

Jacksonville Police and Fire Pension Fund (JPFPF) Senior Staff Voluntary Retirement Trust Fund

Chapter 112.664, F.S. Compliance Report

In Connection with the October 1, 2022 Funding Actuarial Valuation Report and the Plan's Financial Reporting for the Year Ending September 30, 2022





June 15, 2023

Mr. Timothy Johnson
Executive Director
Jacksonville Police and Fire Pension Fund
One West Adams Street, Suite 100
Jacksonville, FL 32202

Dear Trustees:

Gabriel, Roeder, Smith & Company (GRS) has been engaged by the Jacksonville Police and Fire Pension Fund (JPPPF) to prepare a disclosure report for the JPPPF Senior Staff Voluntary Retirement Trust Fund (Fund) 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 Board 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. 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 through July 1, 2022 and financial information through September 30, 2022. 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 Executive Director concerning Fund 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 Executive Director.

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, 2022 actuarial valuation report. This report is also based on the Plan Provisions, census data, and financial information as summarized in our October 1, 2022 actuarial valuation report. Please refer to the

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October 1, 2022 actuarial valuation report, dated April 14, 2023, for summaries and descriptions of this information.

This report was prepared using ProVal's valuation model, a software product of Winklevoss Technologies. We are relying on the ProVal model. We performed tests of the ProVal model with this assignment and made a reasonable attempt to understand the developer's intended purpose of, general operation of, major sensitivities and dependencies within, and key strengths and limitations of the ProVal model. In our professional judgment, the ProVal valuation model has the capability to provide results that are consistent with the purposes of the valuation and has no material limitations or known weaknesses.

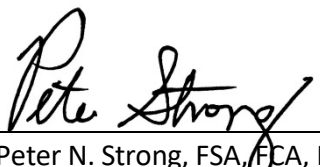
This report has been prepared by actuaries who have substantial experience valuing public employee retirement systems. To the best of our knowledge the information contained in this report is accurate and fairly presents the actuarial position of the Retirement Plan as of the valuation date. All calculations 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.

Peter N. Strong and Jennifer Joy Cagasan 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.

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 us or under our direct supervision, and we acknowledge responsibility for the results. To the best of our knowledge, the results are complete and accurate, and in our 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. 23-6975
Senior 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,	<u>2022</u>
1. Total Pension Liability	
a. Service Cost	\$ -
b. Interest	302,278
c. Benefit Changes	-
d. Difference between actual & expected experience & Other	116,648
e. Assumption Changes	51,433
f. Benefit Payments	(376,196)
g. Contribution Refunds	-
h. Net Change in Total Pension Liability	<u>94,163</u>
i. Total Pension Liability - Beginning	<u>4,747,775</u>
j. Total Pension Liability - Ending	<u>\$ 4,841,938</u>
2. Plan Fiduciary Net Position	
a. Contributions - Employer	\$ 49,031
b. Contributions - State	-
c. Contributions - Member	-
d. Net Investment Income	(739,800)
e. Benefit Payments	(376,196)
f. Contribution Refunds	-
g. Administrative Expense	-
h. Other	-
i. Net Change in Plan Fiduciary Net Position	<u>(1,066,965)</u>
j. Plan Fiduciary Net Position - Beginning	<u>4,605,550</u>
k. Plan Fiduciary Net Position - Ending	<u>\$ 3,538,585</u>
3. Net Pension Liability / (Asset)	1,303,353
Certain Key Assumptions	
Valuation Date	10/01/2022
Measurement Date	09/30/2022
Investment Return Assumption	6.50%
Mortality Table	FRS Mortality Rates from 7/1/21 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,	<u>2022</u>
1. Total Pension Liability	
a. Service Cost	\$ -
b. Interest	302,278
c. Benefit Changes	-
d. Difference between actual & expected experience & Other	116,648
e. Assumption Changes	51,433
f. Benefit Payments	(376,196)
g. Contribution Refunds	-
h. Net Change in Total Pension Liability	<u>94,163</u>
i. Total Pension Liability - Beginning	<u>4,747,775</u>
j. Total Pension Liability - Ending	<u>\$ 4,841,938</u>
2. Plan Fiduciary Net Position	
a. Contributions - Employer	\$ 49,031
b. Contributions - State	-
c. Contributions - Member	-
d. Net Investment Income	(739,800)
e. Benefit Payments	(376,196)
f. Contribution Refunds	-
g. Administrative Expense	-
h. Other	-
i. Net Change in Plan Fiduciary Net Position	<u>(1,066,965)</u>
j. Plan Fiduciary Net Position - Beginning	<u>4,605,550</u>
k. Plan Fiduciary Net Position - Ending	<u>\$ 3,538,585</u>
3. Net Pension Liability / (Asset)	1,303,353
Certain Key Assumptions	
Valuation Date	10/01/2022
Measurement Date	09/30/2022
Investment Return Assumption	6.50%
Mortality Table	FRS Mortality Rates from 7/1/21 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,

