

January 9, 2024

Board of Trustees City of Ocala General Employees' Pension Plan

RE: GASB Statements No. 67 and No. 68 - City of Ocala General Employees' Pension Plan

Dear Board:

We are pleased to present this report of the GASB Statements No. 67 and No. 68 measured as of September 30, 2023 for the City of Ocala General Employees' Pension Plan.

The calculation of the liability associated with the benefits referenced in this report was performed to satisfy the requirements of GASB No. 67 and No. 68 and is not applicable for other purposes, such as determining the plan's funding requirements. Use of the results for other purposes may not be applicable and may produce significantly different results.

The total pension liability, net pension liability, and certain sensitivity information shown in this report are based on an actuarial valuation performed as of October 1, 2022. The total pension liability was rolled forward from the valuation date to the plan's fiscal year ending September 30, 2023 using generally accepted actuarial principles. It is our opinion that the assumptions used for this purpose are internally consistent, reasonable, and comply with the requirements under GASB No. 67 and No. 68.

In conducting the valuation, we have relied on personnel and plan design information supplied by the City and asset information supplied by the custodian bank. The actuarial assumptions and methods are described in the Assumptions section of this report. While we cannot verify the accuracy of all this information, the supplied information was reviewed for consistency and reasonableness. As a result of this review, we have no reason to doubt the substantial accuracy of the information and believe that it has produced appropriate results. This information, along with any adjustments or modifications, is summarized in various sections of this report.

In performing the analysis, we used third-party software to model (calculate) the underlying liabilities and costs. These results are reviewed in the aggregate and for individual sample lives. The output from the software is either used directly or input into internally developed models to generate the costs. All internally developed models are reviewed as part of the process. As a result of this review, we believe that the models have produced reasonable results. We do not believe there are any material inconsistencies among assumptions or unreasonable output produced due to the aggregation of assumptions.

To the best of our knowledge, these statements are complete and accurate and are in accordance with generally recognized actuarial practices and methods. Future actuarial measurements may differ significantly from the current measurements presented in this report for a variety of reasons including: changes in applicable laws, changes in plan provisions, changes in assumptions, or plan experience differing from expectations. Due to the limited scope of the valuation, we did not perform an analysis of the potential range of such future measurements.

If there are any questions, concerns, or comments about any of the items contained in this report, please contact us at (293) 433-5500.

Respectfully submitted, Foster & Foster, Inc.

Douglas H. Lozen, EA, MAAA Enrolled Actuary #23-7778

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#### I. SUMMARY

Valuation Date		10/01/2022	10/01/2021
GASB 67/68 Measurement Date		09/30/2023	09/30/2022
GASB 68 Reporting Date		09/30/2024	 09/30/2023
Plan Membership:			
Inactives Currently Receiving Benefits		811	804
Inactives Not Yet Receiving Benefits		249	264
Active Plan Members		119	 135
Total		1,179	1,203
Covered Payroll	\$	8,735,081	\$ 9,055,666
Net Pension Liability			
Total Pension Liability	\$	237,325,855	\$ 239,986,252
Plan Fiduciary Net Position		175,136,681	 166,215,687
Net Pension Liability	\$	62,189,174	\$ 73,770,565
Plan Fiduciary Net Position			
As a Percentage of Total Pension Lial	bility	73.80%	69.26%
Net Pension Liability			
As a Percentage of Covered Payroll		711.95%	814.63%
Total Pension Expense	\$	6,184,020	\$ 6,761,856
Development of Single Discount Rate			
Single Discount Rate		6.70%	6.80%
Long-Term Expected Rate of Return		6.70%	6.80%
High-quality Municipal Bond Rate Number of Years Future Benefit Paymer	nte	4.87%	1.93%
Are Expected to be Paid	113	All Years	All Years

