

# City of Orlando General Employees' Pension Fund

Chapter 112.664, F.S. Compliance Report  
September 30, 2023





July 24, 2024

Board of Trustees  
City of Orlando General Employees'  
Pension Fund  
Orlando, Florida

Dear Board Members:

Gabriel, Roeder, Smith & Company (GRS) has been engaged by the City of Orlando General Employees' Pension Fund 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 Board and those designated or approved by the Board. This report may be provided to parties other than the City and the Board only in its entirety and only with the permission of the City and 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, 2023. 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 the Board 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 audit the data. We are not responsible for the accuracy or completeness of the information provided by the City.

This report was prepared using certain assumptions prescribed by the Board as described in the final actuarial valuation report dated March 4, 2024 and the GASB Statement No. 67 report dated February 22, 2024.

**Note: As required in Section 112.664(c) of the Florida Statutes, the projections of the Fund assets on pages 5 through 8 do not include contributions from the employer, employee or State. 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.**

We understand the following items must be posted on the Fund's website and must be posted on any website containing budget information relating to the City or actuarial or performance information relating to the Fund:

- This compliance report
- The most recent financial statement
- The most recent actuarial valuation report
- A link to the Division of Retirement Actuarial Summary Fact Sheet
- For the previous five years: a side-by-side comparison of the Fund's assumed rate of return compared to the actual rate of return as well as the percentages of cash, equity, bond and alternative investments in the Fund portfolio
- The Fund's funded ratio as determined in the most recent actuarial valuation

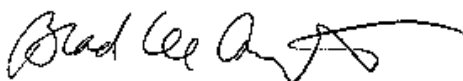
This report was prepared using our proprietary valuation model and related software which, in our professional judgment, has the capability to provide results that are consistent with the purposes of the valuation and has no material limitations or known weaknesses. We performed tests to ensure that 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 Pension Fund 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. 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 the signed actuaries or under their direct supervision, and they acknowledge responsibility for the results. To the best of their knowledge, the results are complete and accurate, and in their opinion, meet the requirements of Section 112.664(1), F.S. and Section 60T-1.0035, F.A.C.

Brad Lee Armstrong and Jeffrey T. Tebeau are Members of the American Academy of Actuaries (MAAA) and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein.

Respectfully submitted,  
Gabriel, Roeder, Smith & Company



Brad Lee Armstrong, ASA, EA, FCA, MAAA



Jeffrey T. Tebeau, FSA, EA, FCA, MAAA

BLA/JTT:dj  
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**Schedule of Changes in the Employers' Net Pension Liability  
Using Financial Reporting Assumptions per GASB Statement No. 67**

Fiscal year ending September 30,

	<u>2023</u>
<b>1. Total pension liability</b>	
a. Service Cost	\$ 723,014
b. Interest	16,897,570
c. Benefit Changes	-
d. Difference between actual & expected experience	4,077,555
e. Assumption Changes	-
f. Benefit Payments	(20,789,616)
g. Contribution Refunds	(73,375)
h. Other	-
<b>i. Net Change in Total Pension Liability</b>	<u>835,148</u>
<b>j. Total Pension Liability - Beginning</b>	<u>270,032,598</u>
<b>k. Total Pension Liability - Ending</b>	<u><u>\$ 270,867,746</u></u>
<b>2. Plan Fiduciary Net Position</b>	
a. Contributions - Employer	\$ 8,125,622
b. Contributions - Non-Employer Contributing Entity	-
c. Contributions - Member	165,778
d. Net Investment Income	18,338,743
e. Benefit Payments	(20,789,616)
f. Contribution Refunds	(73,375)
g. Administrative Expense	(245,038)
h. Other	208
<b>i. Net Change in Plan Fiduciary Net Position</b>	<u>5,522,322</u>
<b>j. Plan Fiduciary Net Position - Beginning</b>	<u>202,833,617</u>
<b>k. Plan Fiduciary Net Position - Ending</b>	<u><u>\$ 208,355,939</u></u>
<b>3. Net Pension Liability / (Asset)</b>	<b>\$ 62,511,807</b>

**Certain Key Assumptions**

Investment Return Assumption	6.50%
Mortality Table	Pub-2010 FRS Mandated Mortality Tables



