



**CITY OF BATAVIA, ILLINOIS  
FIREFIGHTERS' PENSION FUND**  
(A FIDUCIARY COMPONENT UNIT OF THE  
CITY OF BATAVIA)

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ANNUAL FINANCIAL REPORT

For the Year Ended December 31, 2021



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**CITY OF BATAVIA, ILLINOIS  
FIREFIGHTERS' PENSION FUND  
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## **INDEPENDENT AUDITOR'S REPORT**

The Honorable President  
Members of the Board of Trustees  
of the Firefighters' Pension Fund  
City of Batavia, Illinois

### **Opinions**

We have audited the accompanying financial statements of the Firefighters' Pension Fund (the Fund), a fiduciary component unit of the City of Batavia, Illinois (the City) as of and for the year ended December 31, 2021 and the related notes to financial statements, which collectively comprise the Fund's basic financial statements as listed in the table of contents.

In our opinion, the basic financial statements referred to above present fairly, in all material respects, the fiduciary net position of the Firefighters' Pension Fund of the City of Batavia, Illinois, as of December 31, 2021, and the changes in fiduciary net position for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

### **Basis for Opinions**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under these standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Fund and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

### **Responsibilities of Management for the Financial Statements**

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Fund's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

### **Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Fund's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

## **Other Matters**

### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the required supplementary information be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Management has omitted management's discussion and analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. Our opinion on the basic financial statements is not affected by this missing information.

*Sikich LLP*

Naperville, Illinois  
May 31, 2022

## **BASIC FINANCIAL STATEMENTS**

**CITY OF BATAVIA, ILLINOIS**

**FIREFIGHTERS' PENSION FUND**

**STATEMENT OF FIDUCIARY NET POSITION**

December 31, 2021

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<b>ASSETS</b>	
Cash and Short-Term Investments	\$ 28,342
Investments, at Fair Value	
Money Market Mutual Funds	349,104
U.S. Government and Agency Securities	6,524,129
Municipal Bonds	1,427,342
Insurance Company Contracts	1,211,331
Corporate Bonds and Notes	1,577,246
Negotiable Certificates of Deposit	468,820
Equity Mutual Funds	14,830,767
Accrued Interest	42,757
Prepaid Expense	282
	<hr/>
Total Assets	26,460,120
	<hr/>
<b>LIABILITIES</b>	
Accounts Payable	68
	<hr/>
Total Liabilities	68
	<hr/>
<b>PLAN NET POSITION RESTRICTED</b>	<b>\$ 26,460,052</b>
<b>FOR PENSIONS</b>	<b><hr/><hr/></b>

See accompanying notes to financial statements.

**CITY OF BATAVIA, ILLINOIS**

**FIREFIGHTERS' PENSION FUND**

**STATEMENT OF CHANGES IN FIDUCIARY NET POSITION**

For the Year Ended December 31, 2021

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**ADDITIONS**

Contributions

Employer Contributions	\$ 1,209,388
Plan Members Contributions	<u>264,804</u>

Total Contributions	<u>1,474,192</u>
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Investment Income

Net Appreciation in Fair Value of Investments	2,104,776
Interest	<u>1,065,305</u>

Total Investment Income	3,170,081
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Less Investment Expense	<u>(65,702)</u>
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Net Investment Income	<u>3,104,379</u>
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Total Additions	<u>4,578,571</u>
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**DEDUCTIONS**

Pension Benefits and Refunds	1,132,425
Administrative Expenses	<u>25,403</u>

Total Deductions	<u>1,157,828</u>
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NET INCREASE	3,420,743
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**NET POSITION RESTRICTED  
FOR PENSIONS**

January 1	<u>23,039,309</u>
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December 31	<u><u>\$ 26,460,052</u></u>
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See accompanying notes to financial statements.

**CITY OF BATAVIA, ILLINOIS**

**FIREFIGHTERS' PENSION FUND**

**NOTES TO FINANCIAL STATEMENTS**

December 31, 2021

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The financial statements of the Firefighters' Pension Fund (the Fund) of the City of Batavia, Illinois (the City), have been prepared in accordance with accounting principles generally accepted in the United States of America, as applied to government units (hereinafter referred to as generally accepted accounting principles (GAAP)). The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The more significant accounting policies are described below.

