

### CITY OF BOYNTON BEACH MUNICIPAL FIREFIGHTERS PENSION TRUST FUND

**FINANCIAL STATEMENTS** 

**SEPTEMBER 30, 2024 AND 2023** 



### **Public Pension Coordinating Council**

# Public Pension Standards Award For Funding and Administration 2024

Presented to

### City of Boynton Beach Municipal Firefighters Pension Trust Fund

In recognition of meeting professional standards for plan funding and administration as set forth in the Public Pension Standards.

Presented by the Public Pension Coordinating Council, a confederation of

National Association of State Retirement Administrators (NASRA) National Conference on Public Employee Retirement Systems (NCPERS) National Council on Teacher Retirement (NCTR)

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Alan H. Winkle Program Administrator

### CITY OF BOYNTON BEACH MUNICIPAL FIREFIGHTERS PENSION TRUST FUND

#### **FINANCIAL STATEMENTS**

#### **SEPTEMBER 30, 2024 AND 2023**

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#### INDEPENDENT AUDITOR'S REPORT

The Board of Trustees City of Boynton Beach Municipal Firefighters Pension Trust Fund Boynton Beach, Florida

#### **Opinion**

We have audited the financial statements of the City of Boynton Beach Municipal Firefighters Pension Trust Fund (the "Plan"), which comprise the statements of fiduciary net position as of September 30, 2024 and 2023, and the related statements of changes in fiduciary net position for the years then ended, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, information regarding the fiduciary net position of the Plan as of September 30, 2024 and 2023, and the changes in fiduciary net position for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

We conducted our audits in accordance with auditing standards generally accepted in the United States of America ("GAAS"). 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 Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. 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 Plan's ability to continue as a going concern for one year after the date that the financial statements are issued.

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The Board of Trustees City of Boynton Beach Municipal Firefighters Pension Trust Fund Boynton Beach, Florida

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the Plan, and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

#### **Auditor's Responsibility**

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 GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the 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 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.

#### **Emphasis of Matter**

As discussed in Note 1, these financial statements present only the City of Boynton Beach Municipal Firefighters Pension Trust Fund, a pension trust fund of the city of Boynton Beach (the "City"), and are not intended to present fairly the financial position and changes in financial position of the City in conformity with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

The Board of Trustees City of Boynton Beach Municipal Firefighters Pension Trust Fund Boynton Beach, Florida

#### **Other Matters**

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the required supplementary information on pages 25 through 29 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits 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.

The Plan has not presented a management's discussion and analysis that the Governmental Accounting Standards Board has determined is necessary to supplement, although not required to be part of the basic financial statements. Our opinion on the basic financial statements is not affected by this missing information.

#### Other Information

The additional information on page 30 is presented for the purposes of additional analysis and is also not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audits 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 above information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Tampa, Florida February 5, 2025

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#### CITY OF BOYNTON BEACH MUNICIPAL FIREFIGHTERS PENSION TRUST FUND STATEMENTS OF FIDUCIARY NET POSITION SEPTEMBER 30, 2024 AND 2023

|                                       | 2024           | 2023           |
|---------------------------------------|----------------|----------------|
| Assets:                               |                |                |
| Cash                                  | \$ 14,230      | \$ 1,414       |
| Receivables:                          |                |                |
| DROP loans                            | 81,623         | 143,124        |
| Interest and dividends                | 197,427        | 182,791        |
| State excise tax                      | -              | 32,866         |
| Total receivables                     | 279,050        | 358,781        |
| Prepaid expenses                      | 15,548         | 18,561         |
| Investments:                          |                |                |
| U.S. Government obligations           | 10,472,677     | 10,891,600     |
| U.S. Government agency obligations    | 5,617,657      | 3,932,437      |
| Corporate bonds                       | 8,851,345      | 7,408,160      |
| Fixed income investment funds         | 17,840,437     | 13,416,503     |
| Domestic stocks                       | 26,784,932     | 42,177,931     |
| Domestic equity investment funds      | 62,585,593     | 29,138,891     |
| International equity investment funds | 25,665,519     | 22,787,210     |
| Real estate investment funds          | 17,099,406     | 18,745,623     |
| Private equity fund                   | 567,057        | 245,751        |
| Temporary investment funds            | 10,130,557     | 3,969,078      |
| Total investments                     | 185,615,180    | 152,713,184    |
| Total Assets                          | 185,924,008    | 153,091,940    |
| Liabilities:                          |                |                |
| Accounts payable                      | 40,737         | 43,126         |
| Accounts payable, broker-dealers      | 85,433         | 29,364         |
| Due to Plan members                   |                | 7,813          |
| Total Liabilities                     | 126,170        | 80,303         |
| Net Position Restricted for Pensions  | \$ 185,797,838 | \$ 153,011,637 |

#### CITY OF BOYNTON BEACH MUNICIPAL FIREFIGHTERS PENSION TRUST FUND STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION YEARS ENDED SEPTEMBER 30, 2024 AND 2023

|   | 2024 |             |    | 2023        |  |
|---|------|-------------|----|-------------|--|
| Additions:                                    |      |             |    |             |  |
| Contributions:                                |      |             |    |             |  |
| Employer                                      | \$   | 6,221,287   | \$ | 5,703,846   |  |
| Plan members                                  |      | 1,994,890   |    | 1,781,527   |  |
| Plan members, buy-back                        |      | 56,207      |    | 43,182      |  |
| Rollover to DROP                              |      | 632,592     |    | 395,544     |  |
| Total contributions                           |      | 8,904,976   |    | 7,924,099   |  |
| Intergovernmental revenue:                    |      |             |    |             |  |
| Chapter 175 state excise tax rebate           |      | 1,579,818   |    | 1,637,868   |  |
| Investment income:                            |      |             |    |             |  |
| Net appreciation in fair value of investments |      | 27,000,258  |    | 9,699,114   |  |
| Interest                                      |      | 827,965     |    | 845,893     |  |
| Dividends                                     |      | 3,322,787   |    | 3,007,429   |  |
| Class action revenue                          |      |             |    | 940         |  |
| Total investment income                       |      | 31,151,010  |    | 13,553,376  |  |
| Less investment expenses                      |      | 288,240     |    | 396,769     |  |
| Net investment income                         |      | 30,862,770  |    | 13,156,607  |  |
| Total additions                               |      | 41,347,564  | _  | 22,718,574  |  |
| Deductions:                                   |      |             |    |             |  |
| Benefits:                                     |      |             |    |             |  |
| Age and service                               |      | 7,262,376   |    | 6,834,592   |  |
| Disability                                    |      | 197,172     |    | 195,291     |  |
| DROP payments                                 |      | 897,058     |    | 1,218,760   |  |
| Refunds                                       |      | 5,613       |    | 58,282      |  |
| Administrative expenses                       |      | 199,144     |    | 192,301     |  |
| Total deductions                              |      | 8,561,363   |    | 8,499,226   |  |
| Net Increase in Net Position                  |      | 32,786,201  |    | 14,219,348  |  |
| Net Position Restricted for Pensions:         |      |             |    |             |  |
| Beginning of year                             |      | 153,011,637 |    | 138,792,289 |  |
| End of year                                   | \$   | 185,797,838 | \$ | 153,011,637 |  |

#### **NOTE 1 - DESCRIPTION OF PLAN**

The following brief description of the City of Boynton Beach Municipal Firefighters Pension Trust Fund (the "Plan") is provided for general information purposes only. Participants should refer to the Plan Agreement for more complete information.

<u>General</u> - The Plan was created in 1958 by Section 21-95 of an Ordinance adopted by the city of Boynton Beach, Florida (the "City"). This Ordinance has subsequently been amended.

The Plan is a defined benefit pension plan covering all full-time firefighters of the City. Participation in the Plan is required as a condition of employment. The Plan provides for retirement, death and disability benefits. In addition, the Plan is a local law plan subject to provisions of Chapter 175 of the State of Florida Statutes.

The Plan, in accordance with the above statute, is governed by a five-member pension board. Two firefighters, two City residents and a fifth member elected by the other four members constitute the pension board. The Fire Chief occupies an ex officio, non-voting position on the Board of Trustees (the "Board"). The Fire Chief shall have the opportunity to participate in all Board discussions and activities but shall not be counted for the purpose of a quorum nor shall he be entitled to move or second the adoption of any issue or vote on any matter before the Board. The City and the Plan participants are obligated to fund all Plan costs based upon actuarial valuations. The City establishes benefit levels while the Board establishes the actuarial methods followed by the Plan.

