FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022



YEAR ENDED SEPTEMBER 30, 2022

TABLE OF CONTENTS

	PAGE
INDEPENDENT AUDITOR'S REPORT	1-4
MANAGEMENT'S DISCUSSION AND ANALYSIS (Required Supplementary Information)	5-8
FINANCIAL STATEMENTS	
Statement of Fiduciary Net Position	9
Statement of Changes in Fiduciary Net Position	10
Notes to Financial Statements	11-27
SUPPLEMENTARY INFORMATION	
Schedules of Investment and Administrative Expenses	29
REQUIRED SUPPLEMENTARY INFORMATION	
Schedules of Contributions from Employer and Other Contributors	31-32
Schedule of Investment Returns	33
Schedules of Changes in the Employer's Net Pension Liability and Related Ratios	34-35
COMPLIANCE REPORT	
Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards	37-38



INDEPENDENT AUDITOR'S REPORT

To the Board of Trustees of the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines, which comprise the statement of fiduciary net position as of September 30, 2022, and the related statement of changes in fiduciary net position for the year then ended, and the related notes to the financial statements.

In our opinion, the financial statements referred to above present fairly, in all material respects, the fiduciary net position of the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines, as of September 30, 2022, and the changes in its fiduciary net position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines' 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.



INDEPENDENT AUDITOR'S REPORT (Continued)

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government 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 and Government 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 the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines' internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines' 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 on pages 4-7 and the schedules of contributions from employers and other contributors, schedule of investment returns and schedules of changes in the employer's net pension liability and related ratios on pages 31-35 be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context.



INDEPENDENT AUDITOR'S REPORT (Continued)

Required Supplementary Information (Continued)

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 an opinion on the financial statements that collectively comprise the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines' basic financial statements. The accompanying schedules of investment and administrative expenses 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 basic 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 information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Prior Year Comparative Information

We have previously audited the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines' 2021 financial statements, and our report dated February 17, 2022, expressed an unmodified opinion on those financial statements. In our opinion, the summarized comparative information presented herein as of and for the year ended September 30, 2021, is consistent, in all material respects, with the audited financial statements from which it has been derived.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated February 16, 2023, on our consideration of the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines' internal control over financial reporting or on compliance.



INDEPENDENT AUDITOR'S REPORT (Continued)

Other Reporting Required by Government Auditing Standards (Continued)

That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines' internal control over financial reporting and compliance.

KABAT, SCHERTZER, DE LA TORRE, TARABOULOS & Co. Weston, Florida

February 16, 2023

MANAGEMENT'S DISCUSSION AND ANALYSIS

This section of the annual financial report presents Management's Discussion and Analysis (MD&A) of the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines' (the Plan) financial performance. This analysis provides an overview of the financial activities and funding conditions for the fiscal year ended September 30, 2022. Please read it in conjunction with the Plan's financial statements, which immediately follow.

General Overview of the Plan

The Plan was first established on February 19, 1981 by Ordinance No. 557. The Plan is amended from time to time. The Plan is also governed by certain provisions of Part VII, Chapter 112, Chapter 175 and Chapter 185 of the Florida Statutes.

There is a Board of Trustees (the Board) in whom the general administration, management and responsibility for the proper operation of the Plan is vested.

Overview of the Financial Statements

The financial section of this annual report consists of five parts: MD&A, the financial statements, notes to the financial statements, supplementary information and required supplementary information.

The financial statements provide both long-term and short-term information about the Plan's overall financial status. The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data. The statements are followed by a section of other and required supplementary information that further explains and supports the information in the financial statements.

The Plan's financial statements are prepared in conformity with accounting principles generally accepted in the United States of America (GAAP). Under GAAP, revenues are recognized in the period in which they are earned, expenses are recognized in the period in which they are incurred and appreciation (depreciation) of assets is recognized in the statement of changes in fiduciary net position. All assets and liabilities associated with the operation of the Plan are included in the statement of fiduciary net position.

The statement of fiduciary net position reports fiduciary net position and how it has changed. A net asset is the difference between the asset and any related liabilities. It is one measurement of the financial health or current position of the Plan.

Financial Highlights

The Plan's net results from operations for fiscal year 2022 reflected the following financial activities:

- Total net position restricted for pensions was \$765,837,403, which was 12% lower than the 2021 total net position restricted for pensions with the decrease due primarily to unfavorable market conditions.
- Total interest and dividend income was \$8,885,853, which was 8% greater than the 2021 income.
- ➤ Net investment loss was (\$97,917,510), which was 169% lower than the 2021 net investment income with the decrease due primarily to unfavorable market conditions.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Continued)

Financial Highlights (Continued)

- ➤ Benefits paid were \$35,882,413, which was 8% greater than the benefits paid directly to retirees during 2021 with the increase due primarily to current year new retires and COLA increases.
- Total contributions for the year were \$35,335,047, which was 5% greater than the 2021 contributions, with increase due primarily to a greater amount from the employer per the actuarial calculation. The amount of employer contributions varies from year to year and is actuarially determined. Participant contributions were 3.0% of compensation for firefighters and police officers hired on or after October 1, 2018 until completion of 26^{2/3} years of continuous service. Participant contributions were 7.0% of compensation for firefighters and police officers hired on or after May 1, 2010 until completion of 26^{2/3} years of continuous service. Participant contributions were 10.4% (6% prior to April 1, 1991) of compensation for firefighters and police officers hired before May 1, 2010 until completion of 26^{2/3} years of continuous service.

Statement of Fiduciary Net Position

The following condensed comparative statements of fiduciary net position is a snapshot of account balances at the fiscal year end of the Plan. It reports the assets available for future payments to retirees and any current liabilities that are owed as of the financial statement date. The resulting net asset value, or assets minus liabilities, represents the value of assets held in trust for Plan benefits.

The Plan continues to be evaluated for actuarial soundness by the actuary of the Plan. It should be noted that retirement system funding is based on a long-term perspective and that temporary fluctuations in the market are to be expected.

- ➤ Net position restricted for pensions at September 30, 2022 was \$765,837,403, a 12% decrease from the net position at September 30, 2021.
- > Total investments at September 30, 2022 were \$736,121,525, a 13% decrease from the investments at September 30, 2021.

The table below presents condensed comparative statements of fiduciary net position as of September 30:

	2022	2021	% Change
Cash and cash equivalents	\$ 23,959,221	\$ 17,809,957	35%
Receivables	3,139,400	3,062,231	3%
Prepaid expenses	3,106,060	2,921,536	6%
Investments, at fair value	736,121,525	848,360,540	(13%)
Property and equipment, net	1,196,794	875,951	37%
Total assets	767,523,000	873,030,215	(12%)
Total liabilities	1,685,597	1,527,422	10%
Net position restricted for pensions	\$ 765,837,403	\$ 871,502,793	(12%)

MANAGEMENT'S DISCUSSION AND ANALYSIS (Continued)

Statement of Changes in Fiduciary Net Position

The statement of changes in fiduciary net position presents the effect of Plan's transactions that occurred during the fiscal year. On the statement, additions to the Plan minus deductions from the Plan equal the net increase or decrease in fiduciary net position.

