

December 6, 2023

Board of Trustees City of North Port Police Officers' Pension – Local Option Trust Fund

RE: GASB Statements No. 67 and No. 68 – City of North Port Police Officers' Pension – Local Option Trust Fund

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 North Port Police Officers' Pension – Local Option Trust Fund.

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		52	51
Inactives Not Yet Receiving Benefits		23	21
Active Plan Members		55	 58
Total		130	130
Covered Payroll	\$	6,600,772	\$ 5,986,423
Net Pension Liability			
Total Pension Liability	\$	68,171,697	\$ 63,434,238
Plan Fiduciary Net Position		60,463,110	 54,206,098
Net Pension Liability	\$	7,708,587	\$ 9,228,140
Plan Fiduciary Net Position			
As a Percentage of Total Pension Lia	bility	88.69%	85.45%
Net Pension Liability			
As a Percentage of Covered Payroll		116.78%	154.15%
Total Pension Expense	\$	4,398,154	\$ 3,583,888
Development of Single Discount Rate			
Single Discount Rate		7.00%	7.00%
Long-Term Expected Rate of Return		7.00%	7.00%
High-quality Municipal Bond Rate Number of Years Future Benefit Paymer	ate:	4.87%	1.93%
Are Expected to be Paid	113	All Years	All Years
The Expected to be I did		Till I Cuis	7111 1 0415

II. FIDUCIARY NET POSITION

STATEMENT OF FIDUCIARY NET POSITION SEPTEMBER 30, 2023

ASSETS	MARKET VALUE
Cash and Cash Equivalents: Short Term Investments	1,280,214
Total Cash and Equivalents	1,280,214
Receivables: Member Contributions in Transit City Contributions in Transit Investment Income	17,066 360,173 59,145
Total Receivables	436,384
Investments: Stocks Mutual Funds: Fixed Income Equity Pooled/Common/Commingled Funds:	10,862,882 16,493,277 25,232,672
Real Estate	6,297,216
Total Investments	58,886,047
Total Assets	60,602,645
LIABILITIES Payables: PLOP Distributions Investment Expenses Administrative Expenses Share Distributions	89,095 26,642 1,700 22,098
Total Liabilities	139,535
NET POSITION RESTRICTED FOR PENSIONS	60,463,110

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

ADDITIONS Contributions: Member City	528,061 1,440,691	
State	731,992	
Total Contributions	,	2,700,744
Investment Income: Net Increase in Fair Value of Investments Interest & Dividends Less Investment Expense ¹	4,684,109 1,661,709 (105,762)	
Net Investment Income		6,240,056
Total Additions		8,940,800
DEDUCTIONS Distributions to Members: Benefit Payments Lump Sum DROP Distributions Lump Sum Share Distributions Lump Sum PLOP Distributions Refunds of Member Contributions	2,420,617 0 90,585 89,095 0	
Total Distributions		2,600,297
Administrative Expense		83,491
Total Deductions		2,683,788
Net Increase in Net Position		6,257,012
NET POSITION RESTRICTED FOR PENSIONS Beginning of the Year		54,206,098

