

# **Algonquin-Lake in the Hills Fire Protection District**

## **Lake in the Hills, Illinois**

### **Annual Comprehensive Financial Report**



**For the Year Ended December 31, 2023**

# Algonquin-Lake in the Hills Fire Protection District

## Table of Contents

	Page(s)
INTRODUCTORY SECTION	
Table of Contents.....	i - ii
Letter of Transmittal.....	iii - vii
GFOA Certificate of Achievement.....	viii
Organization Chart.....	ix
Principal Officials.....	x
FINANCIAL SECTION	
Independent Auditors' Report.....	1 - 3
Management's Discussion and Analysis (Required Supplementary Information).....	4 - 8
Basic Financial Statements	
Government-Wide Financial Statements	
Statement of Net Position.....	9
Statement of Activities.....	10
Governmental Fund Financial Statements	
Balance Sheet.....	11
Reconciliation of Fund Balances of the Governmental Funds to the Governmental Activities in the Statement of Net Position.....	12
Statement of Revenues, Expenditures, and Changes in Fund Balances.....	13
Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of the Governmental Funds to the Governmental Activities in the Statement of Activities.....	14
Fiduciary Fund Financial Statements	
Statement of Fiduciary Net Position.....	15
Statement of Changes in Fiduciary Net Position.....	16
Notes to the Financial Statements.....	17 - 50
Required Supplementary Information Other than MD&A	
Other Post-Employment Benefits Disclosures.....	51
IMRF Pension Disclosures.....	52 - 53
Firefighters' Pension Disclosures.....	54 - 56
Major Governmental Funds	
Individual Fund Schedules	
Budgetary Comparison Schedules	
Schedule of Revenues, Expenditures, and Changes in Fund Balance	
General Fund.....	57
Ambulance Fund.....	58
Pension Tax Levy Fund.....	59
Notes to Required Supplementary Information.....	60
Supplemental Schedules	
Major Governmental Funds	
Individual Fund Schedules	
Budgetary Comparison Schedules	
Schedule of Revenues, Expenditures and Changes in Fund Balance	
Capital Fund.....	61
Vehicle Fund.....	62

# Algonquin-Lake in the Hills Fire Protection District

## Table of Contents (Continued)

	Page(s)
<hr/>	
FINANCIAL SECTION (Continued)	
<hr/>	
Supplemental Schedules (Continued)	
<hr/>	
Non-major Governmental Funds	
Combining Fund Schedules	
Combining Balance Sheet.....	63
Combining Statement of Revenues, Expenditures, and Changes in Fund Balances.....	64
Individual Fund Schedules	
Budgetary Comparison Schedules	
Schedule of Revenues, Expenditures and Changes in Fund Balance	
Insurance Fund.....	65
Audit Fund.....	66
Social Security Fund.....	67
Medicare Fund.....	68
Rescue Fund.....	69
Foreign Fire Insurance Fund.....	70
<hr/>	
STATISTICAL SECTION (UNAUDITED)	
<hr/>	
Financial Trend Schedules	
Governmental-Wide Net Position by Component.....	71
Governmental-Wide Expenses, Program Revenues, and Net Expenses.....	72 - 73
Governmental-Wide General Revenues and Other Changes in Net Position.....	74 - 75
Fund Balances of Governmental Funds - Major Funds and Other Governmental Funds.....	76
Summary of Changes in Total Governmental Fund Balances With Beginning and	
Ending Total Fund Balances.....	77
Governmental Funds Revenues.....	78
Governmental Funds Expenditures.....	79
Revenue Capacity Schedules	
Property Tax Rates, Levies and Extensions.....	80
Assessed and Estimated Actual Value of Taxable Property.....	81
Debt Capacity Schedules	
Property Tax Rates - Direct & Overlapping Governments.....	82
Principal Taxpayers.....	83
Direct and Overlapping Governmental Activities Debt.....	84
Ratios of Outstanding Debt.....	85
Debt Limit Information.....	86
Demographic and Economic Schedules	
Demographic and Economic Information.....	87
Principal Employers.....	88
Operating Schedules	
Fire District Facility Locations and Full Time Employees.....	89
Fire District Information.....	90
Operating Indicators.....	91

# ALGONQUIN-LAKE IN THE HILLS FIRE PROTECTION DISTRICT

1020 West Algonquin Road  
Lake in the Hills, IL 60156  
847.658.8233 | fax 847.854.2609

[WWW.ALFPD.ORG](http://WWW.ALFPD.ORG)



March 29, 2024

Board of Trustees and Residents of Algonquin-Lake in the Hills  
Algonquin-Lake in the Hills Fire Protection District  
1020 W. Algonquin Rd.  
Lake in the Hills, Illinois 60156

Honorable Trustees and Residents of Algonquin-Lake in the Hills:

The Annual Comprehensive Financial Report (ACFR) of the Algonquin-Lake in the Hills Fire Protection District for the fiscal year ending December 31, 2023 is submitted herewith. The report was prepared by the District's Fire Chief and Finance Supervisor, working with the District's auditor, Illinois NFP Audit & Tax, LLP. Responsibility for both the accuracy of the presented data and the completeness and fairness of the presentation, including all disclosures, rests with the Algonquin-Lake in the Hills Fire Protection District. We believe the data presented is accurate in all material aspects; that it is presented in a manner designed to fairly set forth the financial position and the results of operations of the Algonquin-Lake in the Hills Fire Protection District as measured by the financial activity of its various funds; and that all disclosures necessary to enable the reader to gain the maximum understanding of the District's financial affairs have been included.

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Algonquin-Lake in the Hills Fire Protection District for its comprehensive annual financial report for the fiscal year ended December 31, 2023. This was the tenth consecutive year that the government has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish in easily readable and efficiently organized Annual Comprehensive Financial Report (ACFR). This report must satisfy both generally accepted accounting principles (GAAP) and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current ACFR continues to meet the Certificate of Achievement Program's requirements and we are submitting it to GFOA to determine its eligibility for another certificate.

This letter complements management’s discussion and analysis (MD&A) and should be read in conjunction with it. The purpose of this letter of transmittal is to provide an overview of the District and its operations. For detailed information and analysis, please review the MD&A which can be found in the financial section of this report immediately following the report of independent auditors.

This report includes all funds of the District. The District provides a full range of fire services at three fire stations.

## ECONOMIC CONDITION AND OUTLOOK

The Algonquin-Lake in the Hills Fire Protection District is a municipal corporation of the State of Illinois. The District is made up of the Village of Algonquin, the Village of Lake in the Hills, and some of the surrounding unincorporated areas. It is located in both Kane and McHenry Counties and is approximately 48 miles northwest of downtown Chicago. The District maintains a total of three fire stations. The main fire station is located at 1020 W. Algonquin Road. Additional fire stations are located at 2440 Harnish Drive and 1691 Cumberland Parkway.

The 2020 estimated census population of 29,700 for the Village represents a 3.9% increase from the 2018 census population of 30,910. Potential for future population growth is slow due to economic factors such as the downturn of the housing market within the District. In the last three tax years (‘21 through ‘23), the District's equalized assessed valuation has increased by 16.6% due to the continued increase in home prices.

The District’s annual assessed valuation (EAV) has Increased in the last year. Since 2017, the tax rates have been as follows:

<b>Tax Year</b>	<b>EAV</b>	<b>Tax Rate</b>
2018	1,086,282,172	0.985
2019	1,143,056,544	0.956
2020	1,188,169,993	0.950
2021	1,223,947,174	0.941
2022	1,312,233,839	0.924
2023	1,426,802,635	0.917

According to the US Census Bureau, in 2020 the total housing units for the District amounted to 11,176 with the median value of a single-family home at \$268,100. The average household contained an average of 2.76 individuals with 90.5% of people living in the same house as they did one year before. Additionally, this contributes to the District’s strong demand for fire protection from well-trained and strategically positioned firefighters and paramedics located throughout Algonquin and Lake in the Hills.

## MAJOR INITIATIVES/HAPPENINGS FOR THE YEAR

The 2023 Budget for Operations remained fairly static for the year. The District's property taxes increased 5.3% on a 1.4% CPI and charges for services increased 8.2% due to improved collections and the Ground Emergency Medical Transport (GEMT) program to help supplement Medicaid funded ambulance runs.

## FUTURE INITIATIVES/FUTURE DIRECTION

In fiscal 2017, the District passed a 0.10% Rescue Fund Tax referendum. This continues to allow the District to meet its commitments to capital replacement in addition to increased pension contributions to meet 100% of the actuarial determined contribution. In 2024, the budget provides for the following initiatives: New truck, ambulance and staff vehicle, station repairs, bathroom renovation, zoll monitor, SCBA equipment, LUCAS replacement.

## FINANCIAL INFORMATION

Accounting System and Budgetary Control - The District's records for general governmental operations are maintained on an accrual basis, with the revenues being recorded when earned and expenditures being recorded when the liability is incurred, or the economic asset is used.

In developing and maintaining the District's accounting system, consideration is given to the adequacy of the internal control structure. Internal accounting controls are designed to provide reasonable, but not absolute, assurance regarding: (1) the safeguarding of assets against loss from unauthorized use or disposition; and (2) the reliability of financial records for preparing financial statements and maintaining accountability for assets. The concept of reasonable assurance recognizes that: (1) the cost of a control should not exceed the benefits likely to be derived and (2) the evaluation of costs and benefits requires estimates and judgments by management.

All internal control evaluations occur within the above framework. We believe that the District's internal accounting controls adequately safeguard assets and provide reasonable assurance of proper recording of financial transactions.

Budgetary control is of great importance to the District and has been established at the individual fund level. Financial reports are produced showing budget and actual expenditures by line item and are distributed monthly to District departmental and divisional management and to others upon request.

Individual line items are reviewed and analyzed for budgetary compliance. Personnel expenditures are monitored and controlled at a position level and capital expenditures (items over \$10,000 and having a useful life of more than 1 year) are monitored and controlled item by item. Revenue budgets are reviewed monthly. Additionally, all expenditures are reviewed by the Board of Trustees prior to the release of payments.

## FINANCIAL INFORMATION (CONTINUED)

The Reporting Entity and its Services - This report includes all of the funds, account groups and activities controlled by the District.

The mission of the Algonquin-Lake in the Hills Fire Protection District is to preserve lives and property in our community by providing services directed at the prevention of fires, accidents and other emergencies while maintaining the highest standards of professionalism, efficiency and effectiveness.

The District participates in the Illinois Municipal Retirement Fund, IPRF and the Algonquin Firefighters' Pension Plan. Those organizations are separate governmental units because (1) they are organized entities, (2) have governmental character, and (3) are substantially autonomous. Audited financial statements for these organizations are not included in this report. However, such statements are available upon request from their respective business offices.

General Government Functions - The reporting period covered by these financial statements encompasses twelve months. Funds are provided for services by taxes, user fees, interest income, grants, donations and miscellaneous sources.

Property taxes are a major source of income for general operations. The District's property taxes make up 78% of the total revenue for the major governmental funds.

2023 Property values increased as the overall assessed valuation or EAV of the District also increased to \$1,426,802,635 or a 8.7% increase from the prior year.

Allocation of the property tax levy for 2023 and the preceding three tax years are as follows (amounts for each \$100 of assessed value):

	2023	2022	2021	2020
Purpose				
General Fund	0.3427	0.3653	0.3757	0.3510
Rescue Fund	0.0739	0.0746	0.0776	0.0762
Insurance Fund	0.0421	0.0416	0.0397	0.0371
Audit Fund	0.0009	0.0009	0.0010	0.0011
Ambulance Fund	0.3242	0.3183	0.3173	0.3378
Social Security Fund	0.0063	0.0061	0.0056	0.0045
Medicare Fund	0.0063	0.0064	0.0067	0.0056
Pension Fund	0.1202	0.1110	0.1165	0.1362
Total Tax Rate	0.9166	0.9242	0.9401	0.9495

The maximum tax rate for the Corporate Fund is .4000. The maximum tax rate for the Ambulance Fund is .4000. The maximum tax rate for the Rescue Fund is .1000.

## FINANCIAL INFORMATION (CONTINUED)

Fund balance increased by \$1,756,609 for a total of \$15,774,127 as of December 31, 2023. Of this amount, \$2,651,501 is unassigned for continuing operations.

Capital Assets Additions - As of December 31, 2023 the capital assets of the Algonquin-Lake in the Hills Fire Protection District amounted to \$9,869,479. The District purchased a new staff vehicle, a new defibrillator, LUCAS equipment, and a new roof and kitchen remodel for Station 2. Depreciation expense for the year was \$779,789.

Independent Audit - Chapter 50, Section 310/2 of the Illinois Revised Statutes requires districts secure a licensed public accountant to perform an annual audit of accounts. The firm of Illinois NFP Audit & Tax, LLP has performed the audit for the year ended December 31, 2023. Their unmodified opinion on the basic financial statements is presented in this report.

## OTHER INFORMATION

Acknowledgments - The preparation of this report on a timely basis could not have been accomplished without the efficient and dedicated services of the entire staff. We express our appreciation to the District's employees throughout the organization, especially those instrumental to the successful completion of this report.

We would like to thank the members of the Board of Trustees for their interest and support in planning and conducting the financial operation of the District in a responsible and progressive manner.

Respectfully submitted,



Mike Kern  
Fire Chief



James Howard, CPA  
Finance





Government Finance Officers Association

Certificate of  
Achievement  
for Excellence  
in Financial  
Reporting

Presented to

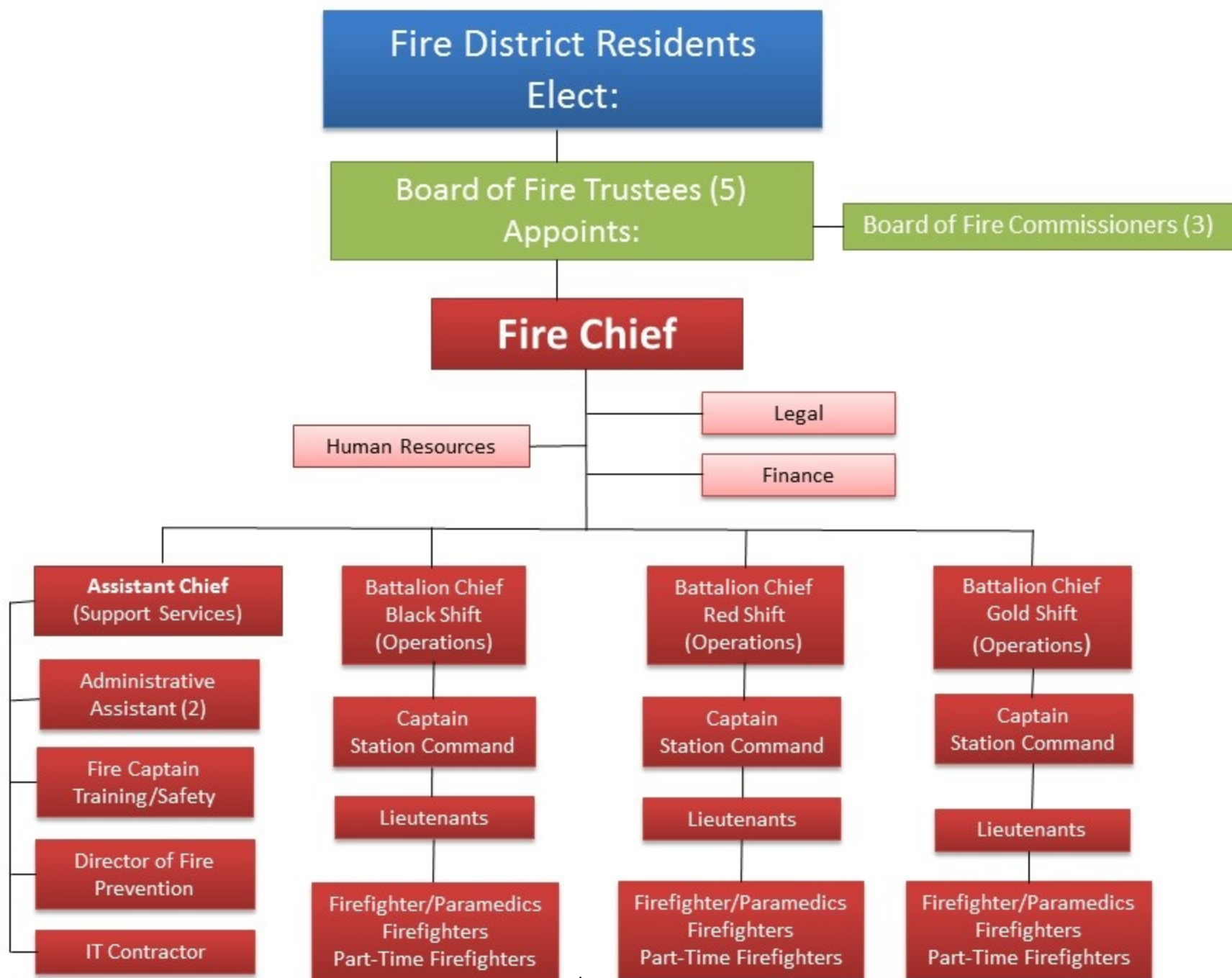
**Algonquin - Lake in the Hills Fire Protection District  
Illinois**

For its Annual Comprehensive  
Financial Report  
For the Fiscal Year Ended

December 31, 2022

*Christopher P. Morill*

Executive Director/CEO



**Algonquin-Lake in the Hills Fire Protection District**  
**Principal Officials**  
**December 31, 2023**

Board of Trustees

Rick Naatz, President

Charlie Teson, Secretary

Don Black, Treasurer

Tim Moss, Trustee

Mike Wetzel, Trustee

Board of Commissioners

Virgil Corless, Chairman

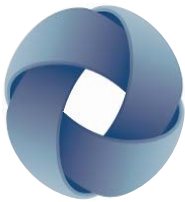
Steve Chvatal, Commissioner

Tamara Miner, Secretary

Management Staff

Michael Kern, Fire Chief

John Knebl, Deputy Chief



Illinois NFP Audit & Tax, LLP  
*Certified Public Accountants*

## **Independent Auditors' Report**

To the Board of Trustees  
Algonquin-Lake in the Hills Fire Protection District  
Lake in the Hills, Illinois

### **Opinions**

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Algonquin-Lake in the Hills Fire Protection District as of and for the year ended December 31, 2023, and the related notes to the financial statements, which collectively comprise the Algonquin-Lake in the Hills Fire Protection District'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 respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the Algonquin-Lake in the Hills Fire Protection District, as of December 31, 2023, and the respective changes in financial position and cash flows, where applicable, thereof for the year 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. 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 Algonquin-Lake in the Hills Fire Protection District 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 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 Algonquin-Lake in the Hills Fire Protection District'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 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 auditing 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 Algonquin-Lake in the Hills Fire Protection District'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 Algonquin-Lake in the Hills Fire Protection District'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, major fund budgetary schedules, and certain pension and post-employment benefit disclosures be presented to supplement the basic financial statements. Such information, although not 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.

## **Supplementary Information**

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Algonquin-Lake in the Hills Fire Protection District basic financial statements. The combining and individual fund financial statements and schedules for non-major funds, and other non-required supplemental schedules as listed in the table of contents, are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining and individual fund financial statements schedules for non-major funds and other non-required supplemental schedules as listed in the table of contents are fairly stated in all material respects in relation to the basic financial statements taken as a whole.

## **Other Information**

Management is responsible for the other information included within the audit report. The other information comprises of the introductory and statistical sections, as listed in the table of contents, 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.

*IL NFP Audit & Tax, LLP*

Chicago, Illinois

March 29, 2024

**Algonquin-Lake in the Hills Fire Protection District  
Management's Discussion and Analysis  
For the Year Ended December 31, 2023**

As the Algonquin Lake in the Hills Fire Protection District (District) management, we offer readers of the District's financial statements this narrative overview and analysis of the financial activities of the District for the twelve months ended December 31, 2023. The management of the District encourages the readers of this financial information presented in conjunction with the financial statements to obtain a better understanding of the District's financial operations.

**Financial Highlights**

The assets & deferred outflows of the District were greater than its liabilities and deferred inflows by \$13,762,756 as of December 31, 2023. The District's net position increased \$2,749,737 in 2023 due to increased property taxes and ambulance billings. In November of 2016, the District passed a referendum which will allow the District to meet all its future commitments.

**Overview of the Financial Statements**

This discussion and analysis is intended to serve as an introduction to the District's basic financial statements. The District's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. In addition to the basic financial statements, this report also contains required supplementary information and additional information.

**Government-Wide Financial Analysis**

The government-wide financial statements are prepared using the full accrual basis of accounting and are designed to provide readers with a broad overview of the District's finances, in a manner similar to private-sector businesses.

The statement of net position presents financial information on all of the District's assets & deferred outflows and liabilities & deferred inflows, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

The statement of activities presents information showing how the District's net position changed during the most recent fiscal year.

Both government-wide financial statements distinguish functions of the District that are principally supported by property taxes and intergovernmental revenues (governmental activities) from other functions that are intended to recover a portion of the costs through user fees and charges. The governmental activity of the District includes a full range of fire services at three fire stations. Fire services provided are directed at the prevention of fires, accidents and other emergencies while maintaining the highest standards of professionalism, efficiency and effectiveness.

The basic government-wide financial statements are presented on pages 9 through 10 of this report.

**Algonquin-Lake in the Hills Fire Protection District  
Management's Discussion and Analysis (Continued)  
For the Year Ended December 31, 2023**

**Fund Financial Statements**

A fund is an accountability unit used to maintain control over resources segregated for specific activities or objectives. The District uses funds to ensure and demonstrate compliance with finance-related laws and regulations. Within the basic financial statements, fund financial statements focus on the District's most significant funds rather than the District as a whole. Major funds are separately reported while all others are combined into a single, aggregated presentation. Individual fund data for non-major funds is provided in the form of combining statements in a later section of this report.

*Governmental funds* are reported in the fund financial statements and encompass essentially the same functions reported as governmental activities in the government-wide financial statements. However, the focus is very different with fund statements providing a distinctive view of the District's governmental funds. These statements report short-term fiscal accountability focusing on the use of spendable resources and balances of spendable resources available at the end of the year. They are useful in evaluating annual financing requirements of governmental programs and the commitment of spendable resources for the near-term.

Since the government-wide focus includes the long-term view, comparisons between these two perspectives may provide insight into the long-term impact of short-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balances provide a reconciliation to assist in understanding the differences between these two perspectives.

