

PALM BAY
POLICE AND FIREFIGHTERS' PENSION FUND (GENERAL EMPLOYEES)

SECTION 112.664, FLORIDA STATUTES COMPLIANCE
DETERMINED AS OF THE
OCTOBER 1, 2024 VALUATION DATE



June 24, 2025

Ms. Katie Taglia-Polak, Executive Director
City of Palm Bay Police & Fire Pension Fund
1501 Robert J. Conlan Blvd., NE, Suite 240
Palm Bay, FL 32905-3567

Re: Palm Bay Police and Firefighters' Pension Fund (General Employees)
Section 112.664, Florida Statutes Compliance

Dear Katie:

Please find enclosed the annual disclosures that satisfy the October 1, 2024 financial reporting requirements made under Section 112.664.

Our office will submit this information electronically to the Department of Management Services. However, it is important for you to be aware that this report must also be made available on the Plan or Plan Sponsor's website, if such website exists. A deadline for this website publication is not made clear in the law.

In addition to the enclosed report, the Plan or Plan Sponsor's website must provide a link to the Division of Retirement's Actuarial Summary Fact Sheet for the Plan, and also report the previous five years' assumed and actual rates of return, along with their respective asset allocations. The Board should contact its Investment Consultant for this information.

With respect to the reporting standards for defined benefit retirement plans or systems contained in Section 112.664(1), Florida Statutes, 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), Florida Statutes, and Rule 60T-1.0035, Florida Administrative Code.

Respectfully submitted,

Foster & Foster, Inc.



Patrick T. Donlan, ASA, EA, MAAA
Enrolled Actuary #23-6595

Enclosures

cc via email: Robert Klausner, Board Attorney

When reviewing the following schedules, please note the following:

- 1) The purpose of producing this report is solely to satisfy the requirements set forth by Section 112.664, Florida Statutes, and is mandatory for every Florida public pension fund, excluding the Florida Retirement System (FRS).
- 2) None of the schedules shown have any impact on the funding requirements of the Plan. These schedules are for statutory compliance purposes only.
- 3) In the schedules that follow, the columns labeled “ACTUAL” represent the final recorded GASB 67/68 results. The columns labeled “HYPOTHETICAL” illustrate what the results would have been if different assumptions were used.
- 4) It is our opinion that the Plan’s actual assumptions utilized in the October 1, 2024 Actuarial Valuation Report, as adopted by the Board of Trustees, are reasonable individually and in the aggregate, and represent our best estimate of future Plan experience.
- 5) The “Number of Years Expected Benefit Payments Sustained” calculated in Section II: Asset Sustainability should not be interpreted as the number of years the Plan has left until it is insolvent. This calculation is required by 112.664, Florida Statutes, but the numeric result is irrelevant, since in its calculation we are to assume there will be no further contributions to the Fund. As long as the Actuarially Determined Contribution is made each year the Plan will never become insolvent.

SCHEDULE OF CHANGES IN NET PENSION LIABILITY
FISCAL YEAR SEPTEMBER 30, 2024

	ACTUAL	HYPOTHETICAL	HYPOTHETICAL
	7.40%	5.40%	9.40%
Discount Rate:			
<u>Total Pension Liability</u>			
Service Cost	-	-	-
Interest	706	565	826
Changes of Benefit Terms	-	-	-
Experience Gains/Losses	1,136	1,191	1,088
Changes of Assumptions	-	-	-
Benefit Payments	(2,531)	(2,531)	(2,531)
Net Change in Total Pension Liability	(689)	(775)	(617)
Total Pension Liability - Beginning	10,491	11,257	9,825
Total Pension Liability - Ending (a)	\$ 9,802	\$ 10,482	\$ 9,208
<u>Plan Fiduciary Net Position</u>			
Net Investment Income	59,853	59,853	59,853
Benefit Payments	(2,531)	(2,531)	(2,531)
Administrative Expense	(4,897)	(4,897)	(4,897)
Net Change in Plan Fiduciary Net Position	52,425	52,425	52,425
Plan Fiduciary Net Position - Beginning	228,115	228,115	228,115
Plan Fiduciary Net Position - Ending (b)	\$ 280,540	\$ 280,540	\$ 280,540
Net Pension Liability - Ending (a) - (b)	\$ (270,738)	\$ (270,058)	\$ (271,332)