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

Fiscal year ending September 30,

	<b>2023</b>
<b>1. Total pension liability</b>	
a. Service Cost	\$ 736,616
b. Interest	16,442,449
c. Benefit Changes	-
d. Difference between actual and expected experience	4,009,624
e. Assumption Changes	-
f. Benefit Payments	(20,789,616)
g. Contribution Refunds	(73,375)
h. Other	-
<b>i. Net Change in Total Pension Liability</b>	<b>325,698</b>
<b>j. Total Pension Liability - Beginning</b>	<b>263,023,937</b>
<b>k. Total Pension Liability - Ending</b>	<b>\$ 263,349,635</b>
<b>2. Plan Fiduciary Net Position</b>	
a. Contributions - Employer	\$ 8,125,622
b. Contributions - Non-Employer Contributing Entity	-
c. Contributions - Member	165,778
d. Net Investment Income	18,338,743
e. Benefit Payments	(20,789,616)
f. Contribution Refunds	(73,375)
g. Administrative Expense	(245,038)
h. Other	208
<b>i. Net Change in Plan Fiduciary Net Position</b>	<b>5,522,322</b>
<b>j. Plan Fiduciary Net Position - Beginning</b>	<b>202,833,617</b>
<b>k. Plan Fiduciary Net Position - Ending</b>	<b>\$ 208,355,939</b>
<b>3. Net Pension Liability / (Asset)</b>	<b>\$ 54,993,696</b>

**Certain Key Assumptions**

Investment Return Assumption	6.50%
Mortality Table	RP-2000 fully generational using Scale AA



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

Fiscal year ending September 30,

	<b>2023</b>
<b>1. Total pension liability</b>	
a. Service Cost	\$ 1,225,069
b. Interest	13,869,204
c. Benefit Changes	-
d. Difference between actual and expected experience	4,942,744
e. Assumption Changes	-
f. Benefit Payments	(20,789,616)
g. Contribution Refunds	(73,375)
h. Other	-
<b>i. Net Change in Total Pension Liability</b>	<b>(825,974)</b>
<b>j. Total Pension Liability - Beginning</b>	<b>318,023,505</b>
<b>k. Total Pension Liability - Ending</b>	<b>\$ 317,197,531</b>
<b>2. Plan Fiduciary Net Position</b>	
a. Contributions - Employer	\$ 8,125,622
b. Contributions - Non-Employer Contributing Entity	-
c. Contributions - Member	165,778
d. Net Investment Income	18,338,743
e. Benefit Payments	(20,789,616)
f. Contribution Refunds	(73,375)
g. Administrative Expense	(245,038)
h. Other	208
<b>i. Net Change in Plan Fiduciary Net Position</b>	<b>5,522,322</b>
<b>j. Plan Fiduciary Net Position - Beginning</b>	<b>202,833,617</b>
<b>k. Plan Fiduciary Net Position - Ending</b>	<b>\$ 208,355,939</b>
<b>3. Net Pension Liability / (Asset)</b>	<b>\$ 108,841,592</b>

**Certain Key Assumptions**

Investment Return Assumption	4.50%
Mortality Table	RP-2000 fully generational using Scale AA



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

Fiscal year ending September 30,

	<u>2023</u>
<b>1. Total pension liability</b>	
a. Service Cost	\$ 451,885
b. Interest	18,069,243
c. Benefit Changes	-
d. Difference between actual & expected experience	3,323,547
e. Assumption Changes	-
f. Benefit Payments	(20,789,616)
g. Contribution Refunds	(73,375)
h. Other	-
<b>i. Net Change in Total Pension Liability</b>	<u>981,684</u>
<b>j. Total Pension Liability - Beginning</b>	<u>222,784,881</u>
<b>k. Total Pension Liability - Ending</b>	<u><u>\$ 223,766,565</u></u>
<b>2. Plan Fiduciary Net Position</b>	
a. Contributions - Employer	\$ 8,125,622
b. Contributions - Non-Employer Contributing Entity	-
c. Contributions - Member	165,778
d. Net Investment Income	18,338,743
e. Benefit Payments	(20,789,616)
f. Contribution Refunds	(73,375)
g. Administrative Expense	(245,038)
h. Other	208
<b>i. Net Change in Plan Fiduciary Net Position</b>	<u>5,522,322</u>
<b>j. Plan Fiduciary Net Position - Beginning</b>	<u>202,833,617</u>
<b>k. Plan Fiduciary Net Position - Ending</b>	<u><u>\$ 208,355,939</u></u>
<b>3. Net Pension Liability / (Asset)</b>	 \$ 15,410,626

**Certain Key Assumptions**

Investment Return Assumption	8.50%
Mortality Table	RP-2000 fully generational using Scale AA





**Asset and Benefit Payment Projection**  
**Not Reflecting Any Contributions from the Employer, State or Employee**  
**Using Financial Reporting Assumptions per GASB Statement No. 67**