II. FIDUCIARY NET POSITION

## STATEMENT OF FIDUCIARY NET POSITION SEPTEMBER 30, 2023

ASSETS	MARKET VALUE
Cash and Cash Equivalents: Checking Account Money Market	889,092 1,396,266
Total Cash and Equivalents	2,285,358
Receivables: Member Contributions in Transit City Contributions in Transit From Broker for Investments Sold Investment Income	271 1,519 5,703 27,274
Total Receivables	34,767
Investments: Stocks Mutual Funds:	24,597,453
Fixed Income Equity	14,967,157 47,133,860
Pooled/Common/Commingled Funds: Hedge Equity Real Estate	32,442,797 23,695,854 30,061,221
Total Investments	172,898,342
Total Assets	175,218,467
LIABILITIES Payables: DROP Distributions Benefit Payments Investment Expenses Administrative Expenses To City for Deposit Correction To Broker for Investments Purchased	19,929 3,416 33,848 1,710 1,000 21,883
Total Liabilities	81,786
Net Assets: Active and Retired Members' Equity	175,136,681
NET POSITION RESTRICTED FOR PENSIONS	175,136,681

#### STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FOR THE YEAR ENDED SEPTEMBER 30, 2023 Market Value Basis

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Αl	1)			IN	<b>S</b>

Contributions:

Member 434,332 City 7,848,969

Total Contributions 8,283,301

**Investment Income:** 

Net Increase in Fair Value of Investments 15,077,322 Interest & Dividends 2,284,269 Less Investment Expense<sup>11</sup> (847,200)

Net Investment Income 16,514,391

Total Additions 24,797,692

**DEDUCTIONS** 

Distributions to Members:

Benefit Payments14,348,186Lump Sum DROP Distributions1,018,453Lump Sum PLOP Distributions329,039Refunds of Member Contributions2,211

Total Distributions 15,697,889

Administrative Expense 178,809
Total Deductions 15,876,698

Net Increase in Net Position 8,920,994

NET POSITION RESTRICTED FOR PENSIONS

Beginning of the Year 166,215,687

End of the Year 175,136,681

<sup>&</sup>lt;sup>1</sup> Investment related expenses include investment advisory, custodial and performance monitoring fees.

III. GASB EXHIBITS

## SCHEDULE OF CHANGES IN NET PENSION LIABILITY

GASB 67/68 Measurement Date	09/30/2023	09/30/2022	09/30/2021
GASB 68 Reporting Period Ending	09/30/2024	09/30/2023	09/30/2022
Total Pension Liability			
Service Cost	750,899	831,827	901,990
Interest	15,836,398	16,152,980	16,089,455
Changes in Benefit Terms	3,603,325	0	0
Experience Gains/Losses	(9,581,404)	(5,188,968)	(112,857)
Changes of Assumptions	2,428,274	2,516,081	2,543,358
Benefit Payments	 (15,697,889)	 (15,190,015)	 (15,009,928)
Net Change in Total Pension Liability	(2,660,397)	(878,095)	4,412,018
Total Pension Liability – Beginning	 239,986,252	 240,864,347	 236,452,329
Total Pension Liability – Ending (a)	\$ 237,325,855	\$ 239,986,252	\$ 240,864,347
Plan Fiduciary Net Position			
Contributions – Employer	7,848,969	10,006,355	10,222,493
Contributions – Employee	434,332	452,786	477,170
Net Investment Income	16,514,391	(28,662,814)	31,044,311
Benefit Payments	(15,697,889)	(15,190,015)	(15,009,928)
Administrative Expense	(178,809)	(205,613)	(187,212)
Other	0	0	0
Net Change in Plan Fiduciary Net Position	 8,920,994	 (33,599,301)	 26,546,834
Plan Fiduciary Net Position – Beginning	166,215,687	199,814,988	173,268,154
Adjustment to beginning of year	0	0	0
Plan Fiduciary Net Position – Ending (b)	\$ 175,136,681	\$ 166,215,687	\$ 199,814,988
Net Pension Liability – Ending (a) – (b)	\$ 62,189,174	\$ 73,770,565	\$ 41,049,359
Dlan Eidmaiam Nat Davitian			
Plan Fiduciary Net Position	72 000/	60.269/	92.069/
As % of Total Pension Liability	73.80%	69.26%	82.96%
Covered Payroll	\$ 8,735,081	\$ 9,055,666	\$ 9,543,908
Net Pension Liability			
As % of Covered Payroll	711.95%	814.63%	430.11%
115 /0 of Covered Layron	/11.75/0	011.0570	150.1170