At October 1, 2023, the date of the most recent actuarial valuation, the Plan's membership consisted of:

#### Retirees and beneficiaries: Currently receiving benefits 118 DROP retirees 23 Terminated employees entitled to but not yet receiving benefits Total 143 Current employees: Vested 62 Nonvested 68 Total 130 Tier I 79 Tier II 51 Total 118

#### **NOTE 1 - DESCRIPTION OF PLAN (Continued)**

<u>Pension Benefits</u> - A participant may retire with normal benefits after reaching age 55 and accumulating 10 or more years of credited service or 20 years of service without regard to age. Normal retirement benefits are based on 3% of the participant's average final compensation times the number of his or her credited years of service. The average final compensation for the purpose of calculating benefits is the participant's average salary during the three highest years of the last 10 years of creditable service. Salary excludes bonuses and incentive pay received by a firefighter during that 3-year period.

All new members hired on or after the effective date of Ordinance February 5, 2019, are classified as "Tier 2 members". All members hired before the effective date of the ordinance are classified as "Tier 1 members". Tier 2 benefit provisions that differ from Tier 1 benefit provisions include the following:

- The normal retirement date will be the earlier of completion of 20 (Tier 1) or 25 (Tier 2) years of credited service regardless of age, or attainment of age 55 years with 10 years of credited service.
- Vested members terminating service with less than 25 years of credited service will be eligible for a deferred normal retirement benefit that begins at age 55.

A participant with 10 or more years of credited service is eligible for early retirement. These benefits begin upon application on or after reaching age 50 and are computed the same as normal retirement, based upon the participant's average final compensation and credited service at the date of termination. Benefits are reduced 3% per year for each year by which the participant's age at retirement preceded the participant's normal retirement age.

<u>Cost of Living Adjustment</u> - The Plan provides for annual cost-of-living adjustments ("COLA").

<u>Ad Hoc Supplemental Benefits</u> - Certain retirees are eligible to receive annual distributions funded exclusively with available Chapter 175 premium tax revenue. Terms of the benefit provide that each eligible retiree shall receive a distribution of available funds for up to five hundred dollars per year of credited service for each year of credited service in the Plan not to exceed 20 years.

#### **NOTE 1 - DESCRIPTION OF PLAN (Continued)**

<u>Deferred Retirement Option Plan</u> - Any Plan participant who is eligible to receive an early or normal retirement pension may elect to participate in a deferred retirement option plan ("DROP") while continuing his or her active employment as a firefighter. Upon participation in the DROP, the participant becomes a retiree for all Plan purposes so that he or she ceases to accrue any further benefits under the pension plan. Payments that would have been payable to the participant as a result of retirement are accumulated and invested in the DROP to be distributed to the participant upon his or her termination of employment. An employee's account in the DROP shall earn interest annually.

Participants may borrow from their DROP accounts a minimum of \$5,000 up to a maximum equal to or lesser of \$50,000 or 50% of their DROP account balance. The loans are secured by the balance in the members' DROP account and bear interest at the lowest published prime rate at the issue date for the loan. Principal and interest is paid ratably through monthly payments.

<u>Supplemental Pension Distributions</u> - The Board each year may approve a supplemental distribution from a net actuarial gain as calculated by the Plan's actuary. The distribution shall be paid to the extent of the actuarial gains attributable to retirees and beneficiaries which have been set aside in a supplemental pension reserve. In years in which the Plan's actuarial gain is sufficient to support the payment of a thirteenth check, the payment shall be made in December. The Board did not approve a supplemental distribution for the fiscal years ended September 30, 2024 and 2023.

<u>Disability Benefits</u> - Disability benefits for service-related disabilities are paid to a participant for life. Benefits are calculated as 66 2/3% (60% effective June 1, 2024) of the participant's salary at the time of retirement. This amount is reduced by any social security and workers' compensation benefits received and will not be less than 42% of the participant's average final compensation. Disability benefits for non-service-related disabilities are paid to a participant for life. Benefits are calculated using a 2.5% accrual rate with a minimum of 25% of the participant's average final compensation.

<u>Death Benefits</u> - Preretirement death benefits for participants with at least 10 years of service are payable until the spouse's death or remarriage. Benefits are calculated at 3% of the participant's average final compensation at the time of death. Beneficiaries of participants who die prior to vesting will receive a refund of the participant's accumulated contributions.

Post retirement death benefits are payable to the participant's eligible widow depending on the survivor's benefit selected.

<u>Refund of Participant Contributions</u> - A participant who terminates employment and is ineligible for pension benefits is refunded his or her accumulated contributions without interest.

#### **NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

#### Basis of Accounting:

The financial statements of the Plan are prepared on the accrual basis of accounting.

#### Basis of Presentation:

The accompanying financial statements are presented in accordance with Governmental Accounting Standards Board ("GASB") Statement 67, *Financial Reporting for Defined Benefit Pension Plans*, and the Codification of Governmental Accounting and Financial Reporting Standards which covers the reporting requirements for defined benefit pensions established by a governmental employer.

#### Cash and Temporary Investment Funds:

The Plan considers money market and demand account bank and broker-dealer deposits as cash. Temporary investments shown on the statements of fiduciary net position are composed of investments in short-term custodial proprietary money market funds.

#### Valuation of Investments:

The Plan's investments are stated at fair value. See Note 13 for discussion of fair value measurements.

Purchases and sales of investments 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. The net realized and unrealized investment appreciation (depreciation) for the year is reflected in the statements of changes in fiduciary net position.

#### Custody of Assets:

Custodial and investment services are provided to the Plan under contract with a national trust company having trust powers. The Plan's investment policies are governed by Florida State Statutes and ordinances of the City.

#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### Authorized Plan Investments:

The Board recognizes that the obligations of the Plan are long-term and that its investment policy should be made with a view toward performance and return over a number of years. The general investment objective is to obtain a reasonable total rate of return defined as interest and dividend income plus realized and unrealized capital gains or losses commensurate with the prudent investor rule and Chapter 175 of the Florida Statutes.

Permissible investments include obligations of the U.S. Treasury and U.S. agencies, high capitalization common or preferred stocks, pooled equity funds, high quality bonds or notes, foreign securities and fixed income funds. In addition, the Board requires that Plan assets be invested with no more than 70% in stocks and convertible securities measured at cost at the end of each reporting period. Further information regarding the permissible investments from the Plan can be found in the statement of investment policies and objectives.

#### Actuarial Cost Method:

The Plan has elected the Entry Age Normal Method for funding purposes. This method allocates the actuarial present value of each participant's projected benefit on a level basis over the participant's earnings from the date of entry into the Plan through the date of retirement.

#### Reporting Entity:

The financial statements presented are only for the Plan and are not intended to present the basic financial statements of the City.

The Plan is included in the City's Annual Comprehensive Financial Report ("ACFR") for the years ended September 30, 2024 and 2023, which are separately issued documents. Anyone wishing further information about the City is referred to the City's ACFR.

The Plan is a pension trust fund (fiduciary fund type) of the City which accounts for the single employer defined benefit pension plan for all City firefighters.

#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### Funding Policy:

Participants are required to contribute 12% of their annual earnings to the Plan. Prior to 1986, contributions to the Plan were made on an after-tax basis. The City's funding policy is to make actuarially computed monthly contributions to the Plan in amounts, such that when combined with participants' contributions and the state insurance excise tax rebate, all participants' benefits will be fully provided for by the time that they retire.

A rehired member may buy back one or more years of continuous past service by paying into the Plan the amount of contributions that the participant would otherwise have paid for such continuous past service, plus the interest that would have been earned had such funds been invested by the Plan during that time.

#### Payment of Benefits:

Benefit payments to participants are recorded upon distribution.

#### Administrative Expenses:

Plan expenses, including fees and expenses connected with providing administrative services by external service providers, are paid from Plan assets.

#### Federal Income Taxes:

The Plan has not applied for a favorable determination letter indicating that the Plan is qualified and exempt from Federal income taxes. The Board believes that the Plan is designed and continues to operate in compliance with the applicable requirements of the Internal Revenue Code, and therefore, has not recorded any income tax liability or expense.

