

Bloomington Fire Department Relief Association



2022 Annual Report



BLOOMINGTON FIRE DEPARTMENT
RELIEF ASSOCIATION

BLOOMINGTON, MINNESOTA

ANNUAL REPORT

For the Year Ended December 31, 2022

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President's Letter

March 2023

Dear BFDRA Members,

Most investment markets struggled in 2022. Our investments were not immune from the down markets. Our Special Fund decreased in value by \$35.5M with a total fund return of negative 14.2%. Even with the negative performance in 2022, we were able to maintain a strong funding ratio of 108.9%. With our consistent, active, and positive relationship with the City of Bloomington, our funding policies and strategies provide a financial position that is able to meet current and future pension obligations.

The Board continues to have confidence in both our investment policies and our diversification strategy. Our current asset allocation is closely aligned to our investment policy, which we believe has continued and will continue to serve us all well.

In October 2022, we were informed by the Minnesota State Auditor's office that they would no longer provide us with annual auditing services. We were able to quickly find a replacement auditing firm, Redpath and Company, Ltd, to engage and complete our 2022 audit. We are happy to report that we were able to successfully complete our audit and again achieved an unqualified audit opinion. Our 2022 financial statements and positions are in accordance with generally accepted accounting principles.

We look forward to meeting again in person at BFD Station 1 with our members for our annual meeting after a couple of years of remote sessions.

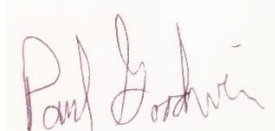
As always, we are pleased to serve our members on a daily basis throughout the year.

If you have any questions, comments or suggestions, please contact us at:

- BFDRA website – www.bfdra.org
- Phone/Voicemail – 952-563-4824
- Email cmorrison@bloomingtonmn.gov and/or pgoodwin@bloomingtonmn.gov

Stay safe out there.

Sincerely,



Paul Goodwin

President, BFDRA

Bloomington Fire Department Relief Association

SUMMARY OF CURRENT PLAN PROVISIONS

1. Basic Benefit	One-third of the final average salary of a City of Bloomington police officer of the highest grade, not including officer rank. The final average earning is the average of the monthly pay for such a police officer over the past three years. All benefits under the plan are adjusted annually to reflect changes in police officer salaries.
2. Normal Retirement Benefit	Basic benefit is payable at retirement after attainment of the age of 50 and completion of 20 years of service.
3. Deferred Vested Benefit	After completion of 20 years of service, the basic benefit is payable after attainment of age 50.
4. Disability Benefit	The basic benefit is payable while the member remains disabled. Non-Duty related disability payments are pro-rated based on credited full year(s) of service. Disability is defined as inability to perform the duties of a firefighter.
5. Surviving Spouse Benefit:	On the death of any active or inactive member, 75% of the basic benefit is payable to the surviving spouse for the spouse's remaining lifetime, or until remarriage. For non-duty related deaths, this benefit is pro-rated based on full years of credited service.
6. Children's Benefit	On the death of an active member, 12% of the basic benefit is payable to each surviving child, until attainment of age 18. If there is no surviving spouse, the minor children are eligible for 100% of the basic benefit. Maximum family benefit is 100% of the basic benefit.
7. Lump Sum Death Benefit	On the death of any active or inactive member, \$500 is payable from the Special Fund.
8. Membership Dues	Each active member contributes \$144. per year.

Financials

Allocation	Year End Balance	Year End Allocation	Policy Goal	Policy Range
Domestic Equity	\$63,152,254	32%	35%	25% - 45%
Developed International Equity	\$22,974,319	12%	10%	5% - 15%
Emerging Markets Equity	\$6,897,889	4%	5%	0% - 10%
Private Equity	\$12,764,711	6%	5%	0% - 10%
Real Estate	\$11,091,996	6%	5%	0% - 10%
Investment Grade Bond	\$75,971,011	38%	38%	33% - 43%
Cash	\$4,092,533	2%	2%	0% - 5%
Total	\$196,944,713	100%	100%	

2022 Investment Performance

Account	YTD Return
Mesirow Financial PE	*
Ironsides Private Equity	**
GQG Emerging Market	(21.2%)
Morgan Stanley Prime Property	6.1%
SBI Bond Market Fund	(14.1%)
SBI Common Index Fund	(19.1%)
SBI International Fund	(13.7%)
SBI Stock Active Fund	(20.7%)
Total Fund Return	(14.2%)

* Private Equity Returns for Mesirow are measured as IRR 28.4%

** Private Equity Returns for Ironsides are measured as IRR 18.2%

**BLOOMINGTON FIRE DEPARTMENT
RELIEF ASSOCIATION**

FINANCIAL STATEMENTS AND
INDEPENDENT AUDITOR'S REPORT

December 31, 2022

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BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
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INTRODUCTORY SECTION

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION

ORGANIZATION

December 31, 2022

Term		
	From	To
Board of Trustees:		
Elected members:		
Paul Goodwin	March 2022	March 2025
Dave Matlon	March 2022	March 2025
Chad Ford	March 2021	March 2024
John Bayard	March 2021	March 2024
Dennis Zwaschka	March 2020	March 2023
Chris Morrison	March 2020	March 2023
Municipal trustees:		
Councilmember		
Dwayne Lowman		
City Chief Financial Officer		
Lori Economy-Scholler		
Chief of Fire Department		
Ulysses Seal		
Officers:		
President		
Paul Goodwin		
Vice President		
Dennis Zwaschka		
Secretary		
Chris Morrison		
Treasurer		
Dave Matlon		

FINANCIAL SECTION

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INDEPENDENT AUDITOR'S REPORT

To the Board of Trustees
Bloomington Fire Department Relief Association
Bloomington, Minnesota

