City of Sunrise Police Officer's Retirement System

Chapter 112.664, F.S. Compliance Report

In Connection with the October 1, 2024 Funding Actuarial Valuation Report and the Plan's Financial Reporting for the Year Ending September 30, 2024





June 9, 2025

Board of Trustees City of Sunrise Police Officers' Retirement System Sunrise, Florida

Dear Board Members:

Gabriel, Roeder, Smith & Company (GRS) has been engaged by the City of Sunrise Police Officers' Retirement System (Plan) to prepare a disclosure report to satisfy the requirements set forth in Ch. 112.664, F.S. and as further required pursuant to Ch. 60T-1.0035, F.A.C.

This report was prepared at the request of the Board and is intended for use by the Retirement System and those designated or approved by the Board. This report may be provided to parties other than the System only in its entirety and only with the permission of the Board.

The purpose of the report is to provide the required information specified in Ch. 112.664, F.S. as well as supplement this information with additional exhibits. This report should not be relied on for any purpose other than the purpose described above.

The findings in this report are based on data or other information through September 30, 2024. 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. The scope of this engagement does not include an analysis of the potential range of such measurements.

This report was based upon information furnished by the City and Plan Administrator concerning Plan benefits, financial transactions, plan provisions and active members, terminated members, retirees and beneficiaries. We checked for internal and year-to-year consistency, but did not otherwise audit the data. We are not responsible for the accuracy or completeness of the information provided by the City and Plan Administrator.

Except as otherwise indicated as required for the disclosures contained herein, this report was prepared using certain assumptions selected by the Board as described in our October 1, 2024 actuarial valuation report. This report is also based on the Plan Provisions, census data, and financial information as summarized in our October 1, 2024 actuarial valuation report. Please refer to the October 1, 2024 actuarial valuation report, dated April 9, 2025, for summaries and descriptions of this information.

Board of Trustees June 9, 2025 Page ii

The use of an investment return assumption that is 2% higher than the investment return assumption used to determine the funding requirements does not represent an estimate of future Plan experience nor does it reflect an observation of future return estimates inherent in financial market data. The use of this investment return assumption is provided as a counterpart to the Chapter 112.664, Florida Statutes requirement to utilize an investment return assumption that is 2% lower than the assumption used to determine the funding requirements. The inclusion of the additional exhibits showing the effect of using a 2% higher investment return assumption shows a more complete assessment of the range of possible results as opposed to showing a one-sided range as required by Florida Statutes.

Jeffrey Amrose and Trisha Amrose are members of the American Academy of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein. The signing actuaries are independent of the plan sponsor.

This report was prepared using our proprietary valuation model and related software which in our professional judgment has the capability to provide results that are consistent with the purposes of the valuation and has no material limitations or known weaknesses. We performed tests to ensure that the model reasonably represents that which is intended to be modeled.

This report has been prepared by actuaries who have substantial experience valuing public employee retirement systems. To the best of our knowledge the information contained in this report is accurate and fairly presents the actuarial position of the Retirement Plan as of the valuation date. All calculations have been made in conformity with generally accepted actuarial principles and practices, with the Actuarial Standards of Practice issued by the Actuarial Standards Board and with applicable statutes.

With respect to the reporting standards for defined benefit retirement plans or systems contained in Section 112.664(1) F.S., 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), F.S. and Section 60T-1.0035, F.A.C.

Respectfully submitted,

GABRIEL, ROEDER, SMITH AND COMPANY

By

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Enrolled Actuary No. 23-6599
Senior Consultant & Actuary

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Enrolled Actuary No. 23-8010

Consultant & Actuary



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CH. 112.664, Florida Statutes RESULTS

Schedule of Changes in the Employers' Net Pension Liability Using Financial Reporting Assumptions per GASB Statement No. 67