**A. Reporting Entity**

The Fund is a fiduciary component unit reported as a pension trust fund of the City pursuant to GASB Statement No. 84.

**B. Fund Accounting**

The Fund uses one fund to report on its fiduciary net position and the changes in its fiduciary net position. Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain governmental functions or activities. A fund is a separate accounting entity with a self-balancing set of accounts. The Fund is classified in this report in the fiduciary fund category.

Fiduciary funds are used to account for assets held on behalf of outside parties, including other governments. When pension plan assets are held under the terms of a formal trust agreement, a pension trust fund is used.

**C. Measurement Focus and Basis of Accounting**

The Fund is accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets, deferred outflows, liabilities and deferred inflows associated with the operation of this fund are included on the statement of fiduciary net position. Pension trust fund operating statements present increases (e.g., additions) and decreases (e.g., deductions) in net position restricted for pension benefits.

The accrual basis of accounting is utilized by the pension trust fund. Under this method, additions are recorded when earned and deductions are recorded at the time the liabilities are incurred.

**CITY OF BATAVIA, ILLINOIS**  
**FIREFIGHTERS' PENSION FUND**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

D. Investments

Investment purchases are recorded as of the trade-date. Investments are stated at fair value at December 31, 2021 for both reporting and actuarial purposes. Securities traded on national exchanges are at the last reported sale price. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

E. Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

**2. PLAN DESCRIPTION**

A. Plan Administration

Firefighter sworn personnel are covered by the Fund, a single-employer defined benefit pension plan sponsored by the City. The defined benefits and employee and minimum employer contribution levels are governed by Illinois Compiled Statutes (40 ILCS 5/4-101) and may be amended only by the Illinois legislature. The City accounts for the Firefighters' Pension Plan as a pension trust fund.

The Fund is governed by a five-member Board of Trustees. Two members of the Board of Trustees are appointed by the City's Mayor, one member is elected by pension beneficiaries and two members are elected by active firefighter employees.

The Fund is accounted for on the economic resources measurement focus and the accrual basis of accounting. Employer and employee contributions are recognized when earned in the year that the contributions are required, benefits and refunds are recognized as an expense and liability when due and payable.

B. Plan Membership

At December 31, 2021, the measurement date, membership consisted of:

Inactive Plan Members Currently Receiving Benefits	16
Inactive Plan Members Entitled to but not yet Receiving Benefits	3
Active Plan Members	23
<b>TOTAL</b>	<b>42</b>

**CITY OF BATAVIA, ILLINOIS**  
**FIREFIGHTERS' PENSION FUND**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**2. PLAN DESCRIPTION (Continued)**

C. Benefits Provided

The following is a summary of benefits of the Fund as provided for in Illinois Compiled Statutes (ILCS):

The Fund provides retirement benefits as well as death and disability benefits. Tier 1 employees (those hired prior to January 1, 2011) attaining the age of 50 or older with 20 or more years of creditable service are entitled to receive an annual retirement benefit equal to  $\frac{1}{2}$  of the salary attached to the rank held at the date of retirement. The annual benefit shall be increased by 2.50% of such salary for each additional year of service over 20 years up to 30 years to a maximum of 75% of such salary. Employees with at least ten years but less than 20 years of credited service may retire at or after age 60 and receive a reduced benefit. The monthly benefit of a covered employee who retired with 20 or more years of service after January 1, 1977 shall be increased annually, following the first anniversary date of retirement and be paid upon reaching the age of at least 55 years, by 3% of the original pension and 3% compounded annually thereafter.

Tier 2 employees (those hired on or after January 1, 2011) attaining the age of 55 or older with ten or more years of creditable service are entitled to receive an annual retirement benefit equal to the average monthly salary obtained by dividing the total salary of the firefighter during the 96 consecutive months of service within the last 120 months of service in which the total salary was the highest by the number of months of service in that period. Firefighters' salary for pension purposes is capped at \$106,800, plus the lesser of  $\frac{1}{2}$  of the annual change in the Consumer Price Index or 3% compounded. The annual benefit shall be increased by 2.50% of such salary for each additional year of service over 20 years up to 30 years to a maximum of 75% of such salary. Employees with at least ten years may retire at or after age 50 and receive a reduced benefit (i.e.,  $\frac{1}{2}$ % for each month under 55). The monthly benefit of a Tier 2 firefighter shall be increased annually at age 60 on the January 1st after the firefighter retires, or the first anniversary of the pension starting date, whichever is later. Noncompounding increases occur annually, each January thereafter. The increase is the lesser of 3% or  $\frac{1}{2}$  of the change in the Consumer Price Index for the proceeding calendar year.