Budgetary comparison statements are included in the basic financial statements for the general fund and major special revenue funds. Budgetary comparison schedules for other special revenue funds can be found in a later section of this report. These statements and schedules demonstrate compliance with the District's adopted annual appropriated budget.

The basic governmental fund financial statements are presented on pages 11 through 14 of this report.

*Proprietary funds* are reported in the fund financial statements and generally report services for which the District charges customers a fee. There are two types of proprietary funds. These are enterprise funds and internal service funds. Enterprise funds essentially encompass the same functions reported as business-type activities in the governmental-wide statements. Services are provided to customers external to the District organization. Internal service funds provide services to customers within the District's organization. The District has no proprietary funds.

*Fiduciary Funds* are used to account for assets held by a governmental unit in a trustee capacity or as an agent for individuals, private organizations, other governmental units, and/or other funds. The Fiduciary Funds include the pension fund.

The basic fiduciary fund financial statements are presented on pages 15 through 16 of this report.



**Algonquin-Lake in the Hills Fire Protection District  
Management's Discussion and Analysis (Continued)  
For the Year Ended December 31, 2023**

**Notes to financial statements**

The notes provide information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found on pages 17 through 50 of this report.

**Required Supplementary Information**

In addition to the basic financial statements and the accompanying notes, this report also presents certain required supplementary information concerning the District's Illinois Municipal Retirement Fund and Firefighters' Pension Fund. Additionally, required supplementary information regarding a statement of revenues, expenditures, and changes in fund balance - budget vs. actual for each major fund is presented in this section. Required supplementary information can be found on pages 51 through 60 of this report.

**Budgetary Highlights**

During the 2023 Budget year, the District did not revise the operating budget.

The Corporate Fund is reported as a major fund and accounts for the routine operations of the District. Actual revenues in the Corporate fund was \$4,837,797, which outperformed budget estimates by .5% due to strong property tax collections and investment earnings. Additionally, actual expenditures were \$4,144,479 which outperformed budget estimates by 13.9% due to strong budgetary oversight and decreased salaries and vehicle maintenance costs. The Corporate fund has an operational excess of revenues over expenditures of \$693,318. The total Corporate fund balance increased to \$2,662,037 from \$2,568,719 the previous year.

**Debt Administration**

As of December 31, 2023, the District has future long-term debt and finance lease principal and interest payments outstanding of \$3,620,422 per the debt service schedule presented on page 30 of the financial statements. Each year, the District makes internal transfers from operations to service the debt as there is no dedicated tax levy. See Note 5 for additional information.

**Financial Analysis**

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the District, asset and deferred outflows were greater than liabilities and deferred inflows by \$13,762,756 for the year ended December 31, 2023. A portion of the District's net position reflects its net investment in capital assets of \$6,265,822. The District uses these capital assets to provide services, and consequently these assets are not available to liquidate liabilities or for other spending.

The summary schedules on Page 7 analyze governmental activities between 2023 and 2022. Net position increased by \$2,749,737 in 2023 due to a positive change in fund balance of \$1,756,609 within the governmental funds which is attributed to controlled spending as well as higher revenue (mainly charges for services).

**Algonquin-Lake in the Hills Fire Protection District  
Management's Discussion and Analysis (Continued)  
For the Year Ended December 31, 2023**

**Financial Analysis (Continued)**

<b>Condensed Statement of Net Position - Governmental Activities</b>		
	2023	2022
<b>Assets and Deferred Outflows</b>		
Current and Other Assets	\$ 29,180,406	\$ 26,549,856
Capital Assets, Net of Accumulated Depreciation	9,869,479	10,268,790
Total Assets	39,049,885	36,818,646
Deferred Outflows	6,952,692	10,187,320
<b>Total Assets and Deferred Outflows</b>	46,002,577	47,005,966
<b>Liabilities and Deferred Inflows</b>		
Current Liabilities	1,645,728	1,550,510
Non-Current Liabilities	12,139,930	15,596,794
Total Liabilities	13,785,658	17,147,304
Deferred Inflows	18,454,163	18,845,643
<b>Total Liabilities and Deferred Inflows</b>	32,239,821	35,992,947
<b>Net Position</b>		
Net Investment in Capital Assets	6,265,822	5,669,322
Restricted Amounts	510,353	494,437
Unrestricted Amounts	6,986,581	4,849,260
<b>Total Net Position</b>	<u>\$ 13,762,756</u>	<u>\$ 11,013,019</u>
<b>Condensed Statement of Activities - Governmental Activities</b>		
	2023	2022
<b>Revenues</b>		
Program Revenues		
Charges for Services	\$ 3,002,087	\$ 2,774,467
Operating Grants & Contributions	31,994	49,357
General Revenues		
Property Taxes	12,098,288	11,488,165
Replacement Taxes	198,655	114,724
Interest Income	342,761	(158,658)
Other	5,445	295,868
Total Revenues	15,679,230	14,563,923
<b>Expenses</b>		
Program Expenses		
Public Safety	12,419,878	11,050,480
Interest on Long-Term Debt	509,615	293,571
Total Expenses	12,929,493	11,344,051
Excess (Deficiency) Before Transfers	2,749,737	3,219,872
Transfers	0	0
Change in Net Position	2,749,737	3,219,872
<b>Net Position</b>		
Beginning of Year, as Originally Stated	11,013,019	7,793,795
Prior Period Adjustment	0	(648)
Beginning of Year, as Restated	11,013,019	7,793,147
End of Year	<u>\$ 13,762,756</u>	<u>\$ 11,013,019</u>

**Algonquin-Lake in the Hills Fire Protection District  
Management's Discussion and Analysis (Continued)  
For the Year Ended December 31, 2023**

**Major Governmental Funds**

The General and Ambulance funds are the primary funds of the District. The General fund surplus as of December 31, 2023 was \$2,662,037, an increase of \$93,318 from the prior year. This increase was mainly due to an increase in property taxes. The Ambulance fund surplus increased by \$666,553 to \$4,189,011 in 2023. This increase was mainly due to an increase in ambulance collections and the addition of the Ground Medical Emergency Transport program with additional federal funding for Medicaid payors. At the end of 2023, the District's General fund and Ambulance fund did have the ability to transfer monies to the capital fund. The Pension Tax Levy fund had zero fund balance at the end of 2023.

The Capital Projects fund balance as of December 31, 2023 decreased by \$192,504 to \$4,389,556, while the Vehicle fund balance increased by \$1,212,193 to \$4,015,117. In 2023, these capital project monies were spent on a new staff vehicle, a new defibrillator, LUCAS equipment, and a new roof and kitchen remodel for Station 2.

**Capital Assets**

The following is a summary of capital assets, net of accumulated depreciation. For more information on the District's capital assets, see Note 4 in the notes to the financial statements.

	<b>Activities</b>	
	<u>2023</u>	<u>2022</u>
Land	\$ 1,416,856	\$ 1,416,856
Building & Improvements	7,999,704	7,850,720
Apparatus & Vehicles	7,364,967	7,303,667
Equipment	1,978,842	1,808,648
Intangible Assets	<u>22,940</u>	<u>22,940</u>
Cost of Capital Assets	18,783,309	18,402,831
Less Accumulated Depreciation	<u>(8,913,830)</u>	<u>(8,134,041)</u>
Net Capital Assets	<u>\$ 9,869,479</u>	<u>\$ 10,268,790</u>

**Description of Current or Expected Conditions**

Currently, management is not aware of any changes in conditions that could have a significant effect on the financial position or results of activities of the District in the near future. The District's primary revenue source continues to be property tax, representing approximately 77% of total revenue. The Property Tax Extension Limitation Law (PTELL) allows a taxing District to receive a limited inflationary increase in tax extensions on existing property, an additional amount for new construction, and additional amounts related to voter-approved rate increases.

**Requests for Information**

This financial report is designed to provide a general overview of the District's finances for all those with an interest in its finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to: Finance, Algonquin-Lake in the Hills Fire Protection District, 1020 West Algonquin Road, Lake in the Hills, Illinois 60156.

**Algonquin-Lake in the Hills Fire Protection District**  
**Statement of Net Position**  
**December 31, 2023**

	<b><u>Governmental Activities</u></b>
<b>Assets</b>	
Cash and Investments	\$ 14,238,211
Receivables	
Property Taxes	13,060,000
Ambulance Fees	1,699,363
Prepaid Items	182,832
Capital Assets	
Capital Assets Not Being Depreciated	1,416,856
Other Capital Assets, Net of Depreciation	8,445,359
Finance Lease Right-of-Use, Net of Amortization	7,264
Total Capital Assets	<u>9,869,479</u>
<b>Total Assets</b>	<u>39,049,885</u>
<b>Deferred Outflows</b>	
Deferred Cost of Refunding	16,765
Deferred Items - OPEB	957,725
Deferred Items - IMRF	45,785
Deferred Items - Firefighters' Pension Fund	<u>5,932,417</u>
<b>Total Deferred Outflows</b>	<u>6,952,692</u>
<b>Liabilities</b>	
Accounts Payable	70,377
Accrued Liabilities	275,902
Long-term Liabilities - Due Within One Year	
Accrued Interest	119,075
Notes Payable	674,000
Finance Lease Obligations	362,113
Compensated Absences	144,261
Long-term Liabilities - Due in More than One Year	
Notes Payable	1,467,000
Finance Lease Obligations	1,117,309
Compensated Absences	577,048
Net OPEB Liability	1,940,921
Net Pension Liability - IMRF	253,858
Net Pension Liability - Firefighters' Pension Fund	<u>6,783,794</u>
<b>Total Liabilities</b>	<u>13,785,658</u>
<b>Deferred Inflows</b>	
Deferred Property Taxes	13,060,000
Deferred Items - OPEB	309,548
Deferred Items - IMRF	12,070
Deferred Items - Firefighters' Pension Fund	<u>5,072,545</u>
<b>Total Deferred Inflows</b>	<u>18,454,163</u>
<b>Net Position</b>	
Net Investment in Capital Assets	6,265,822
Restricted for:	
Fire and Ambulance Services	510,353
Unrestricted	<u>6,986,581</u>
<b>Total Net Position</b>	<u><u>\$ 13,762,756</u></u>

See Accompanying Notes to the Financial Statements

**Algonquin-Lake in the Hills Fire Protection District**  
**Statement of Activities**  
**For the Year Ended December 31, 2023**

<b>Functions/Programs</b>	<b>Expenses</b>	<b>Program Revenue</b>		<b>Net (Expense)</b>
		<b>Charges for</b>	<b>Operating Grants</b>	<b>Revenue and</b>
		<b>Services</b>	<b>and Contributions</b>	<b>Changes in</b>
				<b>Net Position</b>
				<b>Governmental</b>
				<b>Activities</b>
Governmental Activities				
Fire Prevention	\$ 12,419,878	\$ 3,002,087	\$ 31,994	\$ (9,385,797)
Interest on Long-Term Debt	509,615	0	0	(509,615)
Total Governmental Activities	<u>\$ 12,929,493</u>	<u>\$ 3,002,087</u>	<u>\$ 31,994</u>	<u>(9,895,412)</u>
<b>General Revenues</b>				
Taxes				
Property Taxes				12,098,288
Intergovernmental				198,655
Investment Income				342,761
Miscellaneous				5,445
<b>Total General Revenues</b>				<u>12,645,149</u>
<b>Change in Net Position</b>				2,749,737
<b>Net Position,</b>				
<b>Beginning of Year</b>				<u>11,013,019</u>
<b>End of Year</b>				<u>\$ 13,762,756</u>

See Accompanying Notes to the Financial Statements

**Algonquin-Lake in the Hills Fire Protection District**  
**Balance Sheet**  
**Governmental Funds**  
**December 31, 2023**

	<b>General</b>	<b>Ambulance</b>	<b>Pension Tax Levy</b>	<b>Capital</b>	<b>Vehicle</b>	<b>Other Governmental Funds</b>	<b>Total</b>
<b>Assets</b>							
Cash and Investments	\$ 2,800,815	\$ 2,657,869	\$ 0	\$ 4,248,666	\$ 4,015,117	\$ 515,744	\$ 14,238,211
Receivables							
Property Taxes	4,872,000	4,625,000	1,715,000	0	0	1,848,000	13,060,000
Ambulance Fees	8,916	1,690,447	0	0	0	0	1,699,363
Prepaid Expenditures	10,536	10,536	0	153,707	0	8,053	182,832
<b>Total Assets</b>	<b>7,692,267</b>	<b>8,983,852</b>	<b>1,715,000</b>	<b>4,402,373</b>	<b>4,015,117</b>	<b>2,371,797</b>	<b>29,180,406</b>
<b>Total Deferred Outflows</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Assets and Deferred Outflows</b>	<b>7,692,267</b>	<b>8,983,852</b>	<b>1,715,000</b>	<b>4,402,373</b>	<b>4,015,117</b>	<b>2,371,797</b>	<b>29,180,406</b>
<b>Liabilities</b>							
Accounts Payable	21,212	36,348	0	12,817	0	0	70,377
Accrued Liabilities	137,018	133,493	0	0	0	5,391	275,902
<b>Total Liabilities</b>	<b>158,230</b>	<b>169,841</b>	<b>0</b>	<b>12,817</b>	<b>0</b>	<b>5,391</b>	<b>346,279</b>
<b>Deferred Inflows</b>							
Deferred Property Taxes	4,872,000	4,625,000	1,715,000	0	0	1,848,000	13,060,000
<b>Total Deferred Inflows</b>	<b>4,872,000</b>	<b>4,625,000</b>	<b>1,715,000</b>	<b>0</b>	<b>0</b>	<b>1,848,000</b>	<b>13,060,000</b>
<b>Fund Balance</b>							
Nonspendable	10,536	10,536	0	153,707	0	8,053	182,832
Restricted	0	0	0	0	0	510,353	510,353
Assigned	0	4,178,475	0	4,235,849	4,015,117	0	12,429,441
Unassigned	2,651,501	0	0	0	0	0	2,651,501
<b>Total Fund Balance</b>	<b>2,662,037</b>	<b>4,189,011</b>	<b>0</b>	<b>4,389,556</b>	<b>4,015,117</b>	<b>518,406</b>	<b>15,774,127</b>
<b>Total Liabilities, Deferred Inflows and Fund Balance</b>	<b>\$ 7,692,267</b>	<b>\$ 8,983,852</b>	<b>\$ 1,715,000</b>	<b>\$ 4,402,373</b>	<b>\$ 4,015,117</b>	<b>\$ 2,371,797</b>	<b>\$ 29,180,406</b>

See Accompanying Notes to the Financial Statements

**Algonquin-Lake in the Hills Fire Protection District**  
**Reconciliation of Fund Balances of the Governmental Funds to the Governmental Activities**  
**in the Statement of Net Position**  
**December 31, 2023**

Reconciliation of the Balance Sheet - Governmental Funds to the Statement of Net Position:

Amounts reported in the Statement of Net Position are different because:

Fund Balance - Balance Sheet of Governmental Funds	15,774,127
--	------------

Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds:	9,869,479
---	-----------

Other long-term assets are not available to pay for current-period expenditures and, therefore, are reported as unavailable revenue in the funds:

Deferred items related to the issuance of debt in prior years:	
Deferred Cost of Refunding	16,765

Deferred items related to changes in pension assumptions and differences between expected and actual pension plan experience:	
Deferred Outflows - OPEB	957,725
Deferred Outflows - IMRF	45,785
Deferred Outflows - Firefighters' Pension Fund	5,932,417

Long-term liabilities, including notes and finance leases payable, are not due and payable in the current period and, therefore, are not reported in the funds:

Accrued Interest	(119,075)
Notes Payable	(2,141,000)
Finance Lease Obligations	(1,479,422)
Compensated Absences	(721,309)
Net OPEB Liability	(1,940,921)
Net Pension Liability - IMRF	(253,858)
Net Pension Liability - Firefighters' Pension Fun	(6,783,794)

Deferred items related to difference between projected and actual earnings on pension plan investments and difference between expected and actual pension plan experience:	
Deferred Inflows - OPEB	(309,548)
Deferred Inflows - IMRF	(12,070)
Deferred Inflows - Firefighters' Pension Fund	(5,072,545)

<b>Net Position of Governmental Activities</b>	\$ 13,762,756
--	---------------

**Algonquin-Lake in the Hills Fire Protection District**  
**Statement of Revenues, Expenditures and Changes in Fund Balances**  
**Governmental Funds**  
**For the Year Ended December 31, 2023**

	General	Ambulance	Pension Tax Levy	Capital	Vehicle	Other Governmental Funds	Total
<b>Revenues</b>							
Property Taxes	\$ 4,781,214	\$ 4,167,150	\$ 1,452,899	\$ 0	\$ 0	\$ 1,697,025	\$ 12,098,288
Charges for Services	36,518	2,940,866	0	24,703	0	0	3,002,087
Intergovernmental	0	0	95,446	0	0	103,209	198,655
Grants & Donations	0	0	0	31,994	0	0	31,994
Investment Income	14,620	0	0	328,141	0	0	342,761
Miscellaneous	5,445	0	0	0	0	0	5,445
<b>Total Revenues</b>	<b>4,837,797</b>	<b>7,108,016</b>	<b>1,548,345</b>	<b>384,838</b>	<b>0</b>	<b>1,800,234</b>	<b>15,679,230</b>
<b>Expenditures</b>							
Current							
Administration	4,141,838	0	0	0	0	668,593	4,810,431
Public Safety	0	4,338,822	1,558,338	0	0	1,144,599	7,041,759
Debt Service							
Principal	2,341	2,341	0	668,343	0	0	673,025
Interest	300	300	0	456,141	0	0	456,741
Capital Outlay	0	0	0	307,858	632,807	0	940,665
<b>Total Expenditures</b>	<b>4,144,479</b>	<b>4,341,463</b>	<b>1,558,338</b>	<b>1,432,342</b>	<b>632,807</b>	<b>1,813,192</b>	<b>13,922,621</b>
<b>Excess (Deficiency) of Revenues over Expenditures</b>	<b>693,318</b>	<b>2,766,553</b>	<b>(9,993)</b>	<b>(1,047,504)</b>	<b>(632,807)</b>	<b>(12,958)</b>	<b>1,756,609</b>
<b>Other Financing Sources (Uses)</b>							
Transfer In	0	0	0	855,000	1,845,000	0	2,700,000
Transfer Out	(600,000)	(2,100,000)	0	0	0	0	(2,700,000)
<b>Total Other Financing Sources (Uses)</b>	<b>(600,000)</b>	<b>(2,100,000)</b>	<b>0</b>	<b>855,000</b>	<b>1,845,000</b>	<b>0</b>	<b>0</b>
<b>Net Change in Fund Balance</b>	<b>93,318</b>	<b>666,553</b>	<b>(9,993)</b>	<b>(192,504)</b>	<b>1,212,193</b>	<b>(12,958)</b>	<b>1,756,609</b>
<b>Fund Balance,</b>							
<b>Beginning of Year</b>	<b>2,568,719</b>	<b>3,522,458</b>	<b>9,993</b>	<b>4,582,060</b>	<b>2,802,924</b>	<b>531,364</b>	<b>14,017,518</b>
<b>End of Year</b>	<b>\$ 2,662,037</b>	<b>\$ 4,189,011</b>	<b>\$ 0</b>	<b>\$ 4,389,556</b>	<b>\$ 4,015,117</b>	<b>\$ 518,406</b>	<b>\$ 15,774,127</b>

See Accompanying Notes to the Financial Statements



**Algonquin-Lake in the Hills Fire Protection District**  
**Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances**  
**of the Governmental Funds to the Governmental Activities in the Statement of Activities**  
**For the Year Ended December 31, 2023**

Net Change in Fund Balances - Total Governmental Funds \$ 1,756,609

Amounts reported for governmental activities in the Statement of Activities are different because:

Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense:

Capital outlays	380,478
Loss on sale of capital assets	0
Depreciation expense of capital assets	(775,201)
Amortization expense of right-of-use assets	(4,588)

Governmental funds report debt payments as expenditures and debt issuances as revenue. However, in the statement of activities, debt payments and debt issuances are not reported as expenditures and revenue, respectively.

Issuance of Finance Lease Obligation	0
Principal Payments of Finance Lease Obligation	349,193
Principal Payments of Notes Payable	655,000

The issuance of long-term debt in the prior years resulted in: Deferred Cost of Refunding that were reported as current financial resources in the governmental funds. However, these amounts have been amortized in the government-wide statements:

Amortization of Deferred Cost on Refunding	(8,382)
--	---------

Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds:

Change in the following deferred items related to pension investment experience, changes in pension assumptions, and difference between expected and actual pension plan experience:

Deferred Outflows - OPEB	(133,524)
Deferred Outflows - IMRF	(26,573)
Deferred Outflows - Firefighters' Pension Fund	(3,066,149)

Some expenses reported in the statement of activities do not require the use of current financial resources and, therefore, are not reported as expenditures in governmental funds:

Change in Accrued Interest	(52,874)
Change in Compensated Absences	(77,419)
Change in OPEB Liability	24,720
Change in Net Pension Liability - IMRF	79,646
Change in Net Pension Liability - Firefighters' Pension Fund	2,378,321

Change in the following deferred items related to difference between expected and actual pension plan experience:

Deferred Inflows - OPEB	56,070
Deferred Inflows - IMRF	(8,294)
Deferred Inflows - Firefighters' Pension Fund	1,222,704

<b>Change in Net Position of Governmental Activities</b>	<b>\$ 2,749,737</b>
--	---------------------

See Accompanying Notes to the Financial Statements

**Algonquin-Lake in the Hills Fire Protection District**  
**Statement of Fiduciary Net Position**  
**Fiduciary Funds**  
**December 31, 2023**

	Firefighters' Pension Fund
<b>Assets</b>	
Cash and Cash Equivalents	\$ 660,675
Investments, at Fair Value	
Pooled Investments	39,744,988
Prepaid Items	2,965
<b>Total Assets</b>	<u>40,408,628</u>
<b>Liabilities</b>	
Accounts Payable	3,470
<b>Total Liabilities</b>	<u>3,470</u>
<b>Net Position Restricted for Pensions</b>	<u><u>\$ 40,405,158</u></u>

See Accompanying Notes to the Financial Statements

**Algonquin-Lake in the Hills Fire Protection District**  
**Statement of Changes in Fiduciary Net Position**  
**Fiduciary Funds**  
**For the Year Ended December 31, 2023**

	Firefighters' Pension Fund
<b>Additions</b>	
Contributions	
Employer	\$ 1,557,932
Employee	471,984
Total Contributions	<u>2,029,916</u>
Investment Income	
Net Change in Fair Value of Investments	4,680,195
Interest and Dividends	659,670
	<u>5,339,865</u>
Less: Investment Expenses	(46,130)
Net Investment Income	<u>5,293,735</u>
<b>Total Additions</b>	<u>7,323,651</u>
<b>Deductions</b>	
Benefits and Refunds	1,610,959
Administrative Expenses	69,848
<b>Total Deductions</b>	<u>1,680,807</u>
<b>Net Increase in Fiduciary Net Position</b>	5,642,844
<b>Net Position Restricted for Pensions,</b>	
<b>Beginning of Year</b>	<u>34,762,314</u>
<b>End of Year</b>	<u><u>\$ 40,405,158</u></u>

See Accompanying Notes to the Financial Statements

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2023**

**1. Summary of Significant Accounting Policies**

The District is incorporated in Lake in the Hills, Illinois. The District operates under a Board-Manager form of government encompassing areas in McHenry County and Kane County. The mission of the District is to protect the lives and property within the community in a fiscally sound and responsive manner through fire prevention, public education, fire suppression, emergency medical services, and public safety.