### SENSITIVITY TO CHANGES IN DISCOUNT RATE

GASB 67/68 Measurement Date	09/30/2023	09/30/2022
GASB 68 Reporting Date	 09/30/2024	09/30/2023
Discount Rate	6.70%	6.80%
+ 1% Discount Rate	7.70%	7.80%
- 1% Discount Rate	5.70%	5.80%
Sponsor's Net Pension Liability		
Current Discount Rate	\$ 62,189,174	\$ 73,770,565
1% Increase in Discount Rate	39,715,901	50,482,857
1% Decrease in Discount Rate	89,053,938	101,732,253

# FINAL PENSION EXPENSE AND DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS YEAR-END SEPTEMBER 30, 2023

For the year ended September 30, 2023, the Sponsor will recognize a Pension Expense of \$6,761,856. On September 30, 2023, the Sponsor reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows	Deferred Inflows
Differences between actual and	of Resources	of Resources
	0	0
expected experience	0	U
Changes of assumptions	0	0
Net difference between		
projected and actual earnings		
on pension plan investments	22,847,268	0
Employer contributions		
subsequent to the measurement date	7,848,969	0
Total \$	30,696,237	\$ 0

The outcome of the deferred outflows of resources related to pensions resulting from Employer contributions subsequent to the measurement date has been recognized as a reduction of the Net Pension Liability in the year ended September 30, 2023.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Vear-e	nded	Septemb	er 30.
i eai-e	HUCK	Septemb	EL 30.

2024	\$ 5,540,522
2025	\$ 4,209,440
2026	\$ 4,641,358
2027	\$ 8,455,948
2028	\$ 0
Thereafter	\$ 0

#### PRELIMINARY PENSION EXPENSE AND DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS YEAR-END SEPTEMBER 30, 2024

For the year ended September 30, 2024, the Sponsor will recognize a Pension Expense of \$6,184,020. On September 30, 2024, the Sponsor reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Out of Reso		Deferred Inflows of Resources
Differences between actual and	0111000	41005	of frescures
expected experience		0	0
Changes of assumptions		0	0
Net difference between projected and actual earnings			
on pension plan investments	12,93	0,826	0
Employer contributions			
subsequent to the measurement date		TBD	0
Total	\$	TBD	\$ 0

The outcome of the deferred outflows of resources related to pensions resulting from Employer contributions subsequent to the measurement date will be recognized as a reduction of the Net Pension Liability in the year ended September 30, 2024.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

2025	\$ 3,115,460
2026	\$ 3,547,378
2027	\$ 7,361,968
2028	\$ (1,093,980)
2029	\$ 0
Thereafter	\$ 0

IV. SUPPLEMENTARY GASB 68 EXPENSE DETAIL

## FINAL COMPONENTS OF PENSION EXPENSE YEAR-END SEPTEMBER 30, 2023

	Net Pension	Deferred	Deferred	Pension
	Liability	Outflows	Inflows	Expense
Beginning Balance	\$ 41,049,359 \$	13,442,032 \$	16,554,114	
Employer Contributions made after				
September 30, 2022	0	7,848,969	0	
Total Pension Liability Factors:				
Service Cost	831,827	0	0	831,827
Interest	16,152,980	0	0	16,152,980
Changes in Benefit Terms	0	0	0	0
Experience Gains/Losses	(5,188,968)	0	5,188,968	0
Current Year Amortization	0	0	(5,188,968)	(5,188,968)
Changes of Assumptions	2,516,081	2,516,081	0	0
Current Year Amortization	0	(2,516,081)	0	2,516,081
Benefit Payments	(15,190,015)	0	0	0
Net Change	(878,095)	7,848,969	0	14,311,920
Plan Fiduciary Net Position:				
Contributions - Employer	10,006,355	(10,006,355)	0	0
Contributions – Employee	452,786	0	0	(452,786)
Projected Net Investment Income Difference in Projected	13,616,925	0	0	(13,616,925)
and Actual Earnings	(42,279,739)	42,279,739	0	0
Current Year Amortization	0	(10,560,542)	(4,246,508)	6,314,034
Benefit Payments	(15,190,015)	0	0	0
Administrative Expenses	(205,613)	0	0	205,613
Other	0	0	0	0
Net Change	 (33,599,301)	21,712,842	(4,246,508)	(7,550,064)
Adjustment to beginning of year	 0	0	0	0
Ending Balance	\$ 73,770,565 \$	43,003,843 \$	12,307,606 \$	6,761,856

