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FINANCIAL STATEMENTS AND SUPPLEMENTARY INFORMATION FOR THE YEAR ENDED SEPTEMBER 30, 2023

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INDEPENDENT AUDITORS' REPORT

The Board of Trustees for the City of Mobile, Alabama Police and Firefighters Retirement Plan Mobile, Alabama

Opinion

We have audited the accompanying financial statements of the City of Mobile, Alabama Police and Firefighters Retirement Plan (the Plan), which comprise the statement of fiduciary net position as of September 30, 2023, 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 financial position of the Plan as of September 30, 2023, and the changes in financial position for the year then ended in accordance with U.S. generally accepted accounting principles.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan 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

Plan management is responsible for the preparation and fair presentation of the financial statements in accordance with U.S. generally accepted accounting principles, 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, Plan management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan'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.

Auditors' 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 auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted 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 Plan'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 Plan 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 Plan'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

U.S. generally accepted accounting principles require that the schedules of pension information included on pages 18 - 20 be presented to supplement the basic financial statements. Such information is the responsibility of the Plan's management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of Plan management about the methods of preparing the information and comparing the information for consistency with Plan management's responses to our inquiries, the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The other supplementary information included on page 21 is presented for the purpose of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of the Plan's 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.

Willing Miller, UC

Mobile, Alabama May 24, 2024

STATEMENT OF FIDUCIARY NET POSITION SEPTEMBER 30, 2023

Assets		
Cash	\$	2,999,799
Investments, at fair value:		
Cash and cash equivalents		5,573,969
Fixed income securities		44,361,616
Equities		14,792,990
Investment in Limited Partnerships		107,284,296
Pooled and mutual funds	_	91,034,543
Total investments	_	<u>263,047,414</u>
Receivables		
Accrued income		395,627
Employer contribution	_	16,487,362
Total receivables	_	16,882,989
Total assets	_	282,930,202
Liabilities		
Accounts payable		562,715
Due to City of Mobile	_	6,644,095
Total liabilities	_	7,206,810
Net position restricted for pensions	\$ <u>_</u>	275,723,392

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION YEAR ENDED SEPTEMBER 30, 2023

Additions	
Investment income Net appreciation in fair value of investments Interest and dividends Other income	\$ 23,817,979 2,897,876 <u>262,631</u>
Less investment and custodial fees Investment income, net	26,978,486 (466,834) 26,511,652
Contributions Employee Employer Total contributions	3,712,430 <u>19,710,409</u> <u>23,422,839</u>
Total additions	49,934,491
Deductions Benefits paid to participants Refunds of employee contributions	21,290,713 996,401
Total deductions	22,287,114
Net increase	27,647,377
Net position restricted for pensions Beginning of year	248,076,015
End of year	\$ <u>275,723,392</u>

NOTES TO FINANCIAL STATEMENTS SEPTEMBER 30, 2023

NOTE 1 - PLAN DESCRIPTION

The following brief description of the City of Mobile, Alabama Police and Firefighters Retirement Plan (the Plan) provides only general information. The Plan was established by an Act of the Alabama State Legislature (the Act) on September 2, 1964. Participants should refer to the Act for a more complete description of the Plan's provisions.

General. The Plan is a single-employer defined benefit pension plan.

Participation. Every member of the police and fire departments of the City of Mobile (the City), except for civilian employees hired after April 15, 1985, certain civilian employees hired before April 15, 1985, and certain police officers and firefighters who elected not to participate during a temporary period of discretionary participation, comes under the provisions and benefits of the Plan.

Funding. The Plan provides for the following methods of funding:

Employer contributions

The City is required to contribute an actuarially determined amount each Plan year. The contribution is determined as of October 1st of each Plan year and the contribution must be made within 18 months.

Employee contributions

Participants who have earned less than 30 years of service are required to contribute 8% of their base salary, as defined by the Plan.

Municipal court receipts

The Plan receives 5% of all fines and moneys paid, except court costs, as a result of prosecutions for violations of ordinances and laws of the City. These receipts are included in employer contributions.

Fire insurance premium tax

The Plan receives 2% of the gross fire insurance premiums collected on policies which cover property within the City limits and its police jurisdiction. These receipts are included in employer contributions.