**CITY OF BATAVIA, ILLINOIS**  
**FIREFIGHTERS' PENSION FUND**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**2. PLAN DESCRIPTION (Continued)**

D. Contributions

Employees are required by ILCS to contribute 9.455% of their base salary to the Fund. If an employee leaves covered employment with less than 20 years of service, accumulated employee contributions may be refunded without accumulated interest. The City is required to contribute the remaining amounts necessary to finance the Fund, as actuarially determined by an enrolled actuary. Effective January 1, 2011, ILCS requires the City to contribute a minimum amount annually calculated using the projected unit credit actuarial cost method that will result in the funding of 90% of the past service cost by the year 2040. However, the City contributes based on the entry-age normal actuarial cost method that will result in the funding of 100% of the past service cost by the year 2040. For the year ended December 31, 2021, the City's contribution was 46.74% of covered payroll.

**3. INVESTMENTS**

The deposits and investments of the Fund are held separately from those of the City and are under the control of the Fund's Board of Trustees. The Fund categorizes the fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs.

A. Investment Policy

ILCS limit the Fund's investments to those allowable by ILCS and require the Fund's Board of Trustees to adopt an investment policy which can be amended by a majority vote of the Board of Trustees. The Fund's investment policy authorizes the Fund to make deposits/invest in insured commercial banks, savings and loan institutions, obligations of the U.S. Treasury and U.S. agencies, insured credit union shares, money market mutual funds with portfolios of securities issued or guaranteed by the United States Government or agreements to repurchase these same obligations, repurchase agreements, short-term commercial paper rated within the three highest classifications by at least two standard rating services, investment-grade corporate bonds and The Illinois Funds. The Fund may also invest in certain non-U.S. obligations, Illinois municipal corporations tax anticipation warrants, veteran's loans, obligations of the State of Illinois and its political subdivisions, Illinois insurance company general and separate accounts, mutual funds, corporate equity and corporate debt securities and real estate investment trusts.

**CITY OF BATAVIA, ILLINOIS**  
**FIREFIGHTERS' PENSION FUND**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**3. INVESTMENTS (Continued)**

A. Investment Policy (Continued)

The Fund's investment policy in accordance with ILCS establishes the following target allocation across asset classes. The Fund's investment manager establishes the following target allocation across asset classes:

Asset Class	Long-Term Expected Real Rate of Return
Equity	
U.S Equity	5.2%
Developed Market Equity (Non-U.S.)	5.1%
Emerging Market Equity	5.5%
Private Equity	8.6%
Fixed Income	
Public Credit	1.8%
Private Credit	7.1%
Cash Equivalents	(0.6%)
Core Investment Grade Bonds	1.6%
Long-Term Treasuries	1.3%
TIPS	0.8%
Real Assets	
Real Estate	4.9%
Infrastructure	5.1%

ILCS limits the Fund's investments in equities, mutual funds and variable annuities to 65%. Securities in any one company should not exceed 5% of the total fund.

The long-term expected rate of return on the Fund's investments was determined using an asset allocation study conducted by the Fund's investment management consultant in 2021, in which best estimate ranges of expected future real rates of return (net of pension plan investment expense and inflation) were developed for each major assets class. These ranges were combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates or arithmetic real rates of return for each major asset class included in the Fund's target asset allocation as of December 31, 2021 are listed in the table above.

**CITY OF BATAVIA, ILLINOIS**  
**FIREFIGHTERS' PENSION FUND**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**3. INVESTMENTS (Continued)**

**B. Concentrations**

No investments (other than United States Government guaranteed obligations) in any one organization represented 5% or more of Fund's investments as of December 31, 2021.

**C. Rate of Return**

For the year ended December 31, 2021, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 13.40%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

**D. Deposits with Financial Institutions**

Custodial credit risk for deposits with financial institutions is the risk that in the event of a bank's failure, the Fund's deposits may not be returned to them. The Fund's investment policy requires all bank balances to be covered by federal depository insurance. Flow-through FDIC insurance is available for the Fund's deposits with financial institutions.