1. Total Pension Liability

	<u>2022</u>
a. Service Cost	\$ -
b. Interest	258,643
c. Benefit Changes	-
d. Difference between actual & expected experience & Other	-
e. Assumption Changes	-
f. Benefit Payments	(376,196)
g. Contribution Refunds	-
h. Net Change in Total Pension Liability	<u>(117,553)</u>
i. Total Pension Liability - Beginning	<u>5,933,646</u>
j. Total Pension Liability - Ending	<u><u>\$ 5,816,093</u></u>

2. Plan Fiduciary Net Position

a. Contributions - Employer	\$ 49,031
b. Contributions - State	-
c. Contributions - Member	-
d. Net Investment Income	(739,800)
e. Benefit Payments	(376,196)
f. Contribution Refunds	-
g. Administrative Expense	-
h. Other	-
i. Net Change in Plan Fiduciary Net Position	<u>(1,066,965)</u>
j. Plan Fiduciary Net Position - Beginning	<u>4,605,550</u>
k. Plan Fiduciary Net Position - Ending	<u><u>\$ 3,538,585</u></u>

3. Net Pension Liability / (Asset) 2,277,508

Certain Key Assumptions

Valuation Date	10/01/2022
Measurement Date	09/30/2022
Investment Return Assumption	4.50%
Mortality Table	FRS Mortality Rates from 7/1/21 FRS Valuation



Asset and Benefit Payment Projection
Not Reflecting Any Contributions from the Employer, State or Employee
Using Assumptions from the Latest Actuarial Valuation

FYE	Market Value of Assets (BOY)	Expected Investment Return	Projected Benefit Payments	Market Value of Assets (EOY)
2023	3,538,585	217,464	385,973	3,370,076
2024	3,370,076	206,281	393,057	3,183,300
2025	3,183,300	193,931	399,501	2,977,730
2026	2,977,730	180,386	405,123	2,752,993
2027	2,752,993	165,629	409,719	2,508,903
2028	2,508,903	149,653	413,084	2,245,472
2029	2,245,472	132,468	415,003	1,962,937
2030	1,962,937	114,095	415,255	1,661,777
2031	1,661,777	94,572	413,632	1,342,717
2032	1,342,717	73,964	409,633	1,007,048
2033	1,007,048	52,385	402,237	657,196
2034	657,196	29,922	393,726	293,392
2035	293,392	6,655	382,018	-
2036	-	-	369,028	-
2037	-	-	353,426	-
2038	-	-	336,849	-
2039	-	-	319,190	-
2040	-	-	300,138	-
2041	-	-	281,124	-
2042	-	-	262,272	-
2043	-	-	243,728	-
2044	-	-	225,699	-
2045	-	-	208,353	-
2046	-	-	191,788	-
2047	-	-	176,032	-
2048	-	-	161,058	-

Number of years for which current market value of assets are adequate to sustain the payment of expected retirement benefits, **reflecting no contributions from the Employer, Employee or State, contrary to Florida Statutes and Plan provisions:** 12.75

Certain Key Assumptions

Valuation Investment return assumption 6.50%
 Valuation Mortality Table FRS Mortality Rates from 7/1/21 FRS Valuation

Note: As required in Section 112.664(1)(c) of the Florida Statutes, the projection of the Fund assets do not include contributions from the Employer, Employee or State, which is contrary to Florida Statutes and Plan provisions. For this reason, these projections should not be viewed as a representation of the amount of time the Fund can sustain benefit payments. Under the GASB standards which DO include contributions from the employer, employee and State, the Fund is expected to be able to sustain the benefit payment demands in the near-term and long-term future.



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.

FYE	Market Value of Assets (BOY)	Expected Investment Return	Projected Benefit Payments	Market Value of Assets (EOY)
2023	3,538,585	217,464	385,973	3,370,076
2024	3,370,076	206,281	393,057	3,183,300
2025	3,183,300	193,931	399,501	2,977,730
2026	2,977,730	180,386	405,123	2,752,993
2027	2,752,993	165,629	409,719	2,508,903
2028	2,508,903	149,653	413,084	2,245,472
2029	2,245,472	132,468	415,003	1,962,937
2030	1,962,937	114,095	415,255	1,661,777
2031	1,661,777	94,572	413,632	1,342,717
2032	1,342,717	73,964	409,633	1,007,048
2033	1,007,048	52,385	402,237	657,196
2034	657,196	29,922	393,726	293,392
2035	293,392	6,655	382,018	-
2036	-	-	369,028	-
2037	-	-	353,426	-
2038	-	-	336,849	-
2039	-	-	319,190	-
2040	-	-	300,138	-
2041	-	-	281,124	-
2042	-	-	262,272	-
2043	-	-	243,728	-
2044	-	-	225,699	-
2045	-	-	208,353	-
2046	-	-	191,788	-
2047	-	-	176,032	-
2048	-	-	161,058	-