NOTES TO FINANCIAL STATEMENTS (CONTINUED) SEPTEMBER 30, 2023

NOTE 1 - PLAN DESCRIPTION (CONTINUED)

Benefits. Participants in the Plan are entitled to certain benefits depending upon whether sufficient assets are in the Plan to cover the benefits. The Plan provides for retirement, disability, and death benefits. Also, the Plan provides for certain types of benefits including a Deferred Retirement Option Plan (DROP).

<u>Retirement</u>

The Plan provides that a participant, who was hired prior to March 28, 1990, with at least 20 years of service (the last 10 years being without a break in service exceeding one year) and who has attained 50 years of age, may retire and receive a monthly payment equal to 2.5% of his or her final average salary (average of the highest salary for 36 months of the previous ten years of service) multiplied by the number of years of service and divided by twelve. The benefit, however, cannot exceed 75% of the participant's final average salary. The Plan provides that a participant, who was hired on or after March 28, 1990, with 20 years of service (the last 10 years being without a break in service exceeding one year) and who has attained 55 years of age, may retire and receive a monthly payment equal to 2.5% of his or her final average salary (average of the highest salary for 60 months of the previous ten years of service) multiplied by the first 20 years of service, and 2.25% of his or her final average salary for years of service in exceeds 20 years. The benefit cannot be less than 50% nor exceed 72.5% of the participant's final average salary.

Disability

If a participant who has at least 15 years of service becomes permanently physically or mentally disabled other than while performing his or her duties as a uniformed officer by reason other than hypertension, heart disease, respiratory disease, AIDS, hepatitis, or cancer, he or she shall receive a monthly disability benefit equal to 2.5% of his or her final salary at the time the participant became disabled multiplied by his or her years of service, but not more than 60% of his or her final salary.

If any participant becomes permanently physically or mentally disabled while performing his or her duties as a uniformed officer other than due to hypertension, heart disease, respiratory disease, AIDS, hepatitis, or cancer; or, any participant who has completed three years of service as a uniformed officer becomes permanently physically or mentally disabled due to hypertension, heart disease, respiratory disease, AIDS, hepatitis, or cancer, the participant shall receive a monthly disability benefit equal to 45% of the participant's final salary at the time the participant became disabled. However, any participant who can demonstrate to the Board of Trustees of the City of Mobile, Alabama Police and Firefighters Retirement Plan that he or she is totally disabled from gainful employment, he or she shall receive a disability benefit equal to 60% of the participant's final salary at the time the participant became disabled.

NOTES TO FINANCIAL STATEMENTS (CONTINUED) SEPTEMBER 30, 2023

NOTE 1 - PLAN DESCRIPTION (CONTINUED)

Benefits (continued)

<u>Death</u>

Whenever the employment of a participant of the Plan is terminated by death before eligibility for pension benefits has been established, the contributions of such participant to the Plan shall be refunded in a lump sum plus up to \$5,000 in matching benefits, without interest, to the named beneficiary on file with the Plan secretary. If a participant who is eligible for a retirement benefit dies prior to his or her annuity starting date, his or her eligible family members shall receive a benefit equal to the greater of, (1) the benefit they would have received had the participant met the requirements of the Plan, as the case may be, retired, or terminated employment on the day preceding his or her death and begun to receive his or her benefit in accordance with the 50% survivor's benefit, or (2) in a single lump sum equal to the lesser of twice the participant's contributions to the Plan or the sum of the participant's contributions to the Plan plus \$5,000.

Other

Whenever the employment of a participant of the Plan is terminated other than by reason of death or disability after completion of 15 years of service (the last ten years without a break in service exceeding one year), he or she shall receive a monthly payment equal to 2.5% of his or her final average salary multiplied by the number of years of service divided by twelve beginning on the first day following the latest of his or her termination of employment or on his or her 65th birthday. If a participant terminates employment prior to 15 years of service for causes other than death or disability, he or she will receive a refund of his or her contributions excluding interest.

DROP program

Effective October 1, 1997, the Plan was amended to provide for the addition of a Deferred Retirement Option Plan (DROP). The DROP program is available for participants who are eligible for retirement and who wish to continue their respective jobs with the police or fire departments. Those retirees who elect the DROP will have their monthly retirement benefit accumulated in a DROP account. DROP accounts earn a rate of interest that is based on the actual investment return of the fund for the prior Plan year, less two percent, if the return is at least equal to the assumed investment return.