**E. Interest Rate Risk**

The following table presents the investments and maturities of the Fund's fixed income securities as of December 31, 2021:

Investment Type	Fair Value	Investment Maturities (in Years)			
		Less than 1	1-5	6-10	Greater than 10
Municipal Bonds	\$ 1,427,342	\$ 178,732	\$ 279,026	\$ 969,584	\$ -
Corporate Bonds	1,577,246	-	763,809	813,437	-
Negotiable Certificates of Deposit	468,820	-	199,328	269,492	-
U.S. Treasuries	1,216,513	100,640	839,173	276,700	-
U.S. Agencies	5,307,616	147,011	1,787,754	3,372,851	-
<b>TOTAL</b>	<b>\$ 9,997,537</b>	<b>\$ 426,383</b>	<b>\$ 3,869,090</b>	<b>\$ 5,702,064</b>	<b>\$ -</b>

In accordance with its investment policy, the Fund limits its exposure to interest rate risk by structuring the portfolio to provide liquidity for operating funds and maximizing yields for funds not needed for expected current cash flows. The investment policy does not limit the maximum maturity length of investments in the Fund.

**CITY OF BATAVIA, ILLINOIS**  
**FIREFIGHTERS' PENSION FUND**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**3. INVESTMENTS (Continued)**

E. Interest Rate Risk (Continued)

The Fund has the following recurring fair value measurements as of December 31, 2021: the equity mutual funds are valued using quoted prices in active markets for identical assets (Level 1 inputs). The U.S. Treasury obligations, U.S. agency obligations, negotiable certificates of deposit, corporate bonds and the municipal bonds are valued using quoted matrix pricing models (Level 2 inputs). The Insurance Contracts are valued by the value of the underlying assets (Level 3 inputs).

F. Credit Risk

The Fund limits its exposure to credit risk, the risk that the issuer of a debt security will not pay its par value upon maturity, by primarily investing in securities issued by the United States Government and/or its agencies that are implicitly guaranteed by the United States Government and investment-grade corporate and state and local government bonds rated at or above BBB- by Standard and Poor's, Baa3 by Moody's and BBB- by Fitch by at least two of the three rating agencies. The U.S. agencies are rated AA+ by Standard and Poor's, the corporate bonds are rated between A1 and Aaa by Moody's, the municipal bonds are rated between Aa1 to Aaa by Moody's. The negotiable certificates of deposit are not rated.

G. Custodial Credit Risk

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to the investment, the Fund will not be able to recover the value of its investments that are in possession of an outside party. To limit its exposure, the Fund requires all security transactions that are exposed to custodial credit risk to be processed on a delivery versus payment (DVP) basis with the underlying investments held by a third party acting as the Fund's agent separate from where the investment was purchased in the Fund's name. The money market mutual funds and equity mutual funds are not subject to custodial credit risk.

**CITY OF BATAVIA, ILLINOIS**  
**FIREFIGHTERS' PENSION FUND**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**4. PENSION LIABILITY OF THE CITY**

A. Net Pension Liability

The components of the net pension liability of the Firefighters' Pension Plan as of December 31, 2021 were as follows:

Total Pension Liability	\$ 30,809,249
Plan Fiduciary Net Position	26,460,052
City's Net Pension Liability	4,349,197
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	85.88%

See the schedule of changes in the employer's net pension liability and related ratios on page 15 and 16 of the required supplementary information for additional information related to the funded status of the Fund.

B. Actuarial Assumptions

The total pension liability above was determined by an actuarial valuation performed as of December 31, 2021 using the following actuarial methods and assumptions.

Actuarial Valuation Date	December 31, 2021
Actuarial Cost Method	Entry-Age Normal
Assumptions	
Inflation	2.25%
Salary Increases	3.75% to 7.75%
Interest Rate (Net of Expenses)	7.00%
Cost of Living Adjustments	3.25%
Asset Valuation Method	Fair Value

Mortality rates were based on the Pub-2010 Adjusted for Plan Status, Demographics and Illinois Public Pension Data.