The funding objective is to meet long-term obligations and fund all Plan benefits.

- Revenues (traditionally additions to fiduciary net position) for the Plan actually resulted in a deduction to the fiduciary net position of (\$62,538,708), which was made up of total contributions of \$35,335,047, less net investment loss of (\$97,917,510), and other income of \$43,755.
- Expenses (deductions from fiduciary net position) increased from \$39,331,483 during 2021, to \$43,126,682 during 2022.

The table below presents a condensed comparative of the changes in fiduciary net position for the years ended September 30:

	2022	2021	% Change
Total contributions	\$ 35,335,047	\$ 33,717,443	5%
Net investment (loss) income	(97,917,510)	142,128,291	(169%)
Other income	43,755	-	(100%)
Total additions	(62,538,708)	175,845,734	(136%)
Total deductions	43,126,682	39,331,483	10%
Net change	(105,665,390)	136,514,251	(177%)
Net position restricted for pensions – beginning	871,502,793	734,988,542	19%
Net position restricted for pensions – ending	\$ 765,837,403	\$ 871,502,793	(12%)

Asset Allocation

The table below indicates the Plan's investment policy limitations and actual asset allocations as of September 30, 2022:

		I
Type of Investment	Investment Policy	Actual Allocation
Domestic equities	42% to 62%	54.98%
International equities	0% to 10%	5,38%
Fixed income	15% to 35%	21.78%
Real assets	0% to 20%	17.86%

The investment guidelines provide for the appropriate diversification of the portfolio. Investments have been diversified to the extent practicable to control risk of loss resulting from over-concentration of a specific maturity, issuer, instrument, dealer or bank through which financial instruments are bought and sold.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Continued)

Investment Activities

The Board recognizes that some risk must be assumed to achieve the Plan's long-term investment objectives. In establishing the risk tolerances, the Plan's ability to withstand short and intermediate term variability has been considered. However, the Plan's financial condition enables the Board to adopt a long-term investment perspective.

Investment income is vital to the Plan for current and future financial stability. The Board has a fiduciary responsibility to act prudently when making Plan investment decisions. To assist the Board in this area, the Board retains investment managers who supervise and direct the investment of the assets. The Board also retains an investment monitor to evaluate and report on a quarterly basis compliance by the investment managers with the investment policy of the Board and investment performance of the Plan. The investment policy statement was last amended during April 1, 2022.

The Board and its investment consultant review portfolio performance in compliance with the investment policy statement quarterly. Performance is evaluated both individually by money manager style and collectively by investment type and for the aggregate portfolio.

Financial Analysis Summary

The investment activities for the fiscal year ended September 30, 2022 are a function of the underlying market, money managers' performance and the investment policy's asset allocation model. The Plan has consistently implemented a high quality, conservative approach.

Contacting the Plan's Financial Management

This financial analysis is designed to provide the Board, Plan participants and the marketplace credit analysts with an overview of the Plan's finances and the prudent exercise of the Board's oversight. If you have any questions regarding this report or you need additional financial information, please contact the administrator of the Plan:

City Pension Fund for Firefighters and Police Officers in the City for Pembroke Pines Hampton Professional Center 1951 NW 150th Avenue, Suite 104 Pembroke Pines, FL 33028-2875

STATEMENT OF FIDUCIARY NET POSITION

SEPTEMBER 30, 2022 (WITH COMPARATIVE TOTALS AS OF SEPTEMBER 30, 2021)

AGGETTG	<u>2022</u>	<u>2021</u>		
ASSETS CASH AND CASH EQUIVALENTS	\$ 23,959,221	\$ 17,809,957		
RECEIVABLES:				
DROP loans receivable	2,300,206	2,335,746		
Accrued investment income	752,351	658,753		
Participant contributions	68,173	67,732		
Chapter 175 contribution	18,670			
TOTAL RECEIVABLES	3,139,400	3,062,231		
PREPAID EXPENSES	3,106,060	2,921,536		
INVESTMENTS, AT FAIR VALUE:				
Equity securities	264,856,642	318,691,603		
Government securities	40,086,311	44,240,415		
Corporate bonds	57,545,882	68,451,683		
Foreign bonds	641,881	914,811		
Fixed income mutual funds	62,066,543	72,740,389		
Commingled domestic equity funds	139,842,520	178,019,993		
Commingled international equity fund	39,629,606	55,323,881		
Real estate funds	86,041,694	70,116,343		
Farmland fund	24,195,822	20,311,752		
Timber funds	21,214,624	19,549,670		
TOTAL INVESTMENTS, AT FAIR VALUE	736,121,525	848,360,540		
PROPERTY AND EQUIPMENT, NET	1,196,794	875,951		
TOTAL ASSETS	767,523,000	873,030,215		
LIABILITIES				
ACCOUNTS PAYABLE	462,356	516,905		
ACCOUNTS PAYABLE - PURCHASE OF INVESTMENTS	1,223,241	1,010,517		
TOTAL LIABILITIES	1,685,597	1,527,422		
NET POSITION RESTRICTED FOR PENSIONS				
NET POSITION RESTRICTED FOR DEFINED BENEFITS	566,115,452	687,993,569		
NET POSITION RESTRICTED FOR DROP BENEFITS	199,721,951	183,509,224		
TOTAL NET POSITION RESTRICTED FOR PENSIONS	\$ 765,837,403	\$ 871,502,793		

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

YEAR ENDED SEPTEMBER 30, 2022 (WITH COMPARATIVE TOTALS FOR YEAR ENDED SEPTEMBER 30, 2021)

	<u>2022</u>	<u>2021</u>
ADDITIONS:		
Contributions:		
City	\$ 29,930,325	\$ 28,296,402
Participant	2,564,801	2,660,243
Chapter 175 and 185	2,770,539	2,681,597
Participant supplemental	69,382	79,201
Total contributions	35,335,047	33,717,443
Investment (loss) income:		
Net (depreciation) appreciation in fair value of investments	(102,442,941)	137,791,896
Interest and dividend income	8,885,853	8,215,900
Total investment (loss) income	(93,557,088)	146,007,796
Less: investment expenses	4,360,422	3,879,505
Net investment (loss) income	(97,917,510)	142,128,291
Other income	43,755	
TOTAL ADDITIONS	(62,538,708)	175,845,734
DEDUCTIONS:		
Benefit payments	35,882,413	33,226,952
DROP distributions	6,351,048	5,259,843
Contribution refunds	16,124	17,270
Administrative expenses	877,097	827,418
TOTAL DEDUCTIONS	43,126,682	39,331,483
NET CHANGE IN NET POSITION		
RESTRICTED FOR PENSIONS	(105,665,390)	136,514,251
NET POSITION RESTRICTED FOR		
PENSIONS - BEGINNING	871,502,793	734,988,542
NET POSITION RESTRICTED FOR		
PENSIONS - ENDING	<u>\$ 765,837,403</u>	\$ 871,502,793

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Investment Valuation and Income Recognition

Investments are reported at fair value (see Note 3). Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants (see Note 4 for discussion of fair value measurements).

