538,324	-	-	-

\*All DROP and Share Balances paid in 2024.

Number of Years Expected Benefit Payments Sustained: 24.09

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 7.00% interest.

**It is important to note that as long as the Actuarially Determined Contribution is made each year, the Plan will never become insolvent. Furthermore, State and local laws mandate that the Actuarially Determined Contribution be made each year.**

## PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 2  
Hypothetical Assumptions: Investment Rate of Return = 5.00%

Fiscal Year Beginning 10/1	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments*	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2024	6,862,850	-	647,873	-	326,946	6,541,923
2025	6,541,923	-	486,919	-	314,923	6,369,927
2026	6,369,927	-	513,031	-	305,671	6,162,567
2027	6,162,567	-	537,463	-	294,692	5,919,796
2028	5,919,796	-	549,032	-	282,264	5,653,028
2029	5,653,028	-	559,857	-	268,655	5,361,826
2030	5,361,826	-	564,459	-	253,980	5,051,347
2031	5,051,347	-	574,262	-	238,211	4,715,296
2032	4,715,296	-	598,820	-	220,794	4,337,270
2033	4,337,270	-	601,371	-	201,829	3,937,728
2034	3,937,728	-	603,237	-	181,805	3,516,296
2035	3,516,296	-	611,279	-	160,533	3,065,550
2036	3,065,550	-	607,749	-	138,084	2,595,885
2037	2,595,885	-	619,564	-	114,305	2,090,626
2038	2,090,626	-	616,320	-	89,123	1,563,429
2039	1,563,429	-	612,311	-	62,864	1,013,982
2040	1,013,982	-	608,673	-	35,482	440,791
2041	440,791	-	612,267	-	-	-

\*All DROP and Share Balances paid in 2024.

Number of Years Expected Benefit Payments Sustained: 17.72

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 5.00% interest.

**It is important to note that as long as the Actuarially Determined Contribution is made each year, the Plan will never become insolvent. Furthermore, State and local laws mandate that the Actuarially Determined Contribution be made each year.**

ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR  
ENDING SEPTEMBER 30, 2026

Valuation Date: 10/1/2024

	<u>ACTUAL</u>	<u>HYPOTHETICAL</u>
Investment Rate of Return:	7.00%	5.00%
Minimum Required Contribution (Fixed \$)	\$505,002	\$763,512
Minimum Required Contribution (% of Payroll)	41.5%	62.8%
Expected Member Contribution	62,890	62,282
Expected State Money	60,715	60,715
Expected Sponsor Contribution (Fixed \$)	\$381,397	\$640,515
Expected Sponsor Contribution (% of Payroll)	31.2%	52.5%

**ASSETS**

Actuarial Value <sup>1</sup>	6,873,277	6,873,277
Market Value <sup>1</sup>	6,862,850	6,862,850

**LIABILITIES**

Present Value of Benefits

Actives

Retirement Benefits	3,051,136	4,677,274
Disability Benefits	68,465	93,052
Death Benefits	17,649	23,878
Vested Benefits	426,142	720,707
Refund of Contributions	97,066	102,185

Service Retirees	5,332,306	6,613,228
DROP Retirees <sup>1</sup>	855,642	1,077,103
Beneficiaries	0	0
Disability Retirees	0	0
Terminated Vested	29,455	29,455
Share Plan Balances <sup>1</sup>	27,392	27,392

Total:	9,905,253	13,364,274
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Present Value of Future Salaries	7,318,540	8,159,460
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Present Value of Future Member Contributions	365,927	407,973
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Total Normal Cost	163,023	262,643
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Present Value of Future Normal Costs (Entry Age Normal)	978,603	1,822,931
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Total Actuarial Accrued Liability (EAN) <sup>1</sup>	8,926,650	11,541,343
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Unfunded Actuarial Accrued Liability (UAAL)	2,053,373	4,668,066
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ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR  
ENDING SEPTEMBER 30, 2026

	Valuation Date: 10/1/2024	
	ACTUAL	HYPOTHETICAL
Investment Rate of Return:	7.00%	5.00%
<b><u>PENSION COST</u></b>		
Normal Cost <sup>2</sup>	180,405	287,838
Administrative Expenses <sup>2</sup>	65,396	64,764
Payment Required To Amortize UAAL <sup>2</sup>	259,201	410,910
Minimum Required Contribution	\$505,002	\$763,512

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

<sup>2</sup> Contributions developed as of 10/1/2024 displayed above have been adjusted to account for assumed salary increase and interest components.