The financial statements of Algonquin-Lake in the Hills Fire Protection District (the “District”), have been prepared in conformity with Generally Accepted Accounting Principles as applied to local governments. The Governmental Accounting Standards Board is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The more significant of the District’s accounting policies are described below:

Financial Reporting Entity

The accompanying financial statements present the District’s primary government and any component units over which the District exercises significant influence. Significant influence or accountability is based primarily on operational or financial relationships with the District (as distinct from legal relationships). Management has considered all potential component units and has determined that there are no entities outside of the primary government that should be blended into or discretely presented with the District’s financial statements.

Government-Wide Financial Statements

The government-wide financial statements include the statement of net position and the statement of activities. Government-wide statements report information on all of the activities of the District as a whole (except for fiduciary activities) and distinguish between the governmental and business-type activities of the District. Governmental activities, which are normally supported by taxes and governmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support.

As a general rule the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are payments in lieu of taxes where the amounts are reasonably equivalent in value to the interfund services provided and other charges between the government’s public safety function and various other functions of the government. Elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

The statement of activities demonstrates the degree to which the direct expenses of a given function are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function. Program revenues include: 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported as general revenues.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**1. Summary of Significant Accounting Policies (Continued)**

Fund Financial Statements

Separate fund financial statements are provided for governmental funds and proprietary funds. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements. Non-major funds include non-major Special Revenue funds and non-major Capital Projects funds. The combined amounts for these funds are reflected in a single column titled "Other Governmental Funds" in the fund Balance Sheet and Statement of Revenues, Expenditures, and Changes in Fund Balances. Detailed statements for non-major funds are presented with Combining and Individual Fund Statements and Schedules in the supplemental schedules of the financial statements.

Funds are organized as major funds or non-major funds within the governmental statements. An emphasis is placed on major funds within the governmental category. A fund is considered major if it is the primary operating fund of the entity or meets the following criteria:

Total assets and deferred outflows, liabilities and deferred inflows, revenues or expenditures and expenses of the individual governmental fund or enterprise fund are at least ten percent of the corresponding total for all funds of that category or type and;

Total assets and deferred outflows, liabilities and deferred inflows, revenues or expenditures and expenses of the individual governmental or enterprise fund are at least five percent of the corresponding total for all governmental and enterprise funds combined.

Measurement Focus and Basis of Accounting

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund financial statements when applicable. Revenues are recognized when earned and expenses are recognized when a liability is incurred, regardless of the timing of the related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental funds are those which governmental functions of the District finance. The acquisition, use, and balances of the District's expendable resources and the related liabilities are accounted for through governmental funds. Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the government does *not* consider revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recognized when a liability is incurred, as under accrual accounting. However, debt service expenditures as well as expenditures related to compensated absences, claims, and judgments are reported only when payment is due. General capital asset acquisitions are reported as expenditures in governmental funds. Proceeds of general long-term debt are reported as other financing sources.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**1. Summary of Significant Accounting Policies (Continued)**

Measurement Focus and Basis of Accounting (Continued)

Property taxes, sales taxes, franchise taxes, licenses, charges for service, amounts due from other governments, and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period if applicable. Charges for sales and services and miscellaneous revenues are generally recorded as revenue when received in cash because they are generally not measurable until actually received.

Basis of Presentation

The accounts of the District are organized and operated on the basis of funds, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts. The various funds are summarized by type within the financial statements.

The District reports the following major governmental funds:

The General Fund is the primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund. Expenditures from this fund provide basic District services, such as finance and data processing, personnel, and general administration of the District. Revenue sources include taxes, which include property taxes, replacement taxes, interest income and other income.

The Ambulance Fund, a special revenue fund, which accounts for ambulance operations. Financing is provided by a specific annual property tax levy to the extent user charges are not sufficient to provide such financing.

The Pension Tax Levy Fund, a special revenue fund, which accounts for pension contributions. Financing is provided by a specific annual property tax levy.

The Capital Fund, which accounts for the District's financial resources that are restricted, committed, or assigned to expenditure for capital outlays such as building and equipment acquisitions.

The Vehicle Fund, which accounts for the District's financial resources that are restricted, committed, or assigned to expenditure for vehicle capital outlays such as fire engine, truck and ambulance acquisitions.

The District reports the following non-major governmental funds:

Non-major Special Revenue Funds: These funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specific purpose other than debt service or capital projects. The District reports the Insurance Fund, Audit Fund, Social Security Fund, Medicare Fund, Rescue Fund and Foreign Fire Insurance Fund as non-major special revenue funds.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**1. Summary of Significant Accounting Policies (Continued)**

Basis of Presentation (Continued)

Fiduciary fund level financial statements are custodial in nature and are merely clearing accounts for assets held by the District as an agent for individuals, private organization, or other governments. Fiduciary funds are excluded from government-wide financial statements. The District reports the following fiduciary fund:

The Firefighters' Pension Fund which accounts for assets held by the District in a trustee capacity.

Proprietary fund level financial statements are used to account for activities, which are similar to those found in the private-sector. The measurement focus is upon determination of net income, financial position, and cash flows. The District reports no proprietary funds.

When applicable, on the proprietary fund financial statements, operating revenues are those that flow directly from the operations of the activity, i.e., charges to customers or users who purchase or use the goods or services of that activity. Operating expenses are those that are incurred to provide those goods or services. Non-operating revenues and expenses are items such as investment income and interest expense that are not a result of the direct operations of the activity.

Cash and Investments

For purpose of the Statement of Net Position, the District's cash and cash equivalents are considered to be cash on hand, demand deposits, and cash with fiscal agent. Investments are reported at fair value. Short-term investments are reported at cost, which approximates fair value. Securities traded on national exchanges are valued at the last reported sales price. Investments that do not have any established market, if any, are reported at estimated fair value.

Pooled Cash

Cash resources of the individual governmental fund types are combined to form a pool of cash and, when applicable, investments. At December 31, 2023, the District's cash was deposited in demand accounts and money market savings accounts.

Interfund Activity

During the course of normal operations, the District has transactions between funds, including expenditures and transfers of resources to provide services and construct assets. Legally authorized transfers are treated as transfers and are included in the results of operations of Governmental Funds and, when applicable, Proprietary Funds. Transactions between funds that are representative of cash overdrafts from pooled cash and investing are reported as interfund receivables or payables. Short-term amounts owed between funds are classified as "Due to/from other funds".

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**1. Summary of Significant Accounting Policies (Continued)**

Receivables

Receivables consist of all revenues earned at year-end that are not yet received as of December 31, 2023. Major receivable balances for governmental activities include property taxes and ambulance fees. The District carries its receivables at cost less an allowance for doubtful accounts. On a periodic basis, the District evaluates its receivables and establishes the amount of its allowance for doubtful accounts based on a history of past write-offs and collections. The allowance for doubtful accounts amounts to \$0 for property taxes receivable and \$369,281 for ambulance fees receivable.

Prepaid Items and Prepaid Expenditures

Payments made to vendors for services that will benefit periods beyond December 31, 2023 are recorded as prepaid items/expenditures using the consumption method of recognition.

Inventory

Inventory is valued at cost which approximates the lower of cost or net realizable value using the first-in/first-out (FIFO) method. The District reports no inventory as of December 31, 2023.

Deferred Revenue/Unearned Revenue

When applicable, the District reports unearned revenues on its Statement of Net Position and deferred revenues on its Governmental Funds Balance Sheet. For governmental fund financial statements, deferred revenues occur when a potential revenue does not meet both the “measurable” and “available” criteria for recognition in the current period or when resources are received by the District before it has a legal claim to them. In subsequent periods, when both revenue recognition criteria are met, or when the District has a legal claim to the resources, the liability for deferred revenue is removed from the Governmental Funds Balance Sheet and revenue is recognized accordingly.

Compensated Absences

Accumulated vacation and sick leave, that is expected to be liquidated with expendable available financial resources, is reported as an expenditure and a fund liability of the governmental fund that will pay it. Accumulated vacation and sick leave of proprietary funds, when applicable, is recorded as an expense and liability of those funds as the benefits accrue to employees. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignations or retirements. The General Fund and Ambulance Fund are used to liquidate the compensated absences liability.

Full-time District employees are entitled to paid vacation time in varying amounts based on years of service. Unused vacation time is generally not carried over from year to year. District employees are entitled to paid sick time in varying amounts based on years of service with a maximum of 432 hours sick hours available for accrual per qualified employee. The District’s compensated absences liability at December 31, 2023 comprises of \$0 of accumulated vacation and \$721,309 of sick time.



**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**1. Summary of Significant Accounting Policies (Continued)**

Capital Assets

Capital assets, which include land, buildings and improvements, equipment, and when applicable, infrastructure assets (e.g., roads and bridges), are reported in the applicable government or business-type activities columns in the government-wide statements. Capital assets are defined as assets with a cost of \$10,000 or more. Capital assets are recorded at historical cost if purchased or constructed, or at estimated historical cost if actual historical cost is not available. Donated capital assets, donated works of art and similar items, and capital assets received in a service arrangement are reported at acquisition value rather than fair value. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend the asset's life are not capitalized. All reported capital assets are depreciated. Improvements are depreciated over the remaining useful lives of the related capital assets. Depreciation on all assets is computed using the straight-line method over the following estimated lives:

Buildings and Improvements	10 - 40 Years
Apparatus and Vehicles	7 - 20 Years
Equipment	5 -15 Years

GASB Statement 34 requires the reporting and depreciation of the new infrastructure expenditures effective with the beginning of the implementation year.

Finance Leases

Leases that span more than twelve months and that do not transfer ownership are recognized as a right-of-use asset and finance lease liability. The right-of-use assets are measured at an amount equal to the present value of the related lease liability plus any lease payments made prior to the lease term, less lease incentives, and plus ancillary charges necessary to place the lease into service. The right-of-use assets are amortized on a straight-line basis over the life of the related lease. Finance leases that transfer ownership are recognized as capital assets at cost and a related lease liability.

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position includes a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net assets that applies to a future period(s) and will not be recognized as an outflow of resources, or expenses/expenditures, until then. The District has deferred changes in proportion dealing with pensions and contributions made after the measurement date. The District currently does not have deferred charges on refunding debt. These represent a consumption of net assets that applies to future periods and is not recognized as an outflow of resources until then.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net assets that applies to a future period(s) and will not be recognized as an inflow of resources, or revenues, until that time. A deferred inflow of resources dealing with pension is reported for the differences between expected and actual experience, the net difference between projected and actual earnings on pension investments, and changes of assumptions.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**1. Summary of Significant Accounting Policies (Continued)**

Long-Term Liabilities

Long-term debt is recognized as a liability of a governmental fund when due. For other long-term obligations, only that portion expected to be financed from expendable available financial resources is reported as a fund liability of a governmental fund. Long-term liabilities expected to be financed from proprietary fund operations, when applicable, are accounted for in those funds.

Fund Balances

In the fund financial statements, governmental funds report aggregate amounts for five classifications of fund balances based on the constraints imposed on the use of these resources.

*Non-spendable fund balance* - The non-spendable fund balance classification includes amounts that cannot be spent because they are either (a) not in spendable form - prepaid items or inventories; or (b) legally or contractually required to be maintained intact. The spendable portion of the fund balance comprises the remaining four classifications: restricted, committed, assigned, and unassigned.

*Restricted fund balance* - This classification reflects the constraints imposed on resources either (a) externally by creditors, grantors, contributors, or laws or regulations of other governments; or (b) imposed by law through constitutional provisions or enabling legislation.

*Committed fund balance* - Amounts can only be used for specific purposes pursuant to constraints imposed by ordinances of the District Board of Trustees - the government's highest level of decision-making authority. These committed amounts cannot be used for any other purpose unless the District Board of Trustees removes the specified use by ordinance. This classification also includes contractual obligations to the extent that existing resources in the fund have been specifically committed for use in satisfying those contractual requirements.

*Assigned fund balance* - This classification reflects assets constrained by the expressed written intent of the District Board of Trustees for capital equipment and/or capital projects.

*Unassigned fund balance* - This fund balance is the residual classification for the General Fund. It is also used to report negative fund balances in other governmental funds. When both restricted and unrestricted resources are available for use, it is the District's policy to use externally restricted resources first, then unrestricted resources - committed, assigned, and unassigned - in order as needed. The District does not have a stabilization policy established.

The District's flow of funds assumption prescribes that the funds with the highest level of constraint are expended first. If restricted or unrestricted funds are available for spending, the restricted funds are spent first. If different levels of unrestricted funds are available for spending, the District considers committed funds to be expended first followed by assigned and, lastly unassigned funds.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**1. Summary of Significant Accounting Policies (Continued)**

Net Position Classifications

In the government-wide financial statements, equity is shown as net position and classified into three components:

*Net investment in capital assets* - These amounts consist of capital assets net of accumulated depreciation and reduced by the outstanding balances of any bonds, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. Net investment in capital assets excludes unspent bond or other debt proceeds.

*Restricted net position* - These amounts consist of net position with constraints placed on its use either by (1) external groups such as creditors, grantors, contributors, or laws or regulations of other governments; or (2) law through constitutional provisions or enabling legislation. It is the District's policy to consider restricted net position to have been depleted before unrestricted net position is applied.

*Unrestricted net position* - These amounts consist of all other net position that does not meet the definition of "restricted" or "net investment in capital assets".

Budgets

The Board of Trustees follows these procedures in establishing the budget:

1. The Fire Chief and budget committee prepare a proposed operating budget which is submitted to the Board of Trustees for their approval. The budget document is made available for public inspection for at least 30 days prior to Board action.
2. The Board of Trustees is required to hold at least one public hearing prior to passage of the annual Budget and Appropriation Ordinance. The budget is an estimate of actual expenditures and the appropriation represents the legal spending limit.
3. The Budget and Appropriation Ordinance must be enacted into law prior to the end of the first quarter of the fiscal year (March 31).
4. The Board of Trustees has the power to: Amend the Budget and Appropriation Ordinance in the same manner as its enactment, transfer between line items of any fund an amount not exceeding in the aggregate the total amount appropriated for that fund, and transfer any appropriation item it anticipates being unexpended to any other appropriation item.
5. Expenditures legally may not exceed the total appropriations at the fund level. All unspent budgetary amounts lapse at year-end. The budget information in the financial statements includes adjustments made during the year.

The budget is prepared for all funds on the same basis as the basic financial statements and is consistent with GAAP. The budget is derived from the annual Budget and Appropriation Ordinance of the District. All budgetary funds are controlled by an integrated budgetary accounting system in accordance, with various legal requirements, which govern the District.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**1. Summary of Significant Accounting Policies (Continued)**

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make 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 revenues and expenses during the reporting period. Actual results could differ from those estimates.

Property Taxes

Property taxes become an enforceable lien on property as of January 1. Taxes are levied each year and are payable in two installments, due in June and September of the following year. McHenry County and Kane County bill and collect all property taxes and remits them to the District. The District recognizes property taxes in the year in which they attach as an enforceable lien and are available.

**2. Deposits**

Deposits

At December 31, 2023, the carrying amount of the District's demand deposits in financial institutions was \$5,997,245 and the bank balance is \$6,145,169.

At December 31, 2023, the carrying amount of the Firefighters' Pension Fund's cash deposits is \$660,675 and the bank balance is \$660,675.

Custodial Credit Risk - Deposits

In case of cash deposits, this is the risk that in the event of a bank failure, the District's deposits may not be returned to it. As of December 31, 2023, the District had no bank deposits which were not insured or covered by collateral. The District has not experienced any losses in such accounts and believes it is not exposed to any significant custodial credit risk on cash and cash equivalents.

**3. Investments**

Policies for Investments

It is the policy of the District to invest public funds in a manner to conform to all state and local statutes governing the investment of public funds; ensure prudent money management; provide for daily cash flow requirements; and meet the objectives, in priority order, of safety, liquidity, return on investment and public trust.

The District's general credit risk policy is to apply the prudent person rule: Investments shall be made with the exercise of judgment and care, under circumstances then prevailing, which individuals of prudence, discretion, and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital, as well as the probable income to be derived.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**3. Investments (Continued)**

Fair Value Measurements

Investments are reported at fair value. Short-term investments are reported at cost, which approximates fair value. For investments, the District and Firefighters' Pension Fund categorize 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. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. The District does not utilize Level 3 inputs. The District does utilize Level 3 inputs. Where applicable, Level 2 inputs are observable to market participants and are the inputs those participants would use in pricing an asset or liability based on market data obtained from sources that are independent from the reporting entity. This would include quoted prices for similar assets and liabilities in active markets or quoted prices for identical or similar assets and liabilities in markets that are not active. As the District's corporate obligations, state/local obligations and federal government obligations consist of inputs that are observable for a particular asset or liability such as interest rate and yield curves observable at commonly quoted intervals, implied volatilities, and credit spreads, these investments are valued using Level 2 inputs.

The Firefighters' Pension Fund uses net asset value ("NAV") per share, or its equivalent, such as member units or an ownership interest in pooled investments, as a practical expedient to estimate the fair values of pooled investments which do not have readily determinable fair values. Investments that are measured at fair value using NAV per share as a practical expedient are not classified within the fair value hierarchy.

The District investments subject to fair value measurements are as follows:

Investments Type	December 31, 2023	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Debt Securities				
U.S. Government Obligations	\$ 561,962	\$ 561,962	\$ 0	\$ 0
U.S. Agency Obligations	1,106,201	0	1,106,201	0
State and Local Obligations	398,107	0	398,107	0
Total Investments Measured at Fair Value	<u>2,066,270</u>	<u>\$ 561,962</u>	<u>\$ 1,504,308</u>	<u>\$ 0</u>
Reconciliation to the Government-wide Statement of Net Position				
Certificates of Deposits not Measured at Fair Value	<u>6,174,696</u>			
Total Investment Value	<u>\$ 8,240,966</u>			

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**3. Investments (Continued)**

The Firefighters' Pension Fund investments subject to fair value measurements are as follows:

Investments Type	Value as of December 31, 2023	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Equity or Debt Securities None	\$ 0	\$ 0	\$ 0	\$ 0
Total Investments Measured at Fair Value	0	0	0	0

Reconciliation to the Government-wide Statement of Net Position Pooled Investments Measured at Net Asset Value	39,744,988
Total Investment Value	\$ 39,744,988

Pooled investments in the Firefighters' Pension Fund comprise of one investment fund titled the Illinois Firefighters Pension Investment Fund ("IFPIF"). Investments in IFPIF are valued at IFPIF's share price, which is the price the investment could be sold. There are no unfunded commitments at December 31, 2023. The Plan may redeem shares by giving notice by 5:00 pm central time on the 1st of each month. Requests properly submitted on or before the 1st of each month will be processed for redemption by the 14th of the month. Expedited redemptions may be processed at the sole discretion of IFPIF.

Investments of the Plan are combined in a commingled external investment pool and held by IFPIF. A schedule of investment expenses is included in IFPIF's annual report. For additional information on IFPIF's investments, the report can be obtained from IFPIF at 1919 South Highland Avenue, Building A, #137, Lombard, IL 60148 or at [www.ifpif.org](http://www.ifpif.org).

**Interest Rate Risk**

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Mutual funds are not subject to interest rate risk.

The following table categorizes interest rate risk for the District:

Investment Category	Fair Value	< 1 Year	1 - 5 Years	6 - 10 Years	> 10 Years
U.S. Government Obligations	\$ 561,962	\$ 111,335	\$ 450,627	\$ 0	\$ 0
U.S. Agency Obligations	1,106,201	421,686	684,515	0	0
State and Local Obligations	398,107	33,793	364,314	0	0
Certificates of Deposit	6,174,696	4,043,060	2,131,636	0	0
	\$ 8,240,966	\$ 4,609,874	\$ 3,631,092	\$ 0	\$ 0

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**3. Investments (Continued)**

The following table categorizes interest rate risk for the Firefighters' Pension Fund:

Investment Category	Asset Value	Investment Maturity - In Years			
		< 1 Year	1 - 5 Years	6 - 10 Years	> 10 Years
None	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**Credit Risk**

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. U.S. treasuries and mutual funds are not subject to credit risk.

The District and Firefighters' Pension Fund help limit their exposure to credit risk by primarily investing in securities issued by the United States Government and/or its agencies that are implicitly guaranteed by the United States Government. Besides investing in securities issued by agencies of the United States Government, the District and Firefighters' Pension Fund have no other formal policy for reducing credit risk.

The Firefighters' Pension Fund's investment policy aligns with IFPIF's investment policy. IFPIF's current investment policy was adopted by the Board of Trustees in 2023. IFPIF is authorized to invest in all investments allowed by Illinois Compiled Statutes (ILCS). The IFPIF shall not be subject to any limitations applicable to investments of pension fund assets currently held by the transferor pension funds under Sections 1-113.1 through 1-113.12 or Article 4 of the Illinois Pension Code.

**Custodial Credit Risk**

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. Money market mutual funds, equity mutual funds and insurance contracts are not subject to custodial credit risk. In accordance with the District's investment policy, the District limits its exposure to custodial credit risk by utilizing an independent third party institution to act as a custodian for its securities and collateral.