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 1
Plan Assumptions: Investment Rate of Return = 7.40%

Fiscal Year Beginning 10/1	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments*	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2024	280,540	-	2,410	-	20,671	298,801
2025	298,801	-	2,144	-	22,032	318,689
2026	318,689	-	1,881	-	23,513	340,321
2027	340,321	-	1,626	-	25,124	363,819
2028	363,819	-	1,383	-	26,871	389,307
2029	389,307	-	1,157	-	28,766	416,916
2030	416,916	-	949	-	30,817	446,784
2031	446,784	-	763	-	33,034	479,055
2032	479,055	-	600	-	35,428	513,883
2033	513,883	-	461	-	38,010	551,432
2034	551,432	-	346	-	40,793	591,879
2035	591,879	-	253	-	43,790	635,416
2036	635,416	-	180	-	47,014	682,250
2037	682,250	-	124	-	50,482	732,608
2038	732,608	-	84	-	54,210	786,734
2039	786,734	-	55	-	58,216	844,895
2040	844,895	-	34	-	62,521	907,382
2041	907,382	-	21	-	67,145	974,506
2042	974,506	-	12	-	72,113	1,046,607
2043	1,046,607	-	7	-	77,449	1,124,049
2044	1,124,049	-	4	-	83,179	1,207,224
2045	1,207,224	-	2	-	89,335	1,296,557
2046	1,296,557	-	1	-	95,945	1,392,501
2047	1,392,501	-	1	-	103,045	1,495,545
2048	1,495,545	-	-	-	110,670	1,606,215

Number of Years Expected Benefit Payments Sustained: 999.99

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 7.40% interest.

It is important to note that as long as the Actuarially Determined Contribution is made each year, the Plan will never become insolvent. Furthermore, State and local laws mandate that the Actuarially Determined Contribution be made each year.

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 2
Hypothetical Assumptions: Investment Rate of Return = 5.40%

Fiscal Year Beginning 10/1	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments*	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2024	280,540	-	2,410	-	15,084	293,214
2025	293,214	-	2,144	-	15,776	306,846
2026	306,846	-	1,881	-	16,519	321,484
2027	321,484	-	1,626	-	17,316	337,174
2028	337,174	-	1,383	-	18,170	353,961
2029	353,961	-	1,157	-	19,083	371,887
2030	371,887	-	949	-	20,056	390,994
2031	390,994	-	763	-	21,093	411,324
2032	411,324	-	600	-	22,195	432,919
2033	432,919	-	461	-	23,365	455,823
2034	455,823	-	346	-	24,605	480,082
2035	480,082	-	253	-	25,918	505,747
2036	505,747	-	180	-	27,305	532,872
2037	532,872	-	124	-	28,772	561,520
2038	561,520	-	84	-	30,320	591,756
2039	591,756	-	55	-	31,953	623,654
2040	623,654	-	34	-	33,676	657,296
2041	657,296	-	21	-	35,493	692,768
2042	692,768	-	12	-	37,409	730,165
2043	730,165	-	7	-	39,429	769,587
2044	769,587	-	4	-	41,558	811,141
2045	811,141	-	2	-	43,802	854,941
2046	854,941	-	1	-	46,167	901,107
2047	901,107	-	1	-	48,660	949,766
2048	949,766	-	-	-	51,287	1,001,053

Number of Years Expected Benefit Payments Sustained: 999.99

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 5.40% interest.

It is important to note that as long as the Actuarially Determined Contribution is made each year, the Plan will never become insolvent. Furthermore, State and local laws mandate that the Actuarially Determined Contribution be made each year.