## PRELIMINARY COMPONENTS OF PENSION EXPENSE YEAR-END SEPTEMBER 30, 2024

		Net Pension	Deferred	Deferred	Pension
		Liability	Outflows	Inflows	Expense
Beginning Balance	\$	73,770,565 \$	43,003,843 \$	12,307,606	
Employer Contributions made after					
September 30, 2023 <sup>1</sup>		0	TBD	0	
Total Pension Liability Factors:					
Service Cost		750,899	0	0	750,899
Interest		15,836,398	0	0	15,836,398
Changes in Benefit Terms		3,603,325	0	0	3,603,325
Experience Gains/Losses		(9,581,404)	0	9,581,404	0
Current Year Amortization		0	0	(9,581,404)	(9,581,404
Changes of Assumptions		2,428,274	2,428,274	0	C
Current Year Amortization		0	(2,428,274)	0	2,428,274
Benefit Payments		(15,697,889)	0	0	0
Net Change	_	(2,660,397)	0	0	13,037,492
Plan Fiduciary Net Position:					
Contributions - Employer		7,848,969	(7,848,969)	0	0
Contributions – Employee		434,332	0	0	(434,332
Projected Net Investment Income Difference in Projected		11,044,491	0	0	(11,044,491
and Actual Earnings		5,469,900	0	5,469,900	0
Current Year Amortization		0	(9,787,030)	(5,340,488)	4,446,542
Benefit Payments		(15,697,889)	0	(3,3 10, 100)	1,110,512
Administrative Expenses		(178,809)	0	0	178,809
Other		(170,00)	0	0	170,009
Net Change		8,920,994	(17,635,999)	129,412	(6,853,472
Adjustment to beginning of year		0,920,991	0	0	0,000,172
Ending Balance	\$	62,189,174 \$	TBD \$	12,437,018 \$	6,184,020

 $<sup>^{1}</sup>$  Employer contributions made subsequent to the September 30, 2023 measurement date, but made on or before September 30, 2024 need to be added.

## AMORTIZATION SCHEDULE – EXPERIENCE

Year		Initial Base	Recognition Period	2023	2024	2025	2026	2027	Thereafter
2023	\$	(9,581,404)	1	\$ 0 \$	(9,581,404) \$	0 \$	0 \$	0 \$	0
2022		(5,188,968)	1	(5,188,968)	0	0	0	0	0
Net Inc	rease (	Decrease) in Pens	sion Expense	\$ (5,188,968) \$	(9,581,404) \$	0 \$	0 \$	0 \$	0

### AMORTIZATION SCHEDULE – CHANGES OF ASSUMPTIONS

Year		Initial Base	Recognition Period	2023	2024	2025	2026	2027	Thereafter
2023	\$	2,428,274	1	\$ 0 \$	2,428,274 \$	0 \$	0 \$	0 \$	0
2022		2,516,081	1	2,516,081	0	0	0	0	0
Net Inc	rease (	Decrease) in Pen	sion Expense	\$ 2,516,081 \$	2,428,274 \$	0 \$	0 \$	0 \$	0