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of the Bloomington Fire Department Relief Association as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise the Bloomington Fire Department Relief Association's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the fiduciary net position of the Bloomington Fire Department Relief Association as of December 31, 2022, and the changes in fiduciary net position for the year then ended in accordance 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. Our responsibilities under those 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 Bloomington Fire Department Relief Association, 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 opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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 Bloomington Fire Department Relief Association'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 opinion. 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 generally accepted auditing standards 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 generally accepted accounting standards, 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 Bloomington Fire Department Relief Association'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 Bloomington Fire Department Relief Association'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.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, the schedule of changes in net pension asset and related ratios, the schedule of employer contributions, the schedule of investment returns, and related disclosures be presented to supplement the basic financial statements. Such information is the responsibility of management and, 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.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the introductory section but does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Redpath and Company, Ltd.
REDPATH AND COMPANY, LTD.
St. Paul, Minnesota

March 13, 2023

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MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2022
(Unaudited)

This discussion and analysis of the Bloomington Fire Department Relief Association's (Association) financial performance provides an overview of the Association's financial activities for the fiscal year ended December 31, 2022. Please read it in conjunction with the basic financial statements, which follow this discussion. Prior year data have not been included in the basic financial statements or in the notes to the basic financial statements.

FINANCIAL HIGHLIGHTS

The Association's funding objective is to meet benefit obligations through contributions and investment income. As of December 31, 2022, the funded ratio was 108.9%. Minnesota statutes previously required full funding by the year 2010.

The fiduciary net position of the pension fund administered by the Association decreased by \$35.5 million during the 2022 fiscal year.

Additions to the fund for the year were (\$28.3) million, comprised of contributions of \$.7 million and a net investment loss of \$29.0 million. Fund additions decreased \$52.7 million from the prior fiscal year.

Deductions from the fund increased over the prior year from \$6.8 million to \$7.2 million, or 5.9 percent.

The Statement of Fiduciary Net Position and the Statement of Changes in Fiduciary Net Position

This annual financial report consists of two financial statements: the Statement of Fiduciary Net Position (page 7) and the Statement of Changes in Fiduciary Net Position (page 8). These financial statements report information about the Association as a whole and about its financial condition that should help answer the question: Is the Association better off or worse off as a result of this year's activities? These statements include all assets and liabilities using the accrual basis of accounting, as is required by generally accepted accounting principles laid out in statements issued by the Governmental Accounting Standards Board (GASB).

The Statement of Fiduciary Net Position presents all of the Association's assets and liabilities, with the difference between the two reported as net position. Over time, increases and decreases in net position measure whether the Association's financial condition is improving or deteriorating. The Statement of Changes in Fiduciary Net Position presents how the Association's net position changed during the most recent fiscal year. These two statements should be reviewed along with the accompanying notes to the financial statements and the Schedule of Changes in Net Pension Asset and Related Ratios, the Schedule of Employer Contributions, and the Schedule of Investment Returns, which are presented as required supplementary information, to determine whether the Association is becoming financially stronger or weaker and to understand changes over time in the funded status of the Association.

FINANCIAL ANALYSIS

Association total assets as of December 31, 2022, were \$197.5 million and mostly comprised investments. Total assets decreased \$35.5 million, or negative 15.2 percent, from fiscal year 2021. This decrease represents the amount that net investment loss plus benefits paid and administration expenses exceed contributions for fiscal year 2022.

Total liabilities as of December 31, 2022, represent December benefits and investment fees paid in January 2023.

Association assets exceeded liabilities at the close of fiscal year 2022 by \$196.9 million. Total net position decreased \$35.5 million, or negative 15.3 percent, between fiscal years 2021 and 2022.

Fiduciary Net Position (in Thousands)

	December 31	
	2022	2021
Assets		
Cash	\$10	\$35
Receivables	13	1
Investments	197,472	232,922
Totals Assets	197,495	232,958
Totals Liabilities	607	589
Fiduciary Net Position	\$196,888	\$232,369

Additions to Fiduciary Net Position

The reserves needed to finance pension benefits are accumulated through the collection of employer contributions and through earnings on investments. Contributions and net investment loss for fiscal year 2022 totaled (\$28.3) million. Total contributions and net investment income decreased \$52.7 million from those of fiscal year 2021, due primarily to the decline of all public market asset classes. The State of Minnesota contributed \$.7 million during 2022. Investment income decreased from fiscal year 2021 by \$52.0 million.

Deductions from Fiduciary Net Position

The primary deductions of the Association include the payment of pension benefits and the cost of administering the fund. Total deductions for fiscal year 2022 were \$7.2 million, an increase of 5.9 percent over fiscal year 2021 deductions. The increase in pension benefit expenses resulted from an increase in participants and an increased benefit rate. Administrative and other expenses increased by \$18 thousand between fiscal years 2021 and 2022.

Changes in Fiduciary Net Position (in Thousands)

	December 31	
	2022	2021
Additions		
Contributions	\$735	\$1,394
Net investment income (loss)	(28,977)	23,024
Total Additions	(28,242)	24,418
Deductions		
Benefits and refunds paid to participants	7,113	6,698
Administrative expenses	126	108
Total Deductions	7,239	6,806
Change in Net Position	(\$35,481)	\$17,612

THE ASSOCIATION AS A WHOLE

The Association's fiduciary net position experienced a \$35.5 million decrease. This decrease mostly results from an annual investment return of negative 12.6%. Considering the December 31, 2022 funded ratio of 108.9%, the Board believes that, with a gradual but steady market correction, along with employer contributions, the Association is in a financial position to meet its current obligations. Although municipal contributions may be required, the Board will continue to maintain a prudent investment and strategic plan to maintain a fully funded level.