**Concentration of Credit Risk**

This is the risk of loss attributed to the magnitude of the Fund's investment in a single issuer. The Fund does not have a formal written policy with regards to custodial credit risk for investments. For the District, agency investments represent a large portion of the portfolio; however the investments are diversified by maturity date and as mentioned earlier are backed by the issuing organization. Although unlike Treasuries, agency securities do not have the "full faith and credit" backing of the U.S. Government, they are considered to have a moral obligation of implicit backing and are supported by Treasury lines of credit and increasingly stringent federal regulation.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**4. Capital Assets**

Capital asset activity for the year ended December 31, 2023 consists of the following:

	Balance December 31, 2022	Additions	Retirements	Balance December 31, 2023
<u>Governmental Activities</u>				
Cost				
Tangible Assets Not Subject to Depreciation				
Land	\$ 1,416,856	\$ 0	\$ 0	\$ 1,416,856
Tangible Assets Subject to Depreciation				
Buildings and Improvements	7,850,720	148,984	0	7,999,704
Apparatus and Vehicles	7,303,667	61,300	0	7,364,967
Equipment	1,808,648	170,194	0	1,978,842
Intangible Assets Subject to Amortization				
Copier Leases Right-of-Use	22,940	0	0	22,940
Subtotal	<u>18,402,831</u>	<u>380,478</u>	<u>0</u>	<u>18,783,309</u>
Less - Accumulated Depreciation & Amortization				
Tangible Assets Subject to Depreciation				
Buildings and Improvements	(3,916,098)	(237,138)	0	(4,153,236)
Apparatus and Vehicles	(2,994,150)	(417,028)	0	(3,411,178)
Equipment	(1,212,705)	(121,035)	0	(1,333,740)
Intangible Assets Subject to Amortization				
Copier Leases Right-of-Use	(11,088)	(4,588)	0	(15,676)
Subtotal	<u>(8,134,041)</u>	<u>(779,789)</u>	<u>0</u>	<u>(8,913,830)</u>
Net Capital Assets	<u>\$ 10,268,790</u>	<u>\$ (399,311)</u>	<u>\$ 0</u>	<u>\$ 9,869,479</u>

Depreciation and amortization expense of capital assets was charged to the functions/programs of the primary government as follows:

Governmental Activities – Fire Prevention                      \$ 779,789



**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**5. Long-term Liabilities**

The District enters into debt transactions to finance additions of machinery and equipment and major improvements to fire facilities. The following debt commitments exist as of December 31, 2023:

	Balance December 31, 2022	Additions	Retirements	Balance December 31, 2023	Amount Due Within One Year	Debt Retired By Fund
Notes Payable						
Series 2002 - \$1,125,000	\$ 1,125,000	\$ 0	\$ 0	\$ 1,125,000	\$ 535,000	Capital
Series 2018 - \$3,743,000	1,671,000	0	(655,000)	1,016,000	139,000	Capital
Subtotal Note Payable	2,796,000	0	(655,000)	2,141,000	674,000	
Finance Lease Obligations						
<u>Ownership Transfer</u>						
2015 Pierce Arrow \$914,639	241,440	0	(241,440)	0	0	Capital
2019 Pierce Pumper \$500,000	209,406	0	(103,070)	106,336	106,336	Capital
2022 Ladder Truck \$1,365,104	1,365,104	0	0	1,365,104	250,819	Capital
<u>No Ownership Transfer</u>						
Copier Lease \$22,940	12,665	0	(4,683)	7,982	4,958	General & Ambulance
Subtotal Finance Lease Obligations	1,828,615	0	(349,193)	1,479,422	362,113	
Total Debt Payable	\$ 4,624,615	\$ 0	\$ (1,004,193)	\$ 3,620,422	\$ 1,036,113	
Deferred Cost of Refunding (Asset)	\$ (25,147)	\$ 0	\$ 8,382	\$ (16,765)		

Notes Payable

*Fire Protection Note, Series 2002* - \$1,125,000 original principal; dated April 17, 2002; with balloon principal payments due in 2024 and 2025; interest payable semi-annually on January 1 and July 1 at rates ranging from 4.90% to 6.40%.

*Fire Protection Refunding Note, Series 2018* - \$3,743,000 original principal; dated October 3, 2018; due in annual installments through January 1, 2026; interest payable semi-annually on January 1 and July 1 at a rate of 2.895%.

Finance Lease Obligations

*2019 Pierce Pumper* - \$500,000 original principal, dated April 26, 2019; due in annual installments through April 26, 2024; interest payable annually on April 26 at a rate of 3.17%.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**5. Long-term Liabilities (Continued)**

Finance Lease Obligations (Continued)

*2023 Ladder Truck* - \$1,365,104 original principal, dated October 20, 2023; due in annual installments through May 20, 2030; interest payable annually on April 20 at a rate of 5%.

*Copier Lease, \$22,940* - Dated August 1, 2020; payments of \$440 are due in sixty monthly payments. A discount rate of 5.70% has been estimated by the District.

The District's future minimum debt payments are as follows:

Notes Payable			
	Principal	Interest	Total
December 31, 2024	\$ 674,000	\$ 82,281	\$ 766,596
December 31, 2025	713,000	42,489	755,489
December 31, 2026	754,000	10,914	764,914
	<u>\$ 2,141,000</u>	<u>\$ 135,684</u>	<u>\$ 2,286,999</u>
Finance Lease Obligations			
	Principal	Interest	Total
December 31, 2024	\$ 362,113	\$ 102,879	\$ 464,992
December 31, 2025	103,270	52,987	156,257
December 31, 2026	105,007	48,167	153,174
December 31, 2027	109,995	43,179	153,174
December 31, 2028	115,220	37,954	153,174
December 31, 2029 - 2030	683,817	60,958	744,775
	<u>\$ 1,479,422</u>	<u>\$ 346,124</u>	<u>\$ 1,825,546</u>

In prior years, the District has defeased notes issues by creating separate irrevocable trust funds. New debt has been issued and the proceeds have been used to purchase U.S. government securities that were placed in the trust funds. The investments and fixed earnings from the investments are sufficient to fully service the defeased debt until the debt is called or matures. For financial reporting purposes, the debt has been considered defeased and therefore removed as a liability from the District's government-wide financial statements. As of December 31, 2023, the amount of defeased debt outstanding amounted to \$1,735,000.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**5. Long-term Liabilities (Continued)**

Other long-term liabilities activity is as follows:

	Balance December 31, 2022	Additions and Other Changes	Retirements	Balance December 31, 2023	Amount Due Within One Year	Debt Retired By Fund
Other Long-term Liabilities						
Accrued Interest	\$ 66,201	\$ 119,075	\$ (66,201)	\$ 119,075	\$ 119,075	Capital
Compensated Absences	643,890	206,197	(128,778)	721,309	144,261	General/Ambulance
Net Pension Liability/(Asset)						
IMRF	333,504	(17,746)	(61,900)	253,858	0	General/Ambulance
Firefighters' Pension Fund	9,162,115	(767,362)	(1,610,959)	6,783,794	0	Fiduciary Fund
Total OPEB Liability	<u>1,965,641</u>	<u>151,835</u>	<u>(176,555)</u>	<u>1,940,921</u>	<u>0</u>	General/Ambulance
	<u>\$ 12,171,351</u>	<u>\$ (308,001)</u>	<u>\$ (2,044,393)</u>	<u>\$ 9,818,957</u>	<u>\$ 263,336</u>	

**6. Compliance and Accountability**

At December 31, 2023, none of the District's funds report a deficit fund balance.

The following funds of the District had excesses of actual expenditures over legally enacted budgeted amounts for the year ended December 31, 2023:

Fund	Budget	Actual	Variance
Pension Tax Levy	\$ 1,519,000	\$ 1,558,338	\$ (39,338)
Medicare	82,000	87,532	(5,532)

**7. Interfund Transactions**

In general, transfers are used to (1) move revenues from the fund that collects the money to the fund that expends the money, (2) move receipts restricted or earmarked for debt service from the funds collecting the receipts to the debt service fund as debt service payments become due, and (3) use unrestricted revenues collected in a fund to provide operating advances to other funds in accordance with budgetary authorizations. During the current year, the District transferred monies to the Capital Fund and Vehicle Fund in order to fund future capital outlay.

At December 31, 2023, no interfund receivables and payables exist.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**7. Interfund Transactions (Continued)**

During the year ended December 31, 2023, the following transfers occurred:

Fund	Transfer from Other Funds	Transfer to Other Funds
General	\$ 0	\$ 600,000
Ambulance	0	2,100,000
Capital	855,000	0
Vehicle	1,845,000	0
	<u>\$ 2,700,000</u>	<u>\$ 2,700,000</u>

**8. Risk Management**

The District is exposed to various risks of loss to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; illnesses of employees; natural disasters; and employee health. The District mitigates these risks through appropriate insurance coverages with various insurance agencies.

There have been no significant reductions in coverage in any program from coverage in the prior year. Amounts of settlements have not exceeded insurance coverage in the past three years.

**9. Commitments and Contingencies**

At December 31, 2023, the District had no material payable commitments and no contingencies with the exception of the notes payable and finance lease obligations discussed in Note 5.

**10. Evaluation of Subsequent Events**

The District has evaluated subsequent events through March 29, 2024, the date which the financial statements were available to be issued.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**11. Governmental Accounting Standards Board (GASB) Statements**

Recently Implemented GASB Statements Relevant to the District

Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, was issued March 2020 and was adopted by the District during the year ended December 31, 2023.

Statement No. 96, *Subscription-Based Information Technology Arrangements*, was issued May 2020 and was adopted by the District during the year ended December 31, 2023.

Upcoming GASB Statements Relevant to the District

Statement No. 100, *Accounting Changes and Error Corrections*, was issued June 2023 and will be effective for the District with the year ending December 31, 2024.

Statement No. 101, *Compensated Absences*, was issued June 2023 and will be effective for the District with the year ending December 31, 2024.

The District management has not yet determined the effect these Statements will have on the District's financial statements.

**12. Other Post-Employment Benefits**

The net other postemployment health care benefits ("OPEB") liability reported on the statement of net position represents a liability to employees for OPEB. OPEB is a component of exchange transactions, between an employer and its employees, of salaries and benefits for employee services. OPEB are provided to an employee on a deferred-payment basis as part of the total compensation package offered by an employer for employee services each financial period. The obligation to sacrifice resources for OPEB is a present obligation because it was created as a result of employment exchanges that already have occurred.

The net OPEB liability represents the District's proportionate share of its OPEB plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each OPEB plan's fiduciary net position. The net OPEB liability calculation is dependent on critical future (long-term) variables, including estimated average life expectancies, earnings on investments, cost of living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting these estimates annually. GASB 75 assumes the liability is solely the obligation of the employer, because they benefit from employee services. OPEB contributions come from these employers and health care plan enrollees which pay a portion of the health care costs in the form of a monthly premium. The proportionate share of each plan's unfunded benefits is presented as a long-term net OPEB liability on the accrual basis of accounting. Any liability for the contractually-required OPEB contribution outstanding at the end of the year is included in due to other governments on both the accrual and modified accrual basis of accounting.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**12. Other Post-Employment Benefits (Continued)**

*Plan Description.* The District provides other postemployment health care benefits (OPEB) for retired employees through a single-employer defined benefit plan. The benefits, benefit levels, employee contributions and employer contributions are governed by the District and can be amended by the District through its personnel manual. No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75. The plan does not issue a separate report. The plan's latest actuarial valuation is December 31, 2023.

*Benefits Provided.* The District provides continued health insurance coverage at the active employer rate to all eligible employees in accordance with ILCS, which creates an implicit subsidy of retiree health insurance. To be eligible for benefits, an employee must qualify for retirement under the District's retirement plan. Upon a retiree reaching age 65 years of age, Medicare becomes the primary insurer and the retiree is no longer eligible to participate in the plan but can purchase a Medicare supplement plan from the District's insurance provider. For certain disabled employees who qualify for health insurance benefits under the Public Safety Employee Benefits Act (PSEBA), the District is required to pay 100% of the cost of basic health insurance for the employee and their dependents for their lifetime.

*OPEB Disclosures.*

Actuarial Valuation Date	December 31, 2023
Measurement Date of the OPEB Liability	December 31, 2023
Fiscal Year End	December 31, 2023

Membership

Number of

- Retirees and Beneficiaries	13
- Inactive, Non-Retired Members	0
- Active Members	54
- Total	<u>67</u>

Deferred Outflows and Deferred Inflows of Resources by Source  
(to be recognized in Future OPEB Expenses)

	Deferred Outflows of Resources	Deferred Inflows of Resources
1. Difference between expected and actual experience	\$ 721,404	\$ 0
2. Assumption Changes	236,321	309,548
3. Net Difference between projected and actual earnings on OPEB plan investments	0	0
4. Total	<u>\$ 957,725</u>	<u>\$ 309,548</u>

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**12. Other Post-Employment Benefits (Continued)**

*OPEB Disclosures (Continued).*

Deferred outflows and deferred inflows of resources will be recognized in future OPEB expense as follows:

Plan Year Ending December 31	Net Deferred Outflows of Resources
2024	\$ 121,989
2025	121,989
2026	121,989
2027	121,989
2028	106,441
Thereafter	53,780
	<u>\$ 648,177</u>

The Discount Rate is 4.00%, which is the S&P Municipal Bond 20 Year High-Grade Rate Index as of December 31, 2023. The following is a sensitivity analysis of total OPEB liability to changes in the discount rate:

Sensitivity of Net OPEB Liability/(Asset) to the Single Discount Rate Assumption			
	1% Decrease 3.00%	Current Single Discount Rate Assumption 4.00%	1% Increase 5.00%
Total OPEB Liability	\$ 2,100,376	\$ 1,940,921	\$ 1,804,332
Plan Net Position	0	0	0
Net OPEB Liability/(Asset)	<u>\$ 2,100,376</u>	<u>\$ 1,940,921</u>	<u>\$ 1,804,332</u>

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**12. Other Post-Employment Benefits (Continued)**

*OPEB Disclosures (Continued).*

The North American health care rate is 6.00% to 4.50%. The following is a sensitivity analysis of total OPEB liability to changes in the healthcare cost trend rate.

Sensitivity of Net OPEB Liability/(Asset) to the Health Care Rate Assumption			
	1% Decrease (5.00% to 3.50%)	Current Health Care Rate Assumption (6.00% to 4.50%)	1% Increase (7.00% to 5.50%)
Total OPEB Liability	\$ 1,790,770	\$ 1,940,921	\$ 2,116,745
Plan Net Position	0	0	0
Net OPEB Liability/(Asset)	<u>\$ 1,790,770</u>	<u>\$ 1,940,921</u>	<u>\$ 2,116,745</u>

Summary of Actuarial Methods and Assumptions  
Used in the Calculation of the Total OPEB Liability

Methods and Assumptions Used to Determine Total OPEB Liability:

Actuarial Cost Method	Entry-Age Normal
Asset Valuation Method	N/A
Price Inflation	3.00%
Discount Rate	4.00%
Investment Rate of Return	N/A
Health Care Cost Rate	6.00% Initial Health Care Cost Trend Rate 4.50% Ultimate Health Care Cost Trend Rate
Mortality	Fire: PubS.H-2010 Mortality Table – Safety All Others: PubG.H-2010 Mortality Table – General
<u>Other Information:</u>	There were no benefit changes during the year.



**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**12. Other Post-Employment Benefits (Continued)**

*OPEB Disclosures (Continued).*

Schedule of Changes in Net OPEB Liability and Related Ratios  
Current Period  
Calendar Year Ended December 31, 2023

A. Total OPEB liability	
1. Service cost	\$ 26,364
2. Interest on the total OPEB liability	80,915
3. Changes of benefit terms	0
4. Difference between expected and actual experience of the total OPEB liability	0
5. Changes of assumptions	44,556
6. Benefit payments, including refunds of employee contributions	<u>(176,555)</u>
7. Net change in total OPEB liability	(24,720)
8. Total OPEB liability– beginning	<u>1,965,641</u>
9. Total OPEB liability – ending	<u><u>\$ 1,940,921</u></u>
B. Plan net position	
1. Plan fiduciary net position – beginning	<u>0</u>
2. Plan fiduciary net position – ending	<u><u>\$ 0</u></u>
C. Net OPEB liability/(asset)	<u><u>\$ 1,940,921</u></u>
D. Plan net position as a percentage of the total OPEB liability	0.00%

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**13. Retirement Fund Commitments – Illinois Municipal Retirement Fund**

*Plan Description.* The District's defined benefit pension plan for Regular employees provides retirement and disability benefits, post retirement increases, and death benefits to plan members and beneficiaries. The District plan is affiliated with the Illinois Municipal Retirement Fund (IMRF), an agent multiple-employer plan. Benefit provisions are established by statute and may only be changed by the General Assembly of the State of Illinois. IMRF issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained on-line at [www.imrf.org](http://www.imrf.org). The plan's latest actuarial valuation is December 31, 2023.

*Benefits Provided.* IMRF has three benefit plans. The vast majority of IMRF members participate in the Regular Plan (RP). Counties could adopt the Elected County Official (ECO) plan for officials elected prior to August 8, 2011 (the ECO plan was closed to new participants after that date). All three IMRF benefit plans have two tiers. Employees hired before January 1, 2011, are eligible for Tier 1 benefits. Tier 1 employees are vested for pension benefits when they have at least eight years of qualifying service credit. Tier 1 employees who retire at age 55 (at reduced benefits) or after age 60 (at full benefits) with eight years of service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1-2/3% of the final rate of earnings for the first 15 years of service credit, plus 2% for each year of service credit after 15 years to a maximum of 75% of their final rate of earnings. Final rate of earnings is the highest total earnings during any consecutive 48 months within the last 10 years of service, divided by 48. Under Tier 1, the pension is increased by 3% of the original amount on January 1 every year after retirement. Employees hired on or after January 1, 2011, are eligible for Tier 2 benefits. For Tier 2 employees, pension benefits vest after ten years of service. Participating employees who retire at age 62 (at reduced benefits) or after age 67 (at full benefits) with ten years of service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1-2/3% of the final rate of earnings for the first 15 years of service credit, plus 2% for each year of service credit after 15 years to a maximum of 75% of their final rate of earnings. Final rate of earnings is the highest total earnings during any 96 consecutive months within the last 10 years of service, divided by 96. Under Tier 2, the pension is increased on January 1 every year after retirement, upon reaching age 67, by the lesser of 3% of the original pension amount, or 1/2 of the increase in the Consumer Price Index of the original pension amount.

*Funding Policy.* As set by statute, the District Regular plan members are required to contribute 4.50 percent of their annual covered salary. The statutes require employers to contribute the amount necessary, in addition to member contributions, to finance the retirement coverage of its own employees. The employer contribution rate from calendar year 2023 was 16.19 percent of annual covered payroll. The District also contributes for disability benefits, death benefits and supplemental retirement benefits, all of which are pooled at the IMRF level. Contribution rates for disability and death benefits are set by the IMRF Board of Trustees, while the supplemental retirement benefits rate is set by statute.

*Annual Pension Cost.* The required contribution for the calendar year 2023 was \$31,809.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**13. Retirement Fund Commitments – Illinois Municipal Retirement Fund (Continued)**

*IMRF Pension Disclosures.*

Actuarial Valuation Date	December 31, 2023
Measurement Date of the Net Pension Liability	December 31, 2023
Fiscal Year End	December 31, 2023

Membership

Number of	
- Retirees and Beneficiaries	9
- Inactive, Non-Retired Members	4
- Active Members	3
- Total	<u>16</u>

Covered Valuation Payroll	<u>\$ 196,463</u>
---------------------------	-------------------

Net Pension Liability

Total Pension Liability/(Asset)	\$ 1,202,142
Plan Fiduciary Net Position	<u>948,284</u>
Net Pension Liability/(Asset)	<u>\$ 253,858</u>

Plan Fiduciary Net Position as a Percentage of Total Pension Liability	78.88%
--	--------

Net Pension Liability as a Percentage of Covered Valuation Payroll	129.21%
--	---------

Development of the Single Discount Rate as of December 31, 2023

Long-Term Expected Rate of Investment Return	7.25%
Long-Term Municipal Bond Rate	3.77%
Last year December 31 in the 2024 to 2123 projection period for which projected benefit payments are fully funded	2123
Resulting Single Discount Rate based on the above development	7.25%
Single Discount Rate Calculated using December 31, 2022 Measurement Date	7.25%

Total Pension Expense/(Income)	<u>\$ (13,051)</u>
--------------------------------	--------------------

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**13. Retirement Fund Commitments – Illinois Municipal Retirement Fund (Continued)**

*IMRF Pension Disclosures (Continued).*

Deferred Outflows and Deferred Inflows of Resources by Source  
(to be recognized in Future Pension Expenses)

	Deferred Outflows of Resources	Deferred Inflows of Resources
1. Difference between expected and actual experience	\$ 1,159	\$ 11,908
2. Assumption Changes	0	162
3. Net Difference between projected and actual earnings on pension plan investments	<u>44,626</u>	<u>0</u>
4. Subtotal	45,785	12,070
5. Pension contributions made subsequent to the measurement date	<u>0</u>	<u>0</u>
6. Total	<u><u>\$ 45,785</u></u>	<u><u>\$ 12,070</u></u>

Deferred outflows and deferred inflows of resources will be recognized in future pension expense as follows:

Plan Year Ending December 31	Net Deferred Outflows of Resources
2024	\$ (3,644)
2025	12,083
2026	31,543
2027	(6,267)
2028	0
Thereafter	<u>0</u>
	<u><u>\$ 33,715</u></u>

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**13. Retirement Fund Commitments – Illinois Municipal Retirement Fund (Continued)**

*IMRF Pension Disclosures (Continued).*

<u>Asset Class</u>	<u>Portfolio Target Percentage</u>	<u>Long-Term Expected Real Rate of Return</u>
Domestic Equity	35.50%	6.50%
International Equity	18.00%	7.60%
Fixed Income	25.50%	4.90%
Real Estate	10.50%	6.20%
Alternative Investments	9.50%	6.25% - 9.90%
Cash Equivalents	1.00%	4.00%
	<u>100.00%</u>	

The single discount rate is calculated in accordance with GASB Statement No. 68. GASB Statement No. 68 includes a specific requirement for the discount rate that is used for the purpose of the measurement of the Total Pension Liability. This rate considers the ability of the fund to meet benefit obligations in the future. To make this determination, employer contributions, employee contributions, benefit payments, expenses and investment returns are projected into the future. The Plan Net Position (assets) in future years can then be determined and compared to its obligation to make benefit payments in those years. As long as assets are projected to be on hand in a future year, the assumed valuation discount rate is used. In years where assets are not projected to be sufficient to meet benefit payments, the use of a “risk-free” rate is required, as described in the following paragraph. The single discount rate (SDR) is equivalent to applying these two rates to the benefits that are projected to be paid during the different time periods. The SDR reflects (1) the long-term expected rate of return on pension plan investments (during the period in which the fiduciary net position is projected to be sufficient to pay benefits) and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating (which is published by the Federal Reserve) as of the measurement date (to the extent that the contributions for use with the long-term expected rate of return are not met). For the purpose of this valuation, the expected rate of return on pension plan investments is 7.25%; the municipal bond rate is 3.77%; and the resulting single discount rate is 7.25%.

