

THE VILLAGE OF BUFFALO GROVE,  
ILLINOIS  
FIREFIGHTERS' PENSION FUND

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PUBLIC ACT 95-0950  
MUNICIPAL COMPLIANCE REPORT

FOR THE FISCAL YEAR ENDED  
DECEMBER 31, 2017



August 10, 2018

Members of the Pension Board of Trustees  
Buffalo Grove Firefighters' Pension Fund  
Buffalo Grove, Illinois

Enclosed please find a copy of your Municipal Compliance Report for the Buffalo Grove Firefighters' Pension Fund for the fiscal year ended December 31, 2017. We have prepared the report with the most recent information available at our office. Should you have more current information, or notice any inaccuracies, we are prepared to make any necessary revisions and return them to you.

The President and Secretary of the Pension Fund are required to sign the report on page 3. If not already included with the enclosed report, please also include a copy of the Pension Fund's most recent investment policy.

The signed Public Act 95-0950 - Municipal Compliance Report must be provided to the Municipality before the tax levy is filed on the last Tuesday in December. We are sending the report via email to promote an environmentally-friendly work atmosphere.

If you have any questions regarding this report, please contact your Client Manager or PSA.

Respectfully submitted,

A handwritten signature in black ink that reads "Lauterbach &amp; Amen, LLP".

LAUTERBACH & AMEN, LLP

**THE VILLAGE OF BUFFALO GROVE, ILLINOIS  
FIREFIGHTERS' PENSION FUND**

**Public Act 95-950 - Municipal Compliance Report  
For the Fiscal Year Ending December 31, 2017**

The Pension Board certifies to the Board of Trustees of the Village of Buffalo Grove, Illinois on the condition of the Pension Fund at the end of its most recently completed fiscal year the following information:

- 1) The total cash and investments, including accrued interest, of the fund at market value and the total net position of the Pension Fund:

	<u>Current Fiscal Year</u>	<u>Preceding Fiscal Year</u>
Total Cash and Investments (including accrued interest)	<u>\$61,590,749</u>	<u>\$54,156,957</u>
Total Net Position	<u>\$61,562,470</u>	<u>\$54,178,445</u>

- 2) The estimated receipts during the next succeeding fiscal year from deductions from the salaries of firefighters' and from other sources:

Estimated Receipts - Employee Contributions	<u>\$549,800</u>
Estimated Receipts - All Other Sources	
Investment Earnings	<u>\$4,311,400</u>
Municipal Contributions	<u>\$1,859,212</u>

- 3) The estimated amount necessary during the fiscal year to meet the annual actuarial requirements of the pension fund as provided in Sections 4-118 and 4-120:

Annual Requirement of the Fund as Determined by:

Illinois Department of Insurance	<u>N/A</u>
Private Actuary - Lauterbach & Amen, LLP	
Recommended Municipal Contribution	<u>\$1,859,212</u>
Statutory Municipal Contribution	<u>\$1,482,234</u>

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For the Fiscal Year Ending December 31, 2017**

- 4) The total net income received from investment of assets along with the assumed investment return and actual investment return received by the fund during its most recently completed fiscal year compared to the total net income, assumed investment return, and actual investment return received during the preceding

	Current Fiscal Year	Preceding Fiscal Year
Net Income Received from Investment of Assets	\$7,601,179	\$3,415,513
Assumed Investment Return		
Illinois Department of Insurance	N/A	6.75%
Private Actuary - Lauterbach & Amen, LLP	7.00%	7.00%
Actual Investment Return	13.13%	6.54%

- 5) The increase in employer pension contributions that results from the implementation of the provisions of P.A. 93-0689:

Illinois Department of Insurance	N/A
Private Actuary - Lauterbach & Amen, LLP	N/A

- 6) The total number of active employees who are financially contributing to the fund:

Number of Active Members	56
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- 7) The total amount that was disbursed in benefits during the fiscal year, including the number of and total amount disbursed to (i) annuitants in receipt of a regular retirement pension, (ii) recipients being paid a disability pension, and (iii) survivors and children in receipt of benefits:

	Number of	Total Amount Disbursed
(i) Regular Retirement Pension	30	\$2,239,531
(ii) Disability Pension	4	\$220,604
(iii) Survivors and Child Benefits	3	\$75,689
Totals	37	\$2,535,823

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8) The funded ratio of the fund:

	<u>Current Fiscal Year</u>	<u>Preceding Fiscal Year</u>
Illinois Department of Insurance	<u>N/A</u>	<u>78.05%</u>
Private Actuary - Lauterbach & Amen, LLP	<u>78.51%</u>	<u>76.74%</u>

9) The unfunded liability carried by the fund, along with an actuarial explanation of the unfunded liability:

Unfunded Liability:

Illinois Department of Insurance	<u>N/A</u>
Private Actuary - Lauterbach & Amen, LLP	<u>\$16,364,908</u>

The accrued liability is the actuarial present value of the portion of the projected benefits that has been accrued as of the valuation date based upon the actuarial valuation method and the actuarial assumptions employed in the valuation. The unfunded accrued liability is the excess of the accrued liability over the actuarial value of assets.

