# 2020 Comprehensive Annual Financial Report

For Fiscal Year Ended August 31, 2020 and 2019



### Comprehensive Annual Financial Report For Fiscal Year Ended August 31, 2020 and 2019

Robert Ash Executive Director

City of El Paso Employees Retirement Trust 1039 Chelsea St. El Paso, Texas 79903 (915) 212-0012 www.eppension.org A Component Unit of the City of El Paso, Texas

Prepared by the Staff of the City of El Paso Employees Retirement Trust with assistance of the Fund's Professional Auditors, Actuary and Investment Consultants



March 8, 2021

Board of Trustees

City of El Paso Employees Retirement Trust

1039 Chelsea St.

El Paso, Texas 79903

Members of the Board of Trustees:

Attached is the Comprehensive Annual Financial Report (hereinafter referred to as "CAFR") of the City of El Paso Employees Retirement Trust. This CAFR is more detailed than the Annual Financial Report booklet which we provide to you as a quick guide regarding the accounting and actuarial position of the Trust.

The Trust's office staff has compiled the information included in this report from several sources. These sources included the most recent audited financial statements and actuarial valuations. As you know the Trust is guided by the plan document found in Section 2.64 of the El Paso Municipal Code but also by Rules and Regulations, not inconsistent with the plan document. Therefore some of the information in this document comes from various policies or rules approved by the Board of Trustees. We believe the contents fairly reflect the current accounting and actuarial position of the Trust as has been reported to the Board by outside professional accounting and actuarial firms.

The CAFR includes five main areas of focus:

**Area One**: Introductory letter, Trust organization, consultants, investment managers and Summary Plan Description.

**Area Two**: Financial Section which includes the most recent current audit report from the Trust's Independent Auditors including the financial statements, notes to the financial statements and supplementary information.

**Area Three**: Investments denoting investment activity, policies, historical returns and miscellaneous investment schedules.

Area Four: Actuarial information which includes the results from the most recent actuarial valuation.

Area Five: Recent plan changes and data.

This CAFR is designed to be a tool in order to gain additional understanding of the City of El Paso Employees Retirement Trust. However, our staff remains available to answer any specific questions regarding the information contained in this report.

#### **Financial Information**

The most recent independent audit performed by the Trust's independent auditors, Carr, Riggs and Ingram LLC, contains a description of the services they provided and the methods used during the audit. Each year, as required by law, the Trust engages a professional audit firm to review the Trust's accounting information, internal controls and issue an opinion regarding the operations of the Trust and the related financial statements for the year. Included in their report are notes. The notes help explain some of the accounting treatment for certain aspects of Trust operations. In addition, the Board in conjunction with Trust staff prepared a Management Discussion and Analysis (hereinafter referred to as "MD&A"). This discussion is also included in the annual audit. The MD&A highlights the financial operations during the year and identifies any significant changes made during the year.

The Trust's independent auditors have issued an unmodified opinion for many years. In addition, there have been limited management comments made by the auditors as a result of their review. No management letter comments were received for the latest audit. The resulting opinions have provided reasonable assurance to the Board, plan participants and retirees that the financial statements present fairly, in all material respects, the net trust assets available for pension benefits and that the financial statements are in conformity with Generally Accepted Accounting Principles or "GAAP". There were no major accounting changes for the fiscal year ended August 31, 2020.

The Comptroller of the plan sponsor serves as Treasurer of the Trust and provides unaudited financial reports to the Board at each Board meeting. The Board is able to ask questions of the Trust Treasurer and staff regarding the Treasurer's reports. The Comptroller, or her representative(s), is also a non-voting member of the Trust's Investment Committee and is able to attend such monthly meetings.

The Trust management provides for a system of internal controls with the purpose of providing reasonable rather than an absolute assurance that the financial statements are free from material misstatements Internal controls are evaluated by the Trust's independent auditors in the process of conducting the Trust's annual audit. While it is possible to implement certain additional internal controls the cost to incorporate these additional controls are at times not cost-effective and therefore not implemented. The staff and Audit Committee of the Board discuss internal controls with the Trust's independent auditors during the entrance and exit conferences. Internal controls are considered using a cost/benefit analysis. In addition, the City's Internal Audit Department periodically conducts reviews which include an assessment of the Trust's internal controls.

### Organization

The City of El Paso Employees Retirement Trust is a multi-employer defined benefit pension fund which has been in continuous operation for over 70-years. While it is currently defined as a multiple employer plan the plan currently consists of one main employer which is the City of El Paso. The participants in the plan are governed by the plan document found in Section 2.64 of the El Paso Municipal Code.