#### *Use of Estimates:*

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

#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Subsequent Events:

Management has considered subsequent events through February 5, 2025, which is the date the financial statements were available to be issued.

#### **NOTE 3 - PLAN TERMINATION**

Although it has not expressed an intention to do so, the City may terminate the Plan at any time by a written ordinance of the City Commission of Boynton Beach, duly certified by an official of the City. In the event that the Plan is terminated or contributions to the Plan are permanently discontinued, the benefits of each firefighter in the Plan at such termination date would be non-forfeitable.

#### NOTE 4 - NET REALIZED AND UNREALIZED APPRECIATION OF INVESTMENTS

The Plan's investments appreciated in value during the years ended September 30, 2024 and 2023 as follows:

|                         | 2024 |            |    | 2023      |
|-------------------------|------|------------|----|-----------|
| Realized appreciation   | \$   | 10,177,216 | \$ | 3,823,717 |
| Unrealized appreciation |      | 16,823,042 |    | 5,875,397 |
|                         | \$   | 27,000,258 | \$ | 9,699,114 |

#### **NOTE 5 - DEPOSITS AND INVESTMENTS**

#### Deposits:

Regions Trust Company ("Regions") periodically holds uninvested cash in its capacity as custodian for the Plan. These funds exist temporarily as cash in the process of collection from the sale of securities or mutual funds.

#### Asset Allocation:

The Plan's adopted asset allocation policy as of September 30, 2024, is as follows:

| Asset Class:                        | Target | Range     | Benchmark Index            |
|-------------------------------------|--------|-----------|----------------------------|
| Domestic Equity Securities          | 45%    | 40% - 50% | Russell 3000               |
| International Equity Securities     | 12%    | 7% - 17%  | MSCI-ACW xUS               |
| Total Equity                        | 57%    | 47%-67%   |                            |
| Broad Market Fixed Income           | 10%    | 5%-40%    | BB-Barclays Int. Aggregate |
| Non-Core Fixed Income*              | 15%    | 0%-20%    | Strategy Index***          |
| <b>Total Fixed Income</b>           | 25%    | 15%-35%   |                            |
| Real Estate Core/                   | 7%     | 0%-15%    | NFI-ODCE Fund Index (EW)   |
| Pvt. and Value-Added Real Estate*   | 3%     | 0%-7%     | Strategy Index***          |
| <b>Total Real Estate</b>            | 10%    | 0%-15%    |                            |
| Alternatives**                      | 5%     | 0%-10%    | Strategy Index***          |
| Pvt. Equity**                       | 3%     | 0%-15%    | PMI Equivalent             |
| <b>Total Non-Traditional Assets</b> | 8%     | 0%-25%    | -                          |
| <b>Total Liquid Reserves</b>        | 0%     | 0%-5%     | 90-day T-Bill              |
| _                                   | 100%   |           |                            |

<sup>\*</sup>Absent of a full allocation, all or a portion of the target allocation will remain in broad market fixed income with the corresponding allowable range adjustment around the revised domestic fixed income target.

<sup>\*\*</sup>Absent of a full allocation, all or a portion of the target allocation will remain in domestic equity with the corresponding allowable range adjustment around the revised domestic equity target.

<sup>\*\*\*</sup>The "strategy index" for alternative assets is defined as the most appropriate index, combination of indices, or absolute return target for the investment(s) in question. The strategy index will be determined at the time of engagement based on the specific investment's long-term objective, prospectus, and/or governing documents and reflected in performance evaluation reports.

#### NOTE 5 - DEPOSITS AND INVESTMENTS (Continued)

Asset Allocation (Continued):

The Plan's investments, other than cash held by its administrative manager, are segregated into a separate account, and managed under separate investment agreements. All of these accounts give Regions custodianship but give the investment advisors the authority to manage the investments.

The Board and the investment professionals will monitor the aggregate asset allocation of the portfolio and will rebalance to the target asset allocation based on market conditions. The Board does not intend to make short-term changes to the target allocation.

The Plan had no stock or bond investments that individually represented 5% or more of the Plan's net position restricted for pensions as of September 30, 2024 and 2023.

#### Foreign Tax Withholdings and Reclaims:

Withholding taxes on dividends from foreign securities are provided for based on rates established via treaty between the United States of America and the applicable foreign jurisdiction, or where no treaty exists at the prevailing rate established by the foreign country. Foreign tax withholdings are reflected as a reduction of dividend income in the statement of changes in fiduciary net position. Where treaties allow for a reclaim of taxes, the fund will make a formal application for refund. Such reclaims are included as an addition to dividend income.

#### Rate of Return:

The money-weighted rate of return expresses investment performance net of investment expense, adjusted for the changing amounts actually invested. For the years ended September 30, 2024 and 2023, the annual money-weighted rate of return was 19.49% and 9.15%, respectively.

#### **NOTE 6 - INVESTMENTS**

The Plan's investments at both fair value and cost or adjusted cost as of September 30, 2024 and 2023 are summarized as follows:

|                                       | 2024 |             |    |             | 2023 |             |    |             |  |
|---------------------------------------|------|-------------|----|-------------|------|-------------|----|-------------|--|
| Investment Type                       | Cost |             |    | Fair Value  | Cost |             |    | Fair Value  |  |
|                                       |      |             |    |             |      |             |    |             |  |
| U.S. Government obligations           | \$   | 10,753,566  | \$ | 10,472,677  | \$   | 11,885,906  | \$ | 10,891,600  |  |
| U.S. Government agency obligations    |      | 5,653,851   |    | 5,617,657   |      | 4,304,652   |    | 3,932,437   |  |
| Corporate bonds                       |      | 8,999,690   |    | 8,851,345   |      | 8,234,433   |    | 7,408,160   |  |
| Fixed income investment funds         |      | 16,101,741  |    | 17,840,437  |      | 12,077,261  |    | 13,416,503  |  |
| Domestic stocks                       |      | 23,116,561  |    | 26,784,932  |      | 35,803,073  |    | 42,177,931  |  |
| Domestic equity investment funds      |      | 33,837,573  |    | 62,585,593  |      | 14,969,640  |    | 29,138,891  |  |
| International equity investment funds |      | 16,782,332  |    | 25,665,519  |      | 19,115,187  |    | 22,787,210  |  |
| Real estate investment funds          |      | 16,235,646  |    | 17,099,406  |      | 15,580,845  |    | 18,745,623  |  |
| Private equity fund                   |      | 539,552     |    | 567,057     |      | 300,000     |    | 245,751     |  |
| Temporary investment funds            |      | 10,130,557  |    | 10,130,557  |      | 3,969,078   |    | 3,969,078   |  |
|                                       |      |             |    |             |      |             |    |             |  |
|                                       | \$   | 142,151,069 | \$ | 185,615,180 | \$   | 126,240,075 | \$ | 152,713,184 |  |

The Plan held the following fixed income investments as of September 30, 2024 and 2023:

|   | Fair   | Valu | e   | Rating Standard &                  | Range of<br>Effective<br>Duration               |
|---|--|------|---|------------------------------------|---|
| Investment Type   | 2024   |      | 2023  | Poor's                             | (Years)   |
| U.S. Government obligations U.S. Government agency obligations Corporate bonds Fixed income investment funds Temporary investment funds | \$<br>10,472,677<br>5,617,657<br>8,851,345<br>17,840,437<br>10,130,557 | \$   | 10,891,600<br>3,932,437<br>7,408,160<br>13,416,503<br>3,969,078 | AA+ - AA-<br>AA-<br>A-<br>A-<br>AA | 4.27 - 4.54<br>4.27<br>4.27<br>1.9 - 5<br>Daily |
| Total   | \$<br>52,912,673   | \$   | 39,617,778  |                                    |   |

#### **NOTE 7 - RESTRICTIONS**

A portion of the Plan's net position restricted for pensions is designated for benefits that accrue in relation to the DROP accounts. Allocations to the DROP accounts as of September 30, 2024 and 2023 are as follows:

|   | 2024 |             |    | 2023        |
|---|------|-------------|----|-------------|
| Restricted for DROP accounts (fully funded) | \$   | 31,186,400  | \$ | 27,291,946  |
| Restricted for defined benefits             |      | 154,611,438 | _  | 125,719,691 |
| Total net position restricted for pensions  | \$   | 185,797,838 | \$ | 153,011,637 |

#### **NOTE 8 - DROP LOANS**

During the fiscal years ended September 30, 2024 and 2023, certain DROP participants borrowed from their respective DROP accounts. These loans require repayment in 60 months at interest rates based on the lowest prime rate of interest listed in the Wall Street Journal at the time that the loan is issued (6.25% as of September 30, 2024).