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Basis of Accounting and Use of Estimates

The accompanying financial statements have been prepared using the accrual basis of accounting. The preparation of financial statements in accordance with generally accepted accounting principles (GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, benefit obligations and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Concentration of Credit Risk

Financial instruments which potentially expose the Plan to concentration of credit risk, as defined by GAAP, consist primarily of cash and cash equivalents, and receivables.

The Plan maintains its cash deposits at a financial institution which, from time to time, may exceed federally insured limits. The exposure of the Plan from these transactions is solely dependent upon the daily account balance and the financial strength of the respective institution. The Plan manages this risk by maintaining its deposit accounts at a high quality financial institution. As of September 30, 2022, the Plan had no deposits in excess of federally insured limits.

The Plan's investments consist of common stocks, government securities, corporate bonds, real estate funds, farmland fund, timber funds, commingled equity funds and mutual funds, which inherent in the fair market value determination, include the risk factor of credit worthiness for each individual security.

Cash and Cash Equivalents

The Plan considers all highly liquid investments with an original maturity of three months or less when purchased to be cash equivalents. Deposits are carried at cost and are included in cash and cash equivalents in the statement of fiduciary net position. Cash and cash equivalents include money market accounts at September 30, 2022.

Property and Equipment

Property and equipment are stated at cost and depreciated using the straight-line method over the estimated useful lives of the related assets.

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Comparative Information

The financial statements include certain prior-year comparative information. Such summarized information does not include sufficient detail in the notes to financial statements to constitute a presentation in conformity with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the Plan's financial statements for the year ended September 30, 2021, from which the information was derived.

NOTE 2. DESCRIPTION OF THE PLAN

The following description of the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines (the Plan) provides only general information. Participants should refer to the City of Pembroke Pines, Florida's ordinance for more detailed and comprehensive information.

General

The Plan is a single-employer defined benefit plan, established by the City of Pembroke Pines, Florida (the City), pursuant to City Ordinance No. 557 (as amended) which became effective February 19, 1981. As the Plan is sponsored by the City, the Plan is included as a pension trust fund in the City's comprehensive annual financial report as part of the City's financial reporting entity.

The Plan is administered by a board of nine trustees (the Board) comprised of three legal residents of the City appointed by the city commission, three active firefighters elected by the active participants of the Plan and three active police officers elected by the active participants of the Plan.

Plan Participation

At September 30, 2022, Plan participation consisted of the following:

Fully vested, partially vested and non-vested	
active employees covered by the Plan	345
Retirees and beneficiaries	487
Terminated employees entitled to benefits	
but not yet receiving them	6
	838

Eligibility

Participants as of February 19, 1981 are automatically and immediately included. Participation is mandatory for firefighters and police officers upon date of hire or attainment of age 18, if later. The Fire Chief and the Police Chief may elect to participate.

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 2. DESCRIPTION OF THE PLAN (Continued)

Average Monthly Earnings

Average monthly earnings (AME) shall be used and defined in the determination of certain benefits.

Benefits

Participants who have attained age 50 with 10 years of credited service or completion of 20 years of continuous service are eligible for retirement benefits.

Normal Retirement Benefits

(a) Firefighters - 3.0% times AME times years of continuous service. Maximum 80% of average monthly earnings for the highest two years of continuous service.

Firefighters hired on or before June 18, 2003 shall receive a benefit amount equal to 4.0% per year of continuous service prior to May 1, 2010 plus 3.5% per year of continuous service after April 30, 2010 times AME – maximum 80% of AME, provided they retire or enter the Deferred Retirement Option Plan (DROP) anytime on or after attaining age 50 with 10 years of continuous service but no later than the date they accrue the maximum 80% benefit.

Firefighters hired after June 18, 2003 but before May 1, 2010 shall receive a benefit amount equal to 4.0% per year of continuous service prior to May 1, 2010 plus 3.5% per year of continuous service after April 30, 2010 times AME – maximum 80% of AME. To obtain this benefit, such firefighters were previously required to retire or enter the DROP upon the earlier of completion of 20 years of continuous service or attainment of age 50 with 10 years of service. To obtain this benefit, such firefighters now are required to retire or enter DROP no earlier than upon completion of 20 years of continuous service or attainment of age 50 with 10 years of service, and no later than the date they accrue the same accrual percentage they would have reached under the terms of the Plan in effect prior to April 30, 2010.

In no event shall the benefit for firefighters hired after March 31, 2006 exceed 98% of average monthly regular wages.

Firefighters hired after April 30, 2010 shall receive a benefit amount equal to 3.0% times AME times years of continuous service – maximum 80% of AME for the highest two years of continuous service.

(b) Police officers - 3.0% times AME times years of continuous service up to 20 years of service plus 3.5% times AME times years of continuous service in excess of 20 years. Maximum 80% of average monthly earnings for the highest two years of continuous service.

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 2. DESCRIPTION OF THE PLAN (Continued)

Normal Retirement Benefits (Continued)

(b) Police officers – (Continued)

Police officers hired before May 1, 2010 shall receive a benefit amount equal to 4.0% per year of continuous service prior to May 1, 2010 plus 3.5% per year of continuous service after April 30, 2010 times AME – maximum 80% of AME, provided they are retired or enter the DROP anytime on or after attaining age 50 with 10 year of continuous service but not later than the date they accrue the maximum 80% benefit.

Police officers hired after April 30, 2010 shall receive a benefit amount equal to 3.0% times AME times years of continuous service – maximum 80% of AME.

Disability Benefits

Participants with total and permanent disability incurred in the line of duty prior to normal retirement date are entitled to the greater of the accrued benefit as of the date of disability or 66^{2/3}% of average final compensation as of disability date.

Participants with total and permanent disability not incurred in the line of duty after completion of 10 years of credited service but prior to normal retirement date are entitled to the greater of the then accrued benefit or 35% of average final compensation as of disability date.

Death Benefits

(a) Service incurred:

To spouse, 50% of AME payable for life. To unmarried children, 5% of AME until death or attainment of age 18 (if full time student attainment of age 22). Total monthly benefit not to exceed 60% of AME. Upon death of spouse, the 5% child allowance shall be increased to 10%, subject to a maximum combined total of 35% of AME.

Benefit above reduced by the actuarial equivalent of payment of:

- If the participant had less than 10 years of continuous service, participant contributions to the beneficiary with 3% simple interest, or
- If the participant had 10 or more years of continuous service, benefit otherwise payable to the participant at the participant's normal retirement date, if applicable, for 10 years certain.