**CITY OF BATAVIA, ILLINOIS**  
**FIREFIGHTERS' PENSION FUND**  
NOTES TO FINANCIAL STATEMENTS (Continued)

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**4. PENSION LIABILITY OF THE CITY (Continued)**

C. Discount Rate

The discount rate used to measure the total pension liability was 7%. The projection of cash flows used to determine the discount rate assumed that member contributions will be made at the current contribution rate and that city contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the Fund'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 was applied to all periods of projects benefit payments to determine the total pension liability.

D. Discount Rate Sensitivity

The following is a sensitive analysis of the net pension liability to changes in the discount rate. The table below presents the pension liability of the City calculated using the discount rate of 7% as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (6%) or 1 percentage point higher (8%) than the current rate:

	1% Decrease (6%)	Current Discount Rate (7%)	1% Increase (8%)
Net Pension Liability	\$ 8,796,962	\$ 4,349,197	\$ 705,985

**REQUIRED SUPPLEMENTARY INFORMATION**

**CITY OF BATAVIA, ILLINOIS**

**FIREFIGHTERS' PENSION FUND**

SCHEDULE OF CHANGES IN THE EMPLOYER'S  
NET PENSION LIABILITY AND RELATED RATIOS

Last Eight Fiscal Years

<b>MEASUREMENT DATE DECEMBER 31,</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
<b>TOTAL PENSION LIABILITY</b>								
Service Cost	\$ 606,785	\$ 507,663	\$ 513,547	\$ 570,616	\$ 610,559	\$ 634,769	\$ 657,870	\$ 671,059
Interest	1,281,957	1,406,713	1,447,661	1,599,284	1,751,778	1,871,028	2,040,089	2,017,362
Changes of Benefit Terms	-	-	-	-	-	140,041	-	-
Differences Between Expected and Actual Experience	(256,620)	(799,853)	1,002,376	985,300	385,196	59,996	(9,957)	(2,091,343)
Changes of Assumptions*	714,719	132,570	19,796	-	-	842,899	-	-
Benefit Payments, Including Refunds of Member Contributions	(519,366)	(609,849)	(714,382)	(920,304)	(1,033,140)	(1,054,778)	(1,093,717)	(1,132,425)
Net Change in Total Pension Liability	1,827,475	637,244	2,268,998	2,234,896	1,714,393	2,493,955	1,594,285	(535,347)
Total Pension Liability - Beginning	18,573,350	20,400,825	21,038,069	23,307,067	25,541,963	27,256,356	29,750,311	31,344,596
<b>TOTAL PENSION LIABILITY - ENDING</b>	<b>\$ 20,400,825</b>	<b>\$ 21,038,069</b>	<b>\$ 23,307,067</b>	<b>\$ 25,541,963</b>	<b>\$ 27,256,356</b>	<b>\$ 29,750,311</b>	<b>\$ 31,344,596</b>	<b>\$ 30,809,249</b>
<b>PLAN FIDUCIARY NET POSITION</b>								
Contributions - Employer	\$ 688,992	\$ 760,874	\$ 805,379	\$ 756,714	\$ 842,498	\$ 945,782	\$ 1,034,122	\$ 1,209,388
Contributions - Member	187,285	193,606	207,740	201,691	217,308	228,749	237,215	264,804
Contributions - Other	-	-	-	86,642	-	-	-	-
Net Investment Income	864,354	101,341	836,542	1,991,273	(757,295)	3,175,680	2,925,182	3,104,379
Benefit Payments, Including Refunds of Member Contributions	(519,366)	(609,849)	(714,382)	(920,304)	(1,033,140)	(1,054,778)	(1,093,717)	(1,132,425)
Administrative Expense	(59,912)	(41,557)	(25,128)	(52,181)	(23,548)	(23,985)	(25,006)	(25,403)
Net Change in Plan Fiduciary Net Position	1,161,353	404,415	1,110,151	2,063,835	(754,177)	3,271,448	3,077,796	3,420,743
Plan Fiduciary Net Position - Beginning	12,704,488	13,865,841	14,270,256	15,380,407	17,444,242	16,690,065	19,961,513	23,039,309
<b>PLAN FIDUCIARY NET POSITION - ENDING</b>	<b>\$ 13,865,841</b>	<b>\$ 14,270,256</b>	<b>\$ 15,380,407</b>	<b>\$ 17,444,242</b>	<b>\$ 16,690,065</b>	<b>\$ 19,961,513</b>	<b>\$ 23,039,309</b>	<b>\$ 26,460,052</b>
<b>EMPLOYER'S NET PENSION LIABILITY</b>	<b>\$ 6,534,984</b>	<b>\$ 6,767,813</b>	<b>\$ 7,926,660</b>	<b>\$ 8,097,721</b>	<b>\$ 10,566,291</b>	<b>\$ 9,788,798</b>	<b>\$ 8,305,287</b>	<b>\$ 4,349,197</b>