As of September 30, 2023 the following amounts were accumulated in the DROP accounts:

Benefit payments accrued	\$ 2,456,430
Accumulated earnings	 <u>(96,323)</u>
Net accrued	\$ 2,360,107

NOTES TO FINANCIAL STATEMENTS (CONTINUED) SEPTEMBER 30, 2023

NOTE 1 - PLAN DESCRIPTION (CONTINUED)

Benefits (continued)

DROP program (continued)

The statement of fiduciary net position only presents a liability for DROP benefits due but not yet distributed to members who had ended their participation in the DROP program at September 30 (\$315,053 at September 30, 2023).

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of accounting

The accompanying financial statements have been prepared on the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions to the Plan are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the Plan.

Investment valuation and income recognition

The Plan's investments are stated at fair value as provided by Principal Trust Company (the Custodian). When available, fair value is determined by quoted market price. Short-term investments are reported at cost, which approximates fair value. Investments for which quotations are not readily available are valued at their fair value as provided by the Custodian under the direction of the Plan's Board of Trustees with the assistance of a valuation service.

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 in fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Administrative expenses

Certain administrative costs are financed through the Plan's investment earnings. Expenses that are paid directly by the City are excluded from these financial statements.

NOTES TO FINANCIAL STATEMENTS (CONTINUED) SEPTEMBER 30, 2023

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

<u>Estimates</u>

The preparation of financial statements in accordance with U.S. generally accepted accounting principles requires the Plan administrator to make estimates and assumptions that affect certain reported amounts and disclosures including the components of the net pension liability at the date of the financial statements, and changes therein. Actual results may differ from those estimates.

NOTE 3 - PLAN MEMBERSHIP

Participation in the Plan as of October 1, 2022, according to the latest actuarial valuations, was comprised of the following:

	October 1
Active members	830
Regular active members DROP program members	44
	874
Inactive employees and beneficiaries currently receiving benefits	
Retired - service retirement	530
Retired - disability retirement	47
Retired - beneficiaries	142
	719
Inactive employees entitled to but not yet receiving benefits	
Deferred vested members	29
	1,622

NOTE 4 - CASH AND INVESTMENTS

Deposits

The Plan's cash deposits were comprised of cash in bank, amounting to \$2,999,799 at September 30, 2023. The bank holding the Plan's deposits is a certified participant in the Security for Alabama Funds Enhancement (SAFE) program. Through the SAFE program, all public funds are protected through a collateral pool administered by the Alabama State Treasury. All of the Plan's deposits were fully insured or collateralized at September 30, 2023.

NOTES TO FINANCIAL STATEMENTS (CONTINUED) SEPTEMBER 30, 2023

NOTE 4 - CASH AND INVESTMENTS (CONTINUED)

Credit risk

The Plan's investment policy allows for U.S. Treasury, federal agencies, and U.S. government guaranteed obligations up to 100% of the fixed income securities portfolio. The Plan's investment policy provides that its investments in corporate bonds, debentures, notes, asset-backed securities, equipment trust certificates rated Baa3 or BBB- or higher (investment grade) by Moody's, Fitch or Standard and Poor's (including split-rated bonds), and investment grade money market instruments are allowed up to 100% of the fixed income securities portfolio. Below investment grade securities are allowed up to 20% of the market value of the fixed income securities portfolio after consideration of whether they are prudent under the circumstances then prevailing. The Plan's investments in fixed income securities were rated by applicable rating services at September 30, 2023 as follows:

Rating		2023
U.S. Agencies	5	18,276,233
Al		3,004,112
A2		6,115,924
A3		4,396,899
Baal		4,632,824
Baa2		6,258,883
Baa3		1,676,741
	5	44,361,616

Custodial credit risk

Custodial credit risk is the risk the Plan will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party in the event of a failure of the counterparty. The Plan's investments are either held in the name of the Plan or held in trust under the Plan's name.

Foreign currency risk

Foreign currency risk is the risk that significant fluctuations in exchange rates may adversely affect the fair value of an investment. The Plan has no stated restrictions on the amount of investment in foreign currency-denominated securities. The Plan's investment policy states that the international funds shall be diversified by country and industry with diversification targets of 10% of Plan assets with a permissible range of 5% to 15%.

NOTES TO FINANCIAL STATEMENTS (CONTINUED) SEPTEMBER 30, 2023

NOTE 4 - CASH AND INVESTMENTS (CONTINUED)

Concentration of credit risk

Concentration of credit risk is the risk of loss attributed to the magnitude of the Plan's investment in a single issuer. The Plan's policy regarding concentration of credit risk specifies the portfolio shall not hold investments in a single company exceeding ten percent of the market value of the portfolio. Further, it provides guidelines regarding target allocation ranges for various investment disciplines.