Sensitivity of Net Pension Liability/(Asset) to the  
Single Discount Rate Assumption

	1% Decrease 6.25%	Current Single Discount Rate Assumption 7.25%	1% Increase 8.25%
Total Pension Liability	\$ 1,315,585	\$ 1,202,142	\$ 1,108,118
Plan Fiduciary Net Position	948,284	948,284	948,284
Net Pension Liability/(Asset)	<u>\$ 367,301</u>	<u>\$ 253,858</u>	<u>\$ 159,834</u>

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**13. Retirement Fund Commitments – Illinois Municipal Retirement Fund (Continued)**

*IMRF Pension Disclosures (Continued).*

Summary of Actuarial Methods and Assumptions  
Used in the Calculation of the Total Pension Liability

---

Methods and Assumptions Used to Determine Total Pension Liability:

Actuarial Cost Method	Entry-Age Normal
Asset Valuation Method	Market Value of Assets
Price Inflation	2.25%
Salary Increases	2.85% to 13.75% Including Inflation
Investment Rate of Return	7.25%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2023 valuation pursuant to an experience study of the period 2020 - 2022.
Mortality	For non-disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Retiree, Male (adjusted 108.0%) and Female (adjusted 106.4%) tables, and future mortality improvements projected using scale MP-2021. For disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Disabled Retiree, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2021. For active members, the Pub-2010, Amount-Weighted, below-median income, General, Employee, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2021.

Other Information:                      There were no benefit changes during the year.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**13. Retirement Fund Commitments – Illinois Municipal Retirement Fund (Continued)**

*IMRF Pension Disclosures (Continued).*

Schedule of Changes in Net Pension Liability and Related Ratios	
Current Period	
Calendar Year Ended December 31, 2023	
<hr/>	
A. Total pension liability	
1. Service cost	\$ 16,727
2. Interest on the total pension liability	84,228
3. Changes of benefit terms	0
4. Difference between expected and actual experience of the total pension liability	(20,981)
5. Changes of assumptions	(285)
6. Benefit payments, including refunds of employee contributions	(61,900)
7. Net change in total pension liability	17,789
8. Total pension liability– beginning	1,184,353
9. Total pension liability – ending	<u><u>\$ 1,202,142</u></u>
B. Plan fiduciary net position	
1. Contributions – employer	\$ 31,728
2. Contributions – employee	8,841
3. Net investment income	93,184
4. Benefit payments, including refunds of employee contributions	(61,900)
5. Other (net transfer)	25,582
6. Net change in plan fiduciary net position	97,435
7. Plan fiduciary net position – beginning	850,849
8. Plan fiduciary net position – ending	<u><u>\$ 948,284</u></u>
C. Net pension liability/(asset)	<u><u>\$ 253,858</u></u>
D. Plan fiduciary net position as a percentage of the total pension liability	78.88%
E. Covered Valuation Payroll	\$ 196,463
F. Net pension liability as a percentage of covered valuation payroll	129.21%

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**14. Retirement Fund Commitments – Firefighters’ Pension Fund**

*Plan Description.* The Firefighters’ Pension Plan is a single-employer defined benefit pension plan that covers all sworn Firefighters’ personnel. The Firefighters’ Pension Plan provides retirement, disability, and death benefits, as well as automatic annual cost of living adjustments, to plan members and their beneficiaries. The Firefighters’ Pension Plan Fund issues a separate report that includes financial statements, note disclosures, and required supplementary information. The report may be obtained by contacting the Algonquin-Lake in the Hills Fire Protection District. Plan members are required to contribute 9.455% of their annual covered payroll. The District is required to contribute at an actuarially determined rate. Although this is a single-employer pension plan, the defined benefits and contribution requirements of the plan members and the District are governed by Illinois State Statutes and may only be amended by Illinois legislature. Administrative costs are financed through investments earnings. The plan’s latest actuarial valuation is December 31, 2023.

*Benefits Provided.* The Firefighters’ Pension Plan provides retirement benefits through two tiers of benefits as well as death and disability benefits. Covered employees hired before January 1, 2011 (Tier 1), attaining the age of 50 or older with 20 or more years of creditable service are entitled to receive an annual retirement benefit of one-half of the salary attached to the rank held on the last day of service, or for one year prior to the last day, whichever is greater. The annual benefit shall be increased by 2.5 percent of such salary for each additional year of service over 20 years up to 30 years, to a maximum of 75 percent of such salary. Employees with at least eight 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 firefighter 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 percent of the original pension and 3% compounded annually thereafter.

*Funding Policy.* Covered employees are required to contribute 9.455% of their base salary to the Firefighters’ Pension Plan. If an employee leaves covered employment with less than 20 years of service, accumulated employee contributions may be refunded without accumulated interest. The District is required to contribute the remaining amounts necessary to finance the plan as actuarially determined by an enrolled actuary. Effective January 1, 2011, the District’s contributions must accumulate to the point where the past service cost for the Firefighter’s Pension Plan is 90% funded, by the year 2040. The District has chosen to use the following parameters to fund its pension plan above and beyond the state minimum. For the Plan calendar year December 31, 2023, the District’s contribution was 32.03% of covered payroll.



**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**14. Retirement Fund Commitments – Firefighters’ Pension Fund (Continued)**

*Firefighters’ Pension Fund Disclosures.*

Actuarial Valuation Date	December 31, 2023
Measurement Date of the Net Pension Liability	December 31, 2023
Fiscal Year End	December 31, 2023
Membership	
Number of	
- Retirees and Beneficiaries	28
- Inactive, Non-Retired Members	6
- Active Members	46
- Total	<u>80</u>
Covered Valuation Payroll	<u>\$ 4,864,142</u>
Net Pension Liability	
Total Pension Liability/(Asset)	\$ 47,188,952
Plan Fiduciary Net Position	<u>40,405,158</u>
Net Pension Liability/(Asset)	<u>\$ 6,783,794</u>
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	85.62%
Net Pension Liability as a Percentage of Covered Valuation Payroll	139.47%
Development of the Single Discount Rate as of December 31, 2023	
Long-Term Expected Rate of Investment Return	6.75%
Long-Term Municipal Bond Rate	3.26%
Single Discount Rate Calculated using December 31, 2023 Measurement Date	6.75%
Total Pension Expense/(Income)	<u>\$ 1,023,056</u>

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**14. Retirement Fund Commitments – Firefighters’ Pension Fund (Continued)**

*Firefighters’ Pension Fund Disclosures (Continued).*

Deferred Outflows and Deferred Inflows of Resources by Source  
(to be recognized in Future Pension Expenses)

	Deferred Outflows of Resources	Deferred Inflows of Resources
1. Difference between expected and actual experience	\$ 1,053,989	\$ 3,637,958
2. Assumption Changes	3,064,630	1,434,587
3. Net Difference between projected and actual earnings on pension plan investments	<u>1,813,798</u>	<u>0</u>
4. Subtotal	5,932,417	5,072,545
5. Pension contributions made subsequent to the measurement date	<u>0</u>	<u>0</u>
6. Total	<u><u>\$ 5,932,417</u></u>	<u><u>\$ 5,072,545</u></u>

Deferred outflows and deferred inflows of resources will be recognized in future pension expense as follows:

Plan Year Ending December 31	Net Deferred Outflows of Resources
2024	\$ 125,533
2025	601,073
2026	977,036
2027	(1,134,086)
2028	(26,862)
Thereafter	<u>317,178</u>
	<u><u>\$ 859,872</u></u>

The Discount Rate is 6.75% as of December 31, 2023. The following is a sensitivity analysis of total net pension liability to changes in the discount rate:

Sensitivity of Net Pension Liability/(Asset) to the Single Discount Rate Assumption			
	1% Decrease 5.75%	Current Single Discount Rate Assumption 6.75%	1% Increase 7.75%
Net Pension Liability/(Asset)	<u>\$ 14,080,176</u>	<u>\$ 6,783,794</u>	<u>\$ 850,333</u>

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**14. Retirement Fund Commitments – Firefighters’ Pension Fund (Continued)**

*Firefighters’ Pension Fund Disclosures (Continued).*

The target allocation and long-term expected rate of return is as follows:

Asset Class	Long-Term Expected Rate of Return	Long-Term Inflation Expectation	Long-Term Expected Real Rate of Return	Target Allocation
US Equity	7.70%	2.50%	5.20%	25.00%
Developed Market Equity (Non-US)	8.10%	2.50%	5.60%	13.00%
Emerging Market Equity	8.00%	2.50%	5.50%	7.00%
Private Equity	11.10%	2.50%	8.60%	10.00%
Public Credit	4.40%	2.50%	1.90%	3.00%
Private Credit	9.50%	2.50%	7.00%	7.00%
Core Fixed Income	4.30%	2.50%	1.80%	9.00%
Core Plus Fixed Income	4.90%	2.50%	2.40%	9.00%
Short-Term Treasuries	2.80%	2.50%	0.30%	3.00%
Real Estate	7.40%	2.50%	4.90%	10.00%
Infrastructure	7.60%	2.50%	5.10%	4.00%

Summary of Actuarial Methods and Assumptions  
Used in the Calculation of the Total Pension Liability

Methods and Assumptions Used to Determine Total Pension Liability:

Actuarial Cost Method	Entry-Age Normal
Asset Valuation Method	5-Year Smoothed Market Value
Price Inflation	2.25%
Salary Increases	3.25%
Investment Rate of Return	6.75%
Mortality	Pub-2010 Adjusted for Plan Status, Demographics, and Illinois Public Pension Data, as described.

Other Information: There were no benefit changes during the year.

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**14. Retirement Fund Commitments – Firefighters’ Pension Fund (Continued)**

*Firefighters’ Pension Fund Disclosures (Continued).*

Schedule of Changes in Net Pension Liability and Related Ratios	
Current Period	
Calendar Year Ended December 31, 2023	
<hr/>	
A. Total pension liability	
1. Service cost	\$ 1,279,517
2. Interest on the total pension liability	2,957,742
3. Changes of benefit terms	0
4. Difference between expected and actual experience of the total pension liability	638,223
5. Changes of assumptions	0
6. Benefit payments, including refunds of employee contributions	(1,610,959)
7. Net change in total pension liability	3,264,523
8. Total pension liability– beginning	43,924,429
9. Total pension liability – ending	<u><u>\$ 47,188,952</u></u>
B. Plan fiduciary net position	
1. Contributions – employer	\$ 1,557,932
2. Contributions – employee and other	471,985
3. Net investment income	5,293,734
4. Benefit payments, including refunds of employee contributions	(1,610,959)
5. Administrative and Other (net transfer)	(69,848)
6. Net change in plan fiduciary net position	5,642,844
7. Plan fiduciary net position – beginning	34,762,314
8. Plan fiduciary net position – ending	<u><u>\$ 40,405,158</u></u>
C. Net pension liability/(asset)	<u><u>\$ 6,783,794</u></u>
D. Plan fiduciary net position as a percentage of the total pension liability	85.62%
E. Covered Valuation Payroll	\$ 4,864,142
F. Net pension liability as a percentage of covered valuation payroll	139.47%

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to the Financial Statements (Continued)**  
**For the Year Ended December 31, 2023**

**15. Aggregate Pension Disclosures**

The following items are disclosed for the District's IMRF pension fund and Firefighter's Pension Fund: (1) pension liabilities, (2) pension assets, (3) deferred outflows of resources related to pensions, (4) deferred inflows of resources related to pensions, and (5) pension expense/expenditures for the period associated with the net pension liabilities.

Aggregate Pension Amounts - All Plans			
	IMRF	Firefighter's Pension Fund	Aggregate Amount
Net Pension Liabilities	\$ 253,858	\$ 6,783,794	\$ 7,037,652
Net Pension Assets	0	0	0
Deferred Outflows of Resources	45,785	5,932,417	5,978,202
Deferred Inflows of Resources	12,070	5,072,545	5,084,615
Pension Expense/Expenditures	(13,051)	1,023,056	1,010,005

**Algonquin-Lake in the Hills Fire Protection District**  
**Other Post-Employment Benefits Disclosures**  
**For the Year Ended December 31, 2023**

**REQUIRED SUPPLEMENTARY INFORMATION**

Multiyear Schedule of Changes in Net OPEB Liability and Related Ratios  
Last 10 Plan Years (When Available)

<b>Measurement Date December 31,</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>	<b>2018</b>
<b>Total OPEB liability</b>						
Service cost	\$ 26,364	\$ 37,868	\$ 51,939	\$ 40,088	\$ 10,456	\$ 9,242
Interest on the OPEB Liability	80,915	31,393	28,859	38,260	42,431	40,712
Changes of benefit terms	0	0	0	0	0	0
Difference between expected and actual experience of the OPEB Liability	0	922,880	0	80,610	0	0
Changes of assumptions	44,556	(334,545)	(41,307)	261,005	46,260	(27,593)
Benefit payments, including refunds of employee contributions	(176,555)	(174,422)	(104,609)	(91,992)	(90,586)	(70,260)
Net change in total OPEB liability	(24,720)	483,174	(65,118)	327,971	8,561	(47,899)
<b>Total OPEB liability— beginning</b>	<u>1,965,641</u>	<u>1,482,467</u>	<u>1,547,585</u>	<u>1,219,614</u>	<u>1,211,053</u>	<u>1,258,952</u>
<b>Total OPEB liability – ending</b>	<u><u>\$ 1,940,921</u></u>	<u><u>\$ 1,965,641</u></u>	<u><u>\$ 1,482,467</u></u>	<u><u>\$ 1,547,585</u></u>	<u><u>\$ 1,219,614</u></u>	<u><u>\$ 1,211,053</u></u>
<b>Plan fiduciary net position</b>						
<b>Plan fiduciary net position - Beginning</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Plan fiduciary net position - Ending</b>	<u><u>\$ 0</u></u>	<u><u>\$ 0</u></u>	<u><u>\$ 0</u></u>	<u><u>\$ 0</u></u>	<u><u>\$ 0</u></u>	<u><u>\$ 0</u></u>
<b>Net OPEB liability / (asset)</b>	<u><u>\$ 1,940,921</u></u>	<u><u>\$ 1,965,641</u></u>	<u><u>\$ 1,482,467</u></u>	<u><u>\$ 1,547,585</u></u>	<u><u>\$ 1,219,614</u></u>	<u><u>\$ 1,211,053</u></u>
Plan fiduciary net position as a percent of the OPEB Liability	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Covered-employee Valuation Payroll ("CVP")	\$ 5,272,806	\$ 5,070,539	\$ 4,825,739	\$ 4,640,835	\$ 2,500,590	\$ 2,962,630
Net OPEB liability as a % of CVP	36.81%	38.77%	30.72%	33.35%	48.77%	40.88%

**Notes to the Multiyear Schedule of Changes in Employer's Net OPEB Liability:**

This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, information is presented for those years for which information is available.

There are no assets accumulated in a trust that meet the criteria of GASB codification P22.101 or P52.101 to pay related benefits for the OPEB plan.

**Algonquin-Lake in the Hills Fire Protection District**  
**IMRF Pension Disclosures**  
**For the Year Ended December 31, 2023**

**REQUIRED SUPPLEMENTARY INFORMATION**

Multiyear Schedule of Contributions  
Last 10 Fiscal Years (When Available)

<u>Fiscal Year Ending</u>	<u>Actuarially Determined Contribution</u>	<u>Actual Contribution</u>	<u>Contribution Deficiency (Excess)</u>	<u>Covered Valuation Payroll</u>	<u>Actual Contribution as a % of Covered Valuation Payroll</u>
4/30/2016	\$ 35,945	\$ 32,983	\$ 2,962	\$ 298,048	11.07%
4/30/2017	26,482	28,763	(2,281)	222,912	12.90%
12/31/2017	25,498	25,498	0	174,406	14.62%
12/31/2018	21,307	21,307	0	132,262	16.11%
12/31/2019	30,411	30,411	0	173,682	17.51%
12/31/2020	54,188	54,188	0	218,366	24.82%
12/31/2021	39,432	39,432	0	213,930	18.43%
12/31/2022	34,578	34,578	0	192,139	18.00%
12/31/2023	31,809	31,809	0	196,463	16.19%

**Notes to the Multiyear Schedule of Contributions:**

The information presented was determined as part of the actuarial valuations as of January 1 of the prior calendar year. Additional information as of the latest actuarial valuation presented is as follows: the actuarial cost method was entry-age normal; the amortization method was level percent of pay, closed and the amortization period was 20 years; the asset valuation method was five-year smoothed market; and the significant actuarial assumptions were an investment rate of 7.25% annually, projected salary increases assumption of 2.85% to 13.75% plus 2.25% for inflation compounded annually.

This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, information is presented for those years for which information is available.

**Algonquin-Lake in the Hills Fire Protection District**  
**IMRF Pension Disclosures (Continued)**  
**For the Year Ended December 31, 2023**

**REQUIRED SUPPLEMENTARY INFORMATION**

Multiyear Schedule of Changes in Net Pension Liability and Related Ratios - Last 10 Plan Years (When Available)

<b>Measurement Date December 31,</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>
<b>Total pension liability ("TPL")</b>									
Service cost	\$ 16,727	\$ 15,638	\$ 20,118	\$ 19,968	\$ 12,063	\$ 15,297	\$ 25,146	\$ 37,036	\$ 34,488
Interest on the TPL	84,228	80,675	82,273	78,332	70,453	73,012	72,045	73,844	56,237
Changes of benefit terms	0	0	0	0	0	0	0	0	0
Difference between expected and actual experience of the TPL	(20,981)	13,523	(59,304)	18,691	81,573	(50,537)	(7,013)	(94,291)	175,968
Changes of assumptions	(285)	0	0	(770)	0	20,046	(23,919)	(7,295)	5,248
Benefit payments, including refunds of employee contributions	(61,900)	(60,832)	(64,959)	(58,928)	(59,792)	(56,064)	(40,827)	(35,065)	(26,628)
Net change in total pension liability	17,789	49,004	(21,872)	57,293	104,297	1,754	25,432	(25,771)	245,313
<b>Total pension liability – beginning</b>	<u>1,184,353</u>	<u>1,135,349</u>	<u>1,157,221</u>	<u>1,099,928</u>	<u>995,631</u>	<u>993,877</u>	<u>968,445</u>	<u>994,216</u>	<u>748,903</u>
<b>Total pension liability – ending</b>	<u>\$ 1,202,142</u>	<u>\$ 1,184,353</u>	<u>\$ 1,135,349</u>	<u>\$ 1,157,221</u>	<u>\$ 1,099,928</u>	<u>\$ 995,631</u>	<u>\$ 993,877</u>	<u>\$ 968,445</u>	<u>\$ 994,216</u>
<b>Plan fiduciary net position</b>									
Contributions – employer	\$ 31,728	\$ 34,578	\$ 42,230	\$ 51,535	\$ 30,412	\$ 21,308	\$ 25,498	\$ 30,254	\$ 35,133
Contributions – employee	8,841	8,655	9,627	9,145	7,816	5,952	7,848	11,459	34,500
Net investment income	93,184	(118,259)	145,498	108,904	124,082	(43,870)	115,666	46,904	3,194
Benefit payments, including refunds of employee contributions	(61,900)	(60,832)	(64,959)	(58,928)	(59,792)	(56,064)	(40,827)	(35,065)	(26,628)
Other (net transfer)	25,582	2,891	(36,663)	9,593	2,662	(85,768)	516	(8,628)	3,886
Net change in plan fiduciary net position	97,435	(132,967)	95,733	120,249	105,180	(158,442)	108,701	44,924	50,085
<b>Plan fiduciary net position - Beginning</b>	<u>850,849</u>	<u>983,816</u>	<u>888,083</u>	<u>767,834</u>	<u>662,654</u>	<u>821,096</u>	<u>712,395</u>	<u>667,471</u>	<u>617,386</u>
<b>Plan fiduciary net position - Ending</b>	<u>\$ 948,284</u>	<u>\$ 850,849</u>	<u>\$ 983,816</u>	<u>\$ 888,083</u>	<u>\$ 767,834</u>	<u>\$ 662,654</u>	<u>\$ 821,096</u>	<u>\$ 712,395</u>	<u>\$ 667,471</u>
<b>Net pension liability / (asset)</b>	<u>\$ 253,858</u>	<u>\$ 333,504</u>	<u>\$ 151,533</u>	<u>\$ 269,138</u>	<u>\$ 332,094</u>	<u>\$ 332,977</u>	<u>\$ 172,781</u>	<u>\$ 256,050</u>	<u>\$ 326,745</u>
Plan fiduciary net position as a percent of the TPL	78.88%	71.84%	86.65%	76.74%	69.81%	66.56%	82.62%	73.56%	67.14%
Covered Valuation Payroll ("CVP")	\$ 196,463	\$ 192,319	\$ 213,930	\$ 203,212	\$ 173,682	\$ 132,262	\$ 174,406	\$ 254,654	\$ 291,327
Net pension liability as a % of CVP	129.21%	173.41%	70.83%	132.44%	191.21%	251.76%	99.07%	100.55%	112.16%

**Notes to the Multiyear Schedule of Changes in Employer's Net Pension Liability:**

This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, information is presented for those years for which information is available.