A schedule of the changes of these loans is summarized as follows:

|                       | Balance       |    |           |    |          | F    | Balance |  |
|-----------------------|---------------|----|-----------|----|----------|------|---------|--|
|                       | <br>2023      |    | Additions |    | payments | 2024 |         |  |
|                       |               |    |           |    |          |      |         |  |
| DROP loans receivable | \$<br>143,124 | \$ | -         | \$ | 54,209   | \$   | 88,915  |  |

Future minimum annual principal payments on these loans are as follows:

| September 30, |           |   |
|---------------|-----------|---|
| 2025          | \$ 34,500 |   |
| 2026          | 33,889    |   |
| 2027          | 18,828    |   |
| 2028          | 1,698     |   |
|               | \$ 88,915 | _ |
|               |           | _ |

Loan interest income for the years ended September 30, 2024 and 2023, was \$4,549 and \$6,138, respectively.

#### **NOTE 9 - PLAN AMDENDMENTS**

The following amendments were made during the fiscal year ended September 30, 2024:

- Effective June 1, 2024 (or as soon as administratively possible thereafter), all current and future DROP participants shall make mandatory 6% of pay employee pick-up contributions (with 5% of pay being applied toward funding the COLA and 1% of pay being applied toward the unfunded liabilities of the Plan) for the next three years for current DROP participants (and for the first three years of DROP participation for future DROP participants). This initial three-year period of 6% of pay employee pick-up contributions during DROP participation shall be in lieu of resuming 6% of pay employee pick-up contributions during years 6 through 8 of the DROP.
- Effective June 1, 2024, for any firefighter who completes at least three years of DROP participation while contributing 6% of pay employee pick-up contributions, the annual COLA is increased from 2% to 2.8%, commencing on the first October 1st following the 8-year anniversary of DROP entry. Any firefighter who does not complete three years of DROP participation while contributing 6% of pay employee pick-up contributions shall receive a refund of any 6% employee contributions made and his/her annual COLA shall be 2% commencing on the first October 1st following the five-year anniversary of DROP entry.
- Effective June 1, 2024, the 2% COLA for future disability retirees shall commence beginning five years after what would have been the member's normal retirement date.
- Effective June 1, 2024, the service incurred disability benefit shall be equal to the greater of sixty percent (60%) of the member's basic rate of earnings in effect on the date of disability or their accrued benefit, reduced by any social security and workers' compensation benefits received, with a minimum benefit equal to 42% of average final compensation.

The total actuarially determined employer contribution ("ADEC") for the fiscal year ending September 30, 2025, will increase by \$299,101. By ordinance, any changes in the cost of the COLA provisions must be borne by member contributions and/or allocations from the annual Chapter 175 state money. The net increase in the ADEC associated with the changes in the COLA provisions alone (not including the disability benefit change) was \$322,559, so the allocation from Chapter 175 state money will be increased by \$322,559. The change in the service-connected disability benefit amount is unrelated to the COLA, and by itself resulted in a decrease in the ADEC of \$23,458.

Since the proposed changes in COLA provisions will be paid for by an increase in the allocation from Chapter 175 state money, the net required City contribution for the fiscal year ending September 30, 2025, will decrease by \$23,458.

The funded ratio (actuarial value of assets divided by actuarial accrued liability) as of October 1, 2023, decreased by 1.3%. The unfunded actuarial accrued liability increased by \$3,096,668. This increase will be amortized by the increased allocation of annual Chapter 175 state money over the next 25 years.

The Plan was not amended during the fiscal year ended September 30, 2023.

#### **NOTE 10 - ACTUARIAL ASSUMPTION CHANGES**

Effective June 1, 2024, all firefighters reaching normal retirement age are assumed to participate in the DROP and complete at least three years of DROP participation while contributing 6% of pay employee pick-up contributions (to receive the higher 2.8% COLA after an 8-year delay versus a 2% COLA after a 5-year delay). All firefighters reaching normal retirement age are assumed to receive a 2.8% COLA delayed 8 years from the date of DROP entry.

There were no changes in actuarial assumptions for the fiscal year ended September 30, 2023.

#### **NOTE 11 - ACTUARIAL METHOD CHANGES**

There were no changes in the actuarial methods for the fiscal years ended September 30, 2024 and 2023.

#### **NOTE 12 - RISK AND UNCERTAINTIES**

The Plan invests in a variety of investment funds. Investments in general are exposed to various risks, such as interest rate, credit, and overall volatility risk. Due to the level of risk associated with certain investments, it is reasonably possible that changes in the values of investments will occur in the near term and that such changes could materially affect the amounts reported in the statements of net position restricted for pensions.

Plan contributions are made and the actuarial present value of the net pension liability is 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 13 - INVESTMENT MEASUREMENT AT FAIR VALUE**

Fair Value Hierarchy:

GASB Statement No. 72, Fair Value Measurement and Application, addresses accounting and financial reporting issues related to fair value measurements. The definition of fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. This statement provides guidance for determining a fair value measurement for financial reporting purposes. This statement also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements.

#### NOTE 13 - INVESTMENT MEASUREMENT AT FAIR VALUE (Continued)

Fair Value Hierarchy (Continued):

The three levels of inputs used to measure fair value are as follows:

Level 1: Quoted prices (unadjusted) for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2: Significant other observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities in active markets, quoted prices in inactive markets, and other inputs that are observable or corroborated by observable market data.

Level 3: Significant unobservable inputs that reflect a plan's own assumptions about the assumptions that market participants would use in pricing an asset or liability.

The Plan has the following recurring fair value measurements as of September 30, 2024 and 2023:

- U..S. Government obligations, fixed income investment funds, domestic stocks, domestic equity investment funds, international equity investment funds, temporary investment funds Valued at the quoted net asset value ("NAV") of shares held by the Plan at year end.
- U.S. Government obligations, U.S. Government agency obligations, corporate bonds Valued with Matrix pricing used by International Data Pricing and Reference Data, LLC.
- Real estate investment fund, fixed income investment funds, private equity fund Valued at the NAV per unit of the Plan's ownership interest in partners' capital. The NAV is used as a practical expedient to estimate fair value. These funds are excluded from the fair value hierarchy.

#### NOTE 13 - INVESTMENT MEASUREMENT AT FAIR VALUE (Continued)

Fair Value Hierarchy (Continued):