<b>FYE</b>	<b>Market Value of Assets (BOY)</b>	<b>Expected Investment Return</b>	<b>Projected Benefit Payments</b>	<b>Market Value of Assets (EOY)</b>
2024	\$ 208,355,939	\$ 12,849,300	\$ 21,348,809	\$ 199,856,430
2025	199,856,430	12,279,249	21,889,807	190,245,872
2026	190,245,872	11,645,046	22,182,637	179,708,281
2027	179,708,281	10,956,145	22,304,405	168,360,022
2028	168,360,022	10,218,417	22,307,228	156,271,210
2029	156,271,210	9,435,053	22,233,093	143,473,171
2030	143,473,171	8,607,332	22,105,363	129,975,139
2031	129,975,139	7,736,112	21,916,052	115,795,200
2032	115,795,200	6,822,146	21,678,222	100,939,124
2033	100,939,124	5,866,394	21,373,809	85,431,709
2034	85,431,709	4,869,836	21,022,310	69,279,235
2035	69,279,235	3,833,011	20,619,668	52,492,578
2036	52,492,578	2,756,621	20,166,060	35,083,138
2037	35,083,138	1,641,163	19,668,938	17,055,363
2038	17,055,363	486,876	19,129,940	-
2039	-	-	18,551,959	-
2040	-	-	17,940,248	-
2041	-	-	17,283,647	-
2042	-	-	16,592,455	-
2043	-	-	15,869,683	-
2044	-	-	15,118,637	-
2045	-	-	14,343,142	-
2046	-	-	13,547,620	-
2047	-	-	12,737,034	-
2048	-	-	11,916,927	-

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: 14.92

**Certain Key Assumptions**

Valuation Investment Return Assumption 6.50%  
Valuation Mortality Table Pub-2010 FRS Mandated Mortality Tables



**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.**

<b>FYE</b>	<b>Market Value of Assets (BOY)</b>	<b>Expected Investment Return</b>	<b>Projected Benefit Payments</b>	<b>Market Value of Assets (EOY)</b>
2024	\$ 208,355,939	\$ 12,849,537	\$ 21,341,521	\$ 199,863,954
2025	199,863,954	12,280,585	21,863,757	190,280,783
2026	190,280,783	11,648,885	22,134,349	179,795,318
2027	179,795,318	10,964,198	22,230,702	168,528,814
2028	168,528,814	10,232,706	22,205,133	156,556,387
2029	156,556,387	9,457,956	22,098,732	143,915,611
2030	143,915,611	8,641,653	21,934,203	130,623,061
2031	130,623,061	7,785,075	21,705,353	116,702,783
2032	116,702,783	6,889,371	21,424,915	102,167,239
2033	102,167,239	5,955,971	21,073,843	87,049,366
2034	87,049,366	4,986,371	20,671,940	71,363,797
2035	71,363,797	3,981,698	20,213,822	55,131,673
2036	55,131,673	2,943,304	19,700,153	38,374,824
2037	38,374,824	1,872,346	19,139,003	21,108,167
2038	21,108,167	769,747	18,531,800	3,346,114
2039	3,346,114	-	17,882,474	-
2040	-	-	17,197,556	-
2041	-	-	16,465,882	-
2042	-	-	15,698,602	-
2043	-	-	14,899,354	-
2044	-	-	14,072,782	-
2045	-	-	13,225,010	-
2046	-	-	12,361,743	-
2047	-	-	11,488,710	-
2048	-	-	10,613,800	-

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: 15.17

**Certain Key Assumptions**

Valuation Investment Return Assumption 6.50%

Valuation Mortality Table RP-2000 fully generational using Scale AA



**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.**

<b>FYE</b>	<b>Market Value of Assets (BOY)</b>	<b>Expected Investment Return</b>	<b>Projected Benefit Payments</b>	<b>Market Value of Assets (EOY)</b>
2024	\$ 208,355,939	\$ 8,895,833	\$ 21,341,521	\$ 195,910,251
2025	195,910,251	8,324,027	21,863,757	182,370,521
2026	182,370,521	7,708,651	22,134,349	167,944,823
2027	167,944,823	7,057,326	22,230,702	152,771,446
2028	152,771,446	6,375,100	22,205,133	136,941,413
2029	136,941,413	5,665,142	22,098,732	120,507,823
2030	120,507,823	4,929,332	21,934,203	103,502,952
2031	103,502,952	4,169,262	21,705,353	85,966,861
2032	85,966,861	3,386,448	21,424,915	67,928,395
2033	67,928,395	2,582,616	21,073,843	49,437,168
2034	49,437,168	1,759,554	20,671,940	30,524,782
2035	30,524,782	918,804	20,213,822	11,229,764
2036	11,229,764	62,086	19,700,153	-
2037	-	-	19,139,003	-
2038	-	-	18,531,800	-
2039	-	-	17,882,474	-
2040	-	-	17,197,556	-
2041	-	-	16,465,882	-
2042	-	-	15,698,602	-
2043	-	-	14,899,354	-
2044	-	-	14,072,782	-
2045	-	-	13,225,010	-
2046	-	-	12,361,743	-
2047	-	-	11,488,710	-
2048	-	-	10,613,800	-