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BASIC FINANCIAL STATEMENTS

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BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION**STATEMENT OF FIDUCIARY NET POSITION**

December 31, 2022

Statement 1

Assets:

Cash and deposits:

Cash - special account	\$10,070
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Receivables:

Accrued interest receivable - special account	12,819
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Accrued interest receivable - general account	577
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Total receivables	13,396
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Investments, at fair value:

Commingled investment pools - special account:

State Board of Investment (SBI) accounts	162,097,584
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Mutual funds - emerging equity	6,897,889
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Mutual funds - private equity	12,780,797
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Mutual funds - real estate	11,403,458
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Corporate bond funds - general account	93,693
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Negotiable certificates of deposit - general account	50,258
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Short-term cash equivalents - special account	4,092,533
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Short-term cash equivalents - general account	55,910
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Total investments, at fair value	197,472,122
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Total assets	197,495,588
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Liabilities:

Accounts payable	11,500
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Benefits payable	595,554
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Total liabilities	607,054
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Net position:

Net position restricted for pensions	196,688,096
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Net position unrestricted - general account	200,438
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Total net position	\$196,888,534
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The accompanying notes are an integral part of these financial statements.

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION**STATEMENT OF CHANGES IN FIDUCIARY NET POSITION****Statement 2**

For the year ended December 31, 2022

Additions:

Contributions:

State of Minnesota	\$719,546
Other – general account	15,626
Total contributions	<u>735,172</u>

Investment income (loss):

Net appreciation (depreciation) in fair value of investments	(29,407,223)
Interest and dividends	623,357
Total investment income (loss)	<u>(28,783,866)</u>

Less: direct investment expense	<u>(193,521)</u>
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Net investment income (loss)	<u>(28,977,387)</u>
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Total additions	<u>(28,242,215)</u>
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Deductions:

Benefit payments	7,112,465
Administrative expenses	<u>126,301</u>

Total deductions	<u>7,238,766</u>
------------------	------------------

Net increase (decrease) in net position	(35,480,981)
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Net position – January 1	<u>232,369,515</u>
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Net position – December 31	<u><u>\$196,888,534</u></u>
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The accompanying notes are an integral part of these financial statements.

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
NOTES TO FINANCIAL STATEMENTS
December 31, 2022

Note 1 PLAN DESCRIPTION

A. ORGANIZATION

Plan Administration

The Bloomington Fire Department Relief Association (the Association) is the administrator of a single-employer defined benefit pension plan available to firefighters, retired and active, of the City of Bloomington. The plan operates under the provisions of Minnesota Statutes §§ 69.051 and 69.80; 2013 Minnesota Laws, Ch. 111, art. 5, §§ 31 to 42; Minnesota Statute Ch. 424 (2000) (to the extent applicable) see 2002 Minnesota Laws, Ch. 392, art. 1, § 7; and 1965 Minnesota Laws, Ch. 446, as amended. The assets of the fund are dedicated to providing pension benefits to the plan members.

Reporting Entity

The Association was established April 1, 1947. It is governed by a Board of Trustees made up of six members elected by the members of the Association for three-year terms, and three members who serve as ex-officio voting members of the Board, drawn from the City of Bloomington, and shall include one elected City official, one elected or appointed City official designated by the City Council, and the Fire Chief. The Association is not a component unit of the City.

B. PLAN MEMBERSHIP AND BENEFICIARIES

As of December 31, 2022, the membership of the Association consisted of:

Retirees and beneficiaries currently receiving benefits	227
Terminated employees entitled to benefits but not yet receiving them	12
Active plan participants – vested	5
Active plan participants – non-vested	98
Total	<u>342</u>

C. BENEFIT PROVISIONS

Authority for payment of pension benefits is established in Minnesota Statute § 69.77 and may be amended only by the Minnesota State Legislature. See 2013 Minnesota Laws, Ch. 111, art. 5, §§ 31 to 42 and 80.

Twenty-Year Service Pension – Each member who is at least 50 years of age, has retained membership in the Association for ten years, and has 20 years of service with the Bloomington Fire Department, is eligible to receive a full service monthly pension for the remainder of his or her life. Benefits are based on the most recent three-year average salary rates of the highest paid non-officer police officer in the City of Bloomington.

Disability Benefits – Whenever a member becomes disabled, the member shall receive a monthly pension based on the most recent three-year average salary rates of the highest paid non-officer police officer in the City of Bloomington. If the period of disability continues to the time when the member would qualify for a service pension, the member will be placed on the service pension rolls, and disability benefits shall terminate. No benefits shall be paid for any disability of less than seven days duration.

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
NOTES TO FINANCIAL STATEMENTS
December 31, 2022

Death Benefits – Upon the death of an Association member, the sum of \$500 shall be appropriated from the special account to the designated beneficiary or estate to defray funeral costs. The general account will pay the beneficiary \$2,000.

D. CONTRIBUTIONS

Authority for contributions to the pension plan is established by Minnesota Statute § 69.77 and may be amended only by the Minnesota State Legislature. See 2013 Minnesota Laws, Ch. 111, art. 5, §§ 31 to 42 and 80. There are no employee contributions. During 2022, the State of Minnesota provided contributions in the amount of \$719,546, which were passed through from the City of Bloomington. The City did not provide any additional contributions to the Association. The actuary compares the actual statutory contribution rate to a “required” contribution rate. The required contribution rate consists of: (a) normal costs based on entry age normal cost methods, (b) a supplemental contribution for amortizing any unfunded actuarial accrued liability, and (c) an allowance for administrative expenses.

Note 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. BASIS OF PRESENTATION AND BASIS OF ACCOUNTING

The accompanying financial statements were prepared and are presented to conform with accounting principles generally accepted in the United States of America (GAAP) set forth by the Governmental Accounting Standards Board (GASB).

The basis of accounting is the method by which additions and deductions to fiduciary net position are recognized in the accounts and reported in the financial statements. The Association uses the full accrual basis of accounting. Under the full accrual basis of accounting, additions are recognized when they are earned, and deductions are recognized when the liability is incurred, regardless of the timing of related cash flows.

B. INVESTMENTS

The Association’s investment policy is established and may be amended by its Board with a majority vote of its members.

Investments are reported at fair value. The Association categorizes the fair value measurements of its investments in accordance with generally accepted accounting principles, including GASB Statement No. 72, Fair Value Measurement and Application. The definition of 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. GASB Statement No. 72 establishes a fair value hierarchy. The hierarchy is based on valuation inputs, categorized at three levels, dependent on whether the inputs to those valuations are observable or unobservable in the marketplace.