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 2. DESCRIPTION OF THE PLAN (Continued)

Death Benefits (Continued)

(b) Non-service incurred:

Less than 5 years of continuous service, the designated beneficiary receives a lump sum of \$2,500 or return of participant contributions with 3% interest, whichever is greater.

Five or more years of continuous service, the designated beneficiary receives a lump sum of the greater of participant contributions (without interest) or \$2,500, plus, if married, the spouse receives a monthly benefit equal to 50% of the accrued benefit as of participant's date of death but not less than 20% of the monthly earnings rate. To unmarried children of the deceased participant, same benefits as are payable for service incurred death. Combined monthly benefit not to exceed 50% of AME, or 35% of AME after the death or remarriage of spouse.

Benefit above reduced by the actuarial equivalent of payment of:

- If the participant had 10 years or more years of continuous service, benefit otherwise payable to the participant at the participant's normal retirement date, if applicable, for 10 years certain.

Cost of Living Adjustment

(a) Firefighters - effective April 1, 2005 and each April 1st thereafter, retirees, beneficiaries and DROP participants who were receiving benefits on June 18, 2003 will receive either a 2% cost of living adjustment or an adjustment equal to the total percentage increase in base wages, excluding performance or merit adjustments, whichever is greater.

For firefighters, effective April 1, 2005 and each April 1st thereafter, retirees, beneficiaries and DROP participants who were hired on or before June 18, 2003 and retire or enter the DROP prior to May 1, 2010 and anytime on or after attaining age 50 with 10 years of service but no later than attainment of 20 years of service will receive either a 2% cost of living adjustment or an adjustment equal to the total percentage increase in base wages, excluding performance or merit adjustments, whichever is greater. For those receiving for less than one year the increase shall be prorated.

Firefighter participants who were hired prior to April 1, 2006 who retire prior to May 1, 2010, current retirees and DROP participants shall have the option within 60 days of the effective date of Ordinance 2006-10 to irrevocably elect to receive the cost-of-living adjustment provided above in lieu of their current cost of living adjustment.

For firefighters, effective April 1, 2011 and each April 1st thereafter, retirees, beneficiaries and DROP participants who were hired before May 1, 2010 and retire or enter the DROP after April 30, 2010 at their normal retirement age receive a 2% cost of living adjustment – prorated for less than one year receipt of benefits. For firefighters hired after April 30, 2010, the cost-of-living adjustment is 1.5%.

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 2. DESCRIPTION OF THE PLAN (Continued)

Cost of Living Adjustment (Continued)

(b) Police officers - Police officer retirees, DROP participants, disabled participants and their beneficiaries who retired prior to October 1, 2003 eligible for any supplemental benefit based upon an 8% Plan return threshold subject to cumulative actuarial gains may elect within 60 days to replace this supplemental benefit eligibility entitlement with an annual 2.0% cost of living adjustment retroactive to October 1, 2004.

Police officer retirees, DROP participants, disabled participants and their beneficiaries who retired on or after October 1, 2003 but not later than September 30, 2006 or were in the DROP on or after October 1, 2003 and entered the DROP not later than September 30, 2006 eligible for any supplemental benefit based upon a 9% Plan return threshold subject to cumulative actuarial gains along with a 1.5% cost of living adjustment effective October 1, 2009 and each October 1st thereafter may elect within 60 days to replace this supplemental benefit eligibility and 1.5% deferred cost of living adjustment entitlement with an annual 2.5% cost of living adjustment retroactive to October 1, 2004.

Police officer retirees, DROP participants, disabled participants and their beneficiaries who retire or enter the DROP on or after October 1, 2006 but not later than April 30, 2010 will receive a 3.0% cost of living adjustment effective October 1, 2009 and each October 1st thereafter.

For police officers, effective October 1, 2010 and each October 1st thereafter, retirees, beneficiaries and DROP participants who were hired before May 1, 2010 and retire or enter the DROP after April 30, 2010 at their normal retirement age receive a 2% cost of living adjustment-prorated for less than one year receipt of benefits.

For police officers hired after April 30, 2010, the cost-of-living adjustment is 1.5%.

Deferred Retirement Option Plan (DROP)

A participant who has reached normal retirement date is eligible to elect to participate in the DROP. A firefighter who reaches normal retirement date before age 50 may participate for the lesser of 5 years or until age 55, provided that firefighters employed as of December 20, 2000 and hired after their 30th birthday, may participate in the DROP no later than completion of 20 years of continuous service in order to participate in the DROP for all full 5 years. A police officer hired after their 25th birthday may participate in the DROP no later than completion of 25 years of continuous service in order to participate in the DROP for a full 5 years. An election to participate in the DROP is irrevocable.

Participants entering the DROP prior to May 1, 2010 could elect annually in advance interest credits of a fixed 8% per annum or Plan's return.

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 2. DESCRIPTION OF THE PLAN (Continued)

Deferred Retirement Option Plan (DROP) (Continued)

Participants hired before May 1, 2010 entering the DROP after April 30, 2010, may elect annually in advance DROP interest credits based upon either Plan gross return or Plan gross return subject to a minimum of 5% and a maximum of 8% per annum.

Participants hired after April 30, 2010 entering the DROP, DROP interest credits will be based upon the Plan's gross return.

A summary of the changes in the DROP balance as of September 30, 2022 is as follows:

Beginning balance	\$ 183,509,224
Additions	10,704,422
Distributions	(6,351,048)
Earnings	11,859,353
Ending balance	\$ 199,721,951

DROP Loan Program

Current DROP participants or retirees may borrow against their DROP account balance up to the maximum amount permitted by the Internal Revenue Service (IRS).

No interest shall be earned or paid by the Plan on funds loaned from the DROP account until repaid.

The DROP loan program is administered in accordance with loan policy adopted by the Board and shall comply with all applicable IRS rules and regulations governing such loans.

A summary of the changes in the DROP loans receivable balance as of September 30, 2022 is as follows:

Beginning balance	\$ 2,335,746
Additional loans	999,100
Loan repayments	 (1,034,639)
Ending balance	\$ 2,300,207

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 2. DESCRIPTION OF THE PLAN (Continued)

13th Check Program (Police Officers Only)

For police officers retired prior to October 1, 2003, up to 2% of investment return in excess of 8% based upon the present value of future pension payments of current police officer participants, not to exceed outstanding balance of cumulative net actuarial gains. Any distribution amount is allocated to eligible participants based upon years of service with pro-rata share during the first year of entitlement.

For police officers retired on or after October 1, 2003, but before October 1, 2006, up to 2% of investment return in excess of 9% based upon present value of future pension payments of current police officer participants, not to exceed outstanding balance of cumulative net actuarial gains. Any distributable amount is allocated to eligible participants based upon years of service with pro-rate share during first year of entitlement.

For police officers retired on or after October 1, 2006 there is no 13th check.

