Village of North Palm Beach General Retirement Fund

Chapter 112.664, F.S. Compliance Report

In Connection with the October 1, 2023 Funding Actuarial Valuation Report and the Plan's Financial Reporting for the Year Ending September 30, 2023





July 9, 2024

Board of Trustees Village of North Palm Beach General Retirement Fund North Palm Beach, Florida

Dear Members of the Board:

Gabriel, Roeder, Smith & Company (GRS) has been engaged by the Village of North Palm Beach (Village) General Retirement Fund (Retirement 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 Fund and those designated or approved by the Board. This report may be provided to parties other than the Fund only in its entirety and only with the permission of the Board. GRS is not responsible for unauthorized use of this report.

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 and other information through October 1, 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 Plan Administrator and the Village concerning Retirement 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 Plan Administrator and the Village.

This report complements the October 1, 2023 actuarial valuation report, dated May 4, 2024, and should be considered in conjunction with that report. Except as otherwise indicated as required for the disclosures contained herein, this report was prepared using certain assumptions selected by the Board and prescribed by the Florida Statutes as described in our October 1, 2023 actuarial valuation report. This report is also based on the plan provisions, census data, and financial information as summarized in our October 1, 2023 actuarial valuation report. Please refer to the October 1, 2023 actuarial valuation report, dated May 4, 2024, for summaries and descriptions of this information and for all relevant actuarial disclosures.

Board of Trustees Village of North Palm Beach General Retirement Fund July 9, 2024

The use of an investment return assumption that is 2% higher than the investment return assumption used to determine the funding requirements does not represent an estimate of future Plan experience nor does it reflect an observation of future return estimates inherent in financial market data. The use of this investment return assumption is provided as a counterpart to the Chapter 112.664, Florida Statutes requirement to utilize an investment return assumption that is 2% lower than the assumption used to determine the funding requirements. The inclusion of the additional exhibits showing the effect of using a 2% higher investment return assumption shows a more complete assessment of the range of possible results as opposed to showing a one-sided range as required by Florida Statutes.

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 Retirement 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.

Dina Lerner and Travis N. Robinson are members of the American Academy of Actuaries. These actuaries meet the Academy's Qualification Standards 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 & COMPANY

Dina Lerner, FSA, MAAA, FCA

Enrolled Actuary No. 23-08236

Βv

Travis Robinson, ASA, MAAA, FCA Enrolled Actuary No. 23-08351



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CHAPTER 112.664, FLORIDA STATUTES

RESULTS

Schedule of Changes in the Employer's Net Pension Liability Using Financial Reporting Assumptions per GASB Statement No. 67

Fiscal year ending September 30,		2023
1. Total Pension Liability		
a. Service Cost	\$	176,461
b. Interest		1,180,659
c. Benefit Changes		-
d. Difference between actual & expected experience & Other		195,149
e. Assumption Changes		-
f. Benefit Payments		(947,568)
g. Contribution Refunds		(8,212)
h. Net Change in Total Pension Liability		596,489
i. Total Pension Liability - Beginning		19,191,970
j. Total Pension Liability - Ending	\$	19,788,459
2. Plan Fiduciary Net Position		
a. Contributions - Employer	\$	179,038
b. Contributions - State	*	-
c. Contributions - Member		72,032
d. Net Investment Income		2,051,214
e. Benefit Payments		(947,568)
f. Contribution Refunds		(8,212)
g. Administrative Expense		(61,276)
h. Other		-
i. Net Change in Plan Fiduciary Net Position		1,285,228
j. Plan Fiduciary Net Position - Beginning		16,267,288
k. Plan Fiduciary Net Position - Ending	\$	17,552,516
, , , , , , , , , , , , , , , ,		,,-
3. Net Pension Liability / (Asset)	\$	2,235,943
Certain Key Assumptions		
Valuation Date		10/01/2022
Measurement Date		09/30/2023
Investment Return Assumption		6.25%
Mortality Table	Morta	lity Rates from
	7/1/2	2 FRS Valuation
		(Regular Class)