Net appreciation (depreciation) in fair value of investments includes net unrealized and realized gains and losses. Purchases and sales of securities are recorded on a trade-date basis. Investment income is recognized as earned

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
NOTES TO FINANCIAL STATEMENTS
December 31, 2022

Asset Allocation – It is the policy of the Association to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes. The following was the Board’s adopted asset allocation policy as of December 31, 2022.

<u>Asset Class</u>	<u>Target Allocation</u>
Domestic Equity	35%
Developed International Equity	10%
Emerging Markets Equity	5%
Private Equity	5%
Real Estate	5%
Investment Grade Bonds	38%
Cash	2%

Concentration – The Association’s investment policy limits investments in any one issuer to not more than 5% unless the manager has received prior approval, or the increase is a result of a market price increase. U.S. Treasuries and agencies along with commingled investment pools are exempted. As of December 31, 2022, the Association’s investments were below these limits.

Rate of Return – The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested. For the year ended December 31, 2022, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was negative 12.63%.

C. CAPITAL ASSETS

The Association follows a policy of expensing purchases of capital assets. Capital asset purchases are considered insignificant to the operation of the Association as a whole and are not shown on the Statement of Fiduciary Net Position.

D. USE OF ESTIMATES

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make certain estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of additions and deductions during the reporting period. Actual results could differ from those estimates.

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
NOTES TO FINANCIAL STATEMENTS
December 31, 2022

Note 3 DEPOSITS AND INVESTMENTS

A. DEPOSITS

The Association is authorized by Minnesota Statute § 356A.06 to deposit its cash in financial institutions designated by the Board of Trustees.

Minnesota Statutes require that all deposits of the Association be protected by insurance, surety bond, or collateral. The market value of the collateral pledged must equal 110% of the deposits not covered by insurance or bonds. Securities pledged as collateral are required to be held in safekeeping by the Association or in a financial institution other than that furnishing the collateral. Minnesota Statute 118A.03 identifies allowable forms of collateral.

Custodial Credit Risk – Deposits Custodial credit risk is the risk that in the event of a bank failure, the Association's deposits may not be returned to it. As of December 31, 2022, the carrying amount and bank balance of the Association's deposits was \$13,058, all of which was insured by the Federal Deposit Insurance Corporation.

B. INVESTMENTS

The types of securities available to the Association for investment are authorized and defined by 2013 Minnesota Laws, Ch. 111, art. 5, § 38, and Minnesota Statute § 356A.06. Permissible investments include, but are not limited to government and corporate bonds, foreign and domestic common stock, real property, venture capital investments, and notes. The Association invests primarily in commingled investment pools through the State Board of Investment (SBI) and mutual funds; participants own a proportionate share of the investment pools.

As of December 31, 2022, the Association had the following investments:

Investment Type	Rating	Maturity	Fair Value
SBI corporate bond fund	Not rated	n/a	\$75,971,011
SBI domestic equity fund	Not rated	n/a	63,152,254
SBI international equity fund	Not rated	n/a	22,974,319
Emerging markets equity fund	Not rated	n/a	6,897,889
Private equity fund	Not rated	n/a	12,780,797
Real estate mutual fund	Not rated	n/a	11,403,458
Corporate bond fund	Not rated	n/a	93,693
Negotiable certificate of deposit	Not rated	5/28/2024	50,258
Money market fund	Not rated	n/a	4,148,443
Total investments			<u>\$197,472,122</u>

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
NOTES TO FINANCIAL STATEMENTS
December 31, 2022

The Association categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. The hierarchy has three levels. Level 1 investments are valued using inputs that are based on quoted prices in active markets for identical assets; Level 2 investments are valued using inputs that are based on quoted prices for similar assets or inputs that are observable, either directly or indirectly; Level 3 investments are valued using inputs that are unobservable. Mutual funds, money market funds and exchange traded funds are not required to be categorized.

The fair value of investments in entities that calculate a net asset value (NAV) per share are determined using that NAV in lieu of the leveling methodology described above.

The Association has the following recurring fair value measurements as of December 31, 2022:

Investment Type	12/31/2022	Fair Value Measurement Using		
		Level 1	Level 2	Level 3
Investments at fair value:				
Private equity fund	\$12,780,797	\$ -	\$ -	\$12,780,797
Negotiable certificate of deposit	50,258	-	50,258	-
		<u>\$ -</u>	<u>\$50,258</u>	<u>\$12,780,797</u>
Investments not categorized:				
SBI bond and equity funds	162,097,584			
Emerging markets equity fund	6,897,889			
Real estate mutual fund	11,403,458			
Corporate bond fund	93,693			
Money market fund	4,148,443			
Total investments	<u>\$197,472,122</u>			

Private Equity Fund

Private equity funds are pooled investment funds offered by limited partnerships.

Negotiable Certificate of Deposit

The Association holds one certificate of deposit as of December 31, 2022 with a book value of \$50,000 and a fair value of \$50,258. The certificate of deposit earns 5% interest and matures May 28, 2024.

State Board of Investment (SBI) Funds

The Association holds \$162,097,584 in the Supplemental Investment Fund with the SBI, an external investment pool. The fair value of the investment is the fair value per share of the underlying portfolio. The Association invests in this pool due to the increased investment authority and historically high rate of return on investment.

Emerging Markets Equity Mutual Fund

The investment strategy is to establish and maintain a broadly diversified emerging market equity portfolio composed of investments that provide diversification among countries in varying development or growth phases. These investments may be redeemed monthly with a written notice of the withdrawal request on or before the 15th calendar day prior to the month-end at which the withdrawal will be effective without restriction or limitation. Fund investments are measured at a net asset value (NAV) per share amount.

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
NOTES TO FINANCIAL STATEMENTS
December 31, 2022

Real Estate Mutual Fund

The real estate investment strategy calls for the establishment and maintenance of a diversified real estate portfolio composed of investments that provide overall diversification by property type and location. The Association has no related unfunded commitment for the real estate mutual fund. These investments may be redeemed monthly with 90 days' notice without restriction or limitation. Fund investments are measured at a net asset value (NAV) per share amount.