See Independent Auditors' Report



**Algonquin-Lake in the Hills Fire Protection District  
Firefighters' Pension Disclosures  
For the Year Ended December 31, 2023**

**REQUIRED SUPPLEMENTARY INFORMATION**

Multiyear Schedule of Contributions  
Last 10 Fiscal Years

<u>Fiscal Year Ending</u>	<u>Actuarially Determined Contribution</u>	<u>Actual Contribution</u>	<u>Contribution Deficiency (Excess)</u>	<u>Covered Valuation Payroll</u>	<u>Actual Contribution as a % of Covered Valuation Payroll</u>
4/30/2015	\$ 1,120,837	\$ 1,038,605	\$ 82,232	\$ 3,769,792	27.55%
4/30/2016	1,267,113	1,138,707	128,406	3,924,431	29.02%
4/30/2017	1,263,289	1,282,711	(19,422)	4,076,603	31.47%
12/31/2017	1,370,207	1,323,261	46,946	4,209,093	31.44%
12/31/2018	1,416,684	1,445,121	(28,437)	4,298,533	33.62%
12/31/2019	1,455,676	1,553,737	(98,061)	4,278,479	36.32%
12/31/2020	1,541,713	1,628,060	(86,347)	4,353,984	37.39%
12/31/2021	1,571,979	1,689,683	(117,704)	4,507,357	37.49%
12/31/2022	1,295,620	1,532,803	(237,183)	4,631,626	33.09%
12/31/2023	1,266,633	1,557,932	(291,299)	4,864,142	32.03%

**Notes to the Multiyear Schedule of Contributions:**

The information presented was determined as part of the actuarial valuations as of January 1 of the prior calendar year. Additional information as of the latest actuarial valuation presented is as follows: the actuarial cost method was entry-age normal; the amortization method was level percent of pay, closed and the amortization period was 13.72 years (layered); the asset valuation method was five-year smoothed market; and the significant actuarial assumptions were an investment rate of 6.75% annually, projected salary increases assumption of 3.75% to 14.52% plus 2.25% for inflation compounded annually.

**Algonquin-Lake in the Hills Fire Protection District  
Firefighters' Pension Disclosures (Continued)  
For the Year Ended December 31, 2023**

**REQUIRED SUPPLEMENTARY INFORMATION**

Multiyear Schedule of Investment Returns  
Last 10 Fiscal Years

Fiscal Year Ending	Annual Money-weighted Rate of Return, Net of Investment Expense
4/30/2015	7.62%
4/30/2016	(a)
4/30/2017	9.83%
12/31/2017	7.05%
12/31/2018	-4.92%
12/31/2019	18.84%
12/31/2020	14.01%
12/31/2021	10.90%
12/31/2022	-15.40%
12/31/2023	15.50%

(a) - Information not readily available

**Algonquin-Lake in the Hills Fire Protection District**  
**Firefighters' Pension Disclosures (Continued)**  
**For the Year Ended December 31, 2023**

**REQUIRED SUPPLEMENTARY INFORMATION**

Multiyear Schedule of Changes in Net Pension Liability and Related Ratios - Last 10 Plan Years

<b>Measurement Date</b>	12/31/2023	12/31/2022	12/31/2021	12/31/2020	12/31/2019	12/31/2018	12/31/2017	4/30/2017	4/30/2016	4/30/2015
<b>Total pension liability ("TPL")</b>										
Service cost	\$ 1,279,517	\$ 1,255,915	\$ 1,205,953	\$ 1,206,559	\$ 1,386,995	\$ 1,191,133	\$ 786,629	\$ 1,102,751	\$ 1,013,003	\$ 1,057,753
Interest on the TPL	2,957,742	2,742,948	2,553,936	2,497,931	2,489,807	2,263,597	1,440,826	2,031,742	1,891,599	1,742,830
Changes of benefit terms	0	(67,826)	0	0	444,342	0	0	0	0	0
Difference between expected and actual experience of the TPL	638,223	362,906	(1,686,320)	(3,056,658)	(2,077,686)	608,419	30,438	(134,839)	(264,800)	0
Changes of assumptions	0	1,508,895	0	60,843	(2,995,103)	5,205,036	0	(426,696)	164,224	0
Benefit payments, including refunds of employee contributions	(1,610,959)	(1,489,216)	(1,260,619)	(1,133,541)	(1,152,463)	(956,902)	(634,375)	(811,638)	(792,325)	(558,280)
Net change in total pension liability	3,264,523	4,313,622	812,950	(424,866)	(1,904,108)	8,311,283	1,623,518	1,761,320	2,011,701	2,242,303
<b>Total pension liability— beginning</b>	<u>43,924,429</u>	<u>39,610,807</u>	<u>38,797,857</u>	<u>39,222,723</u>	<u>41,126,831</u>	<u>32,815,548</u>	<u>31,192,030</u>	<u>29,430,710</u>	<u>27,419,009</u>	<u>25,176,706</u>
<b>Total pension liability – ending</b>	<u>\$ 47,188,952</u>	<u>\$ 43,924,429</u>	<u>\$ 39,610,807</u>	<u>\$ 38,797,857</u>	<u>\$ 39,222,723</u>	<u>\$ 41,126,831</u>	<u>\$ 32,815,548</u>	<u>\$ 31,192,030</u>	<u>\$ 29,430,710</u>	<u>\$ 27,419,009</u>
<b>Plan fiduciary net position</b>										
Contributions – employer	\$ 1,557,932	\$ 1,532,803	\$ 1,689,683	\$ 1,628,060	\$ 1,553,737	\$ 1,445,121	\$ 1,323,261	\$ 1,282,711	\$ 1,138,707	\$ 1,038,605
Contributions – employee and other	471,985	544,007	426,171	412,642	404,530	406,808	276,872	367,203	363,559	376,984
Net investment income	5,293,734	(5,969,470)	4,123,284	4,474,504	4,642,969	(1,232,937)	1,705,058	1,982,512	178,428	1,305,653
Benefit payments, including refunds of employee contributions	(1,610,959)	(1,489,216)	(1,260,619)	(1,133,541)	(1,152,463)	(956,902)	(634,375)	(811,638)	(792,325)	(558,279)
Administrative expenses	(69,848)	(64,874)	(71,410)	(43,508)	(54,240)	(43,401)	(43,436)	(55,737)	(43,684)	(48,497)
Net change in plan fiduciary net position	5,642,844	(5,446,750)	4,907,109	5,338,157	5,394,533	(381,311)	2,627,380	2,765,051	844,685	2,114,466
<b>Plan fiduciary net position - Beginning</b>	<u>34,762,314</u>	<u>40,209,064</u>	<u>35,301,955</u>	<u>29,963,798</u>	<u>24,569,265</u>	<u>24,950,576</u>	<u>22,323,196</u>	<u>19,558,145</u>	<u>18,713,460</u>	<u>16,598,994</u>
<b>Plan fiduciary net position - Ending</b>	<u>\$ 40,405,158</u>	<u>\$ 34,762,314</u>	<u>\$ 40,209,064</u>	<u>\$ 35,301,955</u>	<u>\$ 29,963,798</u>	<u>\$ 24,569,265</u>	<u>\$ 24,950,576</u>	<u>\$ 22,323,196</u>	<u>\$ 19,558,145</u>	<u>\$ 18,713,460</u>
<b>Net pension liability / (asset)</b>	<u>\$ 6,783,794</u>	<u>\$ 9,162,115</u>	<u>\$ (598,257)</u>	<u>\$ 3,495,902</u>	<u>\$ 9,258,925</u>	<u>\$ 16,557,566</u>	<u>\$ 7,864,972</u>	<u>\$ 8,868,834</u>	<u>\$ 9,872,565</u>	<u>\$ 8,705,549</u>
Plan fiduciary net position as a percent of the TPL	85.62%	79.14%	101.51%	90.99%	76.39%	59.74%	76.03%	71.57%	66.45%	68.25%
Covered Valuation Payroll ("CVP")	\$ 4,864,142	\$ 4,631,626	\$ 4,507,357	\$ 4,353,984	\$ 4,278,479	\$ 4,298,533	\$ 4,209,093	\$ 4,076,603	\$ 3,924,431	\$ 3,769,792
Net pension liability as a % of CVP	139.47%	197.82%	-13.27%	80.29%	216.41%	385.19%	186.86%	217.55%	251.57%	230.93%

See Independent Auditors' Report

**Algonquin-Lake in the Hills Fire Protection District**  
**General Fund**  
**Budgetary Comparison Schedule**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balance**  
**For the Year Ended December 31, 2023**

	<b>Budgeted Amounts</b>			<b>Variance with Final Budget Positive (Negative)</b>
	<b>Original</b>	<b>Final</b>	<b>Actual</b>	
<b>Revenues</b>				
Property Taxes	\$ 4,770,787	\$ 4,770,787	\$ 4,781,214	\$ 10,427
Charges for Services	40,000	40,000	36,518	(3,482)
Investment Income	2,000	2,000	14,620	12,620
Miscellaneous	250	250	5,445	5,195
<b>Total Revenues</b>	<b>4,813,037</b>	<b>4,813,037</b>	<b>4,837,797</b>	<b>24,760</b>
<b>Expenditures</b>				
Current				
Administration				
Administrative & Commodity	235,472	235,472	284,466	(48,994)
Buildings & Grounds	86,200	86,200	80,349	5,851
Commissions	20,200	20,200	25,888	(5,688)
Communications & IT	154,650	154,650	136,786	17,864
Fire Prevention & Education	7,938	7,938	2,151	5,787
Hospital/Medical Insurance	706,663	706,663	654,773	51,890
Other Payroll Expenses	50,261	50,261	33,730	16,531
Professional Services	62,153	62,153	48,588	13,565
Protective Gear	47,300	47,300	41,322	5,978
Salaries & Wages	3,052,608	3,052,608	2,621,407	431,201
Special Teams	2,151	2,151	3,499	(1,348)
Training	33,943	33,943	8,815	25,128
Travel & Conference	24,616	24,616	10,860	13,756
Utilities	95,950	95,950	53,983	41,967
Vehicle & Equipment	232,932	232,932	135,221	97,711
Debt Service				
Principal	0	0	2,341	(2,341)
Interest	0	0	300	(300)
<b>Total Expenditures</b>	<b>4,813,037</b>	<b>4,813,037</b>	<b>4,144,479</b>	<b>668,558</b>
<b>Excess of Revenues over Expenditures</b>	<b>0</b>	<b>0</b>	<b>693,318</b>	<b>693,318</b>
<b>Other Financing Uses</b>				
Transfers Out	0	0	(600,000)	(600,000)
<b>Total Other Financing Uses</b>	<b>0</b>	<b>0</b>	<b>(600,000)</b>	<b>(600,000)</b>
<b>Net Change in Fund Balance</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>93,318</b>	<b>\$ 93,318</b>
<b>Fund Balance,</b>				
<b>Beginning of Year</b>			2,568,719	
<b>End of Year</b>			<u>\$ 2,662,037</u>	

See Independent Auditors' Report

**Algonquin-Lake in the Hills Fire Protection District**  
**Ambulance Fund**  
**Budgetary Comparison Schedule**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balance**  
**For the Year Ended December 31, 2023**

	<b>Budgeted Amounts</b>			<b>Variance with Final Budget Positive (Negative)</b>
	<b>Original</b>	<b>Final</b>	<b>Actual</b>	
<b>Revenues</b>				
Property Taxes	\$ 4,150,000	\$ 4,150,000	\$ 4,167,150	\$ 17,150
Charges for Services	2,000,000	2,000,000	2,940,866	940,866
Investment Income	2,000	2,000	0	(2,000)
<b>Total Revenues</b>	<b>6,152,000</b>	<b>6,152,000</b>	<b>7,108,016</b>	<b>956,016</b>
<b>Expenditures</b>				
Current				
Public Safety				
Administrative & Commodity	232,556	232,556	361,170	(128,614)
Buildings & Grounds	86,200	86,200	65,738	20,462
Commissions	20,200	20,200	0	20,200
Communications & IT	330,316	330,316	282,946	47,370
EMS & CPR Expenses	61,195	61,195	54,781	6,414
Fire Prevention & Education	7,938	7,938	1,916	6,022
Medical & Life Insurance	706,663	706,663	651,978	54,685
Other Payroll Expenses	50,261	50,261	33,730	16,531
Professional Services	57,653	57,653	48,605	9,048
Protective Gear	47,800	47,800	31,213	16,587
Salaries & Wages	3,053,840	3,053,840	2,624,664	429,176
Special Teams	6,651	6,651	3,590	3,061
Social Security	36,077	36,077	24,422	11,655
Training	33,943	33,943	8,530	25,413
Travel & Conference	27,634	27,634	9,974	17,660
Unemployment Taxes	6,000	6,000	0	6,000
Utilities	95,950	95,950	50,163	45,787
Vehicle & Equipment	111,848	111,848	85,402	26,446
Debt Service				
Principal	0	0	2,341	(2,341)
Interest	0	0	300	(300)
<b>Total Expenditures</b>	<b>4,972,725</b>	<b>4,972,725</b>	<b>4,341,463</b>	<b>631,262</b>
<b>Excess of Revenues over Expenditures</b>	<b>1,179,275</b>	<b>1,179,275</b>	<b>2,766,553</b>	<b>1,587,278</b>
<b>Other Financing Uses</b>				
Transfers Out	(1,500,000)	(1,500,000)	(2,100,000)	(600,000)
<b>Total Other Financing Uses</b>	<b>(1,500,000)</b>	<b>(1,500,000)</b>	<b>(2,100,000)</b>	<b>(600,000)</b>
<b>Net Change in Fund Balance</b>	<b>\$ (320,725)</b>	<b>\$ (320,725)</b>	<b>666,553</b>	<b>\$ 987,278</b>
<b>Fund Balance,</b>				
Beginning of Year			3,522,458	
End of Year			<u>\$ 4,189,011</u>	

See Independent Auditors' Report

**Algonquin-Lake in the Hills Fire Protection District**  
**Pension Tax Levy Fund**  
**Budgetary Comparison Schedule**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balance**  
**For the Year Ended December 31, 2023**

	<b>Budgeted Amounts</b>			<b>Variance with Final Budget Positive (Negative)</b>
	<b>Original</b>	<b>Final</b>	<b>Actual</b>	
<b>Revenues</b>				
Property Taxes	\$ 1,429,000	\$ 1,429,000	\$ 1,452,899	\$ 23,899
Intergovernmental	90,000	90,000	95,446	5,446
<b>Total Revenues</b>	<u>1,519,000</u>	<u>1,519,000</u>	<u>1,548,345</u>	<u>29,345</u>
<b>Expenditures</b>				
Current				
Public Safety				
Pension	1,519,000	1,519,000	1,558,338	(39,338)
<b>Total Expenditures</b>	<u>1,519,000</u>	<u>1,519,000</u>	<u>1,558,338</u>	<u>(39,338)</u>
<b>Net Change in Fund Balance</b>	<u>\$ 0</u>	<u>\$ 0</u>	(9,993)	<u>\$ (9,993)</u>
<b>Fund Balance,</b>				
Beginning of Year			9,993	
End of Year			<u>\$ 0</u>	

See Independent Auditors' Report

**Algonquin-Lake in the Hills Fire Protection District**  
**Notes to Required Supplementary Information**  
**For the Year Ended December 31, 2023**

Budgets are adopted on a basis consistent with generally accepted accounting principles. The annual budget is legally enacted and provides for a legal level of control at the fund level. All annual appropriations lapse at fiscal year end.

**Algonquin-Lake in the Hills Fire Protection District**  
**Capital Fund**  
**Budgetary Comparison Schedule**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balance**  
**For the Year Ended December 31, 2023**

	<b>Budgeted Amounts</b>			<b>Variance with Final Budget Positive (Negative)</b>
	<b>Original</b>	<b>Final</b>	<b>Actual</b>	
<b>Revenues</b>				
Grants & Donations	\$ 20,000	\$ 20,000	\$ 31,994	\$ 11,994
Charges for Services	0	0	24,703	24,703
Investment Income	30,000	30,000	328,141	298,141
<b>Total Revenues</b>	<b>50,000</b>	<b>50,000</b>	<b>384,838</b>	<b>334,838</b>
<b>Expenditures</b>				
Debt Service				
Principal	670,000	670,000	668,343	1,657
Interest	371,000	371,000	456,141	(85,141)
Capital Outlay				
Buildings & Lands	240,000	240,000	159,941	80,059
Rescue Equipment	211,500	211,500	147,917	63,583
<b>Total Expenditures</b>	<b>1,492,500</b>	<b>1,492,500</b>	<b>1,432,342</b>	<b>60,158</b>
<b>Excess (Deficiency) of Revenues over Expenditures</b>	<b>(1,442,500)</b>	<b>(1,442,500)</b>	<b>(1,047,504)</b>	<b>394,996</b>
<b>Other Financing Sources</b>				
Transfers In	855,000	855,000	855,000	0
<b>Total Other Financing Sources</b>	<b>855,000</b>	<b>855,000</b>	<b>855,000</b>	<b>0</b>
<b>Net Change in Fund Balance</b>	<b>\$ (587,500)</b>	<b>\$ (587,500)</b>	<b>(192,504)</b>	<b>\$ 394,996</b>
<b>Fund Balance,</b>				
<b>Beginning of Year</b>			<b>4,582,060</b>	
<b>End of Year</b>			<b>\$ 4,389,556</b>	



**Algonquin-Lake in the Hills Fire Protection District**  
**Vehicle Fund**  
**Budgetary Comparison Schedule**  
**Schedule of Revenues, Expenditures and Changes in Fund Balance**  
**For the Year Ended December 31, 2023**

	<b>Budgeted Amounts</b>			<b>Variance with Final Budget Positive (Negative)</b>
	<b>Original</b>	<b>Final</b>	<b>Actual</b>	
<b>Revenues</b>				
Grants & Donations	\$ 300,000	\$ 300,000	\$ 0	\$ (300,000)
<b>Total Revenues</b>	<u>300,000</u>	<u>300,000</u>	<u>0</u>	<u>(300,000)</u>
<b>Expenditures</b>				
Capital Outlay				
Vehicle/Apparatus	<u>1,995,000</u>	<u>1,995,000</u>	<u>632,807</u>	<u>1,362,193</u>
<b>Total Expenditures</b>	<u>1,995,000</u>	<u>1,995,000</u>	<u>632,807</u>	<u>1,362,193</u>
<b>Excess (Deficiency) of Revenues over Expenditures</b>	(1,695,000)	(1,695,000)	(632,807)	1,062,193
<b>Other Financing Sources</b>				
Issuance of Debt	1,050,000	1,050,000	0	(1,050,000)
Transfers In	<u>645,000</u>	<u>645,000</u>	<u>1,845,000</u>	<u>1,200,000</u>
<b>Total Other Financing Sources</b>	<u>1,695,000</u>	<u>1,695,000</u>	<u>1,845,000</u>	<u>150,000</u>
<b>Net Change in Fund Balance</b>	<u>\$ 0</u>	<u>\$ 0</u>	<u>1,212,193</u>	<u>\$ 1,212,193</u>
<b>Fund Balance,</b>				
Beginning of Year			<u>2,802,924</u>	
End of Year			<u>\$ 4,015,117</u>	

**Algonquin-Lake in the Hills Fire Protection District**  
**Combining Fund Schedule - Non-major Funds**  
**Combining Balance Sheet**  
**December 31, 2023**

	Special Revenue Funds						Total
	Insurance	Audit	Social Security	Medicare	Rescue	Foreign Fire Insurance	
<b>Assets</b>							
Cash and Investments	\$ 42,349	\$ 4,737	\$ 59,639	\$ 14,139	\$ 89,279	\$ 305,601	\$ 515,744
Receivables							
Property Taxes	600,000	13,000	90,000	90,000	1,055,000	0	1,848,000
Prepaid Expenditures	8,053	0	0	0	0	0	8,053
<b>Total Assets</b>	<u>650,402</u>	<u>17,737</u>	<u>149,639</u>	<u>104,139</u>	<u>1,144,279</u>	<u>305,601</u>	<u>2,371,797</u>
<b>Total Deferred Outflows</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Assets and Deferred Outflows</b>	<u>650,402</u>	<u>17,737</u>	<u>149,639</u>	<u>104,139</u>	<u>1,144,279</u>	<u>305,601</u>	<u>2,371,797</u>
<b>Liabilities</b>							
Accounts Payable	0	0	0	0	0	0	0
Accrued Liabilities	0	0	1,744	3,647	0	0	5,391
<b>Total Liabilities</b>	<u>0</u>	<u>0</u>	<u>1,744</u>	<u>3,647</u>	<u>0</u>	<u>0</u>	<u>5,391</u>
<b>Deferred Inflows</b>							
Deferred Property Taxes	600,000	13,000	90,000	90,000	1,055,000	0	1,848,000
<b>Total Deferred Inflows</b>	<u>600,000</u>	<u>13,000</u>	<u>90,000</u>	<u>90,000</u>	<u>1,055,000</u>	<u>0</u>	<u>1,848,000</u>
<b>Fund Balances</b>							
Non-Spendable	8,053	0	0	0	0	0	8,053
Restricted	42,349	4,737	57,895	10,492	89,279	305,601	510,353
<b>Total Fund Balances</b>	<u>50,402</u>	<u>4,737</u>	<u>57,895</u>	<u>10,492</u>	<u>89,279</u>	<u>305,601</u>	<u>518,406</u>
<b>Total Liabilities, Deferred Inflows, and Fund Balances</b>	<u>\$ 650,402</u>	<u>\$ 17,737</u>	<u>\$ 149,639</u>	<u>\$ 104,139</u>	<u>\$ 1,144,279</u>	<u>\$ 305,601</u>	<u>\$ 2,371,797</u>

**Algonquin-Lake in the Hills Fire Protection District**  
**Combining Fund Schedule - Non-major Funds**  
**Combining Schedule of Revenues, Expenditures and Changes in Fund Balances**  
**For the Year Ended December 31, 2023**