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

Fiscal year ending September 30,		2023
1. Total Pension Liability		
a. Service Cost	\$	176,461
b. Interest		1,180,659
c. Benefit Changes		-
d. Difference between actual & expected experience & Other		195,149
e. Assumption Changes		-
f. Benefit Payments		(947,568)
g. Contribution Refunds		(8,212)
h. Net Change in Total Pension Liability		596,489
i. Total Pension Liability - Beginning		19,191,970
j. Total Pension Liability - Ending	\$	19,788,459
2. Plan Fiduciary Net Position		
a. Contributions - Employer	\$	179,038
b. Contributions - State	*	-
c. Contributions - Member		72,032
d. Net Investment Income		2,051,214
e. Benefit Payments		(947,568)
f. Contribution Refunds		(8,212)
g. Administrative Expense		(61,276)
h. Other		-
i. Net Change in Plan Fiduciary Net Position		1,285,228
j. Plan Fiduciary Net Position - Beginning		16,267,288
k. Plan Fiduciary Net Position - Ending	\$	17,552,516
, , , , , , , , , , , , , , , ,		,,-
3. Net Pension Liability / (Asset)	\$	2,235,943
Certain Key Assumptions		
Valuation Date		10/01/2022
Measurement Date		09/30/2023
Investment Return Assumption		6.25%
Mortality Table	Morta	ality Rates from
	7/1/2	2 FRS Valuation
		(Regular Class)



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

Fiscal year ending September 30,		2023
1. Total Pension Liability		
a. Service Cost	\$	286,866
b. Interest		1,044,144
c. Benefit Changes		-
d. Difference between actual & expected experience & Other		-
e. Assumption Changes		-
f. Benefit Payments		(947,568)
g. Contribution Refunds		(8,212)
h. Net Change in Total Pension Liability		375,230
i. Total Pension Liability - Beginning		24,759,113
j. Total Pension Liability - Ending	\$	25,134,343
2. Plan Fiduciary Net Position		
a. Contributions - Employer	\$	179,038
b. Contributions - State		-
c. Contributions - Member		72,032
d. Net Investment Income		2,051,214
e. Benefit Payments		(947,568)
f. Contribution Refunds		(8,212)
g. Administrative Expense		(61,276)
h. Other		-
i. Net Change in Plan Fiduciary Net Position		1,285,228
j. Plan Fiduciary Net Position - Beginning		16,267,288
k. Plan Fiduciary Net Position - Ending	\$	17,552,516
3. Net Pension Liability / (Asset)	\$	7,581,827
Certain Key Assumptions		
Valuation Date		10/01/2022
Measurement Date		09/30/2023
Investment Return Assumption		4.25%
Mortality Table	Morta	lity Rates from
	7/1/2	2 FRS Valuation
		(Regular Class)



Schedule of Changes in the Employer's Net Pension Liability Using Assumptions under 112.664(1)(b), F.S. except 2% higher investment return assumption

Fiscal year ending September 30,		2023
1. Total Pension Liability		
a. Service Cost	\$	117,095
b. Interest		1,260,445
c. Benefit Changes		-
d. Difference between actual & expected experience & Other		-
e. Assumption Changes		-
f. Benefit Payments		(947,568)
g. Contribution Refunds		(8,212)
h. Net Change in Total Pension Liability		421,760
i. Total Pension Liability - Beginning		15,638,912
j. Total Pension Liability - Ending	\$	16,060,672
2. Plan Fiduciary Net Position		
a. Contributions - Employer	\$	179,038
b. Contributions - State		-
c. Contributions - Member		72,032
d. Net Investment Income		2,051,214
e. Benefit Payments		(947,568)
f. Contribution Refunds		(8,212)
g. Administrative Expense		(61,276)
h. Other		
i. Net Change in Plan Fiduciary Net Position		1,285,228
j. Plan Fiduciary Net Position - Beginning		16,267,288
k. Plan Fiduciary Net Position - Ending	\$	17,552,516
2 Not Poncion Liability / (Accot)	\$	(1,491,844)
3. Net Pension Liability / (Asset)	Ş	(1,491,044)
Certain Key Assumptions		
Valuation Date		10/01/2022
Measurement Date		09/30/2023
Investment Return Assumption		8.25%
Mortality Table	Morta	ality Rates from
	7/1/2	2 FRS Valuation
		(Regular Class)