Corporate Bond Fund

The investment strategy is to provide current income while maintaining limited price volatility. The fund maintains exposure to high-quality and medium-quality fixed income securities which will be short and intermediate-term investment-grade securities. These investments may be redeemed daily with a written notice of the withdrawal request before the end of a business day, at which the withdrawal will be effective without restriction or limitation. Fund investments are measured at a net asset value (NAV) per share amount.

Money Market Fund

The Association holds funds in a Goldman Sachs money market fund. The fund is an external investment pool and the fair value of the position in the pool is the same as the value of pool shares. The fund seeks to maintain a stable net asset value (NAV) of \$1.00 per share. The pool measures its investments at amortized cost in accordance with Government Accounting Standards Board Statement No. 79. The money market funds are highly-liquid assets, which in addition to cash holdings, enable the Association adequate cash flow for operating activities, such as benefit payments.

C. INVESTMENT RISKS

Credit Risk Credit risk is the risk that an issuer or other counterparty to an investment will be unable to fulfill its obligation to the holder of the investment. The Association's policy does not address credit risk beyond the requirement to follow Minnesota statutes. However, Minnesota statutes provide for the types of fixed income investments that a pension plan can make. In addition, the Association establishes other restrictions that are set forth in the investment guidelines for the management of the Association's fixed income assets.

This risk is measured by the assignment of a rating by a nationally recognized statistical rating organization. While the majority of the holdings in the SBI's Supplemental Investment Fund Bond Market Account will be top-rated "investment-grade" issues, some managers are authorized to hold a small proportion of higher yielding or "below investment-grade" debt issues as well. The aggregate holdings in "below investment-grade" debt are expected to be no more than 10% of the account at any point in time.

Custodial Credit Risk Custodial credit risk for investments is the risk that, in the event of a failure of the counterparty, the Association will not be able to recover the value of the investment or the collateral securities in the possession of an outside party. According to Association policy, all investments of the Association shall be held either in the name of the Association or a third-party custodian.

Interest Rate Risk Interest rate risk is the risk that changes in the interest rates of debt investments could adversely affect the fair value of an investment. The Association's policy does not address interest rate risk; however, the Association manages its exposure to fair value loss arising from changing interest rates by having fixed income investments with varying maturity dates.

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
NOTES TO FINANCIAL STATEMENTS
December 31, 2022

As of December 31, 2022, the Association had \$75,971,011 in the SBI's Supplemental Investment Fund Bond Market Account. This account invests the large majority of its assets in high-quality government and corporate bonds and mortgage securities that have intermediate to long-term maturities, usually three to 20 years. The managers of this account also may attempt to earn returns by anticipating changes in interest rates and adjusting holdings accordingly. This account is invested entirely in fixed income securities.

The strategy of the Association's Board of Trustees is to purchase intermediate to long-term investment-grade bonds with a "buy and hold" emphasis. The Board's emphasis is consistent regardless of the current interest rate. Bonds are typically redeemed only at maturity.

Foreign Currency Risk Foreign currency risk is the risk that changes in exchange rates of foreign currencies relative to the U.S. dollar will adversely affect the fair value of an investment or a deposit. Minnesota statutes limit certain investments to a total portfolio limit of no more than 35% of the market value of the portfolio. Both international equities and international bonds are in this category. Other items include venture capital, real estate, and partnerships. Although the Association's policy does not specifically address foreign currency risk, the policy does include permissible asset classes and asset allocation targets that reduce this risk beyond what is required by Minnesota statutes.

Risk of loss arises from changes in currency exchange rates. The Association has no exposure to foreign currency risk as of December 31, 2022. However, of the Association's holdings in SBI's International Share Account, which had a fair value of \$22,974,319 as of December 31, 2022, and an emerging markets equity fund, which had a fair value of \$6,897,889 as of December 31, 2022, contain foreign investments.

In addition, while the managers of SBI's Supplemental Investment Fund Bond Market Account invest primarily in the U.S. bond market, some are authorized to invest a small portion of their portfolios in non-U.S. bonds. The aggregate holdings in non-U.S. debt are expected to be no more than 10% of the account at any point in time.

Note 4 NET PENSION ASSET

The components of the net pension asset of the City of Bloomington as of December 31, 2022, were as follows:

(a)	(b)	(a-b)	(b/a)
Total Pension Liability	Plan Fiduciary Net Position	Net Pension (Asset)	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability
\$180,654,061	\$196,688,096	(\$16,034,035)	108.9%

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
NOTES TO FINANCIAL STATEMENTS
December 31, 2022

A. ACTUARIAL ASSUMPTIONS

The total pension liability was determined by an actuarial valuation as of January 1, 2023, based on the measurement date of December 31, 2022, and using the following actuarial assumptions. The plan has not had a formal actuarial experience study performed.

- 6.00% investment rate of return
- 4.00% index salary increases
- Cost of living adjustment increase is based on increases in index salary
- Inflation rate assumption is built into other rate assumptions
- Entry age normal actuarial cost method; and
- Mortality assumptions for pre-retirement, post-retirement, and post-disability are:
 - Pre-retirement: RP-2014 employee mortality table projected back to 2006 base year using Projection Scale MP-2014, and then projected forward using Projection Scale MP-2017.
 - Post-retirement: RP-2014 annuitant mortality table projected back to 2006 base year using Projection Scale MP-2014, and then projected forward using Projection Scale MP-2017. Male rates are adjusted by a factor of 0.96.
 - Post-disability: RP-2014 annuitant mortality table projected back to 2006 base year using Projection Scale MP-2014, and then projected forward using Projection Scale MP-2017. Male rates are adjusted by a factor of 0.96.

B. LONG-TERM EXPECTED RATE OF RETURN

The best-estimate range for the long-term expected rate of return is determined by adding expected inflation to expected long-term real returns and reflecting expected volatility and correlation. The capital market assumptions are per the actuary's investment consulting practice as of January 1, 2023.