Fiscal year ending September 30,	2024	
1. Total pension liability		
a. Service Cost	\$	4,107,829
b. Interest		20,619,034
c. Benefit Changes		158,088
d. Difference between actual & expected experience & Other		601,316
e. Assumption Changes		11,949,571
f. Benefit Payments		(16,724,191)
g. Contribution Refunds		(195,096)
h. Net Change in Total Pension Liability		20,516,551
i. Total Pension Liability - Beginning		298,909,442
j. Total Pension Liability - Ending	\$	319,425,993
2. Plan Fiduciary Net Position		
a. Contributions - Employer	\$	11,845,866
b. Contributions - Employer (from State)		1,206,796
c. Contributions - Member		1,488,860
d. Net Investment Income		39,476,417
e. Benefit Payments		(16,724,191)
f. Contribution Refunds		(195,096)
g. Administrative Expense		(327,885)
h. Other		-
i. Net Change in Plan Fiduciary Net Position		36,770,767
j. Plan Fiduciary Net Position - Beginning		195,921,299
k. Plan Fiduciary Net Position - Ending	\$	232,692,066
3. Net Pension Liability / (Asset)		86,733,927
Certain Key Assumptions		
Valuation Date		10/01/2023
Measurement Date		09/30/2024
Investment Return Assumption		6.72%
Mortality Table	FRS Mo	rtality Rates from
	7/1,	/22 FRS Valuation



Schedule of Changes in the Employers' Net Pension Liability Using Assumptions required under 112.664(1)(a), F.S.

Fiscal year ending September 30,	g September 30, 2024	
1. Total pension liability		
a. Service Cost	\$	4,107,829
b. Interest		20,619,034
c. Benefit Changes		158,088
d. Difference between actual & expected experience & Other		601,316
e. Assumption Changes		11,949,571
f. Benefit Payments		(16,724,191)
g. Contribution Refunds		(195,096)
h. Net Change in Total Pension Liability		20,516,551
i. Total Pension Liability - Beginning		298,909,442
j. Total Pension Liability - Ending	\$	319,425,993
2. Plan Fiduciary Net Position	ı	
a. Contributions - Employer	\$	11,845,866
b. Contributions - Employer (from State)		1,206,796
c. Contributions - Member		1,488,860
d. Net Investment Income		39,476,417
e. Benefit Payments		(16,724,191)
f. Contribution Refunds		(195,096)
g. Administrative Expense		(327,885)
h. Other		
i. Net Change in Plan Fiduciary Net Position		36,770,767
j. Plan Fiduciary Net Position - Beginning		195,921,299
k. Plan Fiduciary Net Position - Ending	\$	232,692,066
3. Net Pension Liability / (Asset)		86,733,927
Certain Key Assumptions		
Valuation Date		10/01/2023
Measurement Date		09/30/2024
Investment Return Assumption		6.72%
Mortality Table	FRS Mo	rtality Rates from
	7/1,	/22 FRS Valuation



Schedule of Changes in the Employers' Net Pension Liability Using Assumptions required under 112.664(1)(b), F.S.

Fiscal year ending September 30,	2024	
1. Total pension liability		
a. Service Cost	\$	7,284,094
b. Interest		19,117,254
c. Benefit Changes		-
d. Difference between actual & expected experience & Other		-
e. Assumption Changes		-
f. Benefit Payments		(16,724,191)
g. Contribution Refunds		(195,096)
h. Net Change in Total Pension Liability		9,482,061
i. Total Pension Liability - Beginning		406,202,122
j. Total Pension Liability - Ending	\$	415,684,183
		_
2. Plan Fiduciary Net Position		
a. Contributions - Employer	\$	11,845,866
b. Contributions - Employer (from State)		1,206,796
c. Contributions - Member		1,488,860
d. Net Investment Income		39,476,417
e. Benefit Payments		(16,724,191)
f. Contribution Refunds		(195,096)
g. Administrative Expense		(327,885)
h. Other		-
i. Net Change in Plan Fiduciary Net Position		36,770,767
j. Plan Fiduciary Net Position - Beginning		195,921,299
k. Plan Fiduciary Net Position - Ending	\$	232,692,066
3. Net Pension Liability / (Asset)		182,992,117
Certain Key Assumptions		
Valuation Date		10/01/2023
Measurement Date		09/30/2024
Investment Return Assumption		4.72%
Mortality Table	FRS Mo	rtality Rates from
	7/1,	/22 FRS Valuation



Schedule of Changes in the Employers' Net Pension Liability Using Assumptions under 112.664(1)(b), F.S. except 2% higher investment return assumption