| U.S. Government obligations  | Investment Type                             | <br>Level 1      | Level 2 |            | Level 2 Level 3 |              | 2024       |             |
|--|---|------------------|---------|------------|-----------------|--------------|------------|-------------|
| Corporate bonds  | <del>_</del>                                | \$<br>5,885,183  | \$      |            | \$              | <del>-</del> | \$         |             |
| Fixed income investment funds  |   | _                |         |            |                 | _            |            |             |
| Domestic stocks   26,784,932   -   26,784,932   Domestic equity investment funds   62,585,593   -   62,585,593   Temporary investment funds   10,130,557   -   10,130,557   Total investments by fair value level   10,130,557   -     10,130,557   Total investments by fair value level   140,845,090   19,056,496   -   | <u> </u>                                    | 9,793,306        |         | -          |                 | -            |            |             |
| Domestic equity investment funds   |   |                  |         | -          |                 | -            |            |             |
| International equity investment funds  |   |                  |         | -          |                 | -            |            |             |
| Temporary investment funds   |   |                  |         | -          |                 | -            |            |             |
| Investments Measured at NAV:   Real estate investment funds  | ÷ •   |                  |         | -          |                 | -            |            |             |
| Real estate investment funds   17,099,406   567,057   Total investment funds   567,057   Total investments measured at NAV   567,057   25,713,594  |   | \$               | \$      | 19,056,496 | \$              | -            | _          |             |
| Private equity fund  |   |                  |         |            |                 |              |            |             |
| Private equity fund  |   |                  |         |            |                 |              |            |             |
| Total, September 30, 2024  |   |                  |         |            |                 |              |            |             |
| Total, September 30, 2024    Commitments   C | - ·   |                  |         |            |                 |              |            |             |
| Redemption   Frequency (if Currently   Notice   Period   | Total investments measured at NAV           |                  |         |            |                 |              | _          | 25,713,594  |
| Redemption   Notice   Period   Period   Notice   Period   Period   Period   Notice   Period   Period   Notice   Period   | Total, September 30, 2024                   |                  |         |            |                 |              | \$         | 185,615,180 |
| Redemption   Notice   Period   Period   Notice   Period   Period   Period   Notice   Period   Period   Notice   Period   |   |                  |         |            | ]               | Redemption   |            |             |
| Real estate investment funds:   U.S. Real Estate Investment Fund, LLC.    10,589,619   \$ - Quarterly   90 days  |   |                  |         |            |                 | _            |            | Redemption  |
| Real estate investment funds:  U.S. Real Estate Investment Fund, LLC. \$ 10,589,619 \$ - Quarterly 90 days Harrison Street Core Property Fund, L.P. 6,509,787 - Quarterly 90 days  Total real estate investment funds:  Crescent Direct Lending Levered Fund, II LP 1,129,269 2,321,658 Indefinite 90 days  Crescent Direct Lending Levered Fund, LP 88,968 365,866 Indefinite 90 days  Deerpath Capital Advantage VII 358,130 2,643,669 Indefinite 90 days  LBC Credit Partners Parallel III, LP 491,181 200,000 Indefinite 90 days  Monroe Capital Private Credit Fund V 1,257,180 1,800,000 Indefinite 90 days  Serenitas Credit Gamma Fund, LLC 4,722,403 - Indefinite 90 days  Total fixed income investment funds 8,047,131 7,331,193  Private equity fund:  Taurus Private Markets Fund II, LP 567,057 2,700,000  |   | 2024             |         | Unfunded   | (               | if Currently |            | Notice      |
| U.S. Real Estate Investment Fund, LLC. \$ 10,589,619 \$ - Quarterly 90 days Harrison Street Core Property Fund, L.P. 6,509,787 - Quarterly 90 days Total real estate investment funds  | Investments Measured at NAV                 | <br>Value        | C       | ommitments |                 | Eligible)    | . <u>-</u> | Period      |
| Harrison Street Core Property Fund, L.P. 6,509,787 - Quarterly 90 days  Total real estate investment funds:  Crescent Direct Lending Levered Fund, II LP 1,129,269 2,321,658 Indefinite 90 days  Crescent Direct Lending Levered Fund, LP 88,968 365,866 Indefinite 90 days  Deerpath Capital Advantage VII 358,130 2,643,669 Indefinite 90 days  LBC Credit Partners Parallel III, LP 491,181 200,000 Indefinite 90 days  Monroe Capital Private Credit Fund V 1,257,180 1,800,000 Indefinite 90 days  Serenitas Credit Gamma Fund, LLC 4,722,403 - Indefinite 90 days  Total fixed income investment funds 8,047,131 7,331,193  Private equity fund:  Taurus Private Markets Fund II, LP 567,057 2,700,000   | Real estate investment funds:               |                  |         |            |                 |              |            |             |
| Total real estate investment funds  Fixed income investment funds:  Crescent Direct Lending Levered Fund, II LP  Crescent Direct Lending Levered Fund, LP  B8,968  Crescent Direct Lending Levered Fund, LP  B8,968  Beerpath Capital Advantage VII  B8,968  B104,369  B104,369  B104,369  B104,369  B105,366  B106,369  B10 | U.S. Real Estate Investment Fund, LLC.      | \$<br>10,589,619 | \$      | -          |                 | Quarterly    |            | 90 days     |
| Fixed income investment funds:  Crescent Direct Lending Levered Fund, II LP Crescent Direct Lending Levered Fund, LP Segment Direct Lending Levered Fund, LIP Segment Direct Lending Levered Segment Direct Lending Levered Segment Direct Lending Levered Segme | Harrison Street Core Property Fund, L.P.    | 6,509,787        |         | -          |                 | Quarterly    |            | 90 days     |
| Crescent Direct Lending Levered Fund, II LP Crescent Direct Lending Levered Fund, LP Rescent Direct Lending Levered Fund, LP R | Total real estate investment funds          | 17,099,406       |         | -          |                 |              |            | ·           |
| Crescent Direct Lending Levered Fund, LP  B8,968  365,866  Indefinite  90 days  Deerpath Capital Advantage VII  358,130  2,643,669  Indefinite  90 days  LBC Credit Partners Parallel III, LP  491,181  200,000  Indefinite  90 days  Monroe Capital Private Credit Fund V  1,257,180  1,800,000  Indefinite  90 days  Serenitas Credit Gamma Fund, LLC  4,722,403  Total fixed income investment funds  Private equity fund:  Taurus Private Markets Fund II, LP  567,057  2,700,000  | Fixed income investment funds:              |                  |         |            |                 |              |            |             |
| Deerpath Capital Advantage VII 358,130 2,643,669 Indefinite 90 days LBC Credit Partners Parallel III, LP 491,181 200,000 Indefinite 90 days Monroe Capital Private Credit Fund V 1,257,180 1,800,000 Indefinite 90 days Serenitas Credit Gamma Fund, LLC 4,722,403 - Indefinite 90 days Total fixed income investment funds 8,047,131 7,331,193  Private equity fund: Taurus Private Markets Fund II, LP 567,057 2,700,000   | Crescent Direct Lending Levered Fund, II LP | 1,129,269        |         | 2,321,658  |                 | Indefinite   |            | 90 days     |
| LBC Credit Partners Parallel III, LP  Monroe Capital Private Credit Fund V Serenitas Credit Gamma Fund, LLC Total fixed income investment funds  Private equity fund:  Taurus Private Markets Fund II, LP  491,181 200,000 Indefinite 90 days 1,800,000 Indefinite 90 days 7,331,193  Fixed income investment funds 8,047,131 7,331,193  | Crescent Direct Lending Levered Fund, LP    | 88,968           |         | 365,866    |                 | Indefinite   |            | 90 days     |
| Monroe Capital Private Credit Fund V Serenitas Credit Gamma Fund, LLC 4,722,403 Total fixed income investment funds  Private equity fund: Taurus Private Markets Fund II, LP 567,057 1,800,000 Indefinite 90 days 7,331,193 Indefinite 90 days 2,700,000   | Deerpath Capital Advantage VII              | 358,130          |         | 2,643,669  |                 | Indefinite   |            | 90 days     |
| Serenitas Credit Gamma Fund, LLC 4,722,403 - Indefinite 90 days  Total fixed income investment funds 8,047,131 7,331,193  Private equity fund: Taurus Private Markets Fund II, LP 567,057 2,700,000  | LBC Credit Partners Parallel III, LP        | 491,181          |         | 200,000    |                 | Indefinite   |            | 90 days     |
| Total fixed income investment funds  8,047,131  7,331,193  Private equity fund: Taurus Private Markets Fund II, LP  567,057  2,700,000   | Monroe Capital Private Credit Fund V        | 1,257,180        |         | 1,800,000  |                 | Indefinite   |            | 90 days     |
| Private equity fund: Taurus Private Markets Fund II, LP 567,057 2,700,000  | Serenitas Credit Gamma Fund, LLC            | 4,722,403        |         | -          |                 | Indefinite   |            | 90 days     |
| Taurus Private Markets Fund II, LP 567,057 2,700,000   | Total fixed income investment funds         | 8,047,131        |         | 7,331,193  |                 |              |            | •           |
| Taurus Private Markets Fund II, LP 567,057 2,700,000   | Private equity fund:                        |                  |         |            |                 |              |            |             |
| Total investments measured at NAV \$ 25,713,594 \$ 10,031,193  |   | <br>567,057      |         | 2,700,000  |                 |              |            |             |
|  | Total investments measured at NAV           | \$<br>25,713,594 | \$      | 10,031,193 |                 |              |            |             |