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

FYE Assets (BOY) Investment Return Payments 2024 \$ 17,552,516 \$ 1,064,261 \$ 1,048, 2025 17,568,107 1,062,641 1,131,	,693 17,499,055
	.693 17,499,055
2025 17,568,107 1,062,641 1,131,	
	867 17 379 102
2026 17,499,055 1,056,914 1,176,	17,373,102
2027 17,379,102 1,047,702 1,231,	,751 17,195,053
2028 17,195,053 1,034,665 1,280,	,811 16,948,907
2029 16,948,907 1,017,796 1,328,	,332 16,638,371
2030 16,638,371 997,063 1,370,	,731 16,264,703
2031 16,264,703 973,219 1,386,	,414 15,851,508
2032 15,851,508 945,383 1,450,	,754 15,346,137
2033 15,346,137 913,529 1,459,	,354 14,800,312
2034 14,800,312 878,488 1,489,	,012 14,189,788
2035 14,189,788 839,889 1,503,	,117 13,526,560
2036 13,526,560 798,464 1,502,	,260 12,822,764
2037 12,822,764 754,434 1,503,	,647 12,073,551
2038 12,073,551 708,070 1,488,	,853 11,292,768
2039 11,292,768 659,498 1,481,	599 10,470,667
2040 10,470,667 608,282 1,476,	,312 9,602,637
2041 9,602,637 554,943 1,447,	,083 8,710,497
2042 8,710,497 500,234 1,413,	,491 7,797,240
2043 7,797,240 443,643 1,397,	,902 6,842,981
2044 6,842,981 385,251 1,357,	,932 5,870,300
2045 5,870,300 325,883 1,312,	,350 4,883,833
2046 4,883,833 265,744 1,263,	,853 3,885,724
2047 3,885,724 204,966 1,212,	,550 2,878,140
2048 2,878,140 143,687 1,158,	,288 1,863,539
2049 1,863,539 81,677 1,113,	,429 831,787
2050 831,787 18,974 1,056,	-,418

Number of years for which current market value of assets are adequate to sustain the payment of expected retirement benefits, <u>reflecting no contributions from</u>

the Employer, Employee or State, contrary to Florida Statutes and Plan provisions:

26.75

Certain Key Assumptions

Investment Return Assumption 6.25% Mortality Table Mortality Rates from 7/1/22 FRS Valuation (Regular Class)



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.

	Market Value of		Expected	P	rojected Benefit	ı	Market Value of
FYE	Assets (BOY)	Inve	estment Return		Payments		Assets (EOY)
2024	\$ 17,552,516	\$	1,064,261	\$	1,048,670	\$	17,568,107
2025	17,568,107		1,062,641		1,131,693		17,499,055
2026	17,499,055		1,056,914		1,176,867		17,379,102
2027	17,379,102		1,047,702		1,231,751		17,195,053
2028	17,195,053		1,034,665		1,280,811		16,948,907
2029	16,948,907		1,017,796		1,328,332		16,638,371
2030	16,638,371		997,063		1,370,731		16,264,703
2031	16,264,703		973,219		1,386,414		15,851,508
2032	15,851,508		945,383		1,450,754		15,346,137
2033	15,346,137		913,529		1,459,354		14,800,312
2034	14,800,312		878,488		1,489,012		14,189,788
2035	14,189,788		839,889		1,503,117		13,526,560
2036	13,526,560		798,464		1,502,260		12,822,764
2037	12,822,764		754,434		1,503,647		12,073,551
2038	12,073,551		708,070		1,488,853		11,292,768
2039	11,292,768		659,498		1,481,599		10,470,667
2040	10,470,667		608,282		1,476,312		9,602,637
2041	9,602,637		554,943		1,447,083		8,710,497
2042	8,710,497		500,234		1,413,491		7,797,240
2043	7,797,240		443,643		1,397,902		6,842,981
2044	6,842,981		385,251		1,357,932		5,870,300
2045	5,870,300		325,883		1,312,350		4,883,833
2046	4,883,833		265,744		1,263,853		3,885,724
2047	3,885,724		204,966		1,212,550		2,878,140
2048	2,878,140		143,687		1,158,288		1,863,539
2049	1,863,539		81,677		1,113,429		831,787
2050	831,787		18,974		1,056,418		-