Fiscal year ending September 30,	2024	
1. Total pension liability	·	_
a. Service Cost	\$	2,893,184
b. Interest		21,261,402
c. Benefit Changes		-
d. Difference between actual & expected experience & Other		-
e. Assumption Changes		-
f. Benefit Payments		(16,724,191)
g. Contribution Refunds		(195,096)
h. Net Change in Total Pension Liability		7,235,299
i. Total Pension Liability - Beginning		249,389,877
j. Total Pension Liability - Ending	\$	256,625,176
	-	
2. Plan Fiduciary Net Position		
a. Contributions - Employer	\$	11,845,866
b. Contributions - Employer (from State)		1,206,796
c. Contributions - Member		1,488,860
d. Net Investment Income		39,476,417
e. Benefit Payments		(16,724,191)
f. Contribution Refunds		(195,096)
g. Administrative Expense		(327,885)
h. Other		-
i. Net Change in Plan Fiduciary Net Position		36,770,767
j. Plan Fiduciary Net Position - Beginning		195,921,299
k. Plan Fiduciary Net Position - Ending	\$	232,692,066
3. Net Pension Liability / (Asset)		23,933,110
Certain Key Assumptions		
Valuation Date		10/01/2023
Measurement Date		09/30/2024
Investment Return Assumption		8.72%
Mortality Table	FRS Mo	rtality Rates from
	7/1,	/22 FRS Valuation



Asset and Benefit Payment Projection Not Reflecting Any Contributions from the Employer, State or Employee Using Assumptions per the Plan's latest Actuarial Valuation

	Market Value of Assets	Expected Investment	Projected Benefit	Market Value of Assets
FYE	(BOY)	Return	Payments	(EOY)
2025	217,531,829	13,729,744	15,834,844	215,426,729
2026	215,426,729	13,562,407	16,734,166	212,254,970
2027	212,254,970	13,332,501	17,410,677	208,176,794
2028	208,176,794	13,047,272	17,963,607	203,260,459
2029	203,260,459	12,702,674	18,652,996	197,310,137
2030	197,310,137	12,295,541	19,183,899	190,421,779
2031	190,421,779	11,831,151	19,587,042	182,665,888
2032	182,665,888	11,309,810	19,994,053	173,981,645
2033	173,981,645	10,725,268	20,474,198	164,232,715
2034	164,232,715	10,071,553	20,937,104	153,367,164
2035	153,367,164	9,346,290	21,351,424	141,362,030
2036	141,362,030	8,549,502	21,670,568	128,240,964
2037	128,240,964	7,682,736	21,894,579	114,029,121
2038	114,029,121	6,744,700	22,113,202	98,660,619
2039	98,660,619	5,732,933	22,269,846	82,123,706
2040	82,123,706	4,644,619	22,426,993	64,341,332
2041	64,341,332	3,474,657	22,586,264	45,229,725
2042	45,229,725	2,217,293	22,755,849	24,691,169
2043	24,691,169	866,690	22,918,507	2,639,352
2044	2,639,352	-	23,006,486	-
2045	-	-	23,106,902	-
2046	-	-	23,113,832	-
2047	-	-	23,082,967	-
2048	-	-	23,046,998	-
2049	-	-	22,971,568	-
2050	-	-	22,898,277	-

Number of years for which current market value of assets are adequate to sustain the payment of expected retirement benefits, <u>reflecting no contributions from the Employer</u>, <u>Employee or State</u>, <u>contrary to Florida Statutes and Plan provisions</u>:

19.08

Certain Key Assumptions

Valuation Investment return assumption Valuation Mortality Table

6.55%

FRS Mortality Rates from 7/1/23 FRS Valuation



Asset and Benefit Payment Projection Not Reflecting Any Contributions from the Employer, State or Employee Using Assumptions required under 112.664(1)(a), F.S.