#### **NOTE 13 - INVESTMENT MEASUREMENT AT FAIR VALUE (Continued)**

Fair Value Hierarchy (Continued):

| Investment Type  | <br>Level 1  |    | Level 2   | <br>Level 3  | <br>2023  |
|--|--|----|---|--|---|
| U.S. Government obligations U.S. Government agency obligations Corporate bonds Fixed income investment funds Domestic stocks Domestic equity investment funds International equity investment funds Temporary investment funds Total investments by fair value level | \$<br>5,274,722<br>6,237,524<br>42,177,931<br>29,138,891<br>22,787,210<br>3,969,078<br>109,585,356 | \$ | 5,616,878<br>3,932,437<br>7,408,160<br>353,878<br>-<br>-<br>-<br>17,311,353 | \$<br>-<br>-<br>-<br>-<br>-<br>-<br>-                | \$<br>10,891,600<br>3,932,437<br>7,408,160<br>6,591,402<br>42,177,931<br>29,138,891<br>22,787,210<br>3,969,078<br>126,896,709 |
| Investments Measured at NAV: Real estate investment funds Fixed income investment funds Private equity fund Total investments measured at NAV  |  |    |   |  | 18,745,623<br>6,825,101<br>245,751<br>25,816,475  |
| Total, September 30, 2023  |  |    |   |  | \$<br>152,713,184   |
| Investments Measured at NAV  | 2023<br>Value  | С  | Unfunded<br>ommitments  | Redemption<br>Frequency<br>if Currently<br>Eligible) | Redemption<br>Notice<br>Period  |
| Real estate investment funds: U.S. Real Estate Investment Fund, LLC. Harrison Street Core Property Fund, L.P. Total real estate investment funds   | \$<br>11,882,047<br>6,863,576<br>18,745,623  | \$ | -<br>-<br>-   | Quarterly<br>Quarterly                               | 90 days<br>90 days  |
| Fixed income investment funds: Crescent Direct Lending Levered Fund, II LP Crescent Direct Lending Levered Fund, LP Serenitas Credit Gamma Fund, LLC LBC Credit Partners Parallel III, LP Total fixed income investment funds  | <br>1,695,838<br>305,458<br>4,474,653<br>349,152<br>6,825,101                                      |    | 2,321,658<br>365,866<br>200,000<br>2,887,524                                | Indefinite<br>Indefinite<br>Indefinite<br>Indefinite | 90 days<br>90 days<br>90 days<br>90 days  |
| Private equity fund:<br>Taurus Private Markets Fund II, LP   | <br>245,751  |    | 2,700,000   |  |   |
| Total investments measured at NAV  | \$<br>25,816,475   | \$ | 5,587,524   |  |   |

#### **NOTE 14 - NET PENSION LIABILITY OF THE CITY**

The components of net position liability of the City as of September 30, 2024 are as follows:

Total Pension Liability \$ 231,295,485 Plan Fiduciary Net Position (185,797,838)

City's Net Pension Liability \$ 45,497,647

Plan Fiduciary Net Position as a

percentage of Total Pension Liability 80.33%

#### Actuarial Assumptions:

The total pension liability was determined by an actuarial valuation as of October 1, 2023, using the following actuarial assumptions applied to all measurement periods.

Valuation Date: October 1, 2023
Measurement Date September 30, 2024
Actuarial Cost Method Entry age normal

Inflation 2.25%

Salary Increase Varies by years of service from 3.25% to 15%

Investment Rate of Return 7.15%

Retirement Age Rates vary by age and years of service

Mortality PUB-2010 Headcount Weighted Safety Healthy Employee Mortality

Table (for pre-retirement mortality) and the PUB-2010 Headcount Weighted Safety Healthy Retiree Mortality Table (for postretirement mortality, with a separate rate for males and females and age set forward one year, with mortality improvements projected to all future years after 2010 using Scale MP-2018. For males, the base mortality rates for both pre-retirement and postretirement mortality are based on the Below Median Healthy Tables. These are the same rates currently in use for Special Risk Class members of the Florida Retirement System (FRS), as mandated by Chapter 112.63, Florida

Statutes.

#### NOTE 14 - NET PENSION LIABILITY OF THE CITY (Continued)

Actuarial Assumptions (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 expenses and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing 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 provided by the Plan's performance monitor) as of September 30, 2024, are summarized in the following table:

|                      | Target     | Long-Term Expected Real Rate |
|----------------------|------------|------------------------------|
| Asset Class          | Allocation | of Return                    |
|                      |            |                              |
| Domestic Equity      | 45.0%      | 7.50%                        |
| International Equity | 12.0%      | 8.50%                        |
| Domestic Bonds       | 15.0%      | 2.50%                        |
| International Bonds  | 0.0%       | 3.50%                        |
| Real Estate          | 10.0%      | 4.50%                        |
| Alternative Assets   | 18.0%      | 6.37%                        |

#### Discount Rate:

A singe discount rate of 7.15% was used to measure the total pension liability. This single discount rate was based on the expected rate of return on pension plan investments of 7.15%. The projection of cash flows used to determine this single discount rate assumed that Plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between the total actuarially determined contribution rates and the member rate. Based on these 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 (7.15%) was applied to all periods of projected benefit payments to determine the total pension liability.

#### NOTE 14 - NET PENSION LIABILITY OF THE CITY (Continued)

Sensitivity of the Net Pension Liability to Changes in the Discount Rate:

The following presents the City's net pension liability, calculated using a single discount rate of 7.15%, as well as what the City's net pension liability would be if it were calculated using a single discount rate that is 1-percentage-point lower (6.15%) or 1-percentage-point higher (8.15%):

|                              |                   |    | Current             |                   |            |  |  |  |  |
|------------------------------|-------------------|----|---------------------|-------------------|------------|--|--|--|--|
|                              | Single Discount   |    |                     |                   |            |  |  |  |  |
|                              | 1% Decrease 6.15% | Ra | te Assumption 7.15% | 1% Increase 8.15% |            |  |  |  |  |
| City's net pension liability | \$<br>71,091,137  | \$ | 45,497,647          | \$                | 24,682,823 |  |  |  |  |

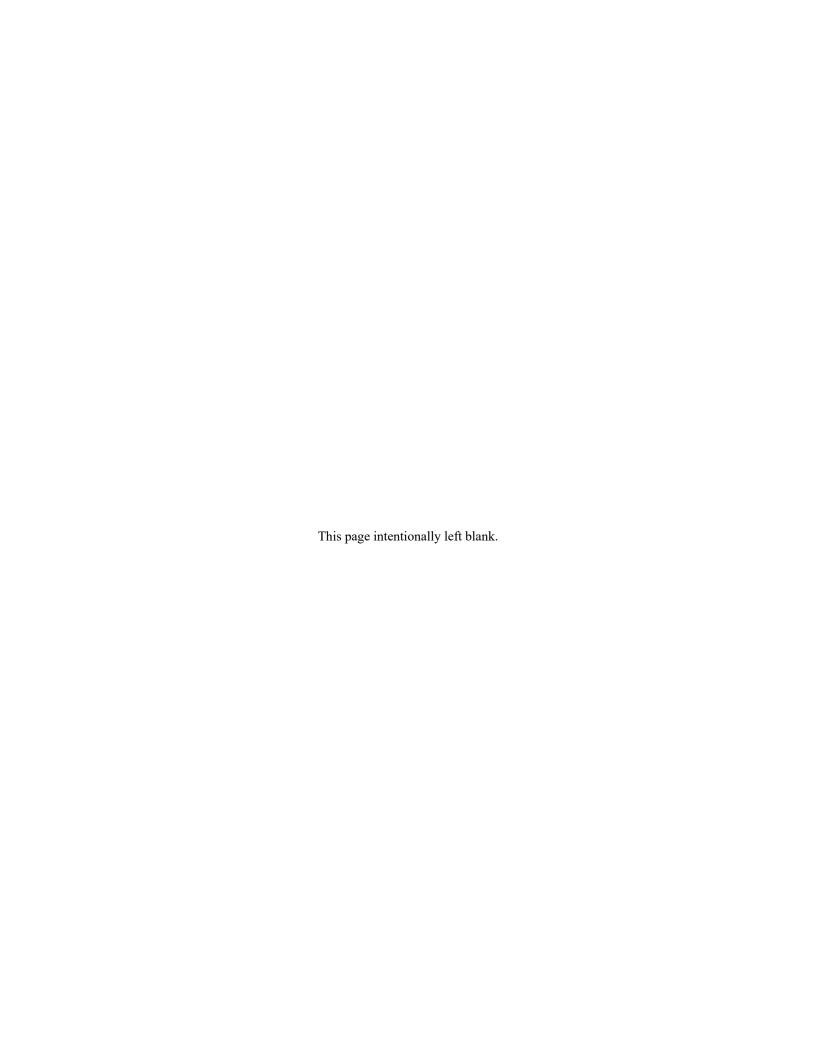
#### **NOTE 15 - COMMITMENTS AND CONTINGENCIES**

Certain members of the Plan are entitled to refunds of their accumulated contributions, without interest, upon termination of employment with the City prior to being eligible for pension benefits. The portion of these contributions which are refundable to participants who may terminate with less than 10 years of service has not been determined.