End of the Year

60,463,110

¹ 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
m . 15				
Total Pension Liability	1.541.120	1 400 120		1 (10 200
Service Cost	1,541,139	1,489,129		1,610,388
Interest	4,457,266	4,158,366		3,950,133
Share Plan Allocation	451,992	335,040		260,760
Changes in Benefit Terms	0	0		0
Experience Gains/Losses	887,359	809,284		(367,528)
Changes of Assumptions	0	0		2,796,088
Contributions – Buy Back	0	0		63,311
Benefit Payments	 (2,600,297)	(2,547,375)	-	(2,512,541)
Net Change in Total Pension Liability	4,737,459	4,244,444		5,800,611
Total Pension Liability – Beginning	 63,434,238	 59,189,794		53,389,183
Total Pension Liability – Ending (a)	\$ 68,171,697	\$ 63,434,238	\$	59,189,794
Plan Fiduciary Net Position				
Contributions – Employer	1,440,691	1,486,663		1,671,015
Contributions – State	731,992	615,040		540,760
Contributions – Employee	528,061	478,914		423,423
Contributions – Buy Back	0	0		63,311
Net Investment Income	6,240,056	(9,157,448)		11,316,980
Benefit Payments	(2,600,297)	(2,547,375)		(2,512,541)
Administrative Expense	(83,491)	(84,955)		(90,735)
Other	 0	 0		0
Net Change in Plan Fiduciary Net Position	6,257,012	(9,209,161)		11,412,213
Plan Fiduciary Net Position – Beginning	54,206,098	63,415,259		52,003,046
Adjustment to beginning of year	0	0		0
Plan Fiduciary Net Position – Ending (b)	\$ 60,463,110	\$ 54,206,098	\$	63,415,259
Net Pension Liability – Ending (a) – (b)	\$ 7,708,587	\$ 9,228,140	\$	(4,225,465)
Plan Fiduciary Net Position				
As % of Total Pension Liability	88.69%	85.45%		107.14%
Covered Payroll	\$ 6,600,772	\$ 5,986,423	\$	5,292,794
Net Pension Liability				
As % of Covered Payroll	116.78%	154.15%		-79.83%

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	7.00%	7.00%
+ 1% Discount Rate	8.00%	8.00%
- 1% Discount Rate	6.00%	6.00%
Sponsor's Net Pension Liability		
Current Discount Rate	\$ 7,708,587	\$ 9,228,140
1% Increase in Discount Rate	882,836	2,842,940
1% Decrease in Discount Rate	15,936,663	16,926,410

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 \$3,583,888. 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
	of Resources	of Resources
Differences between actual and		
expected experience	704,737	335,663
Changes of assumptions	1,661,592	0
Net difference between		
projected and actual earnings on pension plan investments	6,208,259	0
Employer and State contributions subsequent to the measurement date	2,172,683	 0
Total \$	10,747,271	\$ 335,663

The outcome of the deferred outflows of resources related to pensions resulting from Employer and State 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-er	ded	Septem	her	30.
T ear-er	исси	Seblem	1)(:1	DU.

2024	\$ 2,380,568
2025	\$ 1,716,405
2026	\$ 1,423,011
2027	\$ 2,718,941
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 \$4,398,154. On September 30, 2024, the Sponsor reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflow of Resource	
Differences between actual and	01 11000 0110	<u> </u>
expected experience	996,21	4 91,882
Changes of assumptions	699,02	2 0
Net difference between projected and actual earnings		
on pension plan investments	2,890,54	7 0
Employer and State contributions subsequent to the measurement date	TBI	0
Total	\$ TBI	91,882

The outcome of the deferred outflows of resources related to pensions resulting from Employer and State 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:

Year-end	led	Sep	tem	ber	3():
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2025	\$ 1,523,184
2026	\$ 1,229,790
2027	\$ 2,229,934
2028	\$ (489,007)
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	\$	(4,225,465) \$	6,110,216 \$	7,741,008	-
Employer and State Contributions made					
after September 30, 2022		0	2,172,683	0	0
Total Pension Liability Factors:					
Service Cost		1,489,129	0	0	1,489,129
Interest		4,158,366	0	0	4,158,366
Share Plan Allocation		335,040	0	0	335,040
Changes in Benefit Terms		0	0	0	0
Experience Gains/Losses		809,284	809,284	0	0
Current Year Amortization		0	(378,802)	(360,279)	18,523
Changes of Assumptions		0	0	0	0
Current Year Amortization		0	(1,163,186)	0	1,163,186
Benefit Payments		(2,547,375)	0	0	0
Net Change	-	4,244,444	1,439,979	(360,279)	7,164,244
Plan Fiduciary Net Position:					
Contributions - Employer		1,486,663	(1,486,663)	0	0
Contributions – State		615,040	(615,040)	0	0
Contributions – Employee		478,914	0	0	(478,914)
Projected Net Investment Income		4,437,258	0	0	(4,437,258)
Difference in Projected					,
and Actual Earnings		(13,594,706)	13,594,706	0	0
Current Year Amortization		0	(3,173,682)	(1,922,821)	1,250,861
Benefit Payments		(2,547,375)	0	0	0
Administrative Expenses		(84,955)	0	0	84,955
Other		0	0	0	0
Net Change		(9,209,161)	8,319,321	(1,922,821)	(3,580,356)
Adjustment to beginning of year		0	0	0	0
Ending Balance	\$	9,228,140 \$	15,869,516 \$	5,457,908 \$	3,583,888