	Market Value of	Expected Investment	Projected Benefit	Market Value of
FYE	Assets (BOY)	Return	Payments	Assets (EOY)
2025	217,531,829	13,729,744	15,834,844	215,426,729
2026	215,426,729	13,562,407	16,734,166	212,254,970
2027	212,254,970	13,332,501	17,410,677	208,176,794
2028	208,176,794	13,047,272	17,963,607	203,260,459
2029	203,260,459	12,702,674	18,652,996	197,310,137
2030	197,310,137	12,295,541	19,183,899	190,421,779
2031	190,421,779	11,831,151	19,587,042	182,665,888
2032	182,665,888	11,309,810	19,994,053	173,981,645
2033	173,981,645	10,725,268	20,474,198	164,232,715
2034	164,232,715	10,071,553	20,937,104	153,367,164
2035	153,367,164	9,346,290	21,351,424	141,362,030
2036	141,362,030	8,549,502	21,670,568	128,240,964
2037	128,240,964	7,682,736	21,894,579	114,029,121
2038	114,029,121	6,744,700	22,113,202	98,660,619
2039	98,660,619	5,732,933	22,269,846	82,123,706
2040	82,123,706	4,644,619	22,426,993	64,341,332
2041	64,341,332	3,474,657	22,586,264	45,229,725
2042	45,229,725	2,217,293	22,755,849	24,691,169
2043	24,691,169	866,690	22,918,507	2,639,352
2044	2,639,352	-	23,006,486	-
2045	-	-	23,106,902	-
2046	-	-	23,113,832	-
2047	-	-	23,082,967	-
2048	-	-	23,046,998	-
2049	-	-	22,971,568	-
2050	-	-	22,898,277	-

Number of years for which current market value of assets are adequate to sustain the payment of expected retirement benefits, <u>reflecting no contributions from</u>
<u>the Employer, Employee or State, contrary to Florida Statutes and Plan provisions:</u>

19.08

Certain Key Assumptions

Valuation Investment return assumption Valuation Mortality Table

6.55% FRS Mortality Rates from 7/1/23 FRS Valuation



Asset and Benefit Payment Projection Not Reflecting Any Contributions from the Employer, State or Employee Using Assumptions required under 112.664(1)(b), F.S.

	Market Value of	Expected Investment	Projected Benefit	Market Value of
FYE	Assets (BOY)	Return	Payments	Assets (EOY)
2025	217,531,829	9,537,456	15,834,844	211,234,441
2026	211,234,441	9,230,465	16,734,166	203,730,740
2027	203,730,740	8,873,656	17,410,677	195,193,719
2028	195,193,719	8,472,642	17,963,607	185,702,754
2029	185,702,754	8,025,120	18,652,996	175,074,878
2030	175,074,878	7,529,473	19,183,899	163,420,452
2031	163,420,452	6,990,025	19,587,042	150,823,435
2032	150,823,435	6,407,602	19,994,053	137,236,984
2033	137,236,984	5,778,495	20,474,198	122,541,281
2034	122,541,281	5,099,309	20,937,104	106,703,486
2035	106,703,486	4,369,264	21,351,424	89,721,326
2036	89,721,326	3,589,315	21,670,568	71,640,073
2037	71,640,073	2,761,522	21,894,579	52,507,016
2038	52,507,016	1,885,994	22,113,202	32,279,808
2039	32,279,808	962,092	22,269,846	10,972,054
2040	10,972,054	-	22,426,993	-
2041	-	-	22,586,264	-
2042	-	-	22,755,849	-
2043	-	-	22,918,507	-
2044	-	-	23,006,486	-
2045	-	-	23,106,902	-
2046	-	-	23,113,832	-
2047	-	-	23,082,967	-
2048	-	-	23,046,998	-
2049	-	-	22,971,568	-
2050	-	-	22,898,277	-

Number of years for which current market value of assets are adequate to sustain the payment of expected retirement benefits, <u>reflecting no contributions from</u> the Employer, Employee or State, contrary to Florida Statutes and Plan provisions:

15.50

Certain Key Assumptions

Valuation Investment return assumption Valuation Mortality Table

4.55% FRS Mortality Rates from 7/1/23 FRS Valuation



Asset and Benefit Payment Projection Not Reflecting Any Contributions from the Employer, State or Employee Using Assumptions under 112.664(1)(b), F.S. except 2% higher investment return assumption