## AMORTIZATION SCHEDULE – INVESTMENTS

		Initial	Recognition						
Year		Base	Period	2023	2024	2025	2026	2027	Thereafter
2023	\$	(5,469,900)	5	\$ 0 \$	(1,093,980) \$	(1,093,980) \$	(1,093,980) \$	(1,093,980) \$	(1,093,980)
2022		42,279,739	5	8,455,947	8,455,948	8,455,948	8,455,948	8,455,948	0
2021		(19,072,952)	5	(3,814,590)	(3,814,590)	(3,814,590)	(3,814,590)	0	0
2020		(2,159,589)	5	(431,918)	(431,918)	(431,918)	0	0	0
2019		6,655,408	5	1,331,082	1,331,082	0	0	0	0
2018		3,867,566	5	773,513	0	0	0	0	0
Net Inc	rease (	(Decrease) in Pen	sion Expense	\$ 6,314,034 \$	4,446,542 \$	3,115,460 \$	3,547,378 \$	7,361,968 \$	(1,093,980)

V. ADDITIONAL INFORMATION

#### SCHEDULE OF CONTRIBUTIONS

		Contributions			
		in Relation to			Contrib.
	Actuarially	the Actuarially	Contribution		as %
Plan Year	Determined	Determined	Deficiency	Covered	of Covered
Ended	Contribution	Contributions	(Excess)	Payroll	<u>Payroll</u>
09/30/2023	\$ 7,874,648	\$ 7,848,969	\$ 25,679	\$ 8,735,081	89.86%
09/30/2022	\$ 9,497,997	\$ 10,006,355	\$ (508,358)	\$ 9,055,666	110.50%

The following assumptions were used to determine the Actuarially Determined Contribution for the plan year ending September 30, 2023:

Calculation Timing The Actuarially Determined Contribution is calculated using a

October 1, 2021 valuation date.

Interest Rate 6.90%

Assumptions All other assumptions and methods used for determining the

Actuarially Determined Contribution can be found in the

October 1, 2021 Actuarial Valuation Report for the City of Ocala General Employees' Pension Plan prepared by Foster & Foster

Actuaries and Consultants.

#### **INVESTMENT DISCLOSURES**

#### Schedule of Investment Returns

For the year ended September 30, 2023, the annual money-weighted return on Pension Plan investments, net of pension plan investment expense, was 9.93 percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

	Annual Money-Weighted Rate of Return
Fiscal Year Ended	Net of Investment Expense
09/30/2023	9.93%
09/30/2022	-14.20%

#### Support for Long-Term Expected Rate of Return

The Long-Term Expected Rate of Return on Pension Plan investments can be determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of Pension Plan investment expenses and inflation) are developed for each major asset class.

These ranges are combined to produce the Long-Term Expected Rate of Return by weighting the expected future real rates of return by target asset allocation percentage and by adding expected inflation.

Best estimates of geometric real rates of return for each major asset class included in the Pension Plan's target asset allocation adopted as of September 30, 2023, as provided by Segal Marco Advisors, are summarized in the following table:

		Long Term
		Expected Real
Asset Class	Target Allocation	Rate of Return
Fixed Income	25.00%	3.88%
Hedge Fund of Funds	6.00%	5.40%
Real Estate	12.00%	5.22%
US Equity	24.00%	7.52%
Developed Non US Equity	8.00%	7.65%
Emerging Non US Equity	10.00%	8.40%
Private Equity	5.00%	9.78%
Private Debt	5.00%	8.27%
Opportunistic	5.00%	6.31%
Total	100.00%	

Inflation rate of investment advisor

2.40%

#### Concentrations

The Plan did not hold investments in any one organization that represent 5 percent or more of the Pension Plan's fiduciary net position.