Funding

Participants are required to contribute 3.00% of their compensation for firefighters and police officers hired on or after October 1, 2018 until completion of $26^{2/3}$ years of years of continuous service. Participants are required to contribute 7.00% of their compensation for firefighters and police officers hired on or after May 1, 2010 until completion of $26^{2/3}$ years of continuous service. Participants are required to contribute 10.40% (6.00% prior to April 1, 1991) of their compensation for firefighters and police officers hired before May 1, 2010 until completion of $26^{2/3}$ years of continuous service.

Pursuant to Florida Statutes Chapter 175, the City imposes a 1.85% tax on fire insurance premiums paid to insure real or personal property within the City. The proceeds of this tax are contributed to this Plan as part of the City's contribution.

Pursuant to Florida Statutes, Chapter 185, the City imposes a 0.85% tax on casualty insurance premiums paid to insure property within its corporate limits. The proceeds of this tax are contributed to the Plan.

The City is expected to contribute such additional amounts as are necessary on an actuarial basis to fund the Plan's expenses, normal cost, and to amortize the unfunded actuarial accrued liability. For the year ended September 30, 2022, the Plan's actuary determined that the required City contribution was \$29,930,325. This amount was paid during the Plan year.

Rate of Return

For the year ended September 30, 2022, the annual money-weighted rate of return on Plan investments, net of Plan investment expense, was (11.33%). The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 3. INVESTMENTS

The Plan's policy in regard to the allocation of invested assets is established and may be amended by the Board. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the Plan. The Board is authorized to acquire and retain every kind of property, real, personal or mixed, and every kind of investment specifically including, but not by way of limitation, bonds, debentures, and other corporate obligations, and stocks, preferred or common. The investment policy statement was last amended on April 1, 2022. The following was the Board's adopted asset allocation policy as of September 30, 2022:

Type of Investment	Target Allocation
Domestic equities	42% to 62%
International equities	0% to 10%
Fixed income	15% to 35%
Real assets	0% to 20%

During the year ended September 30, 2022 the Plan's investments (including gains and losses on investments bought and sold, as well as held during the year) depreciated in value by (\$102,442,941) (reported as net depreciation in fair value of investments in the statement of changes in fiduciary net position) as follows:

Common stocks	\$ (45,051,364)
Fixed income mutual funds	(10,482,170)
Commingled equity funds	(50,154,832)
Government securities	(8,099,381)
Corporate bonds	(8,948,886)
Real estate funds	13,567,022
Farmland fund	3,924,207
Timber funds	2,802,463
Total	\$(102,442,941)

The Plan's investment policy does not use limits on investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

The remainder of this page intentionally left blank.

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 3. INVESTMENTS (Continued)

The Plan's investments in fixed income investments had maturities as follows:

Investment Type	Fair Value	Less than 1	<u>1 to 5</u>	<u>6 to 10</u>	More than 10
Corporate bonds	\$ 57,545,882	\$ 4,801,940	\$25,543,192	\$15,410,860	\$11,789,890
Fixed income mutual funds	62,066,543	5,169,316	26,025,943	21,776,542	9,094,742
Foreign bonds	641,881	-	408,903	232,978	-
U.S. treasury securities	17,214,120	48,442	4,685,411	6,433,786	6,046,481
U.S. agencies securities	22,872,191	246,333	736,856	6,930,058	14,958,944
Totals	\$160,340,617	\$10,266,031	\$57,400,305	\$50,784,224	\$41,890,057

The fixed income portfolio shall have a minimum rating of investment grade as reported by a major crediting service. The Plan's fixed income assets were rated as follows:

Rating	Fair Value
Aaa	\$ 65,878,837
Aa	2,677,984
Aa1	570,895
Aa2	4,959,956
Aa3	1,840,470
A	6,897,651
A1	10,188,448
A2	9,966,185
A3	9,444,872
Baa	12,409,473
Baa1	6,042,425
Baa2	1,984,603
Ba	1,872,529
Bbb	8,158,436
Bb	2,853,936
В	2,216,938
Caa	95,213
Ccc	221,400
Unrated	12,060,366
Total	\$160,340,617

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 3. INVESTMENTS (Continued)

"Concentration of investment risk" is the risk of losses that may occur from having a large portion of the Plan's holdings in a particular investment relative to the overall portfolio. GASB Statement 40 and GASB Statement 67, require disclosure of investments (other than those issued or guaranteed by the U.S. Government) in any one organization that represent 5% or more of total investments or fiduciary net position. At September 30, 2022, investment in the following commingled domestic equity funds represented more than 5% of the Plan's net position: Russell 1000 Growth Index Fund (7.0%) and Russell 1000 Value Index Fund (7.1%). At September 30, 2022 investment in the following real estate fund represented more than 5% of the Plan's net position: U.S. Real Estate Investment Fund (5.5%).

"Foreign currency risk" is the risk that fluctuations in currency exchange rate may affect transactions conducted in currencies other than U.S. Dollars and the carrying value of foreign investments. The Plan's exposure to foreign currency risk derives mainly from its investments in international equity funds.

The investment policy limits the foreign investments to no more than 10% of the Plan's investment balance. As of September 30, 2022, the foreign investments were 5.47% of total investments.

NOTE 4. FAIR VALUE MEASUREMENTS

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The fair value hierarchy categorizes the inputs to valuation techniques used to measure fair value into three levels based on the extent to which inputs used in measuring fair value are observable in the market as follows:

Level 1- Inputs to the valuation methodology are based upon quoted prices for identical assets in active markets.

Level 2- Inputs to the valuation methodology are based upon observable inputs for the assets either directly or indirectly, other than those considered Level 1 inputs, which may include quoted prices for identical assets in markets that are not considered to be active, and quoted prices of similar assets in active or inactive markets.

Level 3- Inputs to the valuation methodology are based upon unobservable inputs.

The following is a description of the valuation methodologies used for asset measured at fair value.

Common stocks: Valued at the closing price reported on the New York Stock Exchange.

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 4. FAIR VALUE MEASUREMENTS (Continued)

Fixed income mutual funds: Valued at the daily closing price as reported by the Plan. Mutual funds held by the Plan are open-ended mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Government securities: Valued using pricing models maximizing the use of observable inputs for similar securities.

Corporate bonds: Valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing the value on yields currently available on comparable securities of issuers with similar credit ratings. When quoted prices are not available for identical or similar bonds, the bond is valued under a discounted cash flows approach that maximizes observable inputs, such as current yield of similar instruments, but includes adjustments for certain risks that may not be observable, such as credit and liquidity risks or a broker quote, if available.

Real estate funds: Valued at the net asset value of shares held by the Plan at year end. The Plan has investments in private market real estate investments for which no liquid public market exists.

Timber funds and farmland fund: Valued at the net asset value of shares held by the Plan at year end.

Commingled equity funds: Valued at the net asset value of shares held by the Plan at year end.

The remainder of this page intentionally left blank.