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

		Net Pension	Deferred	Deferred	Pension
		Liability	Outflows	Inflows	Expense
Beginning Balance	\$	9,228,140	\$ 15,869,516 \$	5,457,908	
Employer and State Contributions made	de				
after September 30, 2023 ¹		0	TBD	0	0
Total Pension Liability Factors:					
Service Cost		1,541,139	0	0	1,541,139
Interest		4,457,266	0	0	4,457,266
Share Plan Allocation		451,992	0	0	451,992
Changes in Benefit Terms		0	0	0	0
Experience Gains/Losses		887,359	887,359	0	0
Current Year Amortization		0	(595,882)	(243,781)	352,101
Changes of Assumptions		0	0	0	0
Current Year Amortization		0	(962,570)	0	962,570
Benefit Payments		(2,600,297)	 0	0	0
Net Change		4,737,459	 (671,093)	(243,781)	7,765,068
Plan Fiduciary Net Position:					
Contributions - Employer		1,440,691	(1,440,691)	0	0
Contributions – State		731,992	(731,992)	0	0
Contributions – Employee		528,061	0	0	(528,061)
Projected Net Investment Income		3,795,020	0	0	(3,795,020)
Difference in Projected					
and Actual Earnings		2,445,036	0	2,445,036	0
Current Year Amortization		0	(3,173,681)	(2,301,005)	872,676
Benefit Payments		(2,600,297)	0	0	0
Administrative Expenses		(83,491)	0	0	83,491
Other		0	0	0	0
Net Change		6,257,012	(5,346,364)	144,031	(3,366,914)
Adjustment to beginning of year		0	 0	0	0
Ending Balance	\$	7,708,587	\$ TBD \$	5,358,158 \$	4,398,154

¹ Employer and State 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	\$	887,359	3	\$ 0 \$	295,787 \$	295,786 \$	295,786 \$	0 \$	0
2022		809,284	4	202,321	202,321	202,321	202,321	0	0
2021		(367,528)	4	(91,882)	(91,882)	(91,882)	0	0	0
2020		(607,594)	4	(151,899)	(151,899)	0	0	0	0
2019		488,870	5	97,774	97,774	0	0	0	0
2018		(582,492)	5	(116,498)	0	0	0	0	0
2017		472,241	6	78,707	0	0	0	0	0
Net Inc	rease (I	Decrease) in Pen	sion Expense	\$ 18,523 \$	352,101 \$	406,225 \$	498,107 \$	0 \$	0

AMORTIZATION SCHEDULE – CHANGES OF ASSUMPTIONS

Year		Initial Base	Recognition Period	2023	2024	2025	2026	2027	Thereafter
2021	\$	2,796,088	4	\$ 699,022 \$	699,022 \$	699,022 \$	0 \$	0 \$	0
2020		602,053	4	150,513	150,513	0	0	0	0
2019		565,173	5	113,035	113,035	0	0	0	0
2018		528,699	5	105,740	0	0	0	0	0
2017		569,256	6	94,876	0	0	0	0	0
Net Incr	ease (D	ecrease) in Per	nsion Expense	\$ 1,163,186 \$	962,570 \$	699,022 \$	0 \$	0 \$	0

AMORTIZATION SCHEDULE – INVESTMENTS

		Initial	Recognition						
Year		Base	Period	2023	2024	2025	2026	2027	Thereafter
2023	\$	(2,445,036)	5	\$ 0 \$	(489,008) \$	(489,007) \$	(489,007) \$	(489,007) \$	(489,007)
2022		13,594,706	5	2,718,942	2,718,941	2,718,941	2,718,941	2,718,941	0
2021		(7,491,256)	5	(1,498,251)	(1,498,251)	(1,498,251)	(1,498,251)	0	0
2020		(1,568,728)	5	(313,746)	(313,746)	(313,746)	0	0	0
2019		2,273,700	5	454,740	454,740	0	0	0	0
2018		(554,122)	5	(110,824)	0	0	0	0	0
Net Inc	rease (Decrease) in Pen	sion Expense	\$ 1,250,861 \$	872,676 \$	417,937 \$	731,683 \$	2,229,934 \$	(489,007)