10) The investment policy of the Pension Board under the statutory investment restrictions imposed on the fund.

Investment Policy - See Attached.

Please see Notes Page attached.

CERTIFICATION OF MUNICIPAL FIREFIGHTERS'  
PENSION FUND COMPLIANCE REPORT

The Board of Trustees of the Pension Fund, based upon information and belief, and to the best of our knowledge, hereby certify pursuant to §4-134 of the Illinois Pension Code 40 ILCS 5/4-134, that the preceding report is true and accurate.

Adopted this \_\_\_\_\_ day of \_\_\_\_\_, 2018

President \_\_\_\_\_ Date \_\_\_\_\_

Secretary \_\_\_\_\_ Date \_\_\_\_\_

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INDEX OF ASSUMPTIONS

- 1) Total Cash and Investments - as Reported at Market Value in the Audited Financial Statements for the Years Ended December 31, 2017 and 2016.

Total Net Position - as Reported in the Audited Financial Statements for the Years Ended December 31, 2017 and 2016.

- 2) Estimated Receipts - Employee Contributions as Reported in the Audited Financial Statements for the Year Ended December 31, 2017 plus 5.69% Increase (Actuarial Salary Increase Assumption) Rounded to the Nearest \$100.

Estimated Receipts - All Other Sources:

Investment Earnings - Cash and Investments as Reported in the Audited Financial Statements for the Year Ended December 31, 2017, times 7% (Actuarial Investment Return Assumption) Rounded to the Nearest \$100.

- 3) Annual Requirement of the Fund as Determined by:

Illinois Department of Insurance - No December 31, 2017 Actuarial Valuation available at the time of this report.

Private Actuary - Lauterbach & Amen, LLP:

Recommended Amount of Tax Levy as Reported by Lauterbach & Amen, LLP in the December 31, 2017 Actuarial Valuation.

Statutorily Required Amount of Tax Levy as Reported by Lauterbach & Amen, LLP in the December 31, 2017 Actuarial Valuation.

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INDEX OF ASSUMPTIONS - Continued

- 4) Net Income Received from Investment of Assets - Investment Income (Loss) net of Investment Expense, as Reported in the Audited Financial Statements for the Years Ended December 31, 2017 and 2016.

Assumed Investment Return:

Illinois Department of Insurance - Preceding Fiscal Year Interest Rate Assumption as Reported in the December 31, 2016 Actuarial Valuation. No December 31, 2017 Actuarial Valuation available at the time of this report.

Private Actuary - Current and Preceding Fiscal Year Interest Rate Assumption as Reported in the Lauterbach & Amen, LLP, December 31, 2017 and 2016 Actuarial Valuations.

Actual Investment Return -Net Income Received from Investments as Reported Above as a Percentage of the Average of the Beginning and Ending Balances of the Fiscal Year Cash Investments, Excluding Net Investment Income, Gains, and Losses for the Fiscal Year Return Being calculated, as Reported in the Audited Financial Statements for the Fiscal Years Ended

- 5) Illinois Department of Insurance - Amount of total suggested tax levy to be excluded from the property tax extension limitation law as contemplated by 35 ILCS 200/18-185.

Private Actuary - No Private Actuarial Valuation amount available at the time of this report.

- 6) Number of Active Members - Illinois Department of Insurance Annual Statement for December 31, 2017 - Schedule P.
- 7) (i) Regular Retirement Pension - Illinois Department of Insurance Annual Statement for December 31, 2017 - Schedule P for Number of Participants and Expense page 1 for Total Amount Disbursed.
- (ii) Disability Pension - Same as above.
- (iii) Survivors and Child Benefits - Same as above.

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INDEX OF ASSUMPTIONS - Continued

8) The funded ratio of the fund:

Illinois Department of Insurance - Preceding Fiscal Year Net Present Assets as a percentage of Total Assets as Reported in the December 31, 2016 Actuarial Valuation. No December 31, 2017 Actuarial Valuation available at the time of this report.

Private Actuary - Current and Preceding Fiscal Year Net Present Assets as a percentage of Total Assets as Reported in the Lauterbach & Amen, LLP, December 31, 2017 and December 31, 2016 Actuarial Valuations.

9) Unfunded Liability:

Illinois Department of Insurance - Deferred Asset (Unfunded Accrued Liability) - No December 31, 2017 Actuarial Valuation available at the time of this report.

Private Actuary - Deferred Asset (Unfunded Accrued Liability) as Reported by Lauterbach & Amen, LLP in the December 31, 2017 Actuarial Valuation.