Asset Class	Long-Term Expected Geometric Real Rate of Return
Cash	0.59%
Investment Grade Bonds	2.13%
U.S. Equity	4.10%
Developed International Equity	5.15%
Emerging Markets Equity	6.20%
Real Estate	3.70%
Private Equity	6.54%

C. DISCOUNT RATE

The discount rate used to measure the total pension (asset) liability was 6.00%. The projection of cash flows used to determine the discount rate assumed that City contributions will be made at the actual statutory contribution rate. Based on those assumptions, the Association's fiduciary net position was projected to be available to make all projected future benefit payments of the current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension (asset) liability.

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
NOTES TO FINANCIAL STATEMENTS
December 31, 2022

D. SENSITIVITY ANALYSIS

The following presents the net pension (asset) liability calculated using the discount rate of 6.00%, as well as what the net pension (asset) liability would be if it were calculated using a discount rate that is one percentage point lower (5.00%) or one percentage point higher (7.00%) than the current rate:

	1% Decrease (5.00%)	Current Discount Rate (6.00%)	1% Increase (7.00%)
Net Pension (Asset) Liability	\$14,884,841	(\$16,034,035)	(\$40,255,385)

Note 5 RISK MANAGEMENT

The Association is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors; and omissions. The Association manages its risk of loss through the purchase of commercial insurance. There were no significant reductions in insurance from the previous year, nor have there been settlements in excess of insurance coverage for any of the past three fiscal years.

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REQUIRED SUPPLEMENTARY INFORMATION

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
SCHEDULE OF CHANGES IN NET PENSION ASSET AND RELATED RATIOS
For The Last Ten Years

Fiscal year ending and measurement date - December 31,	2022	2021	2020
Total pension liability:			
Service cost	\$3,400,875	\$3,670,982	\$3,516,374
Interest on the total pension liability	10,581,920	10,094,430	9,824,558
Economic/demographic gains or losses	(2,685,152)	1,531,903	(2,505,138)
Assumption changes	-	-	-
Benefit payments	(7,112,465)	(6,698,326)	(6,292,678)
Net change in total pension liability	4,185,178	8,598,989	4,543,116
Total pension liability – beginning	176,468,883	167,869,894	163,326,778
Total pension liability – ending (a)	<u>\$180,654,061</u>	<u>\$176,468,883</u>	<u>\$167,869,894</u>
Plan fiduciary net position:			
State of Minnesota and employer contributions	\$719,546	\$1,379,113	\$2,541,359
Net investment income	(28,973,296)	23,024,350	28,386,105
Benefit payments	(7,112,465)	(6,698,326)	(6,292,678)
Pension plan administrative expense	(118,301)	(107,450)	(109,326)
Net change in plan fiduciary net position	(35,484,516)	17,597,687	24,525,460
Plan fiduciary net position – beginning	232,172,612	214,574,925	190,049,465
Plan fiduciary net position – ending (b)	<u>\$196,688,096</u>	<u>\$232,172,612</u>	<u>\$214,574,925</u>
Net pension liability (asset) – ending (a) - (b)	(\$16,034,035)	(\$55,703,729)	(\$46,705,031)
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	108.9%	131.6%	127.8%
Covered Payroll*	\$11,243,892	\$12,201,192	\$11,526,144

Note: This schedule is built prospectively until it contains ten years of data.

*Covered payroll is based on the assumption that each active plan member earns the most recent salary rate of the highest paid non-officer police officer in the City of Bloomington. Because all active plan members are volunteers, there is no actual payroll.

The notes to the required supplementary are an integral part of this schedule.

Schedule 1

2019	2018	2017	2016	2015	2014
\$3,869,840	\$3,529,986	\$3,482,212	\$2,955,252	\$3,141,630	\$3,047,649
9,212,131	8,791,865	8,421,504	7,998,295	8,072,050	7,443,533
(3,358,770)	257,010	(152,691)	831,346	(7,292,468)	(1,567,433)
7,007,900	-	-	-	-	-
(6,051,864)	(5,780,618)	(5,476,046)	(5,046,951)	(4,883,583)	(4,566,912)
10,679,237	6,798,243	6,274,979	6,737,942	(962,371)	4,356,837
152,647,541	145,849,298	139,574,319	132,836,377	133,798,748	129,441,911
<u>\$163,326,778</u>	<u>\$152,647,541</u>	<u>\$145,849,298</u>	<u>\$139,574,319</u>	<u>\$132,836,377</u>	<u>\$133,798,748</u>
\$609,799	\$2,130,346	\$1,633,873	\$1,469,482	\$1,715,281	\$3,170,255
30,774,778	(7,266,532)	24,503,859	11,133,373	(1,023,994)	9,982,524
(6,051,864)	(5,780,618)	(5,476,046)	(5,046,951)	(4,883,583)	(4,566,912)
(108,058)	(100,782)	(94,692)	(109,128)	(93,226)	(83,410)
25,224,655	(11,017,586)	20,566,994	7,446,776	(4,285,522)	8,502,457
164,824,810	175,842,396	155,275,402	147,828,626	152,114,148	143,611,691
<u>\$190,049,465</u>	<u>\$164,824,810</u>	<u>\$175,842,396</u>	<u>\$155,275,402</u>	<u>\$147,828,626</u>	<u>\$152,114,148</u>
(\$26,722,687)	(\$12,177,269)	(\$29,993,098)	(\$15,701,083)	(\$14,992,249)	(\$18,315,400)
116.4%	108.0%	120.6%	111.2%	111.3%	113.7%
\$12,348,216	\$11,486,832	\$10,513,294	\$11,003,580	\$10,773,375	\$10,110,384

The notes to the required supplementary are an integral part of this schedule.