The following are investments at September 30, 2023 that represent 5% or more of the Plan's net position.

State Street Russell 1000 Securities Lending Fund (Limited partnership)	\$ 58,319,039
SSGA S&P Mid-Cap 400 Equity Fund (Pooled and mutual funds)	29,307,100
Schroder International Multi-Cap Equity Trust (Pooled and mutual funds)	20,597,184
WCM Focused International Growth Fund (Pooled and mutual funds)	17,466,608
Pacific Asset Management (Limited partnership)	16,098,325

Interest rate risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The Plan's investment policy does not require a maximum term for any single fixed income security. The Plan's investment policy does not address weighted average portfolio maturities.

As of September 30, 2023, maturities of the Plan's fixed income securities were as follows:

	Investment Maturities (fair value by years)						
		1-5		6-10	N	ore Than 10	 Fair Value
Corporate bonds	\$	18,763,222	\$	7,322,161	\$	-	\$ 26,085,383
U.S. Agencies	_	2,545,418		3,473,146	_	12,257,669	 18,276,233
	\$ <u></u>	21,308,640	\$	10,795,307	\$_	12,257,669	\$ 44,361,616

<u>Rate of return</u>

For the year ended September 30, 2023, the estimated annual money-weighted rate of return on Plan investments, net of investment expenses, was 10.73%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

NOTES TO FINANCIAL STATEMENTS (CONTINUED) SEPTEMBER 30, 2023

NOTE 5 - FAIR VALUE MEASUREMENTS

Governmental Accounting Standards Board Statement No. 72, Fair Value Measurement and Application (GASB Statement No. 72) established a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). If the fair value of an asset or liability is measured using inputs from more than one level of the fair value hierarchy, the measurement is considered to be based on the lowest priority level input that is significant to the entire measurement. The three levels of the fair value hierarchy under GASB Statement No. 72 are described below:

- Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan can access at the measurement date.
- Level 2: Inputs other than quoted prices included in Level 1 that are observable for an asset or liability, either directly or indirectly.
- Level 3: Inputs to the valuation methodology are unobservable.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at September 30, 2023.

Cash and cash equivalents: money market funds are valued at cost, which approximates fair value.

Fixed income securities: corporate bonds and U.S. agency securities are valued based on market transactions involving similar assets traded in active markets.

Equities: valued at the closing price reported on the active market on which the individual securities are traded.

Investment in Limited Partnerships: valued based on market transactions involving similar assets traded in active markets.

Pooled and mutual funds: value based on the daily closing price as reported by the respective fund. Pooled and mutual funds held by the Plan are open-end mutual funds that are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

NOTES TO FINANCIAL STATEMENTS (CONTINUED) SEPTEMBER 30, 2023

NOTE 5 - FAIR VALUE MEASUREMENTS (CONTINUED)

The valuation methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables set forth, by level within the fair value hierarchy, the Plan's investments at fair value as of September 30, 2023.

		Total		Level 1		Level 2
Cash and cash equivalents	\$	5,573,969	\$	5,573,969	\$	-
Fixed income securities		44,361,616		-		44,361,616
Equities		14,792,990		14,792,990		-
Investment in Limited Partnerships		107,284,296		-		107,284,296
Pooled and mutual funds	_	91,034,54 <u>3</u>		<u>91,034,543</u>	_	-
Total	\$_	263,047,414	\$_	111,401,502	\$ <u></u>	151,645,912

NOTE 6 - INCOME TAX STATUS

The Plan obtained its latest determination letter as of September 24, 2014, in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code. The Plan's management and the Plan's tax counsel believe that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, they believe that the Plan was qualified, and the related trust was tax-exempt as of the financial statement date.

NOTE 7 - PLAN ADMINISTRATION

The responsibilities for general administration of the Plan are entrusted to a Board of Trustees made up of three elected police officers, three elected firefighters, the Executive Director of Finance for the City of Mobile and two members appointed by the governing body of the City of Mobile. The Plan's assets are held in trust by Principal Trust Company. Plan benefit provisions were established and may be amended by the Plan's Board of Trustees subject to approval by the City of Mobile City Council. Cost of living adjustments may be provided by the Plan's Board of Trustees after consultation with its actuary and other advisors. Contribution requirements were established and may be amended subject to approval by the Board of Trustees and the City of Mobile City Council.