#### **NOTE 16 - SUBSEQUENT EVENT**

Effective October 1, 2024, the Plan was amended to eliminate the Tier 2 benefit provisions.





# CITY OF BOYNTON BEACH MUNICIPAL FIREFIGHTERS PENSION TRUST FUND SCHEDULE OF CHANGES IN THE CITY'S NET PENSION LIABILITY LAST TEN FISCAL YEARS

|   | 2024 |             |    | 2023            |    | 2022         | 2021 |             |  |
|---|------|-------------|----|-----------------|----|--------------|------|-------------|--|
| Total pension liability                     |      |             |    |                 |    |              |      |             |  |
| Service cost                                | \$   | 4,737,359   | \$ | 4,422,986       | \$ | 3,942,576    | \$   | 3,656,658   |  |
| Interest                                    |      | 15,262,451  |    | 14,339,515      |    | 13,674,379   |      | 13,234,970  |  |
| Benefit changes                             |      | 3,417,005   |    | (1,270,839)     |    | -            |      | <u>-</u>    |  |
| Difference between actual and               |      |             |    | ,               |    |              |      |             |  |
| expected experience                         |      | 2,701,811   |    | 970,022         |    | 1,322,203    |      | (890,682)   |  |
| Assumption changes                          |      | _           |    | _               |    | 3,883,409    |      | 709,591     |  |
| Benefit payments                            |      | (8,356,606) |    | (8,248,643)     |    | (7,945,766)  |      | (7,050,691) |  |
| Refunds                                     |      | (5,613)     |    | (58,282)        |    | (12,850)     |      | (8,017)     |  |
| Other (adjustments to excess state reserve) |      | 636,352     |    | 694,402         |    | (11,771)     |      | (142,242)   |  |
| Other (rollovers into DROP)                 |      | 632,592     |    | 395,544         |    | 169,316      |      | 168,513     |  |
| Net change in total pension liability       |      | 19,025,351  |    | 11,244,705      |    | 15,021,496   |      | 9,678,100   |  |
| rice change in compension and mo            |      | 19,020,001  |    | 11,2 : :,, : 00 |    | 10,021,100   |      | 2,070,100   |  |
| Total pension liability, beginning          |      | 212,270,134 |    | 201,025,429     |    | 186,003,933  |      | 176,325,833 |  |
| Total pension liability, ending (a)         | \$   | 231,295,485 | \$ | 212,270,134     | \$ | 201,025,429  | \$   | 186,003,933 |  |
| Plan fiduciary net position                 |      |             |    |                 |    |              |      |             |  |
| Contributions - employer                    | \$   | 6,221,287   | \$ | 5,703,846       | \$ | 5,545,366    | \$   | 5,215,363   |  |
| Contributions - state                       |      | 1,579,818   |    | 1,637,868       |    | 1,056,527    |      | 995,143     |  |
| Contributions - members (including          |      |             |    |                 |    |              |      |             |  |
| buyback contributions)                      |      | 2,051,097   |    | 1,824,709       |    | 1,553,175    |      | 1,489,935   |  |
| Net investment income (loss)                |      | 30,862,770  |    | 13,156,607      |    | (26,272,542) |      | 26,216,184  |  |
| Benefit payments                            |      | (8,356,606) |    | (8,248,643)     |    | (7,945,766)  |      | (7,050,691) |  |
| Refunds                                     |      | (5,613)     |    | (58,282)        |    | (12,850)     |      | (8,017)     |  |
| Administrative expenses                     |      | (199,144)   |    | (192,301)       |    | (184,082)    |      | (186,227)   |  |
| Other (rollovers to DROP)                   |      | 632,592     |    | 395,544         |    | 169,316      |      | 168,513     |  |
| Net change in plan fiduciary net position   |      | 32,786,201  |    | 14,219,348      |    | (26,090,856) |      | 26,840,203  |  |
| Plan fiduciary net position - beginning     |      | 153,011,637 |    | 138,792,289     |    | 164,883,145  |      | 138,042,942 |  |
| Plan fiduciary net position - ending (b)    | \$   | 185,797,838 | \$ | 153,011,637     | \$ | 138,792,289  | \$   | 164,883,145 |  |
| Net pension liability - ending (a) - (b)    | \$   | 45,497,647  | \$ | 59,258,497      | \$ | 62,233,140   | \$   | 21,120,788  |  |

| 2020  | <br>2019   | <br>2018  | <br>2017  | <br>2016  | <br>2015  |
|---|--|---|---|---|---|
|   | <br>   |   | _   |   | _   |
| \$<br>3,593,983<br>12,281,407<br>616,047                        | \$<br>3,403,511<br>11,904,771<br>(1,384,791)                   | \$<br>3,717,529<br>11,208,637                                   | \$<br>3,330,443<br>10,066,945                                   | \$<br>3,204,682<br>9,542,671                            | \$<br>2,988,536<br>8,955,215                                |
| 3,514,248<br>-<br>(7,663,405)<br>(84,833)<br>(255,622)          | (1,516,079)<br>-<br>(7,597,186)<br>(26,917)<br>(8,104)         | 1,224,054<br>-<br>(5,970,713)<br>(105,981)<br>(326,167)         | 668,799<br>6,644,861<br>(5,456,760)<br>(53,290)<br>(231,973)    | (498,197)<br>-<br>(5,176,836)<br>-<br>(192,041)         | 708,071<br>1,809,581<br>(4,304,149)<br>(4,622)<br>259,251   |
| <br>327,937 12,329,762  | <br>379,375<br>5,154,580                                       | <br>323,472   | <br>70,279  | <br>7,151,690   | <br>139,860   |
| 12,327,702  | 3,134,300  | 10,070,031  | 15,057,504  | 7,131,070   | 10,551,745  |
| <br>163,996,071   | <br>158,841,491  | <br>148,770,660   | <br>133,731,356   | <br>126,579,666   | 116,027,923   |
| \$<br>176,325,833   | \$<br>163,996,071  | \$<br>158,841,491   | \$<br>148,770,660   | \$<br>133,731,356                                       | \$<br>126,579,666   |
| \$<br>4,734,845<br>881,763                                      | \$<br>5,627,597<br>830,904                                     | \$<br>5,444,061<br>789,121                                      | \$<br>4,293,563<br>883,314                                      | \$<br>4,195,420<br>923,246                              | \$<br>3,930,996<br>963,573                                  |
| 1,448,783<br>15,834,660<br>(7,663,405)<br>(84,833)<br>(229,164) | 1,524,397<br>6,835,550<br>(7,597,186)<br>(26,917)<br>(184,750) | 1,473,516<br>9,221,736<br>(5,970,713)<br>(105,981)<br>(141,569) | 1,477,115<br>12,165,106<br>(5,456,760)<br>(53,290)<br>(151,010) | 1,485,128<br>9,197,486<br>(5,176,836)<br>-<br>(161,122) | 1,251,530<br>282,853<br>(4,304,149)<br>(4,622)<br>(132,439) |
| 327,937   | 379,375  | 323,472   | 70,279  | 271,411   | 139,860   |
| 15,250,586  | 7,388,970  | 11,033,643  | 13,228,317  | 10,734,733  | 2,127,602   |
| <br>122,792,356   | <br>115,403,386  | <br>104,369,743   | <br>91,141,426  | <br>80,406,693  | 78,279,091  |
| \$<br>138,042,942   | \$<br>122,792,356  | \$<br>115,403,386   | \$<br>104,369,743   | \$<br>91,141,426  | \$<br>80,406,693  |
| \$<br>38,282,891  | \$<br>41,203,715   | \$<br>43,438,105  | \$<br>44,400,917  | \$<br>42,589,930  | \$<br>46,172,973  |