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 4. FAIR VALUE MEASUREMENTS (Continued)

The following table presents the Plan's fair value hierarchy for investments at fair value as of September 30, 2022:

20, 2022		Fair Value Measurements Using			
		Quoted			
		Prices in	Significant		
		Active	Other	Significant	
		Markets for	Observable	Unobservable	
		Identical Assets	Inputs	Inputs	
	<u>Total</u>	(Level 1)	(Level 2)	(Level 3)	
Investments by fair value level					
Equity securities:					
Common stocks	\$264,856,642	\$ 264,856,642	\$ -	\$ -	
Total equity securities	264,856,642	264,856,642			
Debt securities:					
U.S. treasury securities	17,214,120	1,075,746	16,138,374	-	
U.S. agency securities	22,872,191	-	22,872,191	-	
Fixed income mutual funds	62,066,543	-	62,066,543	-	
Foreign bonds	641,881	-	641,881	-	
Corporate bonds	57,545,882		57,545,882		
Total debt securities	160,340,617	1,075,746	159,264,871		
Total investments by fair value level	425,197,259	\$265,932,388	\$159,264,871	\$ -	
Investments measured at the net asset value (NAV) (a)					
Real estate funds	86,041,694				
Farmland fund	24,195,822				
Timber funds	21,214,624				
Commingled domestic equity funds	139,842,520				
Commingled international equity fund	39,629,606				
Total investments measured at the NAV	310,924,266				
Total investments	\$736,121,525				

⁽a) As required by GAAP, certain investments that are measured at net asset value have not been classified in the fair value hierarchy. The fair value amounts presented in the table are intended to permit reconciliation of the fair value hierarchy to the total investment line item in the statement of fiduciary net position.

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 4. FAIR VALUE MEASUREMENTS (Continued)

The following table summarizes investments for which fair value is measured using the net asset value per share practical expedient, including their related unfunded commitments and redemption restrictions.

Investments Measured at the NAV		Unfunded	Redemption	Redemption
	Fair Value	Commitment	<u>Frequency</u>	Notice Period
Real estate fund (1)	\$ 41,969,328	\$ -	Quarterly	90 Days
Real estate fund (2)	21,217,409	-	Quarterly	10 Days
Real estate fund (3)	22,854,957	-	Quarterly	60 Days
Farmland fund ⁽⁴⁾	24,195,822	-	Annual	90 Days
Timber fund ⁽⁵⁾	13,057,604	-	N/A	N/A
Timber fund ⁽⁵⁾	8,157,020	-	N/A	N/A
Commingled equity funds (6)	179,472,126		Daily	Same day
Total investments measured at the NAV	\$310,924,266	\$ -		

- (1) Real estate fund: This fund is an open-end, commingled real-estate fund with a diversified portfolio of income producing properties located throughout the United States. The investment is valued at NAV and redemption request must be received by the fund 90 days prior to quarter end
- (2) Real estate fund: This fund is an open-end, commingled investment vehicle with a multidisciplinary investment strategy. Diversified nationally, the foundation of the portfolio is to acquire yield-driven assets consisting of all property types. The investment is valued at NAV and redemption requests must be received by the fund 10 days prior to quarter-end.
- (3) Real estate fund: This fund is organized as a perpetual life, open-end, commingled fund to invest in real estate assets. The investment is valued at NAV and redemption request must be received 60 days before quarter end.
- (4) Farmland fund: This fund is an open-ended investment fund whose objective is to generate an attractive total return through the acquisition and management of farmland in the Midwestern United States. The investment is valued at NAV and redemption requests must be received 90 days prior to year-end.
- (5) Timber funds: These funds are two commingled timberland investment funds who acquires, manages, and sells timberland as an investment vehicle for pension funds, college endowments, foundations, insurance companies, and high-net-worth individual investors. The investments are valued at NAV and have no redemption frequency or notice period.
- (6) Commingled equity funds: This commingled investment consists of participation in four equity mutual funds. The investment is valued at NAV based on the participant's share of the total fund. Redemption requests are permitted daily.

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 5. PROPERTY AND EQUIPMENT, NET

Property and equipment consisted of the following as of September 30, 2022:

	Estimated	
	<u>Useful Lives</u>	
Building	39 years	\$ 757,249
Construction-in-progress	-	511,663
Building improvements	39 years	90,834
Land	-	28,000
Equipment	5 years	27,600
		1,415,346
Less: accumulated depreciation		218,552
Property and equipment, net		\$ 1,196,794

Depreciation expense for the year ended September 30, 2022 was \$21,746.

NOTE 6. NET PENSION LIABILITY

The components of the net pension liability of the Plan at September 30, 2022 were as follows:

Total pension liability	\$1,089,914,347
Plan fiduciary net position	765,837,403
City's net pension liability	\$ 324,076,944

Plan fiduciary net position as a percentage of the total pension liability

70.27%

The total pension liability was determined by an actuarial valuation as of October 1, 2021, and rolled forward to the measurement date of September 30, 2022, using the following most significant actuarial assumptions: 7.50% for the investment rate of return, 3.50% to 8.50% for projected salary increases and 2.65% for inflation.

Mortality rates are calculated as follows. For healthy participants during employment, PUB-2010 Headcount Weighted Safety Employee Female Mortality Table and Safety Below Median Employee Male Mortality Table, both set forward one year, with fully generational mortality improvements projected to each future decrement date with Scale MP-2018. For healthy participants post employment, PUB-2010 Headcount Weighted Safety Healthy Retiree Female Mortality Table and Safety Below Median Healthy Retiree Male Mortality Table, both set forward one year, with fully generational mortality improvements projected to each future decrement date with Scale MP-2018. For disabled participants, 80% PUB-2010 Headcount Weighted General Disabled Retiree Mortality Table / 20% PUB-2010 Headcount Weighted Safety Disabled Retiree Mortality Table, separate rates for males and females, without projected mortality improvements.

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 6. NET PENSION LIABILITY (Continued)

The long-term expected rate of return on Plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of Plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the Plan's target asset allocation as of September 30, 2022 (see the discussion of the Plan's investment policy) are summarized in the following table:

	Long-term
	expected real
Asset Class	rate of return
Large cap equity	8.10%
Mid cap equity	9.30%
Small cap equity	8.20%
International equity	5.70%
Real estate	6.20%
Fixed income	0.40%

The discount rate used to measure the total pension liability was 7.50%. The projection of cash flows used to determine the discount rate assumed that Plan participant contributions will be made at the current contribution rate and that City contributions will be made at rates equal to the difference between actuarially determined contribution rates and the participant rate. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current Plan participants. Therefore, the long-term expected rate of return on Plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

The sensitivity of the net pension liability to changes in the discount rate was measured as follows. The net pension liability of the Plan was calculated using the discount rate of 7.50%. It was also calculated using a discount rate that was 1-percentage-point lower (6.50%) and 1-percentage-point higher (8.50%) and the different computations were compared.