NOTES TO FINANCIAL STATEMENTS (CONTINUED) SEPTEMBER 30, 2023

NOTE 7 - PLAN ADMINISTRATION (CONTINUED)

The Plan has an investment advisor and uses various professional investment managers to manage the Plan's assets.

Certain administrative functions are performed by employees of the City. These employees are not compensated by the Plan nor are they members of the Plan. Salaries and other administrative expenses paid by the City totaled \$513,802 for the year ended September 30, 2023.

NOTE 8 - PLAN TERMINATION

The City may terminate the Plan with the consent of the majority of the participants for any reason at any time. In case of termination, the rights of participants to their benefits as of the date of termination, to the extent then funded or protected by law, if greater, shall be non-forfeitable.

NOTE 9 - NET PENSION LIABILITY OF THE CITY OF MOBILE

The components of the net pension liability of the City at September 30, 2023, are as follows:

Total pension liability Plan fiduciary net position	<u>2023</u> \$ 310,754,211 <u>(275,723,392</u>)
City's net pension liability	\$ <u>35,030,819</u>
Plan fiduciary net position as a percentage of the total pension liability	88.73 %

NOTES TO FINANCIAL STATEMENTS (CONTINUED) SEPTEMBER 30, 2023

NOTE 9 - NET PENSION LIABILITY OF THE CITY OF MOBILE (CONTINUED)

Actuarial assumptions

The total pension liability was determined by an actuarial valuation as of October 1, 2022 (and rolled forward to September 30, 2023), using the following actuarial assumptions, applied to all periods included in the measurement:

	October 1, 2022
Inflation	2.25 percent
Salary increases	3.00 percent per annum
Investment rate of return	7.32 percent, net of pension plan
	investment expense, including inflation
Mortality rates	PUB-2010 Mortality Table for public safety employees and retirees

The actuarial assumptions used in the October 1, 2022 valuations were based on results of an actuarial experience study for the period October 1, 2013 through October 1, 2022.

The long-term expected rate of return on pension 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 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 are summarized in the discussion below.

Investment policy

The Plan's policy in regard to the authorized types of investment securities and allocation of invested assets is established and may be amended by the Plan's Board of Trustees. The Plan is required to be actuarially sound, strive to achieve sufficient earnings to meet present and future obligations, earn the highest total return on invested funds consistent with safety and in accordance with generally accepted investment practices, favor investments which will have a positive impact on the local and state economy where investment characteristics are equivalent, and achieve performance equal to or greater than the actuarial assumption.

The Plan's policy includes a multi-manager team investment approach that diversifies Plan assets so as to minimize the risk associated with dependence on the success of one enterprise. Allocations among firms should not exceed plus or minus five percent of the allocated portfolio value.

NOTES TO FINANCIAL STATEMENTS (CONTINUED) SEPTEMBER 30, 2023

NOTE 9 - NET PENSION LIABILITY OF THE CITY OF MOBILE (CONTINUED)

The Plan's policy allows for investment in domestic large cap equities, domestic small/mid cap growth equities, domestic small/mid cap value equities, international equities, fixed income securities, and alternative investments including closed-end limited partnerships in private equity, mezzanine finance, opportunistic real estate, and pooled funds of the foregoing.

The Plan's policy states the specific targets and permissible diversification ranges by asset class are as follows:

		Long Ionn
	Target	Expected Real
Asset Class	Allocation	Rate of Return
Broad equity markets	5.0 %	6.01 % per annum
Domestic large cap equity	28.0 %	6.91 % per annum
Domestic mid cap equity	9.5 %	8.91 % per annum
Domestic small cap equity	9.5 %	5.01 % per annum
International equity	10.0 %	3.31 % per annum
Domestic fixed income	25.0 %	0.81 % per annum
Alternative investments	<u> 13.0</u> %	7.51 % per annum
	<u> 100.0</u> %	5.07 % per annum

Discount rate

The discount rate used to measure the total pension liability was 7.32 percent. The projection of cash flows used to determine the discount rate assumed that Plan member contributions will be made at the current contribution rate and that City contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current Plan members. Therefore, the long-term expected rate of return on Plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the net pension liability to changes in the discount rate