	Special Revenue Funds						
	Insurance	Audit	Social Security	Medicare	Rescue	Foreign Fire Insurance	Total
<b>Revenues</b>							
Property Taxes	\$ 545,172	\$ 11,904	\$ 79,307	\$ 84,268	\$ 976,374	\$ 0	\$ 1,697,025
Intergovernmental	0	0	0	0	0	103,209	103,209
<b>Total Revenues</b>	<u>545,172</u>	<u>11,904</u>	<u>79,307</u>	<u>84,268</u>	<u>976,374</u>	<u>103,209</u>	<u>1,800,234</u>
<b>Expenditures</b>							
Current							
Administration	655,593	13,000	0	0	0	0	668,593
Public Safety	0	0	55,546	87,532	942,272	59,249	1,144,599
<b>Total Expenditures</b>	<u>655,593</u>	<u>13,000</u>	<u>55,546</u>	<u>87,532</u>	<u>942,272</u>	<u>59,249</u>	<u>1,813,192</u>
<b>Net Change in Fund Balances</b>	(110,421)	(1,096)	23,761	(3,264)	34,102	43,960	(12,958)
<b>Fund Balance,</b>							
Beginning of Year	<u>160,823</u>	<u>5,833</u>	<u>34,134</u>	<u>13,756</u>	<u>55,177</u>	<u>261,641</u>	<u>531,364</u>
End of Year	<u>\$ 50,402</u>	<u>\$ 4,737</u>	<u>\$ 57,895</u>	<u>\$ 10,492</u>	<u>\$ 89,279</u>	<u>\$ 305,601</u>	<u>\$ 518,406</u>

**Algonquin-Lake in the Hills Fire Protection District**  
**Insurance Fund**  
**Budgetary Comparison Schedule**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balance**  
**For the Year Ended December 31, 2023**

	<b>Budgeted Amounts</b>			<b>Variance with Final Budget Positive (Negative)</b>
	<b>Original</b>	<b>Final</b>	<b>Actual</b>	
<b>Revenues</b>				
Property Taxes	\$ 535,000	\$ 535,000	\$ 545,172	\$ 10,172
<b>Total Revenues</b>	<u>535,000</u>	<u>535,000</u>	<u>545,172</u>	<u>10,172</u>
<b>Expenditures</b>				
Current				
Administration				
Accident & Sickness	8,000	8,000	0	8,000
General Liability	90,000	90,000	87,151	2,849
Workers' Compensation	<u>560,000</u>	<u>560,000</u>	<u>568,442</u>	<u>(8,442)</u>
<b>Total Expenditures</b>	<u>658,000</u>	<u>658,000</u>	<u>655,593</u>	<u>2,407</u>
<b>Net Change in Fund Balance</b>	<u>\$ (123,000)</u>	<u>\$ (123,000)</u>	<u>(110,421)</u>	<u>\$ 12,579</u>
<b>Fund Balance,</b>				
Beginning of Year			<u>160,823</u>	
End of Year			<u>\$ 50,402</u>	

**Algonquin-Lake in the Hills Fire Protection District**  
**Audit Fund**  
**Budgetary Comparison Schedule**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balance**  
**For the Year Ended December 31, 2023**

	<b>Budgeted Amounts</b>			<b>Variance with Final Budget Positive (Negative)</b>
	<b>Original</b>	<b>Final</b>	<b>Actual</b>	
<b>Revenues</b>				
Property Taxes	\$ 11,800	\$ 11,800	\$ 11,904	\$ 104
<b>Total Revenues</b>	<u>11,800</u>	<u>11,800</u>	<u>11,904</u>	<u>104</u>
<b>Expenditures</b>				
Current				
Administration				
Audit	<u>13,000</u>	<u>13,000</u>	<u>13,000</u>	<u>0</u>
<b>Total Expenditures</b>	<u>13,000</u>	<u>13,000</u>	<u>13,000</u>	<u>0</u>
<b>Net Change in Fund Balance</b>	<u><u>\$ (1,200)</u></u>	<u><u>\$ (1,200)</u></u>	<u>(1,096)</u>	<u><u>\$ 104</u></u>
<b>Fund Balance,</b>				
Beginning of Year			<u>5,833</u>	
End of Year			<u><u>\$ 4,737</u></u>	

**Algonquin-Lake in the Hills Fire Protection District**  
**Social Security Fund**  
**Budgetary Comparison Schedule**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balance**  
**For the Year Ended December 31, 2023**

	<b>Budgeted Amounts</b>			<b>Variance with Final Budget Positive (Negative)</b>
	<b>Original</b>	<b>Final</b>	<b>Actual</b>	
<b>Revenues</b>				
Property Taxes	\$ 76,000	\$ 76,000	\$ 79,307	\$ 3,307
<b>Total Revenues</b>	<u>76,000</u>	<u>76,000</u>	<u>79,307</u>	<u>3,307</u>
<b>Expenditures</b>				
Current				
Public Safety				
Social Security	<u>76,000</u>	<u>76,000</u>	<u>55,546</u>	<u>20,454</u>
<b>Total Expenditures</b>	<u>76,000</u>	<u>76,000</u>	<u>55,546</u>	<u>20,454</u>
<b>Net Change in Fund Balance</b>	<u>\$ 0</u>	<u>\$ 0</u>	23,761	<u>\$ 23,761</u>
<b>Fund Balance,</b>				
Beginning of Year			<u>34,134</u>	
End of Year			<u>\$ 57,895</u>	

**Algonquin-Lake in the Hills Fire Protection District**  
**Medicare Fund**  
**Budgetary Comparison Schedule**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balance**  
**For the Year Ended December 31, 2023**

	<b>Budgeted Amounts</b>			<b>Variance with Final Budget Positive (Negative)</b>
	<b>Original</b>	<b>Final</b>	<b>Actual</b>	
<b>Revenues</b>				
Property Taxes	\$ 82,000	\$ 82,000	\$ 84,268	\$ 2,268
<b>Total Revenues</b>	<u>82,000</u>	<u>82,000</u>	<u>84,268</u>	<u>2,268</u>
<b>Expenditures</b>				
Current				
Public Safety				
Medicare	82,000	82,000	87,532	(5,532)
<b>Total Expenditures</b>	<u>82,000</u>	<u>82,000</u>	<u>87,532</u>	<u>(5,532)</u>
<b>Net Change in Fund Balance</b>	<u>\$ 0</u>	<u>\$ 0</u>	<u>(3,264)</u>	<u>\$ (3,264)</u>
<b>Fund Balance,</b>				
Beginning of Year			13,756	
End of Year			<u>\$ 10,492</u>	

**Algonquin-Lake in the Hills Fire Protection District**  
**Rescue Fund**  
**Budgetary Comparison Schedule**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balance**  
**For the Year Ended December 31, 2023**

	<b>Budgeted Amounts</b>			<b>Variance with Final Budget Positive (Negative)</b>
	<b>Original</b>	<b>Final</b>	<b>Actual</b>	
<b>Revenues</b>				
Property Taxes	\$ 974,380	\$ 974,380	\$ 976,374	\$ 1,994
<b>Total Revenues</b>	<u>974,380</u>	<u>974,380</u>	<u>976,374</u>	<u>1,994</u>
<b>Expenditures</b>				
Current				
Public Safety				
Special Teams	1,600	1,600	1,799	(199)
Training	4,160	4,160	4,308	(148)
Vehicle & Equipment	13,440	13,440	7,886	5,554
Salaries & Wages	<u>955,180</u>	<u>955,180</u>	<u>928,279</u>	<u>26,901</u>
<b>Total Expenditures</b>	<u>974,380</u>	<u>974,380</u>	<u>942,272</u>	<u>32,108</u>
<b>Net Change in Fund Balance</b>	<u>\$ 0</u>	<u>\$ 0</u>	34,102	<u>\$ 34,102</u>
<b>Fund Balance,</b>				
Beginning of Year			<u>55,177</u>	
End of Year			<u>\$ 89,279</u>	



**Algonquin-Lake in the Hills Fire Protection District**  
**Foreign Fire Insurance Fund**  
**Budgetary Comparison Schedule**  
**Schedule of Revenues, Expenditures, and Changes in Fund Balance**  
**For the Year Ended December 31, 2023**

	<b>Budgeted Amounts</b>			<b>Variance with Final Budget Positive (Negative)</b>
	<b>Original</b>	<b>Final</b>	<b>Actual</b>	
<b>Revenues</b>				
Intergovernmental	\$ 80,000	\$ 80,000	\$ 103,209	\$ 23,209
<b>Total Revenues</b>	80,000	80,000	103,209	23,209
<b>Expenditures</b>				
Current				
Public Safety				
Station and Equipment	80,000	80,000	59,249	20,751
<b>Total Expenditures</b>	80,000	80,000	59,249	20,751
<b>Net Change in Fund Balance</b>	<u>\$ 0</u>	<u>\$ 0</u>	43,960	<u>\$ 43,960</u>
<b>Fund Balance,</b>				
Beginning of Year			261,641	
End of Year			<u>\$ 305,601</u>	

## STATISTICAL SECTION (UNAUDITED)

---

Page(s)

### **Financial Trend Schedules**

These schedules contain trend information to help the reader understand how the District's financial performance and well-being has changed over time.

71 - 79

### **Revenue Capacity Schedules**

These schedules contain information to help the reader assess the District's most significant local revenue source, the property tax.

80 - 81

### **Debt Capacity Schedules**

These schedules present information to help the reader assess the affordability of the District's current levels of outstanding debt and the District's ability to issue additional debt in the future.

82 - 86

### **Demographic and Economic Schedules**

These schedules offer demographic and economic indicators to help the reader understand the environment within which the District's financial activities take place.

86 - 88

### **Operating Schedules**

These schedules contain service and asset data to help the reader understand how the information in the District's financial report relates to the services the district provides and the activities it performs.

89 - 91

**Algonquin-Lake in the Hills Fire Protection District**  
**Government-Wide Net Position by Component**  
**Last Ten Fiscal Years**  
**December 31, 2023**

<u>Fiscal Year</u>	<u>Net Investment in Capital Assets</u>	<u>Restricted</u>	<u>Unrestricted</u>	<u>Total</u>
<u>Government Activities</u>				
April 30, 2015	\$ 2,718,432	\$ 1,246,308	\$ (7,640,051)	\$ (3,675,311)
April 30, 2016	4,003,697	1,407,726	(8,847,972)	(3,436,549)
April 30, 2017	3,066,562	1,786,657	(8,074,616)	(3,221,397)
December 31, 2017	2,524,347	1,530,479	(8,401,308)	(4,346,482)
December 31, 2018	2,718,378	2,998,126	(6,213,950)	(497,446)
December 31, 2019	3,511,293	2,451,219	(6,126,280)	(163,768)
December 31, 2020	4,016,724	556,544	(2,245,711)	2,327,557
December 31, 2021	4,581,680	498,425	2,713,690	7,793,795
December 31, 2022	5,669,322	494,437	4,849,260	11,013,019
December 31, 2023	6,265,822	510,353	6,986,581	13,762,756
<u>Business Activities</u>				
April 30, 2015	\$ 0	\$ 0	\$ 0	\$ 0
April 30, 2016	0	0	0	0
April 30, 2017	0	0	0	0
December 31, 2017	0	0	0	0
December 31, 2018	0	0	0	0
December 31, 2019	0	0	0	0
December 31, 2020	0	0	0	0
December 31, 2021	0	0	0	0
December 31, 2022	0	0	0	0
December 31, 2023	0	0	0	0
<u>Total Primary Government</u>				
April 30, 2015	\$ 2,718,432	\$ 1,246,308	\$ (7,640,051)	\$ (3,675,311)
April 30, 2016	4,003,697	1,407,726	(8,847,972)	(3,436,549)
April 30, 2017	3,066,562	1,786,657	(8,074,616)	(3,221,397)
December 31, 2017	2,524,347	1,530,479	(8,401,308)	(4,346,482)
December 31, 2018	2,718,378	2,998,126	(6,213,950)	(497,446)
December 31, 2019	3,511,293	2,451,219	(6,126,280)	(163,768)
December 31, 2020	4,016,724	556,544	(2,245,711)	2,327,557
December 31, 2021	4,581,680	498,425	2,713,690	7,793,795
December 31, 2022	5,669,322	494,437	4,849,260	11,013,019
December 31, 2023	6,265,822	510,353	6,986,581	13,762,756

Data Source

Fire District Records

**Algonquin-Lake in the Hills Fire Protection District**  
**Government-Wide Expenses, Program Revenues and Net Expenses**  
**Last Ten Fiscal Years**  
**December 31, 2023**

<b>EXPENSES</b>				
<b>Governmental Activities</b>				
<b>Fiscal Year</b>	<b>Fire Prevention</b>	<b>Interest on Long-Term Debt</b>	<b>Subtotal</b>	
April 30, 2015	\$ 8,774,548	\$ 303,970	\$	9,078,518
April 30, 2016	8,764,917	291,870		9,056,787
April 30, 2017	9,973,389	283,733		10,257,122
December 31, 2017	6,730,875	185,133		6,916,008
December 31, 2018	11,831,121	257,161		12,088,282
December 31, 2019	11,621,886	293,091		11,914,977
December 31, 2020	9,670,045	357,791		10,027,836
December 31, 2021	8,924,948	303,098		9,228,046
December 31, 2022	11,050,480	293,571		11,344,051
December 31, 2023	12,419,878	509,615		12,929,493
<b>PROGRAM REVENUES</b>				
<b>Governmental Activities</b>				
	<b>Charges for Services</b>	<b>Operating Grants &amp; Contributions</b>	<b>Subtotal</b>	
April 30, 2015	\$ 1,200,832	\$ 318,251	\$	1,519,083
April 30, 2016	1,186,651	29,871		1,216,522
April 30, 2017	1,159,271	25,218		1,184,489
December 31, 2017	632,203	0		632,203
December 31, 2018	1,351,713	85,896		1,437,609
December 31, 2019	1,259,550	22,337		1,281,887
December 31, 2020	1,319,920	76,719		1,396,639
December 31, 2021	2,563,023	601,984		3,165,007
December 31, 2022	2,774,467	49,357		2,823,824
December 31, 2023	3,002,087	31,994		3,034,081
<b>TOTAL NET EXPENSE</b>				
<b>Governmental Activities</b>				
April 30, 2015			\$	(7,559,435)
April 30, 2016				(7,840,265)
April 30, 2017				(9,072,633)
December 31, 2017				(6,283,805)
December 31, 2018				(10,650,673)
December 31, 2019				(10,633,090)
December 31, 2020				(8,631,197)
December 31, 2021				(6,063,039)
December 31, 2022				(8,520,227)
December 31, 2023				(9,895,412)

Data Source

Fire District Records

**Algonquin-Lake in the Hills Fire Protection District**  
**Government-Wide Expenses, Program Revenues and Net Expenses**  
**Last Ten Fiscal Years (Continued)**  
**December 31, 2023**

Fiscal Year	EXPENSES		
	Business-type Activities		
	Radio Fire Frequency Alarm Services	Interest on Long-Term Debt	Subtotal
April 30, 2015	\$ 210,773	\$ 0	\$ 210,773
April 30, 2016	0	0	0
April 30, 2017	0	0	0
December 31, 2017	0	0	0
December 31, 2018	0	0	0
December 31, 2019	0	0	0
December 31, 2020	0	0	0
December 31, 2021	0	0	0
December 31, 2022	0	0	0
December 31, 2023	0	0	0
<b>PROGRAM REVENUES</b>			
Business-type Activities			
Operating Grants & Contributions			
	Charges for Services		Subtotal
April 30, 2015	\$ 245	\$ 0	\$ 245
April 30, 2016	0	0	0
April 30, 2017	0	0	0
December 31, 2017	0	0	0
December 31, 2018	0	0	0
December 31, 2019	0	0	0
December 31, 2020	0	0	0
December 31, 2021	0	0	0
December 31, 2022	0	0	0
December 31, 2023	0	0	0
<b>TOTAL NET EXPENSE</b>			
Business-type Activities			
April 30, 2015			\$ (210,528)
April 30, 2016			0
April 30, 2017			0
December 31, 2017			0
December 31, 2018			0
December 31, 2019			0
December 31, 2020			0
December 31, 2021			0
December 31, 2022			0
December 31, 2023			0

Data Source

Fire District Records

**Algonquin-Lake in the Hills Fire Protection District**  
**Government-Wide General Revenues and Other Changes in Net Position**  
**Last Ten Fiscal Years**  
**December 31, 2023**

**GENERAL REVENUES AND TRANSFERS**

Governmental Activities						
Fiscal Year	Property Taxes	Replacement Taxes	Investment Income	Miscellaneous	Transfers	Subtotal
April 30, 2015	\$ 7,926,824	\$ 32,081	\$ 5,503	\$ 17,731	\$ (160,209)	\$ 7,821,930
April 30, 2016	8,025,323	30,724	9,885	13,095	0	8,079,027
April 30, 2017	9,057,918	34,142	6,965	72,930	0	9,171,955
December 31, 2017	10,141,810	15,566	23,090	49,459	0	10,229,925
December 31, 2018	10,419,966	29,067	44,464	79,029	0	10,572,526
December 31, 2019	10,680,843	36,138	171,587	78,200	0	10,966,768
December 31, 2020	10,820,542	32,298	162,018	107,664	0	11,122,522
December 31, 2021	11,406,784	56,700	(21,007)	86,798	0	11,529,275
December 31, 2022	11,488,165	114,724	(158,658)	295,868	0	11,740,099
December 31, 2023	12,098,288	95,447	342,761	108,653	0	12,645,149

**TOTAL CHANGE IN NET POSITION**

Governmental Activities	
April 30, 2015	\$ 262,495
April 30, 2016	238,762
April 30, 2017	99,322
December 31, 2017	3,946,120
December 31, 2018	(78,147)
December 31, 2019	333,678
December 31, 2020	2,491,325
December 31, 2021	5,466,236
December 31, 2022	3,219,872
December 31, 2023	2,749,737

Data Source

Fire District Records

**Algonquin-Lake in the Hills Fire Protection District**  
**Government-Wide General Revenues and Other Changes in Net Position**  
**Last Ten Fiscal Years (Continued)**  
**December 31, 2023**

<b>GENERAL REVENUES AND TRANSFERS</b>						
Business-type Activities						
Fiscal Year	Property Taxes	Replacement Taxes	Interest Income	Miscellaneous	Transfers	Subtotal
April 30, 2015	\$ 0	\$ 0	\$ 0	\$ 31	\$ 160,209	\$ 160,240
April 30, 2016	0	0	0	0	0	0
April 30, 2017	0	0	0	0	0	0
December 31, 2017	0	0	0	0	0	0
December 31, 2018	0	0	0	0	0	0
December 31, 2019	0	0	0	0	0	0
December 31, 2020	0	0	0	0	0	0
December 31, 2021	0	0	0	0	0	0
December 31, 2022	0	0	0	0	0	0
December 31, 2023	0	0	0	0	0	0
<b>TOTAL CHANGE IN NET POSITION</b>						
Business-type Activities						
April 30, 2015						\$ (50,288)
April 30, 2016						0
April 30, 2017						0
December 31, 2017						0
December 31, 2018						0
December 31, 2019						0
December 31, 2020						0
December 31, 2021						0
December 31, 2022						0
December 31, 2023						0
<b>TOTAL CHANGE IN NET POSITION</b>						
Primary Government						
April 30, 2015						\$ 212,207
April 30, 2016						238,762
April 30, 2017						99,322
December 31, 2017						3,946,120
December 31, 2018						(78,147)
December 31, 2019						333,678
December 31, 2020						2,491,325
December 31, 2021						5,466,236
December 31, 2022						3,219,872
December 31, 2023						2,749,737

Data Source

Fire District Records

**Algonquin-Lake in the Hills Fire Protection District**  
**Fund Balances of Governmental Funds**  
**Major Funds and Other Governmental Funds**  
**Last Ten Fiscal Years**  
**December 31, 2023**

<b>GENERAL FUND</b>							
<b>Fiscal Year</b>	<b>Reserved</b>	<b>Unreserved</b>	<b>Non-spendable</b>	<b>Restricted</b>	<b>Assigned</b>	<b>Unassigned</b>	<b>Total</b>
April 30, 2015	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 955,240	\$ 955,240
April 30, 2016	0	0	0	0	0	991,475	991,475
April 30, 2017	0	0	0	0	0	1,306,349	1,306,349
December 31, 2017	0	0	10,883	0	0	1,224,219	1,235,102
December 31, 2018	0	0	8,659	0	0	1,423,134	1,431,793
December 31, 2019	0	0	8,797	0	0	1,774,926	1,783,723
December 31, 2020	0	0	9,853	0	0	2,131,466	2,141,319
December 31, 2021	0	0	9,076	0	0	2,457,962	2,467,038
December 31, 2022	0	0	9,482	0	0	2,559,237	2,568,719
December 31, 2023	0	0	10,536	0	0	2,651,501	2,662,037
<b>ALL OTHER GOVERNMENTAL FUNDS</b>							
<b>Fiscal Year</b>	<b>Reserved</b>	<b>Unreserved</b>	<b>Non-spendable</b>	<b>Restricted</b>	<b>Assigned</b>	<b>Unassigned</b>	<b>Total</b>
April 30, 2015	\$ 0	\$ 0	\$ 35,228	\$ 1,246,308	\$ 992,697	\$ 0	\$ 2,274,233
April 30, 2016	0	0	30,816	1,407,726	1,379,531	0	2,818,073
April 30, 2017	0	0	29,098	1,786,657	1,486,619	0	3,302,374
December 31, 2017	0	0	702,737	1,530,479	4,440,770	0	6,673,986
December 31, 2018	0	0	62,342	2,998,126	4,173,044	0	7,233,512
December 31, 2019	0	0	753,442	2,451,219	4,001,031	0	7,205,692
December 31, 2020	0	0	743,223	556,543	6,220,395	0	7,520,161
December 31, 2021	0	0	753,637	498,425	8,529,672	0	9,781,734
December 31, 2022	0	0	771,590	494,437	10,182,772	0	11,448,799
December 31, 2023	0	0	172,296	510,353	12,429,441	0	13,112,090
<b>TOTAL GOVERNMENTAL FUNDS</b>							
<b>Fiscal Year</b>	<b>Reserved</b>	<b>Unreserved</b>	<b>Non-spendable</b>	<b>Restricted</b>	<b>Assigned</b>	<b>Unassigned</b>	<b>Total</b>
April 30, 2015	\$ 0	\$ 0	\$ 35,228	\$ 1,246,308	\$ 992,697	\$ 955,240	\$ 3,229,473
April 30, 2016	0	0	30,816	1,407,726	1,379,531	991,475	3,809,548
April 30, 2017	0	0	29,098	1,786,657	1,486,619	1,306,349	4,608,723
December 31, 2017	0	0	713,620	1,530,479	4,440,770	1,224,219	7,909,088
December 31, 2018	0	0	71,001	2,998,126	4,173,044	1,423,134	8,665,305
December 31, 2019	0	0	762,239	2,451,219	4,001,031	1,774,926	8,989,415
December 31, 2020	0	0	753,076	556,543	6,220,395	2,131,466	9,661,480
December 31, 2021	0	0	762,713	498,425	8,529,672	2,457,962	12,248,772
December 31, 2022	0	0	781,072	494,437	10,182,772	2,559,237	14,017,518
December 31, 2023	0	0	182,832	510,353	12,429,441	2,651,501	15,774,127