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION**SCHEDULE OF EMPLOYER CONTRIBUTIONS****Schedule 2**

For The Last Ten Years

Fiscal Year Ending December 31	Actuarially Determined Contribution	Actual Employer Contribution*	Contribution Deficiency (Excess)	Covered Payroll**
2013	\$2,199,801	\$2,312,826	(\$113,025)	\$9,668,988
2014	3,016,121	3,170,255	(154,134)	10,110,384
2015	1,630,173	1,715,281	(85,108)	10,773,375
2016	1,396,485	1,469,482	(72,997)	11,003,580
2017	1,552,692	1,633,873	(81,181)	10,513,294
2018	2,024,948	2,130,346	105,398	11,486,832
2019	446,855	609,799	162,944	12,348,216
2020	2,416,691	2,541,359	124,668	11,526,144
2021	1,309,527	1,379,113	69,586	12,201,192
2022	(1,040,867)	719,546	(1,760,413)	11,243,892

*Includes both City of Bloomington and State of Minnesota contributions

**Covered payroll is based on the assumption that each active plan member earns the most recent salary rate of the highest paid non-officer police officer in the City of Bloomington. Because all active plan members are volunteers, there is no actual payroll.

The notes to the required supplementary are an integral part of this schedule.

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
SCHEDULE OF INVESTMENT RETURNS
For The Last Ten Years

Schedule 3

Annual money-weighted rate of return net of investment expense.

<u>Fiscal Year</u>	<u>Annual Return</u>
2014	7.0%
2015	-0.4%
2016	7.5%
2017	16.1%
2018	-4.2%
2019	19.0%
2020	15.4%
2021	11.8%
2022	-12.6%

Note: This schedule is built prospectively until it contains ten years of data.

The notes to the required supplementary are an integral part of this schedule.

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BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
REQUIRED SUPPLEMENTARY INFORMATION
NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION
December 31, 2022

Significant Plan Provisions and Actuarial Methods and Assumption Changes

From 2013 to 2022, there were no significant changes to plan provisions or actuarial methods and assumptions, with the following exceptions:

2020

Mortality assumptions were updated:

Pre-retirement:

RP-2014 Employee Mortality table projected back to 2006 base year using Projection Scale MP-2014, and then projected forward using Projection Scale MP-2017.

Post-retirement:

RP-2014 Annuitant Mortality table projected back to 2006 base year using Projection Scale MP-2014, and then projected forward using Projection Scale MP-2017. Male rates adjusted by a factor of 0.96.

Post-disability:

RP-2014 Annuitant Mortality table projected back to 2006 base year using Projection Scale MP-2014, and then projected forward using Projection Scale MP-2017. Male rates adjusted by a factor of 0.96.

Methods and Assumptions Used in Calculations of Actuarially Determined Contributions

The Association is funded with contributions from the City of Bloomington and State of Minnesota. The actuarially determined contributions in the Schedule of Employer Contributions are calculated as of the beginning of the fiscal year in which contributions were reported.

The following methods and assumptions were used to calculate the actuarially determined contributions reported in the most recent fiscal year-end.

- The actuarial valuation date used is January 1, 2022.
- Actuarial cost is determined using the Entry Age Normal Cost Method.
- The actuarial value of assets is market value.
- The unfunded accrued liability is amortized using a 20-year rolling end date.
- The investment rate of return is six percent.
- The index salary increase is four percent.
- The cost of living adjustment increase is based on increases in index salary (four percent).
- The inflation rate assumption is built into other rate assumptions.
- Mortality assumptions for pre-retirement, post-retirement, and post-disability are the mortality assumptions stated above which were updated in 2020.

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OTHER PENSION INFORMATION SECTION

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INDEPENDENT AUDITOR'S REPORT

To the Board of Trustees
Bloomington Fire Department Relief Association
Bloomington, Minnesota

Report on the Audit of the Schedule of Pension Amounts

Opinion

We have audited the schedule of pension amounts of the Bloomington Fire Department Relief Association as of and for the year ended December 31, 2022, and the related notes.

In our opinion, the schedule of pension amounts presents fairly, in all material respects, the net pension (asset) liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense for the Bloomington Fire Department Relief Association as of and for the year ended December 31, 2022, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Schedule of Pension Amounts section of our report. We are required to be independent of the Bloomington Fire Department Relief Association 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 opinion.

Responsibilities of Management for the Schedule of Pension Amounts

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

Auditor's Responsibilities for the Audit of the Schedule of Pension Amounts

Our objectives are to obtain reasonable assurance about whether the schedule of pension amounts is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. 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 generally accepted auditing standards 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 schedule of pension amounts.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the schedule of pension amounts, 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 schedule of pension amounts.
- 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 Bloomington Fire Department Relief Association'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 schedule of pension amounts.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Bloomington Fire Department Relief Association'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

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the Bloomington Fire Department Relief Association as of and for the year ended December 31, 2022, and our report thereon dated March 13, 2023, expressed an unmodified opinion on those financial statements.

Redpath and Company, Ltd.

REDPATH AND COMPANY, LTD.
St. Paul, Minnesota

March 13, 2023

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BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION**SCHEDULE OF PENSION AMOUNTS****Schedule 4**

As of and for the Year Ended December 31, 2022

<u>Employer</u>	<u>Net Pension (Asset) Liability</u>	<u>Total Pension Expense</u>		
City of Bloomington	<u><u>(\$16,034,035)</u></u>	<u><u>\$2,510,525</u></u>		
			<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience		\$725,639		\$2,607,773
Net difference between projected and actual investment earnings on pension plan investments		16,930,281		-
Changes of assumptions		<u>488,924</u>		<u>-</u>
Total		<u><u>\$18,144,844</u></u>		<u><u>\$2,607,773</u></u>

The notes to the required supplementary are an integral part of this schedule.

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BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
NOTES TO THE REQUIRED SCHEDULE OF PENSION AMOUNTS
December 31, 2022

Summary

The Bloomington Fire Department Relief Association is the administrator of a single-employer defined benefit pension plan. As specified in Governmental Accounting Standards Board Statement 68, the City of Bloomington is required to recognize the net pension (asset) liability, deferred outflows of resources related to pensions, deferred inflows of resources related to pensions, and pension expense for all benefits provided through the Fund.