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

26.75

Certain Key Assumptions

Investment Return Assumption 6.25% Mortality Table Mortality Rates from 7/1/22 FRS Valuation (Regular Class)



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.

	Market Value of		Expected	Pr	ojected Benefit	ı	Market Value of
FYE	Assets (BOY)	Inve	stment Return		Payments		Assets (EOY)
2024	\$ 17,552,516	\$	723,698	\$	1,048,670	\$	17,227,544
2025	17,227,544		708,122		1,131,693		16,803,973
2026	16,803,973		689,160		1,176,867		16,316,266
2027	16,316,266		667,267		1,231,751		15,751,782
2028	15,751,782		642,234		1,280,811		15,113,205
2029	15,113,205		614,084		1,328,332		14,398,957
2030	14,398,957		582,828		1,370,731		13,611,054
2031	13,611,054		549,008		1,386,414		12,773,648
2032	12,773,648		512,052		1,450,754		11,834,946
2033	11,834,946		471,974		1,459,354		10,847,566
2034	10,847,566		429,380		1,489,012		9,787,934
2035	9,787,934		384,046		1,503,117		8,668,863
2036	8,668,863		336,504		1,502,260		7,503,107
2037	7,503,107		286,930		1,503,647		6,286,390
2038	6,286,390		235,533		1,488,853		5,033,070
2039	5,033,070		182,421		1,481,599		3,733,892
2040	3,733,892		127,319		1,476,312		2,384,899
2041	2,384,899		70,608		1,447,083		1,008,424
2042	1,008,424		12,821		1,413,491		-
2043	-		-		1,397,902		-
2044	-		-		1,357,932		-
2045	-		-		1,312,350		-
2046	-		-		1,263,853		-
2047	-		-		1,212,550		-
2048	-		-		1,158,288		-
2049	-		-		1,113,429		-
2050	-		-		1,056,418		-

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

18.75

Certain Key Assumptions

Investment Return Assumption 4.25% Mortality Table Mortality Rates from 7/1/22 FRS Valuation (Regular Class)



Asset and Benefit Payment Projection Not Reflecting Any Contributions from the Employer, State or Employee Using Assumptions under 112.664(1)(b), F.S. except 2% higher investment return assumption