Number of years for which current market value of assets are adequate to sustain the payment of expected retirement benefits, **reflecting no contributions from the Employer, Employee or State, contrary to Florida Statutes and Plan provisions:** 12.75

Certain Key Assumptions

Valuation Investment return assumption 6.50%
 Valuation Mortality Table FRS Mortality Rates from 7/1/21 FRS Valuation

Note: As required in Section 112.664(1)(c) of the Florida Statutes, the projection of the Fund assets do not include contributions from the Employer, Employee or State, which is contrary to Florida Statutes and Plan provisions. For this reason, these projections should not be viewed as a representation of the amount of time the Fund can sustain benefit payments. Under the GASB standards which DO include contributions from the employer, employee and State, the Fund is expected to be able to sustain the benefit payment demands in the near-term and long-term future.



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.

FYE	Market Value of Assets (BOY)	Expected Investment Return	Projected Benefit Payments	Market Value of Assets (EOY)
2023	3,538,585	150,552	385,973	3,303,164
2024	3,303,164	139,799	393,057	3,049,906
2025	3,049,906	128,257	399,501	2,778,662
2026	2,778,662	115,925	405,123	2,489,464
2027	2,489,464	102,807	409,719	2,182,552
2028	2,182,552	88,920	413,084	1,858,388
2029	1,858,388	74,290	415,003	1,517,675
2030	1,517,675	58,952	415,255	1,161,372
2031	1,161,372	42,955	413,632	790,695
2032	790,695	26,365	409,633	407,427
2033	407,427	9,284	402,237	14,474
2034	14,474	-	393,726	-
2035	-	-	382,018	-
2036	-	-	369,028	-
2037	-	-	353,426	-
2038	-	-	336,849	-
2039	-	-	319,190	-
2040	-	-	300,138	-
2041	-	-	281,124	-
2042	-	-	262,272	-
2043	-	-	243,728	-
2044	-	-	225,699	-
2045	-	-	208,353	-
2046	-	-	191,788	-
2047	-	-	176,032	-
2048	-	-	161,058	-

Number of years for which current market value of assets are adequate to sustain the payment of expected retirement benefits, **reflecting no contributions from the Employer, Employee or State, contrary to Florida Statutes and Plan provisions:** 11.00

Certain Key Assumptions

Valuation Investment return assumption 4.50%
 Valuation Mortality Table FRS Mortality Rates from 7/1/21 FRS Valuation

Note: As required in Section 112.664(1)(c) of the Florida Statutes, the projection of the Fund assets do not include contributions from the Employer, Employee or State, which is contrary to Florida Statutes and Plan provisions. For this reason, these projections should not be viewed as a representation of the amount of time the Fund can sustain benefit payments. Under the GASB standards which DO include contributions from the employer, employee and State, the Fund is expected to be able to sustain the benefit payment demands in the near-term and long-term future.



ACTUARIALLY DETERMINED CONTRIBUTION			
	Plan's Latest Actuarial Valuation	112.664(1)(a) F.S. Assumptions	112.664(1)(b) F.S. Assumptions
A. Valuation Date	October 1, 2022	October 1, 2022	October 1, 2022
B. Actuarial Determined Contribution (ADC) to Be Paid During Fiscal Year Ending	9/30/2024	9/30/2024	9/30/2024
C. Assumed Date of Employer Contributions	12/1/2023	12/1/2023	12/1/2023
D. Expected Covered Payroll for the Year Beginning on the Valuation Date	\$ 0	\$ 0	\$ 0
E. Annual Payment to Amortize the Unfunded Actuarial Liability	58,786	58,786	135,323
F. Employer Normal Cost	0	0	0
G. ADC if Paid on the Valuation Date	58,786	58,786	135,323
H. City Contribution if Paid on the Valuation Date as % of Covered Payroll	58,786 N/A %	58,786 N/A %	135,323 N/A %
I. Assumed Rate of Increase in Covered Payroll to Contribution Year	N/A %	N/A %	N/A %
J. Covered Payroll for Contribution Year	N/A	N/A	N/A
K. City Contribution for Contribution Year*	59,406	59,406	136,319
L. Expected Member Contribution in Contribution Year	0	0	0
M. Total Contributions (from All Sources) in Contribution Year	59,406	59,406	136,319
N. Total Contributions as % of Covered Payroll in Contribution Year	N/A %	N/A %	N/A %
O. Certain Key Assumptions			
Investment Return Assumption	6.50%	6.50%	4.50%
Mortality Table	FRS Mortality Rates from 7/1/21 FRS Valuation	FRS Mortality Rates from 7/1/21 FRS Valuation	FRS Mortality Rates from 7/1/21 FRS Valuation

* Adjusted for frequency of payments (from October 1, 2023 to December 1, 2023).