	Market Value of	Expected Investment	Projected Benefit	Market Value of
FYE	Assets (BOY)	Return	Payments	Assets (EOY)
2025	217,531,829	17,922,032	15,834,844	219,619,017
2026	219,619,017	18,062,040	16,734,166	220,946,891
2027	220,946,891	18,146,653	17,410,677	221,682,867
2028	221,682,867	18,185,941	17,963,607	221,905,201
2029	221,905,201	18,175,479	18,652,996	221,427,684
2030	221,427,684	18,111,955	19,183,899	220,355,740
2031	220,355,740	18,003,070	19,587,042	218,771,768
2032	218,771,768	17,850,240	19,994,053	216,627,955
2033	216,627,955	17,646,418	20,474,198	213,800,175
2034	213,800,175	17,384,854	20,937,104	210,247,925
2035	210,247,925	17,063,424	21,351,424	205,959,925
2036	205,959,925	16,683,157	21,670,568	200,972,514
2037	200,972,514	16,247,157	21,894,579	195,325,092
2038	195,325,092	15,754,956	22,113,202	188,966,846
2039	188,966,846	15,204,629	22,269,846	181,901,629
2040	181,901,629	14,593,835	22,426,993	174,068,471
2041	174,068,471	13,917,291	22,586,264	165,399,498
2042	165,399,498	13,168,845	22,755,849	155,812,494
2043	155,812,494	12,342,202	22,918,507	145,236,189
2044	145,236,189	11,434,167	23,006,486	133,663,870
2045	133,663,870	10,440,441	23,106,902	120,997,409
2046	120,997,409	9,357,162	23,113,832	107,240,739
2047	107,240,739	8,182,286	23,082,967	92,340,058
2048	92,340,058	6,909,816	23,046,998	76,202,876
2049	76,202,876	5,533,311	22,971,568	58,764,619
2050	58,764,619	4,045,474	22,898,277	39,911,816
2051	39,911,816	2,441,228	22,718,891	19,634,153
2052	19,634,153	717,523	22,484,150	-

Number of years for which current market value of assets are adequate to sustain the payment of expected retirement benefits, <u>reflecting no contributions from</u> the Employer, Employee or State, contrary to Florida Statutes and Plan provisions:

27.83

Certain Key Assumptions

Valuation Investment return assumption Valuation Mortality Table

8.55%

FRS Mortality Rates from 7/1/23 FRS Valuation



ACTUARIALLY DETERMINED CONTRIBUTION					
	Plan's Latest Actuarial Valuation Assumptions	112.664(1)(a) F.S. Assumptions	112.664(1)(b) F.S. Assumptions	112.664(1)(b) F.S. Except 2% Higher Investment Return Assumption	
A. Valuation Date	October 1, 2024	October 1, 2024	October 1, 2024	October 1, 2024	
B. Actuarially Determined Contribution (ADC) to Be Paid During Fiscal Year Ending	9/30/2026	9/30/2026	9/30/2026	9/30/2026	
C. Assumed Dates of Employer Contributions	Biweekly	Biweekly	Biweekly	Biweekly	
D. Annual Payment to Amortize Unfunded Actuarial Liability	\$ 12,482,966	\$ 12,482,966	\$ 18,950,870	\$ 7,096,267	
E. Employer Normal Cost	3,820,972	3,820,972	6,905,456	2,079,333	
F. Employer ADC if Paid on Valuation Date: D+E	16,303,938	16,303,938	25,856,326	9,175,600	
G. Employer ADC Adjusted for Frequency of Payments	16,841,479	16,841,479	26,454,124	9,566,848	
H. Employer ADC Adjusted for Frequency of Payments as % of Covered Payroll	110.77 %	110.77 %	173.99 %	62.92 %	
Assumed Rate of Increase in Covered Payroll to Contribution Year	3.00 %	3.00 %	3.00 %	3.00 %	
J. Covered Payroll for Contribution Year	15,660,668	15,660,668	15,660,668	15,660,668	
K. ADC for Contribution Year: H x J	17,347,322	17,347,322	27,247,996	9,853,692	
L. Allowable Credit for State Revenue in Contribution Year	1,206,796	1,206,796	1,206,796	1,206,796	
M. Net Employer ADC After State Revenue in Contribution Year	16,140,526	16,140,526	26,041,200	8,646,896	
N. Net Employer ADC as % of Covered Payroll in Contribution Year: M÷J	103.06 %	103.06 %	166.28 %	55.21 %	
O. Expected Member Contributions	1,454,443	1,454,443	1,454,443	1,454,443	
P. Total Contribution (including Members) in Contributing Year: K + O	18,801,765	18,801,765	28,702,439	11,308,135	
Q. Total Contribution as a % of covered payroll in Contribution Year: P ÷ J	120.06 %	120.06 %	183.28 %	72.21 %	
R. Certain Key Assumptions Investment Return Assumption Mortality Table	6.55% FRS Mortality	6.55% FRS Mortality	4.55% FRS Mortality	8.55% FRS Mortality	