		Current	
	1% decrease	discount rate	1% increase
	(6.50%)	<u>(7.50%)</u>	(8.50%)
Net pension liability	\$416,968,100	\$324,076,944	\$208,724,496

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED SEPTEMBER 30, 2022 (Continued)

NOTE 7. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statement of fiduciary net position.

Plan contributions are made and the actuarial present value of accumulated Plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

NOTE 8. INCOME TAXES

The Plan is exempt from federal income taxes under the Internal Revenue Code and, accordingly, no provision for federal income taxes has been made.

On September 26, 2014, the Plan obtained its most recent determination letter in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with applicable requirements of Internal Revenue Code 401(a).

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by a taxing authority. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

NOTE 9. COVID-19 CONSIDERATIONS

The Plan's ongoing funding may experience instability and estimates included in the financial statements may change due to current political and economic conditions as a result of public health concerns related to the novel coronavirus, or COVID-19. The duration and intensity of these impacts and resulting disruption to which these events affect the Plan's business will depend on future developments, which are highly uncertain and cannot be predicted at this time.

NOTE 10. SUBSEQUENT EVENTS

Management has evaluated subsequent events through February 16, 2023, the date the financial statements were available to be issued.

SUPPLEMENTARY INFORMATION

YEAR ENDED SEPTEMBER 30, 2022

SCHEDULES OF INVESTMENT AND ADMINISTRATIVE EXPENSES

YEAR ENDED SEPTEMBER 30, 2022 (WITH COMPARATIVE TOTALS FOR YEAR ENDED SEPTEMBER 30, 2021)

	2022	<u>2021</u>
INVESTMENT EXPENSES:		
Financial management expense	\$ 4,023,776	\$ 3,553,747
Custodial fee	171,718	160,737
Investment consultant fee	 164,928	 165,021
TOTAL INVESTMENT EXPENSES	\$ 4,360,422	\$ 3,879,505
ADMINISTRATIVE EXPENSES:		
Accounting and audit	\$ 24,179	\$ 31,011
Actuarial	237,627	173,912
Depreciation	21,746	19,977
Dues and subscriptions	1,310	1,265
Employee benefits	50,710	47,073
Insurance	42,664	38,086
Legal	53,135	127,217
Office	73,676	66,770
Rent	30,240	5,040
Repairs and maintenance	14,246	9,858
Salaries and payroll taxes	314,558	296,554
Trustee expenses	 13,006	 10,655
TOTAL ADMINISTRATIVE EXPENSES	\$ 877,097	\$ 827,418

REQUIRED SUPPLEMENTARY INFORMATION

YEAR ENDED SEPTEMBER 30, 2022

SCHEDULES OF CONTRIBUTIONS FROM EMPLOYER AND OTHER CONTRIBUTORS (UNAUDITED)

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Actuarially determined employer contribution	\$32,700,864	\$30,977,999	\$30,795,916	\$30,227,258	\$29,196,005
Actual employer contribution	32,700,864	30,977,999	30,795,916	30,227,258	29,196,005
Annual contribution deficiency (excess)	\$ -	\$ -	<u> </u>	\$ -	\$ -
Covered-employee payroll 12	\$31,863,439	\$31,923,658	\$30,046,447	\$28,868,635	\$28,431,363
Actual contributions as a percentage of					
covered-employee payroll	102.63%	97.04%	102.49%	104.71%	102.69%
	<u>2017</u>	<u>2016</u>	<u>2015</u>	2014	<u>2013</u>
Actuarially determined employer contribution	\$27,355,807	\$26,354,499	\$26,190,282	\$26,214,407	\$25,213,704
Actual employer contribution	27,355,807	26,354,499	26,190,282	26,214,407	25,213,704
Annual contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -
Covered-employee payroll 12	\$27,697,423	\$27,677,991	\$28,831,332	\$28,252,541	<u>\$27,011,016</u>
Actual contributions as a percentage of					
covered-employee payroll	98.77%	95.22%	90.84%	92.79%	93.35%

¹ Projected prior to fiscal year-ended September 30, 2014.

See notes to schedules of contributions from employer and other contributors on following page.

² Reported payroll on which contributions to the Plan are based as provided under GASB Statement Number 82.

SCHEDULES OF CONTRIBUTIONS FROM EMPLOYER AND OTHER CONTRIBUTORS (UNAUDITED) (Continued)

Notes to Schedules of Contributions from Employer and Other Contributors

Valuation date Actuarially determined contributions are calculated as of October 1st, two year(s) prior the fiscal

year end in which contributions are reported.

Amortization method Level Percentage, Closed

Remaining amortization period 30 years

Asset valuation method 5-year smoothed market

Inflation 2.65%

Salary increases 3.5% - 8.5%

Investment rate of return 7.65%

Mortality For healthy participants during employment, PUB-2010 Headcount Weighted Safety Employee

Female Mortality Table and Safety Below Median Employee Male Mortality Table, both set forward one year, with fully generational mortality improvements projected to each future decrement date with Scale MP-2018. For healthy participant post-employment, PUB-2010 Headcount Weighted Safety Healthy Retiree Femaile Mortality Table and Safety Below Median Healthy Retiree Male Mortality Table, both set forward one year, with fully generational mortality improvements projected to each future decrement date with Scale MP-2018. For disabled participants, 80% PUB-2010 Headcount Weighted General Disabled Retiree Mortality Table, 20% PUB-2010 Headcount Weighted Safety Disabled Retiree Mortality Table, separate rates for males

and females, without projected mortality improvements.

Cost-of-living increases Firefighters: 0.0%, 1.5%, 2.0% or 3.0%

Police: 0.0%, 1.5%, 2.0%, 2.5% or 3.0%

Benefit changes 2019 - Disability retirement eligibility for Firefighters updated. 2018 - New Tier of benefits added

for members hired on or after October 1, 2018 and DROP was extended to 8 years. 2015 - Employee contributions reduced to 7% for firefighters hired on or after May 1, 2010. 2014 - Employee contributions reduced to 7% for police officers hired on or after May 1, 2010. 2013 -

Additional benefits provided upon rehire.

Assumption changes 2020 - Investment return, payroll growth assumption, employee withdrawal rates, salary increase

factors and retirement rates updated. 2019 - Investment return, mortality assumptions, disability rates for firefighters and marital assumption were updated. 2018 - Investment return updated. 2017 - Investment return updated. 2016 - Assumed mortality rates and investment return updated. 2015 - Assumed mortality rates, investment return, employee withdrawal rates, salary increase rates and retirement rates updated. 2013 - Load added for assumed future rehired members. 2011 -

Assumed withdrawal and salary increase rates updated.