# CITY OF BOYNTON BEACH MUNICIPAL FIREFIGHTERS PENSION TRUST FUND SCHEDULE OF RATIOS LAST TEN FISCAL YEARS

|  | Plan Fiduciary                                   |  | Net Pension   |  |  |
|--|--|--|---|--|--|
| Fiscal   | Net Position as                                  |  | Liability   |  |  |
| Year   | a Percentage                                     |  | as a Percentage   |  |  |
| Ended  | of the Total                                     | Covered  | of Covered  |  |  |
| September 30,  | Pension Liability                                | <br>Payroll  | Payroll   |  |  |
|  |  |  |   |  |  |
| 2015   | 63.52%   | \$<br>9,962,067  | 463.49%   |  |  |
| 2016   | 68.15%   | 10,906,700   | 390.49%   |  |  |
| 2017   | 70.15%   | 11,219,225   | 395.76%   |  |  |
| 2018   | 72.65%   | 11,133,758   | 390.15%   |  |  |
| 2019   | 74.88%   | 12,156,508   | 338.94%   |  |  |
| 2020   | 78.29%   | 11,666,258   | 328.15%   |  |  |
| 2021   | 88.64%   | 12,144,750   | 173.91%   |  |  |
| 2022   | 69.04%   | 12,735,883   | 488.64%   |  |  |
| 2023   | 72.08%   | 13,537,228   | 437.74%   |  |  |
| 2024   | 80.33%   | 15,604,988   | 291.56%   |  |  |
| 2017<br>2018<br>2019<br>2020<br>2021<br>2022<br>2023 | 70.15% 72.65% 74.88% 78.29% 88.64% 69.04% 72.08% | 11,219,225<br>11,133,758<br>12,156,508<br>11,666,258<br>12,144,750<br>12,735,883<br>13,537,228 | 395.76%<br>390.15%<br>338.94%<br>328.15%<br>173.91%<br>488.64%<br>437.74% |  |  |

### CITY OF BOYNTON BEACH MUNICIPAL FIREFIGHTERS PENSION TRUST FUND SCHEDULE OF CONTRIBUTIONS LAST TEN FISCAL YEARS

| Fiscal<br>Year<br>Ended<br>September 30, | Ι  | Actuarially<br>Determined<br>ontribution | ctual*****<br>ontribution | Contribution Deficiency (Exess) |            |      | Covered<br>Payroll* | Actual Contribution as a Percentage of Covered Payroll |  |
|--|----|--|---------------------------|---------------------------------|------------|------|---------------------|--|--|
|  |    |  | _                         |                                 |            | _    |                     |  |  |
| 2015                                     | \$ | 4,635,318                                | \$<br>4,635,318           | \$                              | -          |      | \$<br>9,962,067     | 46.53%   |  |
| 2016                                     |    | 4,899,742                                | 4,977,374                 |                                 | (77,632);  | **   | 10,906,700          | 45.64%   |  |
| 2017                                     |    | 5,075,517                                | 5,075,517                 |                                 | -          |      | 11,219,225          | 45.24%   |  |
| 2018                                     |    | 6,157,171                                | 6,226,015                 |                                 | (68,844) ; | **   | 11,133,758          | 55.92%   |  |
| 2019                                     |    | 6,409,551                                | 6,458,501                 |                                 | (48,950)   | **   | 12,156,508          | 53.13%   |  |
| 2020                                     |    | 5,969,275                                | 5,616,608                 |                                 | 352,667    | ***  | 11,666,258          | 48.14%   |  |
| 2021                                     |    | 6,400,723                                | 6,210,506                 |                                 | 190,217    | **** | 12,144,750          | 51.14%   |  |
| 2022                                     |    | 6,607,751                                | 6,601,893                 |                                 | 5,858      | **** | 12,735,883          | 51.84%   |  |
| 2023                                     |    | 6,647,312                                | 6,647,312                 |                                 | -          |      | 13,537,228          | 49.10%   |  |
| 2024                                     |    | 7,164,753                                | 7,164,753                 |                                 | -          |      | 15,604,988          | 45.91%   |  |
|  |    |  |                           |                                 |            |      |                     |  |  |

<sup>\*</sup> Covered Payroll was calculated based on actual member contributions for the fiscal year divided by the employee contribution rate.

<sup>\*\*</sup> Prepaid contributions (resulting from the previous years' excess contributions) have been applied toward the Actuarially Determined Contributions for fiscal years ending September 2020 and 2021.

<sup>\*\*\*</sup> The Deficiency in actual contribution is funded through the use of prepaid contributions (\$172,045) plus accumulated excess Chapter 175 Premium Tax Revenue Reserves (\$180,622).

<sup>\*\*\*\*</sup> The Deficiency in actual contribution is funded through the use of prepaid contributions (\$122,975) plus accumulated excess Chapter 175 Premium Tax Revenue Reserves (\$67,242).

<sup>\*\*\*\*</sup> The Deficiency in actual contribution is funded through the use of the accumulated excess Chapter 175 Premium Tax Revenue Reserves.

<sup>\*\*\*\*\*</sup> Actual contribution as shown in the actuarial report.

### CITY OF BOYNTON BEACH MUNICIPAL FIREFIGHTERS PENSION TRUST FUND NOTES TO SCHEDULE OF CONTRIBUTIONS SEPTEMBER 30, 2024

| Valuation Date: | October 1, 2022 |
|-----------------|-----------------|
|-----------------|-----------------|

Actuarially determined contribution rates are calculated as of October 1, two years prior to the end of the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates can be found in the October 1, 2022 actuarial valuation prepared by GRS Consulting.

# CITY OF BOYNTON BEACH MUNICIPAL FIREFIGHTERS PENSION TRUST FUND SCHEDULE OF INVESTMENT RETURNS LAST TEN FISCAL YEARS

|               | Annual             |
|---------------|--------------------|
| Fiscal        | Money-Weighted     |
| Year          | Rate of Return     |
| Ended         | Net of             |
| September 30, | Investment Expense |
|               |                    |
| 2015          | 0.60%              |
| 2016          | 11.07%             |
| 2017          | 12.98%             |
| 2018          | 8.80%              |
| 2019          | 5.45%              |
| 2020          | 11.61%             |
| 2021          | 19.44%             |
| 2022          | -15.91%            |
| 2023          | 9.15%              |
| 2024          | 19.49%             |
|               |                    |



# CITY OF BOYNTON BEACH MUNICIPAL FIREFIGHTERS PENSION TRUST FUND SCHEDULE OF INVESTMENT AND ADMINISTRATIVE EXPENSES YEARS ENDED SEPTEMBER 30, 2024 AND 2023

|                             | 2024<br>Expenses |           |                |               |             | 2023     |     |              |  |  |  |
|-----------------------------|------------------|-----------|----------------|---------------|-------------|----------|-----|--------------|--|--|--|
|                             |                  |           |                |               |             | Expenses |     |              |  |  |  |
|                             | In               | vestment* | Administrative |               | Investment* |          | Adı | ministrative |  |  |  |
|                             | Φ.               |           | Φ.             | <b>62.074</b> | Ф           |          | Φ.  | 45.455       |  |  |  |
| Actuary fees                | \$               | -         | \$             | 63,854        | \$          | -        | \$  | 45,477       |  |  |  |
| Administrator fees          |                  | -         |                | 51,087        |             | -        |     | 49,791       |  |  |  |
| Audit fees                  |                  | -         |                | 24,300        |             | -        |     | 23,340       |  |  |  |
| Bookkeeping fees            |                  | -         |                | 4,000         |             | -        |     | 4,800        |  |  |  |
| Education and dues          |                  | -         |                | 875           |             | -        |     | 850          |  |  |  |
| Insurance                   |                  | -         |                | 23,451        |             | -        |     | 22,996       |  |  |  |
| Investment expenses         |                  | 288,240   |                | -             |             | 396,769  |     | -            |  |  |  |
| Legal fees                  |                  | -         |                | 27,243        |             | -        |     | 37,695       |  |  |  |
| Office supplies             |                  | -         |                | 3,248         |             | -        |     | 3,220        |  |  |  |
| Seminar and travel expenses |                  | -         | 1              | 1,086         |             | -        |     | 4,132        |  |  |  |
| Total investment and        |                  |           |                |               |             |          |     |              |  |  |  |
| administrative expenses     | \$               | 288,240   | \$             | 199,144       | \$          | 396,769  | \$  | 192,301      |  |  |  |
| Percentage of               |                  |           |                |               |             |          |     |              |  |  |  |
| Plan net position           |                  | 0.16%     |                | 0.11%         |             | 0.26%    |     | 0.13%        |  |  |  |

<sup>\*</sup> Investment expenses do not include management fees withheld from investment fund revenues.