#### **ASSUMPTIONS**

Valuation Date	10/01/2022
GASB 67/68 Measurement Date	09/30/2023
GASB 68 Reporting Date	09/30/2024
Discount Rate	6.70%
Long-Term Rate of Return	6.70%
Mortality	
Healthy Active Lives	Female: PubG.H-2010 (Above Median) for Employees. Male: PubG.H-2010 for Employees, set back one year.
Healthy Retiree Lives	Female: PubG.H-2010 for Healthy Retirees. Male: PubG.H-2010 for Healthy Retirees, set back one year.
Beneficiary Lives	Female: PubG.H-2010 (Below Median) for Healthy Retirees. Male: PubG.H-2010 for Healthy Retirees, set back one year.
Disabled Lives	PubG.H-2010 for Disabled Retirees, set forward three years.
	All rates are projected generationally with Mortality Improvement Scale MP-2018.
	The previously described mortality assumption rates were mandated by Chapter 2015-157, Laws of Florida. This law mandates the use of the assumptions used in either of the two most recent valuations of the Florida Retirement System (FRS). The above rates are those outlined in Milliman's July 1, 2021 FRS valuation report for non-special-risk employees, with appropriate adjustments made based on plan demographics.
Salary Scale	Service based
Inflation	2.00%
Latest Experience Study Date	August 4, 2022

A summary of other assumptions reflected in the valuation can be found in the October 1, 2022 Actuarial Valuation for the City of Ocala General Employees' Pension Plan prepared by Foster & Foster Actuaries and Consultants..

#### Changes in Assumptions

Total Pension Liability and Preliminary GASB 68 Pension Expense measured as of September 30, 2023 reflect the following assumption change:

• The discount rate was updated from 6.80% to 6.70%.

#### Development of the Discount Rate

The projection of cash flows used to determine the Discount Rate assumed that current Plan Member contributions will be made at the current contribution rate and that Sponsor contributions will be made at rates equal to the difference between actuarially determined contribution rates and the Member rate.

Based on those assumptions, the Pension Plan's Fiduciary Net Position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the Long-Term Expected Rate of Return on Pension Plan investments (6.70 percent) was applied to all periods of projected benefit payments to determine the Total Pension Liability.

No projected benefit payments were discounted using a high-quality municipal bond rate of 4.87 percent. The high-quality municipal bond rate was based on the daily rate closest to, but not later than the measurement date of the S&P Municipal Bond 20 Year High Grade Rate Index.

The single equivalent Discount Rate was 6.70 percent.

#### SUMMARY OF CURRENT PLAN

<u>Plan Description</u> The Plan is a single-employer defined benefit pension plan

administered by the Plan's Board of Trustees. The Board shall consist of five (5) Trustees, these (3) of whom, unless otherwise prohibited by law, shall be appointed by the Ocala City Council, and two (2) of whom shall be Members of the System, who shall be elected by a majority of General Employees who are Members of the System. All General Employees as of the Effective Date, and all future new General Employees, shall become Members of this System as a condition of employment. All Members who are employed and not participating in the DROP on September 30, 2013 and do not fall in the Grandfathered group (see below) shall earn benefits for credited service on and after October 1, 2013 in accordance with the variable benefit and contribution program.

Benefits Provided The Plan provides retirement, termination, disability and death

benefits.

A summary of the benefit provisions can be found in the Actuarial Valuation as of October 1, 2022 for the City of Ocala General Employees' Pension Plan prepared by Foster & Foster Actuaries

and Consultants.

Benefit Changes For measurement date 09/30/2023, the valuation reflects the

following benefit changes:

Effective October 1, 2023, an increase in the benefit accrual rate from 1.00% to 1.30% for all years of Credited Service after October 1, 2013. The increase is applicable to all current and future retirees, including DROP participants and Vested Terminated members with any portion of their benefit based on

the variable multiplier.

<u>Deferred Retirement Option Program</u>

Eligibility: Satisfaction of Normal Retirement requirements (earlier of (1)

Age 65 and 5 years of Credited Service, or (2) 30 years of

Credited Service, regardless of age).

Participation: Not to exceed 96 months (60 months for Members entering

DROP after January 31, 2011).

Rate of return: 6.5% or actual net rate of investment return (total return net of

brokerage commissions and transaction costs) credited each fiscal

quarter.

DROP balance: The DROP balance as of September 30, 2023 is \$1,742,859.