	Ma	arket Value of		Expected	Pr	ojected Benefit	N	larket Value of
FYE	P	Assets (BOY)	Inve	stment Return		Payments		Assets (EOY)
2024	\$	17,552,516	\$	1,404,825	\$	1,048,670	\$	17,908,671
2025		17,908,671		1,430,783		1,131,693		18,207,761
2026		18,207,761		1,453,595		1,176,867		18,484,489
2027		18,484,489		1,474,161		1,231,751		18,726,899
2028		18,726,899		1,492,136		1,280,811		18,938,224
2029		18,938,224		1,507,610		1,328,332		19,117,502
2030		19,117,502		1,520,651		1,370,731		19,267,422
2031		19,267,422		1,532,373		1,386,414		19,413,381
2032		19,413,381		1,541,760		1,450,754		19,504,387
2033		19,504,387		1,548,914		1,459,354		19,593,947
2034		19,593,947		1,555,079		1,489,012		19,660,014
2035		19,660,014		1,559,948		1,503,117		19,716,845
2036		19,716,845		1,564,671		1,502,260		19,779,256
2037		19,779,256		1,569,763		1,503,647		19,845,372
2038		19,845,372		1,575,828		1,488,853		19,932,347
2039		19,932,347		1,583,303		1,481,599		20,034,051
2040		20,034,051		1,591,911		1,476,312		20,149,650
2041		20,149,650		1,602,654		1,447,083		20,305,221
2042		20,305,221		1,616,874		1,413,491		20,508,604
2043		20,508,604		1,634,296		1,397,902		20,744,998
2044		20,744,998		1,655,448		1,357,932		21,042,514
2045		21,042,514		1,681,873		1,312,350		21,412,037
2046		21,412,037		1,714,359		1,263,853		21,862,543
2047		21,862,543		1,753,642		1,212,550		22,403,635
2048		22,403,635		1,800,521		1,158,288		23,045,868
2049		23,045,868		1,855,355		1,113,429		23,787,794
2050		23,787,794		1,918,916		1,056,418		24,650,292

Number of years for which current market value of assets are adequate to sustain the payment of expected retirement benefits, <u>reflecting no contributions from</u>

the Employer, Employee or State, contrary to Florida Statutes and Plan provisions: All future years

Certain Key Assumptions

Investment Return Assumption 8.25%

Mortality Table Mortality Rates from 7/1/22 FRS Valuation (Regular Class)



Actuarially Determined Employer Contribution (ADEC)							
	Plan's Latest Actuarial Valuation	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	October 1, 2023	October 1, 2023	October 1, 2023	October 1, 2023			
B. Actuarially Determined Employer Contribution (ADEC) 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	Biweekly	Biweekly	Biweekly	Biweekly			
D. Annual Payment to Amortize the Unfunded Actuarial Accrued Liability	\$ 98,424	\$ 98,424	\$ 478,516	\$ 0			
E. Employer Normal Cost	186,300	186,300	305,948	120,811			
F. ADEC if Paid on Valuation Date D + E, not less than 0	284,724	284,724	784,464	120,811			
G. ADEC Adjusted for Frequency of Payments	293,696	293,696	801,432	125,788			
H. ADEC Adjusted for Frequency of Payments as % of Covered Payroll	20.54 %	20.54 %	56.05 %	8.80 %			
Assumed Rate of Increase in Covered Payroll to Contribution Year	0.00 %	0.00 %	0.00 %	0.00 %			
J. Covered Payroll for Contribution Year	1,429,783	1,429,783	1,429,783	1,429,783			
K. ADEC for Contribution Year: H x J	293,696	293,696	801,432	125,788			
L. Estimated State Revenue in Contribution Year	0	0	0	0			
M. Net ADEC in Contribution Year	293,696	293,696	801,432	125,788			
N. Net ADEC as % of Covered Payroll in Contribution Year: M÷J	20.54 %	20.54 %	56.05 %	8.80 %			
O. Expected Member Contributions	73,099	73,099	73,099	73,099			
P. Total Contribution (including Members) in Contribution Year	366,795	366,795	874,531	198,887			
Q. Total Contribution as a % of Covered Payroll in Contribution Year: P ÷ J	25.65 %	25.65 %	61.17 %	13.91 %			
R. Certain Key Assumptions Investment Return Assumption Mortality Table	6.25% Mortality Rates from 7/1/22 FRS Valuation (Regular Class)	6.25% Mortality Rates from 7/1/22 FRS Valuation (Regular Class)	4.25% Mortality Rates from 7/1/22 FRS Valuation (Regular Class)	8.25% Mortality Rates from 7/1/22 FRS Valuation (Regular Class)			