Data Source

Fire District Records



**Algonquin-Lake in the Hills Fire Protection District**  
**Summary of Changes in Total Governmental Fund Balances**  
**With Beginning and Ending Total Fund Balances**  
**Last Ten Fiscal Years**  
**December 31, 2023**

<u>Fiscal Year</u>	<u>Revenues</u>	<u>Expenditures</u>	<u>Other Financing Sources (Uses)</u>	<u>Prior Period Adjustment</u>	<u>Net Change in Fund Balance</u>	<u>Beginning Fund Balance</u>	<u>Ending Fund Balance</u>
April 30, 2015	\$ 9,501,222	\$ 9,222,333	\$ (160,209)	\$ 0	\$ 118,680	\$ 3,110,793	\$ 3,229,473
April 30, 2016	9,301,656	8,721,581	0	0	580,075	3,229,473	3,809,548
April 30, 2017	10,961,660	11,192,954	914,639	115,830	799,175	3,809,548	4,608,723
December 31, 2017	10,862,128	7,721,004	159,241	0	3,300,365	4,608,723	7,909,088
December 31, 2018	11,996,833	11,318,243	77,627	0	756,217	7,909,088	8,665,305
December 31, 2019	12,248,655	12,424,545	500,000	0	324,110	8,665,305	8,989,415
December 31, 2020	12,519,161	11,847,096	0	0	672,065	8,989,415	9,661,480
December 31, 2021	14,694,283	12,106,991	0	0	2,587,292	9,661,480	12,248,772
December 31, 2022	14,563,923	14,160,281	1,365,104	0	1,768,746	12,248,772	14,017,518
December 31, 2023	15,679,230	13,922,621	0	0	1,756,609	14,017,518	15,774,127

Data Source

Fire District Records

**Algonquin-Lake in the Hills Fire Protection District**  
**Governmental Funds Revenues**  
**Last Ten Fiscal Years**  
**December 31, 2023**

<b>Fiscal Year</b>	<b>April 30, 2015</b>	<b>April 30, 2016</b>	<b>April 30, 2017</b>	<b>December 31, 2017</b>	<b>December 31, 2018</b>	<b>December 31, 2019</b>	<b>December 31, 2020</b>	<b>December 31, 2021</b>	<b>December 31, 2022</b>	<b>December 31, 2023</b>
Taxes										
Property Taxes	\$ 7,926,824	\$ 8,025,323	\$ 9,057,918	\$ 10,141,810	\$ 10,419,966	\$ 10,680,843	\$ 10,820,542	\$ 11,406,785	\$ 11,488,165	\$ 12,098,288
Intergovernmental										
Replacement Taxes	32,081	30,724	34,142	15,566	29,067	36,138	32,298	56,700	114,724	95,447
Foreign Fire Taxes	0	0	48,091	55,605	138,379	63,975	70,938	79,326	92,901	103,208
Charges for Services	1,200,832	1,186,651	1,159,271	620,663	1,351,713	1,259,550	1,319,920	2,563,023	2,774,467	3,002,087
Grants/Contributions	318,251	29,871	25,218	-	0	22,337	76,719	601,984	49,357	31,994
Investment Income	5,503	9,885	6,965	23,090	44,464	171,587	162,018	(21,007)	(158,658)	342,761
Miscellaneous/ Sale of Surplus	17,731	19,202	630,055	5,394	13,244	14,225	36,726	7,472	202,967	5,445
<b>Total Revenues</b>	<b>\$ 9,501,222</b>	<b>\$ 9,301,656</b>	<b>\$ 10,961,660</b>	<b>\$ 10,862,128</b>	<b>\$ 11,996,833</b>	<b>\$ 12,248,655</b>	<b>\$ 12,519,161</b>	<b>\$ 14,694,283</b>	<b>\$ 14,563,923</b>	<b>\$ 15,679,230</b>

Data Source

Fire District Records

**Algonquin-Lake in the Hills Fire Protection District**  
**Governmental Funds Expenditures**  
**Last Ten Fiscal Years**  
**December 31, 2023**

<b>Fiscal Year</b>	<b>April 30, 2015</b>	<b>April 30, 2016</b>	<b>April 30, 2017</b>	<b>December 31, 2017</b>	<b>December 31, 2018</b>	<b>December 31, 2019</b>	<b>December 31, 2020</b>	<b>December 31, 2021</b>	<b>December 31, 2022</b>	<b>December 31, 2023</b>
General	\$ 4,071,989	\$ 4,168,912	\$ 4,203,024	\$ 3,431,731	\$ 5,053,854	\$ 3,982,995	\$ 4,084,438	\$ 4,107,724	\$ 4,225,313	\$ 4,810,431
Public Safety	3,773,902	3,542,653	3,545,697	2,104,264	3,543,222	4,785,431	4,742,235	4,854,693	5,052,017	6,043,608
Pension	202,028	229,246	1,282,696	1,323,221	1,445,121	1,553,027	1,628,060	1,689,683	1,532,803	1,558,338
Capital Projects	351,501	0	1,131,858	608,027	352,909	1,105,729	394,438	496,533	2,386,838	380,478
Other Capital	59,293	32,900	24,809	0	0	0	0	0	0	0
Debt Service										
Principal	450,000	450,000	725,000	105,846	607,583	728,961	628,982	642,129	659,556	673,025
Interest	313,620	297,870	279,870	147,915	315,554	268,402	368,943	316,229	303,754	456,741
<b>Total Expenditures</b>	<b>\$ 9,222,333</b>	<b>\$ 8,721,581</b>	<b>\$ 11,192,954</b>	<b>\$ 7,721,004</b>	<b>\$ 11,318,243</b>	<b>\$ 12,424,545</b>	<b>\$ 11,847,096</b>	<b>\$ 12,106,991</b>	<b>\$ 14,160,281</b>	<b>\$ 13,922,621</b>

Ratio of Debt Service Expenditures to Total Non-Capital Outlay Expenditures:

Debt Service Total	\$ 763,620	\$ 747,870	\$ 1,004,870	\$ 253,761	\$ 923,137	\$ 997,363	\$ 997,925	\$ 958,358	\$ 963,310	\$ 1,129,766
Non-capital Total	8,870,832	8,721,581	10,061,096	7,112,977	10,965,334	11,318,816	11,452,658	11,610,458	11,773,443	13,542,143
Ratio	N/A	8.57%	9.99%	3.57%	8.42%	8.81%	8.71%	8.25%	8.18%	8.34%

Data Source

Fire District Records

**Algonquin-Lake in the Hills Fire Protection District**  
**Property Tax Rates, Levies and Extensions**  
**Last Ten Fiscal Years**  
**December 31, 2023**

Levy Year	April 30, 2014	April 30, 2015	April 30, 2016	December 31, 2017	December 31, 2018	December 31, 2019	December 31, 2020	December 31, 2021	December 31, 2022	December 31, 2023
Total Tax Levy	\$ 8,957,487	\$ 9,091,537	\$ 10,158,465	\$ 10,418,190	\$ 10,697,511	\$ 11,231,500	\$ 11,521,500	\$ 11,845,000	\$ 12,181,000	\$ 13,060,000
Tax Collections	8,934,783	9,057,918	10,141,810	10,419,966	10,680,843	10,820,542	11,406,785	11,488,165	12,098,288	N/A
Percentage of Taxes Collected	99.75%	99.63%	99.84%	100.02%	99.84%	96.34%	99.00%	96.99%	99.32%	N/A
Collections in Subsequent Years	0	0	0	0	0	0	0	0	0	N/A
Total Collections to Date	8,934,783	9,057,918	10,141,810	10,419,966	10,680,843	10,820,542	11,406,785	11,488,165	12,098,288	N/A
Total Collections to Date as a % of the Levy	99.75%	99.63%	99.84%	100.02%	99.84%	96.34%	99.00%	96.99%	99.32%	N/A

Data Source

McHenry County Clerk's Office

Kane County Clerk's Office

**Algonquin-Lake in the Hills Fire Protection District**  
**Assessed and Estimated Actual Value of Taxable Property**  
**Last Ten Fiscal Years**  
**December 31, 2023**

<u>Taxable Real Property</u>					
Tax Levy Year	Equalized Assessed Value	Estimated Actual Value	Percentage of Equalized Assessed Value to Estimated Actual Value	Total Direct Tax Rate	
2013	\$ 937,567,915	\$ 2,812,985,044	33.33%	0.827	
2014	896,929,970	2,691,059,016	33.33%	0.936	
2015	916,972,747	2,751,193,360	33.33%	0.999	
2016	973,363,079	2,920,381,275	33.33%	0.991	
2017	1,028,175,135	3,084,833,888	33.33%	1.043	
2018	1,086,282,172	3,259,172,433	33.33%	1.013	
2019	1,150,857,732	3,452,918,488	33.33%	0.985	
2020	1,197,006,554	3,591,378,800	33.33%	0.959	
2021	1,223,947,174	3,672,208,743	33.33%	0.969	
2022	1,324,112,386	3,972,734,431	33.33%	1.146	

Assessed value is set by the County Assessor on an annual basis.

The assessment level is then adjusted by the state with a County Multiplier based on the factor needed to bring the average prior year's level up to 33-1/3% of market value.

Every three years there is a tri-annual assessment when all property is assessed.

Data Source

McHenry County Clerk's Office

Kane County Clerk's Office

**Algonquin-Lake in the Hills Fire Protection District**  
**Property Tax Rates - Direct & Overlapping Governments**  
**Last Ten Fiscal Years**  
**December 31, 2023**

Tax Rates Per \$100 Equalized Assessed Valuation

Levy Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>Fire District Rates</b>										
Algonquin-Lake in the Hills Fire Protection District	0.827	0.936	0.999	0.991	1.043	1.013	0.985	0.959	0.969	1.146
<b>Overlapping Rates</b>										
Fire Districts (4)	3.852	4.011	3.931	3.874	3.755	2.676	2.701	2.678	2.642	2.422
Village	0.678	0.705	0.716	0.657	0.622	0.589	0.570	0.570	0.565	0.545
Kane County	0.462	0.468	0.448	0.420	0.402	0.388	0.374	0.362	0.352	0.332
Kane County Forest Preserve	0.304	0.313	0.294	0.225	0.166	0.161	0.155	0.148	0.144	0.137
McHenry County	1.096	1.141	1.078	1.054	0.902	0.832	0.787	0.762	0.737	0.698
McHenry County Conservation	0.275	0.284	0.277	0.259	0.245	0.238	0.229	0.224	0.222	0.213
Park Districts (3)	1.077	1.128	1.062	0.891	0.814	0.796	0.763	0.729	0.713	0.749
Public Libraries (4)	1.231	1.363	1.323	1.260	1.235	1.131	1.183	1.205	1.180	1.154
Road & Bridge (4)	0.439	0.455	0.437	0.400	0.369	0.347	0.724	0.316	0.316	0.307
Schools (4)	13.149	14.001	13.488	12.593	12.331	12.115	11.743	11.624	11.497	11.125
Townships (4)	0.432	0.447	0.428	0.379	0.241	0.225	0.682	0.207	0.199	0.212

Data Source

McHenry County Clerk's Office

**Algonquin-Lake in the Hills Fire Protection District**  
**Principal Taxpayers**  
**December 31, 2023**

Taxpayer	2023			2014		
	Taxable Assessed Value	Rank	Percentage of District Taxable Assessed Valuation	Taxable Assessed Value	Rank	Percentage of District Taxable Assessed Valuation
Algonquin I LLC	\$ 10,899,899	1	0.82%			
Marquette EJP Algonquin LLC	10,510,775	2	0.79%			
HSRE Algonquin LLC	7,464,917	3	0.56%			
B33 Woodscreek Commons LLC	5,134,890	4	0.39%			
Oakridget Ct LLC	4,058,849	5	0.31%	\$ 4,413,767	3	0.47%
Meijer Stores LTD Partnership	3,936,158	6	0.30%	3,752,400	5	0.40%
Wal-Mart Stores Inc.	3,908,425	7	0.30%	4,206,913	4	0.45%
Algonquin Galleria TIC Rollup LLC	3,596,805	8	0.27%			
Target Corporation	3,400,000	9	0.26%	3,588,113	6	0.38%
LTF Real Estate Co Inc	3,120,000	10	0.24%	3,261,994	7	0.35%
In Retail Fund Algonquin Commons LLC				25,950,000	1	2.77%
Ruflobb Oakridge Algonquin LLC				7,513,352	2	0.80%
Randall Holdings LLC				3,067,503	8	0.33%
Jewel Food Stores, Inc.				2,594,105	9	0.28%
RPA Shopping Center Ph. 1 LLC				2,591,562	10	0.28%
	<b>\$ 56,030,718</b>		<b>4.23%</b>	<b>\$ 60,939,709</b>		<b>6.50%</b>

Data Source

Village of Algonquin

**Algonquin-Lake in the Hills Fire Protection District  
Direct and Overlapping Governmental Activities Debt  
December 31, 2023**

	Governmental Activities Debt	Percentage Applicable to Village	Amount Applicable to Village
<b>Direct</b>			
Algonquin-Lake in the Hills Fire Protection District	\$ 3,620,422	100%	\$ 3,620,422
Subtotal	<u>3,620,422</u>		<u>3,620,422</u>
<b>Overlapping</b>			
Kane County	20,045,000	1.80%	360,810
McHenry County Conservation Debt	48,360,000	8.08%	3,907,488
Kane County Forest Preserve	95,120,000	1.80%	1,712,160
Huntley Area Public Library District	11,280,000	3.37%	380,136
Dundee Township Park District	15,171,645	14.23%	2,158,925
Huntley Park District	1,617,000	8.92%	144,236
Schools			
District No. 300	212,690,000	22.69%	48,259,361
District No. 158	95,866,063	9.38%	8,992,237
District No. 509	<u>133,850,000</u>	6.68%	<u>8,941,180</u>
Subtotal	<u>633,999,708</u>		<u>74,856,533</u>
<b>Total</b>	<u>\$ 637,620,130</u>		<u>\$ 78,476,955</u>

Notes

Overlapping governments are those that coincide, at least in part, with the geographic boundaries of Algonquin-Lake in the Hills Fire Protection District. This schedule estimates the portion of the outstanding debt of those overlapping governments that is borne by the residents and businesses of the District. This process recognizes that, when considering the District's ability to issue and repay long-term debt, the entire debt burden borne by the residents and business should be taken into account. However, this does not imply that every taxpayer is a resident, and therefore responsible for repaying the debt, of each overlapping government.

Date Source

Village of Algonquin



**Algonquin-Lake in the Hills Fire Protection District**  
**Ratios of Outstanding Debt**  
**Last Ten Years**  
**December 31, 2023**

Fiscal Year	2015	2016	2017	2017*	2018	2019	2020	2021	2022	2023
Tax Year	2014	2015	2016	2016	2017	2018	2019	2020	2021	2022
Population	30,046	30,046	30,046	30,046	30,046	30,046	29,700	29,700	29,700	29,700
Estimated Personal Income of Population (in thousands)	887,198	805,022	777,801	800,576	852,375	900,629	951,588	1,018,413	1,044,044	1,124,383
Estimated Actual Value of Property (in thousands)	2,812,985	2,691,059	2,751,193	2,920,381	3,084,834	3,259,172	3,452,918	3,591,379	3,672,209	3,972,734
Notes Payable	6,670,000	6,220,000	5,745,000	5,745,000	5,368,000	4,653,000	4,052,000	3,433,000	2,796,000	2,141,000
Finance Leases	0	0	664,639	718,034	610,451	1,001,086	796,033	643,026	1,828,615	1,479,422
Total Outstanding Debt	6,670,000	6,220,000	6,409,639	6,463,034	5,978,451	5,654,086	4,848,033	4,076,026	4,624,615	3,620,422
Debt as a Percentage of Personal Income of Population	0.0075	0.0077	0.0082	0.0081	0.0070	0.0063	0.0051	0.0040	0.0044	0.0032
Debt as a Percentage of Estimated Actual Property Value	0.0024	0.0023	0.0023	0.0022	0.0019	0.0017	0.0014	0.0011	0.0013	0.0009
Debt Per Capita	221.99	207.02	213.33	215.10	198.98	188.18	163.23	137.24	155.71	121.90

\* - Indicates eight month fiscal period ended December 31

Data Source

Fire district records

**Algonquin-Lake in the Hills Fire Protection District**  
**Debt Limit Information**  
**Last Ten Years**  
**December 31, 2023**

Fiscal Year	2015	2016	2017	2017*	2018	2019	2020	2021	2022	2023
Tax Year	2014	2015	2016	2016	2017	2018	2019	2020	2021	2022
Equalized Assessed Valuation (EAV) (in thousands)	\$ 937,568	\$ 896,930	\$ 916,973	\$ 973,363	\$ 1,028,175	\$ 1,086,282	\$ 1,150,858	\$ 1,197,007	\$ 1,223,947	\$ 1,324,112
Debt Limit 5.75% of EAV	53,910,155	51,573,473	52,725,933	55,968,377	59,120,070	62,461,225	66,174,320	68,827,877	70,376,963	76,136,462
Debt Outstanding Applicable to Limit	6,670,000	6,220,000	5,745,000	5,745,000	5,368,000	4,653,000	4,052,000	3,433,000	2,796,000	2,141,000
Legal Debt Margin	47,240,155	45,353,473	46,980,933	50,223,377	53,752,070	57,808,225	62,122,320	65,394,877	67,580,963	73,995,462
Legal Debt Margin as a Percentage of Debt Limit	87.6%	87.9%	89.1%	89.7%	90.9%	92.6%	93.9%	95.0%	96.0%	97.2%

\* - Indicates eight month fiscal period ended December 31

Data Source

Fire district records

**Algonquin-Lake in the Hills Fire Protection District**  
**Demographic and Economic Information**  
**December 31, 2023**

Composite Socio Statistics for the Algonquin-Lake in the Hills Fire Protection District

	<u>2023</u>
Median Family Income	\$ 129,658
Per Capita Personal Income	\$ 37,858
Population	29,700
Unemployment Rate	3.65%

Data Source

U.S. Department of Commerce, Census Bureau

**Algonquin-Lake in the Hills Fire Protection District**  
**Principal Employers**  
**December 31, 2023**

Taxpayer	2023			2014		
	Number of Employees	Rank	Percent of Total District Population	Number of Employees	Rank	Percent of Total District Population
School District Number 300	888	1	2.99%	397	1	1.32%
School District Number 158	419	2	1.41%			
Jewel Osco	272	3	0.92%	340	2	1.13%
Walmart	227	4	0.76%	265	3	0.88%
LifeTime Fitness	177	5	0.60%			
Meijer	155	6	0.52%	260	4	0.87%
Kenmode Tool and Engineering, Inc.	150	7	0.51%	135	9	0.45%
Home Depot	150	8	0.51%	140	8	0.47%
Village of Algonquin	144	9	0.48%	153	6	0.51%
Target	120	10	0.40%	150	7	0.50%
Joe Caputo and Sons Fruit Market				*	5	*
Young Innovations, Inc.				*	10	*

\* - Information not readily available

Data Source  
Village of Algonquin

**Algonquin-Lake in the Hills Fire Protection District  
Fire District Facility Locations and Full-Time Employees  
Last Ten Years  
December 31, 2023**

Number of Full-Time Employees Per Shift Day:

Fire Station	Address	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Station #1	1020 W. Algonquin Rd	*	*	*	6	6	6	6	6	6	6
Station #2	2440 Harnish Dr	*	*	*	5	5	5	5	5	5	5
Station #3	1691 Cumberland Pkwy	*	*	*	3	3	5	5	5	5	5
		*	*	*	14	14	16	16	16	16	16

\* - Data not readily available.

Data Source

Fire district records

**Algonquin-Lake in the Hills Fire Protection District**  
**Fire District Information**  
**Last Ten Years**  
**December 31, 2023**

Date of Incorporation                      1950

Form of Government                      Fire District

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Number of Fire Stations	*	*	*	3	3	3	3	3	3	3
Number of Fire Chiefs	*	*	*	1	1	1	1	1	1	1
Number of Assistant Chiefs	*	*	*	1	1	1	1	1	1	1
Number of Administration	*	*	*	2	2	2	2	3	3	3
Number of Battalion Chiefs	*	*	*	3	3	3	3	3	3	3
Number of Lieutenants/Captains	*	*	*	13	13	12	12	12	9	12
Number of Firefighter/Paramedic	*	*	*	26	26	39	40	32	46	40
Number of Part-Time Personnel	*	*	*	14	14	18	18	17	15	11
Number of Ambulances	*	*	*	4	4	4	4	4	4	4
Number of Engines	*	*	*	5	5	4	5	4	4	4
Number of Trucks	*	*	*	1	1	1	1	1	1	1
Number of Support Vehicles	*	*	*	10	10	10	9	10	10	10

\* - Data not readily available.

Data Source

Fire district records

**Algonquin-Lake in the Hills Fire Protection District**  
**Operating Indicators**  
**Last Ten Years**  
**December 31, 2023**

<b>Fiscal Year</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>2022</b>	<b>2023</b>
Operations (Incident type)										
Fires	101	79	59	81	65	85	62	65	135	110
Overpressure rupture, explosion, overheating	3	4	5	2	2	2	2	2	5	2
Rescue and emergency medical service	2,415	2,438	2,617	2,727	2,959	3,064	2,933	3,072	3,664	3,672
Hazardous condition	149	157	123	150	206	156	126	163	123	117
Service calls	190	192	282	348	312	364	329	327	332	336
Good intent calls	197	128	183	164	193	162	148	166	241	219
False alarm and false calls	198	775	615	626	696	710	560	595	561	608
Severe weather and natural disaster	1	1	1	4	1	2	3	0	1	2
Special incidents	1	1	1	0	0	0	2	0	0	2
Total calls	<u>3,255</u>	<u>3,775</u>	<u>3,886</u>	<u>4,102</u>	<u>4,434</u>	<u>4,545</u>	<u>4,165</u>	<u>4,390</u>	<u>5,062</u>	<u>5,068</u>

Data Source

Fire district records