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: 12.58

**Certain Key Assumptions**

Valuation Investment Return Assumption 4.50%  
Valuation Mortality Table RP-2000 fully generational using Scale AA



**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.**  
**Except 2% higher investment return assumption**

<b>FYE</b>	<b>Market Value of Assets (BOY)</b>	<b>Expected Investment Return</b>	<b>Projected Benefit Payments</b>	<b>Market Value of Assets (EOY)</b>
2024	\$ 208,355,939	\$ 16,803,240	\$ 21,341,521	\$ 203,817,658
2025	203,817,658	16,395,291	21,863,757	198,349,193
2026	198,349,193	15,918,972	22,134,349	192,133,815
2027	192,133,815	15,386,569	22,230,702	185,289,682
2028	185,289,682	14,805,905	22,205,133	177,890,454
2029	177,890,454	14,181,492	22,098,732	169,973,214
2030	169,973,214	13,515,520	21,934,203	161,554,531
2031	161,554,531	12,809,658	21,705,353	152,658,835
2032	152,658,835	12,065,442	21,424,915	143,299,362
2033	143,299,362	11,284,807	21,073,843	133,510,327
2034	133,510,327	10,469,820	20,671,940	123,308,207
2035	123,308,207	9,622,110	20,213,822	112,716,495
2036	112,716,495	8,743,646	19,700,153	101,759,988
2037	101,759,988	7,836,191	19,139,003	90,457,177
2038	90,457,177	6,901,259	18,531,800	78,826,635
2039	78,826,635	5,940,259	17,882,474	66,884,420
2040	66,884,420	4,954,280	17,197,556	54,641,143
2041	54,641,143	3,944,697	16,465,882	42,119,959
2042	42,119,959	2,913,006	15,698,602	29,334,363
2043	29,334,363	1,860,198	14,899,354	16,295,207
2044	16,295,207	786,999	14,072,782	3,009,424
2045	3,009,424	-	13,225,010	-
2046	-	-	12,361,743	-
2047	-	-	11,488,710	-
2048	-	-	10,613,800	-

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: 21.25

**Certain Key Assumptions**

Valuation Investment Return Assumption 8.50%  
Valuation Mortality Table RP-2000 fully generational using Scale AA



**ACTUARIALLY DETERMINED CONTRIBUTION**

	GASB No. 67 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	September 30, 2023	September 30, 2023	September 30, 2023	September 30, 2023
B. Actuarial Determined Contribution (ADC) to Be Paid During Fiscal Year Ending	9/30/2025	9/30/2025	9/30/2025	9/30/2025
C. Assumed Dates of Employer Contributions	Quarterly	Quarterly	Quarterly	Quarterly
D. Annual Payment to Amortize Unfunded Actuarial Liability	\$ -	\$ -	\$ -	\$ -
E. Total Normal Cost	<u>13,045,743</u>	<u>11,814,825</u>	<u>19,733,186</u>	<u>5,121,815</u>
F. ADC: D + E	\$ 13,045,743	\$ 11,814,825	\$ 19,733,186	\$ 5,121,815
G. As a % of Covered Payroll	725.49 %	657.04 %	1,097.38 %	284.83 %
H. Assumed Rate of Increase in Covered Payroll to Contribution Year	0.00 %	0.00 %	0.00 %	0.00 %
I. Covered Payroll for Contribution Year	1,798,201	1,798,201	1,798,201	1,798,201
J. ADC for Contribution Year: G x I	13,045,743	11,814,825	19,733,186	5,121,815
K. Allowable Credit for State Revenue in Contribution Year	0	0	0	0
L. Member Contributions	<u>87,752</u>	<u>87,752</u>	<u>87,752</u>	<u>87,752</u>
M. Employer ADC in Contribution Year	\$ 12,957,991	\$ 11,727,073	\$ 19,645,434	\$ 5,034,063
N. Employer ADC as % of Covered Payroll in Contribution Year: M ÷ I	720.61 %	652.16 %	1,092.50 %	279.95 %
O. Certain Key Assumptions				
Investment Return Assumption	6.50%	6.50%	4.50%	8.50%
Mortality Table	Pub-2010 FRS Mandated Mortality Tables	RP-2000 fully generational using Scale AA	RP-2000 fully generational using Scale AA	RP-2000 fully generational using Scale AA