V. ADDITIONAL INFORMATION

SCHEDULE OF CONTRIBUTIONS

		Contributions			G 1
		in Relation to			Contrib.
	Actuarially	the Actuarially	Contribution		as %
Plan Year	Determined	Determined	Deficiency	Covered	of Covered
Ended	Contribution	Contributions	(Excess)	Payroll	Payroll
09/30/2023	\$ 1,720,691	\$ 1,720,691	\$ 0	\$ 6,600,772	26.07%
09/30/2022	\$ 1,766,663	\$ 1,766,663	\$ 0	\$ 5,986,423	29.51%

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 7.00%

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 North Port Police Officers' Pension – Local Option Trust Fund 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 11.62 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	11.62%
09/30/2022	-14.54%

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 arithmetic 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 AndCo Consulting, are summarized in the following table:

		Long Term
		Expected Real
Asset Class	Target Allocation	Rate of Return
Domestic Equity	45.00%	7.50%
International Equity	15.00%	8.50%
Intermediate Fixed Income	20.00%	2.50%
Global Bond	5.00%	3.50%
Real Estate	10.00%	4.50%
GTAA	5.00%	3.50%
Total	100.00%	

Inflation rate of investment advisor

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.

2.50%

ASSUMPTIONS

Valuation Date	10/01/2022
GASB 67/68 Measurement Date	09/30/2023
GASB 68 Reporting Date	09/30/2024
Discount Rate	7.00%
Long-Term Rate of Return	7.00%
Mortality	
Healthy Active Lives:	PubS.H-2010 for Employees, set forward one year.
Healthy Retiree Lives:	PubS.H-2010 for Healthy Retirees, set forward one year.
Beneficiary Lives:	Female: PubG.H-2010 for Healthy Retirees. Male: PubG.H-2010 for Healthy Retirees, set back one year.
Disabled Lives:	80% PubG.H-2010 for Disabled Retirees / 20% PubS.H-2010 for Disabled Retirees.
	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 special risk employees, with appropriate adjustments made based on plan demographics.
	75% of active deaths are assumed to be service-incurred.
Salary Scale	Service based
Inflation	2.50%
Latest Experience Study Date	September 9, 2021

A summary of other assumptions reflected in the valuation can be found in the October 1, 2022 Actuarial Valuation Report for the City of North Port Police Officers' Pension – Local Option Trust Fund 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 no assumption changes.

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 (7.00 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 7.00 percent.

SUMMARY OF CURRENT PLAN

Plan Description

The Plan is a single-employer defined benefit pension plan administered by the Plan's Board of Trustees comprised of:

- a. Two City residents appointed by the City Commission,
- b. Two Police Officers elected by a majority of Police Officers,
- c. Fifth Member elected by the Board and appointed (as a ministerial duty) by the City Commission.

Each person employed by the City Police Department as a full-time Police Officer before March 1, 2016 elected to continue to be a Member of the plan or to participate in the Florida Retirement System (FRS). All Police Officers hired on or after March 1, 2016 shall be compulsory members of the FRS and shall not be eligible for membership in this system. This system shall be closed to new members effective March 1, 2016. All remaining eligible Police Officers are therefore eligible for all plan benefits as provided for in the plan document and by applicable law.

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 North Port Police Officers' Pension – Local Option Trust Fund prepared by Foster & Foster Actuaries and Consultants.

Benefit Changes

No benefit changes have been reflected since the prior year.

Deferred Retirement Option Program

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

55 and 10 years of Credited Service, or 2) the completion of 25

years of Credited Service, regardless of age).

Participation: Not to exceed 36 months.

Rate of return: Actual net rate of investment return (total return net of brokerage

commissions, management fees, and transaction costs) credited

each fiscal quarter.

DROP balance: The DROP balance as of September 30, 2023 is \$369,709.