Actuarial Methods and Assumptions

The information presented in the Schedule of Pension Amounts was based on the actuarial valuation for purposes of determining the net pension (asset) liability. The assumptions and methods used for this actuarial valuation were recommended by the actuary and adopted by the Board of Trustees. Additional information as of the latest actuarial valuation follows.

Valuation Date:	January 1, 2023
Measurement Date of the Net Pension Liability:	December 31, 2022
Methods and Assumptions Used to Determine Net Pension (Asset) Liability:	
Actuarial Cost Method	Entry Age Normal
Salary Increases	4.00%
Investment Rate of Return	6.00%
Pre-Retirement Mortality	RP-2014 Employee Mortality projected back to 2006 base year using Projection Scale MP-2014, and then projected forward using Projection Scale MP-2017.
Post-Retirement Mortality	RP-2014 Annuitant Mortality projected back to 2006 base year using Projection Scale MP-2014, and then projected forward using Projection Scale MP-2017. Male rates are adjusted by a factor of 0.96.
Post-Disability Mortality	RP-2014 Annuitant Mortality projected back to 2006 base year using Projection Scale MP-2014, and then projected forward using Projection Scale MP-2017. Male rates are adjusted by a factor of 0.96.

Inflation rate assumption is built into other rate assumptions.

Cost of living adjustment increase is based on increases in index salary.

BLOOMINGTON FIRE DEPARTMENT RELIEF ASSOCIATION
NOTES TO THE REQUIRED SCHEDULE OF PENSION AMOUNTS
December 31, 2022

The difference between projected and actual earnings on pension plan investments should be recognized in pension expense using a systematic and rational method over a closed five-year period, beginning in the current reporting period. Changes arising from differences between expected and actual experience or from changes of assumptions are recognized in pension expense over the average remaining service life of all employees provided with benefits through the pension plan. The Bloomington Fire Department Relief Association's actuary determined the estimated remaining service lives of all employees as follows:

<u>Year</u>	<u>Estimated Remaining Service Lives of All Employees</u>
2022	3.2 years
2021	3.8 years
2020	3.8 years
2019	4.3 years

OTHER REQUIRED REPORTS

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REPORT ON INTERNAL CONTROL

To the Board of Trustees
Bloomington Fire Department Relief Association
Bloomington, Minnesota

In planning and performing our audit of the financial statements of the Bloomington Fire Department Relief Association as of and for the year ended December 31, 2022, in accordance with auditing standards generally accepted in the United States of America, we considered the Bloomington Fire Department Relief Association's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Bloomington Fire Department Relief Association's internal control. Accordingly, we do not express an opinion on the effectiveness of the Bloomington Fire Department Relief Association's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and, therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as described in the accompanying Schedule of Findings and Responses, we identified a deficiency in internal control that we consider to be a significant deficiency.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. *A material weakness* is a deficiency, or a combination of deficiencies in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. We did not identify any deficiencies in internal control that we consider to be material weaknesses.

A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the deficiency described in the accompanying Schedule of Findings and Responses as item 2022-1 to be a significant deficiency.

The Bloomington Fire Department Relief Association's response to the finding identified in our audit is described in the accompanying schedule of findings and responses. The Bloomington Fire Department Relief Association's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

This communication is intended solely for the information and use of management, the Board of Trustees of the Bloomington Fire Department Relief Association, and others within the organization, and is not intended to be, and should not be used by anyone other than these specified parties.

Redpath and Company, Ltd.

REDPATH AND COMPANY, LTD.

St. Paul, Minnesota

March 13, 2023

Bloomington Fire Department Relief Association
Schedule of Findings and Responses

2022-1 Segregation of Duties

Criteria: Generally, a system of internal control contemplates segregation of duties such that no individual has responsibility to execute a transaction, has physical access to the related assets, and has responsibility or authority to record the transaction.

Condition: The Bloomington Fire Department Relief Association uses an organization to make payments and transfers. The Association has one individual who has the ability to authorize these transactions without the approval of any other member of the Board of Trustees.

Cause: This condition is common to organizations of this size due to the limited number of staff.

Effect: The lack of an ideal segregation of duties subjects the Association to a higher risk that errors or fraud could occur and not be detected in a timely manner.

Recommendation: We recommend the Board of Trustees remain aware of this situation and review the Association's financial activity on a monthly basis. Any modification of internal controls in this area must be viewed from a cost/benefit perspective.

Management Response: The Bloomington Fire Department Relief Association Board of Trustees acknowledges the auditor's concern over internal controls resulting from the limited size of our board. To address this, we have an additional level of oversight in our daily operations through Union Bank & Trust as our financial custodian and through oversight by our accountant, Sharyn North. Both have good knowledge of our daily operations and provide a process of checks and balances.

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MINNESOTA LEGAL COMPLIANCE REPORT

To the Board of Trustees
Bloomington Fire Department Relief Association
Bloomington, Minnesota

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the Bloomington Fire Department Relief Association as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise the Bloomington Fire Department Relief Association's basic financial statements, and have issued our report thereon dated March 13, 2023.

In connection with our audit, nothing came to our attention that caused us to believe that the Bloomington Fire Department Relief Association failed to comply with the provisions of the depositories of public funds and public investments and relief associations sections of the *Minnesota Legal Compliance Audit Guide for Relief Associations*, promulgated by the State Auditor pursuant to Minnesota Statute § 6.65, insofar as they relate to accounting matters. However, our audit was not directed primarily toward obtaining knowledge of such noncompliance. Accordingly, had we performed additional procedures, other matters may have come to our attention regarding the Bloomington Fire Department Relief Association's noncompliance with the above referenced provisions, insofar as they relate to accounting matters.

This report is intended solely for the information and use of the Board of Trustees and management of the Bloomington Fire Department Relief Association and the State Auditor and is not intended to be, and should not be, used by anyone other than these specified parties.

Redpath and Company, Ltd.

REDPATH AND COMPANY, LTD.
St. Paul, Minnesota

March 13, 2023

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