SCHEDULE OF INVESTMENT RETURNS (UNAUDITED)

	Annual money-
	weighted rate
	of return net of
Year Ended	investment
September 30,	expense
2022	(11.33%)
2021	19.63%
2020	7.63%
2019	4.01%
2018	10.99%
2017	11.49%
2016	9.09%
2015	2.04%
2014	10.24%
2013	14.34%

SCHEDULES OF CHANGES IN THE EMPOYER'S NET PENSION LIABILITY AND RELATED RATIOS (UNAUDITED)

		<u>2022</u>		<u>2021</u>	<u>2020</u>	<u>2019</u>		<u>2018</u>
TOTAL PENSION LIABILITY:								
Service cost	\$	9,834,890	\$	9,832,199	\$ 9,170,806	\$ 9,460,539	\$	9,288,146
Interest		77,653,204		73,320,856	69,213,834	66,491,126)	62,814,379
Difference between actual and expected experience		10,245,283		8,200,941	8,829,679	6,212,714	ļ.	4,956,652
Changes of benefit terms		-		-	390,575			-
Changes of assumptions		21,169,543		15,816,597	(7,687,585)	6,152,407	,	5,779,580
Benefit payments, including refunds	_	(42,249,585)	_	(38,504,065)	(36,106,324)	(34,185,981) _	(32,981,866)
NET CHANGE IN TOTAL PENSION LIABILITY		76,653,335		68,666,528	43,810,985	54,130,805	;	49,856,891
TOTAL PENSION LIABILITY - BEGINNING	1,	013,261,012	_	944,594,484	900,783,499	846,652,694		796,795,803
TOTAL PENSION LIABILITY - ENDING	1,	089,914,347	1,	013,261,012	944,594,484	900,783,499) _;	846,652,694
PLAN FIDUCIARY NET POSITION:								
Contributions - city and state		32,700,864		30,977,999	30,795,916	30,227,258	3	29,196,005
Contributions - members		2,634,183		2,739,444	2,682,831	2,688,739)	2,787,802
Net investment (loss) income		(97,917,510)		142,128,291	51,835,953	25,868,833	,	64,922,938
Benefit payments, including refunds		(42,249,585)		(38,504,065)	(36,106,324)	(34,185,981)	(32,981,866)
Administrative expenses		(877,097)		(827,418)	(723,056)	(749,211)	(627,989)
Other	_	43,755	_					30,970
NET CHANGE IN PLAN FIDUCIARY NET POSITION	(105,665,390)		136,514,251	48,485,320	23,849,638	3	63,327,860
PLAN FIDUCIARY NET POSITION - BEGINNING		871,502,793		734,988,542	686,503,222	662,653,584		599,325,724
PLAN FIDUCIARY NET POSITION - ENDING	_	765,837,403		871,502,793	734,988,542	686,503,222	! [662,653,584
NET PENSION LIABILITY - ENDING	\$	324,076,944	\$	141,758,219	\$209,605,942	\$214,280,277	\$	183,999,110
PLAN FIDUCIARY NET POSITION AS A PERCENTAGE								
OF TOTAL PENSION LIABILITY		70.27%		86.01%	77.81%	76.21%	6	78.27%
COVERED EMPLOYEE PAYROLL	\$	31,863,439	\$	31,923,658	\$ 30,046,447	\$ 28,868,635	\$	28,431,363
NET PENSION LIABILITY AS A PERCENTAGE								
OF COVERED EMPLOYEE PAYROLL		1017.08%		444.05%	697.61%	742.26%	6	647.17%

This schedule is presented as required by accounting principles generally accepted in the United States of America, however, until a full 10-year trend is compiled, information is presented for those years available.

SCHEDULES OF CHANGES IN THE EMPOYER'S NET PENSION LIABILITY AND RELATED RATIOS (UNAUDITED) (Continued)

	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
TOTAL PENSION LIABILITY:				
Service cost	\$ 9,212,121	\$ 9,537,905	\$ 10,619,978	\$ 10,631,405
Interest	59,453,153	56,386,139	53,285,378	50,687,264
Difference between actual and expected experience	1,830,547	399,811	(3,834,368)	(679,355)
Changes of benefit terms	-	22,338	765,470	-
Other	-	41,959	-	-
Changes of assumptions	5,790,909	8,511,772	-	-
Benefit payments, including refunds	(30,611,666)	(29,062,537)	(27,110,856)	(25,391,326)
NET CHANGE IN TOTAL PENSION LIABILITY	45,675,064	45,837,387	33,725,602	35,247,988
TOTAL PENSION LIABILITY - BEGINNING	751,120,739	705,283,352	671,557,750	636,309,762
TOTAL PENSION LIABILITY - ENDING	796,795,803	751,120,739	705,283,352	671,557,750
PLAN FIDUCIARY NET POSITION:				
Contributions - city and state	27,355,807	26,354,499	26,190,282	26,214,407
Contributions - members	2,663,136	2,819,814	3,065,485	2,983,425
Net investment income	61,789,524	44,141,730	9,650,600	44,138,554
Benefit payments, including refunds	(30,611,666)	(29,062,537)	(27,070,511)	(25,391,326)
Administrative expenses	(738,354)	(627,306)	(597,262)	(544,463)
Other	8,131	26,207	72,859	(17,372)
NET CHANGE IN PLAN FIDUCIARY NET POSITION	60,466,578	43,652,407	11,311,453	47,383,225
PLAN FIDUCIARY NET POSITION - BEGINNING	538,859,146	483,895,286	483,895,286	436,512,061
PLAN FIDUCIARY NET POSITION - ENDING	599,325,724	527,547,693	495,206,739	483,895,286
NET PENSION LIABILITY - ENDING	\$ 197,470,079	\$ 223,573,046	\$ 210,076,613	\$ 187,662,464
PLAN FIDUCIARY NET POSITION AS A PERCENTAGE				
OF TOTAL PENSION LIABILITY	75.22%	70.23%	70.21%	72.06%
COVERED EMPLOYEE PAYROLL	\$ 27,697,423	\$ 27,677,991	\$ 28,831,332	\$ 28,252,541
NET PENSION LIABILITY AS A PERCENTAGE				
OF COVERED EMPLOYEE PAYROLL	712.95%	807.76%	728.64%	664.23%

This schedule is presented as required by accounting principles generally accepted in the United States of America, however, until a full 10-year trend is compiled, information is presented for those years available.

COMPLIANCE REPORT

YEAR ENDED SEPTEMBER 30, 2022



INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Board of Trustees of the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines, as of and for the year ended September 30, 2022, and the related notes to the financial statements, which collectively comprise the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines' basic financial statements, and have issued our report thereon dated February 16, 2023.

Report on Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines' internal control over financial reporting (internal control) as a basis for designing the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines' internal control. Accordingly, we do not express an opinion on the effectiveness of the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines' internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements, on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the Plan's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.



INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS (Continued)

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the City Pension Fund for Firefighters and Police Officers in the City of Pembroke Pines' financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Plan's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Plan's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

KABAT, SCHERTZER, DE LATORRE, TARABOULOS & Co. Weston, Florida