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 3
Hypothetical Assumptions: Investment Rate of Return = 9.40%

Fiscal Year Beginning 10/1	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments*	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2024	280,540	-	2,410	-	26,257	304,387
2025	304,387	-	2,144	-	28,512	330,755
2026	330,755	-	1,881	-	31,003	359,877
2027	359,877	-	1,626	-	33,752	392,003
2028	392,003	-	1,383	-	36,783	427,403
2029	427,403	-	1,157	-	40,122	466,368
2030	466,368	-	949	-	43,794	509,213
2031	509,213	-	763	-	47,830	556,280
2032	556,280	-	600	-	52,262	607,942
2033	607,942	-	461	-	57,125	664,606
2034	664,606	-	346	-	62,457	726,717
2035	726,717	-	253	-	68,300	794,764
2036	794,764	-	180	-	74,699	869,283
2037	869,283	-	124	-	81,707	950,866
2038	950,866	-	84	-	89,377	1,040,159
2039	1,040,159	-	55	-	97,772	1,137,876
2040	1,137,876	-	34	-	106,959	1,244,801
2041	1,244,801	-	21	-	117,010	1,361,790
2042	1,361,790	-	12	-	128,008	1,489,786
2043	1,489,786	-	7	-	140,040	1,629,819
2044	1,629,819	-	4	-	153,203	1,783,018
2045	1,783,018	-	2	-	167,604	1,950,620
2046	1,950,620	-	1	-	183,358	2,133,977
2047	2,133,977	-	1	-	200,594	2,334,570
2048	2,334,570	-	-	-	219,450	2,554,020

Number of Years Expected Benefit Payments Sustained: 999.99

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 9.40% interest.

It is important to note that as long as the Actuarially Determined Contribution is made each year, the Plan will never become insolvent. Furthermore, State and local laws mandate that the Actuarially Determined Contribution be made each year.

ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR
ENDING SEPTEMBER 30, 2026

Valuation Date: 10/1/2024

	<u>ACTUAL</u>	<u>HYPOTHETICAL</u>	<u>HYPOTHETICAL</u>
Investment Rate of Return:	7.40%	5.40%	9.40%
Minimum Required Contribution (% of Payroll)	0.0%	0.0%	0.0%

ASSETS

Actuarial Value	256,443	256,443	256,443
Market Value	280,540	280,540	280,540

LIABILITIES

Present Value of Benefits

Actives

Retirement Benefits	0	0	0
Disability Benefits	0	0	0
Death Benefits	0	0	0
Vested Benefits	0	0	0
Refund of Contributions	0	0	0
Service Retirees	0	0	0
Beneficiaries	11,019	11,784	10,350
Disability Retirees	0	0	0
Terminated Vested	0	0	0
Total:	<u>11,019</u>	<u>11,784</u>	<u>10,350</u>

Present Value of Future Salaries	0	0	0
----------------------------------	---	---	---

Present Value of Future Total Normal Cost	0	0	0
--	---	---	---

Present Value of Future Normal Costs (Entry Age Normal)	0	0	0
--	---	---	---

Total Actuarial Accrued Liability (EAN)	11,019	11,784	10,350
---	--------	--------	--------

Unfunded Actuarial Accrued Liability (UAAL)	0	0	0
--	---	---	---

ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR
ENDING SEPTEMBER 30, 2026

	Valuation Date: 10/1/2024		
	<u>ACTUAL</u>	<u>HYPOTHETICAL</u>	<u>HYPOTHETICAL</u>
Investment Rate of Return:	7.40%	5.40%	9.40%
<u>PENSION COST</u>			
Normal Cost (with interest)	0	0	0
Administrative Expenses (with interest)	0	0	0
Payment Required To Amortize UAAL (with interest)	<u>0</u>	<u>0</u>	<u>0</u>
Minimum Required Contribution	\$0	\$0	\$0