The following presents the net pension liability of the City, calculated using the discount rate of 7.32 percent, as well as what the City's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.32 percent) or one percentage point higher (8.32 percent) than the current rate:

	1%	Current	1%
	Decrease	Discount	Increase
	(6.32%)	(7.32%)	(8.32%)
City's net pension liability	\$ 69,359,072	\$ 35,030,819	\$ 6,897,806

REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Change in total pension liability										
Service cost	\$ 2,623,792	1 1	\$ 1,965,869	\$ 2,022,568	\$ 1,389,633	\$ 1,405,646			1 1 1 1	\$ 1,542,522
Interest	21,701,326	21,160,308	20,876,201	21,097,428	20,170,527	19,275,199	18,546,963	18,550,878	18,407,492	18,287,147
Demographic experience	4,546,838	4,690,322	2,120,800	(988,891)	10,438,083	1,267,621	9,154,812	(1,557,256)	1,341,073	-
Changes of assumptions	-	-	(545,458)	(5,199,783)	-	10,671,600	-	-	-	-
Benefit payments, including refunds of	(00.007.11.0)	(00.010.77.0)	100.011.001	(10 (51 51 ()	(10.005.007)	(00,000, (/ 7)	(10.050.077)	(10.005.0.(0)		(17.050.000)
member contributions	(22,287,114)	(20,913,764)	(20,044,836)	(19,651,514)	(19,905,887)	(20,299,667)	(19,059,277)	(18,335,869)	(19,657,648)	(17,958,800)
Net change in total pension liability	6,584,842	7,247,155	4,372,576	(2,720,192)	12,092,356	12,320,399	10,218,824	72,306	1,592,358	1,870,869
Total pension liability, beginning	304,169,369	296,922,214	292,549,638	295,269,830	283,177,474	270,857,075	260,638,251	260,565,945	258,973,587	257,102,718
Total pension liability, ending (a)	310,754,211	304,169,369	296,922,214	292,549,638	295,269,830	283,177,474	270,857,075	260,638,251	260,565,945	258,973,587
Change in plan fiduciary net position										
Contributions - employer	19,710,409	17,704,786	19,592,254	22,139,615	20,699,025	18,717,733	19,977,104	19,701,944	16,354,458	14,950,855
Contributions - employees	3,712,430	3,482,107	3,337,141	3,400,228	3,384,100	3,279,235	3,306,936	2,995,750	2,969,379	2,945,173
Net investment and miscellaneous										
income (loss)	26,511,652	(34,733,038)	50,151,358	11,313,871	5,730,250	15,731,328	20,075,805	11,927,721	(6,881,722)	10,307,058
Benefit payments, including refunds of										
member contributions	(22,287,114)	(20,913,764)	(20,044,836)	(19,651,514)	(19,905,887)	(20,299,667)	(19,059,277)	(18,335,869)	(19,657,648)	(18,186,135)
Administrative expenses		(10,545)	(367)	(2,785)	(7,154)	(9,118)	(49,685)	(18,061)	(4,989)	(110,549)
Net change in Plan fiduciary net position	27,647,377	(34,470,454)	53,035,550	17,199,415	9,900,334	17,419,511	24,250,883	16,271,485	(7,220,522)	9,906,402
Plan fiduciary net position,										=
beginning	248,076,015	282,546,469	229,510,919	212,311,504	202,411,170	184,991,659	160,740,776	144,469,292	151,689,814	141,783,412
Plan fiduciary net position, ending										
(b)	275,723,392	248,076,015	282,546,469	229,510,919	212,311,504	202,411,170	184,991,659	160,740,777	144,469,292	151,689,814
City's net pension liability, ending (a) - (b)	\$ 35,030,819	\$ 56,093,354	\$ 14,375,745	\$ 63,038,719	\$ 82,958,326	\$ 80,766,304	\$ 85,865,416	\$ 99,897,474	\$ 116,096,653	\$ 107,283,773
Plan fiduciary net position as a percentage	00 70 7	01 57 7	051/ 7	70.45 %	71 00 9	71 10 7	(0.00 ~		FF 11 M	50 57 6
of the total pension liability	88.73 %	81.56 %	95.16 %	78.45 %	71.90 %	71.48 %	68.30 %	61.67 %	55.44 %	58.57 %
Covered payroll	\$ 43,439,002	\$ 40,737,346	\$ 41,574,358	\$ 41,735,647	\$ 39,958,343	\$ 40,740,794	\$ 39,003,598	\$ 36,451,544	\$ 35,887,574	\$ 36,010,184
City's net pension liability as a percentage of										
covered payroll	80.64 %	137.70 %	34.58 %	151.04 %	207.61 %	198.24 %	220.15 %	274.06 %	323.50 %	297.93 %