<b>MEASUREMENT DATE DECEMBER 31,</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	67.97%	67.83%	65.99%	68.30%	61.23%	67.10%	73.50%	85.88%
Covered Payroll	\$ 2,018,760	\$ 2,277,874	\$ 2,600,389	\$ 2,665,399	\$ 2,296,335	\$ 2,507,052	\$ 2,507,052	\$ 2,587,342
Employer's Net Pension Liability as a Percentage of Covered Payroll	323.71%	297.11%	304.83%	303.81%	460.14%	390.45%	331.28%	168.10%

\*Changes in mortality assumptions relates to 2014, 2015 and 2016. Changes in projected individual pay increases, inflation rate, mortality rates, mortality improvements, retirement rates, termination rates, disability rates and marital assumptions were made in the 2019 actuarial valuation.

Ultimately, this schedule should present information for the last ten years. However, until ten years of information can be compiled, information is presented for as many years as is available.

(See independent auditor's report.)

**CITY OF BATAVIA, ILLINOIS**

**FIREFIGHTERS' PENSION FUND**

**SCHEDULE OF EMPLOYER CONTRIBUTIONS**

Last Ten Fiscal Years

<b>FISCAL YEAR ENDED DECEMBER 31,</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Actuarially Determined Contribution	\$ 597,816	\$ 593,533	\$ 663,992	\$ 699,874	\$ 730,379	\$ 746,714	\$ 832,498	\$ 932,782	\$ 1,034,122	\$ 1,199,338
Contributions in Relation to the Actuarially Determined Contribution	597,816	593,533	663,992	699,874	730,379	746,714	832,498	932,782	1,034,122	1,199,338
<b>CONTRIBUTION DEFICIENCY (EXCESS)</b>	<b>\$ -</b>									
Additional Voluntary Contribution	\$ 69,840	\$ 61,792	\$ 25,000	\$ 61,000	\$ 75,000	\$ 10,000	\$ 10,000	\$ 13,000	\$ -	\$ 10,050
Covered Payroll	\$ 1,945,642	\$ 2,022,404	\$ 2,018,760	\$ 2,277,874	\$ 2,600,389	\$ 2,665,399	\$ 2,296,335	\$ 2,507,052	\$ 2,469,682	\$ 2,587,342
Contributions as a Percentage of Covered Payroll	34.32%	32.40%	34.13%	33.40%	30.97%	28.39%	36.69%	37.72%	41.87%	46.74%

Notes to Required Supplementary Information

Valuation Date Actuarially determined contribution rates are calculated as of January 1 of the prior fiscal year.

Methods and Assumptions Used to Determine Contribution Rates

Actuarial Cost Method	Entry-Age Normal
Amortization Method	Level Percent of Pay, Closed; 100%
Remaining Amortization Period	21 years
Asset Valuation Method	5 Year Smoothed Market
Inflation	2.50%
Salary Increases	3.75% to 7.75%
Investment Rate of Return	7.00%
Retirement Age	See Note 2 in Notes to Financial Statements
Mortality	Mortality rates were based on the Pub-2010 Adjusted for Plan Status, Demographics and Illinois Public Pension Data.

(See independent auditor's report.)

**CITY OF BATAVIA, ILLINOIS**  
**FIREFIGHTERS' PENSION FUND**  
SCHEDULE OF INVESTMENT RETURNS  
Last Eight Fiscal Years

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<b>FISCAL YEAR ENDED DECEMBER 31,</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Annual Money-Weighted Rate of Return, Net of Investment Expense	6.71%	0.73%	5.85%	11.08%	(3.65%)	18.18%	14.68%	13.40%

Ultimately, this schedule should present information for the last ten years. However, until ten years of information can be compiled, information is presented for as many years as is available.