SCHEDULE OF ANNUAL MONEY-WEIGHTED RATE OF RETURN

Fiscal Year Ended	
September 30, 2014	2.10 %
September 30, 2015	(4.56)%
September 30, 2016	8.20 %
September 30, 2017	9.00 %
September 30, 2018	8.51 %
September 30, 2019	2.82 %
September 30, 2020	5.29 %
September 30, 2021	21.78 %
September 30, 2022	(12.35)%
September 30, 2023	10.73 %

SCHEDULE OF CONTRIBUTIONS

		Contributions			
		in Relation to			Contributions
		the			as a
	Actuarially	Actuarially	Contribution		Percentage
	Determined	Determined	Deficiency	Covered	of Covered
Fiscal Year End	Contribution	Contribution	(Excess)	Payroll	Payroll
September 30, 2014	\$ 14,950,855	\$ 14,950,855	\$-	\$ 36,010,184	41.52 %
September 30, 2015	16,354,458	16,354,458	-	35,887,574	45.57 %
September 30, 2016	19,701,944	19,701,944	-	36,451,544	54.05 %
September 30, 2017	19,977,104	19,977,104	-	39,003,598	51.22 %
September 30, 2018	18,717,733	18,717,733	-	40,740,794	45.94 %
September 30, 2019	20,699,025	20,699,025	-	39,958,343	51.80 %
September 30, 2020	22,139,615	22,139,615	-	41,735,647	53.05 %
September 30, 2021	19,592,254	19,592,254	-	41,574,358	47.13 %
September 30, 2022	17,704,786	17,704,786	-	40,737,346	43.46 %
September 30, 2023	19,710,409	19,710,409	-	43,439,002	45.37 %

Notes to Schedule of Contributions:

Notes

Valuation date October 1, 2022

Actuarially determined contribution rates are calculated as of September 30 that is 12 months prior to the beginning of the fiscal year for which the contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Projected unit credit
Amortization method	Level dollar, closed
Remaining amortization period	30 years
Asset valuation method	Open 5-year smoothed market
Inflation	2.25 percent
Salary increases	3.00 percent per annum
Investment rate of return	7.32 percent, net of pension plan investment expense, including inflation
Mortality rates	PUB-2010 Mortality Table for public safety employees and retirees, with full generational improvements in mortality using Scale MP-2020

OTHER SUPPLEMENTARY INFORMATION

REVENUES BY SOURCE

		Employer and Investment		
	Employee	Other	and Other	
 Fiscal Year	Contributions	Contributions	Income (Loss)	Total
2014	\$ 2,945,173	\$ 14,950,855	\$ 10,805,399	\$ 28,701,427
2015	2,969,379	16,354,458	(6,515,744)	12,808,093
2016	2,995,750	19,701,944	12,371,221	35,068,915
2017	3,306,936	19,977,104	17,597,268	40,881,308
2018	3,279,235	18,717,733	16,161,315	38,158,283
2019	3,384,100	20,699,025	6,180,727	30,263,852
2020	3,400,228	22,139,615	11,733,408	37,273,251
2021	3,337,141	19,592,254	50,886,480	73,815,875
2022	3,482,107	17,704,786	(33,535,839)	(12,348,946)
2023	3,712,430	19,710,409	26,978,486	50,401,325

EXPENSES BY TYPE

Administrative								
and Other								
Fiscal Year		Benefits		Expenses		Refunds		Total
2014	\$	17,829,219	\$	608,890	\$	356,916	\$	18,795,025
2015		18,745,918		370,967		911,730		20,028,615
2016		17,458,315		461,561		877,554		18,797,430
2017		18,133,237		502,113		926,040		19,561,390
2018		19,283,035		439,105		1,016,632		20,738,772
2019		19,241,022		457,631		664,865		20,363,518
2020		19,011,634		422,322		639,880		20,073,836
2021		19,147,943		735,489		896,893		20,780,325
2022		19,639,156		1,207,744		1,274,608		22,121,508
2023		21,290,713		466,834		996,401		22,753,948