The pension staff and some related agencies employees are also participants in the retirement trust. The plan is governed by a local ordinance passed by the City Council of the City of El Paso and can only be amended by the plan sponsor, the City of El Paso. The trust provides benefits to retired employees of the City of El Paso except for those employees who participate in the El Paso Fire and Police Pension plans, temporary employees, some contract employees and elected officials.

The Board of Trustees of the Trust manages the Trust with the assistance of employees hired by the Board. The Board is comprised, pursuant to the plan document, of 2 elected members of the El Paso City Council, 1 retiree member, 4 elected employees who are eligible to participate in the Trust and 2 outside citizens. The 2 City Council members, the retiree representative and 2 citizen appointees are appointed by the City and serve for 2-year terms. The employee representatives are elected by Trust participants and serve 4-year terms. For board appointments after April 2018, no City Council, citizen, or retiree member appointee may hold a board position for more than 8 years throughout their lifetime. There are no limits on the number of terms in which an elected Board member may serve so long as they remain qualified to serve.

#### **Investments**

The Trust's overall investment objective is to achieve the highest level of return with a prudent level of risk. Trust investments and asset allocations are developed by the Board with the advice from the Trust's professional investment consultant. The Trust invests with a long-term objective of funding retirement benefits over generations. The Trust has developed an investment policy that is monitored and modified from time-to-time as may be desirable at the discretion of the Board with input from the Trust's professional investment consultant.

Investments are made by the Board with the goal of achieving a long term return of at least the actuarial rate of return which is currently 7.25 percent. Another goal of the Trust is to make strategic allocations to maximize possible return with a reasonable risk tolerance by diversifying the investment options within the Trust's investment portfolio.

### **Actuarial Information**

The Board is required to perform an actuarial valuation at least every two years. The Trust hires an enrolled actuary for this purpose. The Trust's actuary, Buck Global, LLC provides the Board with critical information regarding how well funded the plan is at the time of the actuarial valuation. The actuary also assists the Board in maintaining reasonable assumptions in the actuarial valuations by performing Experience Studies every four years. Experience studies are conducted periodically with the last one completed in 2020. The Trust has a goal of maintaining an amortization period for any unfunded actuarial accrued liability which complies with the period required by GASB and the Texas State Pension Review Board which is currently twenty-five years. The Trust has requested that interim valuations be performed in the intervening years when a full actuary is not performed. The interim valuation is used by the Board to provide a less exact snapshot in time of the Trust's actuarial position. As of the end of the last fiscal year, the amount of the unfunded actuarial accrued liability was \$217,451,962 and the funding period was 16 years. Investment returns for the past year were positive, up about 13.2 percent, which exceeded the assumed investment return of 7.25 percent. The investment returns were in excess

of the assumed investment return rate which is primarily responsible for the decrease in the years to amortize the unfunded liability by 1 year. The market value of the Trust's assets increased by about \$57.5 million dollars and the years to amortize the unfunded liability decreased to 16 years. The funding ratio at the end of fiscal year 2020 was 80 percent. The Trust's current amortization period for the unfunded actuarial accrued liability is within the goals of the Trust. The amortization period is below that required by GASB and the Texas State Pension Review Board. However, Trust management continues to strive to reduce the unfunded actuarial accrued liability and the resulting amortization period.

In order to improve the financial position of the Trust, the City of El Paso in consultation with the Board of Trustees created a second tier of benefits for those participants who were hired after August 31, 2011. At that time vesting and the amount of contributions were changed. Other changes were also made to the benefits of the second tier group of participants. Members of the second tier of benefits were not generally able to retire under the new provisions until August 2018. Please refer to the actuarial section of the CAFR regarding additional actuarial details.

This CAFR is prepared by the staff of the Board of Trustees who in concert with the Board of Trustees, as management, is responsible for the information contained in the CAFR. Trust management, its auditors, actuary and investment consultants have worked to prepare an accurate CAFR and their efforts in this regard are greatly appreciated. Information included in this CAFR is believed to be comprehensive and made based upon the best information available as of the date of completion. Much of the information necessarily related back to the end of the most recent fiscal year. Should you have any questions regarding the information in the CAFR please do not hesitate to contact me or any member of the staff.

Sincerely,

Robert Ash

**Executive Director/Board Secretary** 

### **Board of Trustees**

Robert C. Studer Chairman Employee Representative

Karl Rimkus Vice Chair Employee Representative

> Robert B. Ash Secretary Executive Director

Nick Costanzo Trustee Retiree – Mayoral Appointment

Diana Nunez Trustee Employee Representative

Mario Hernandez Trustee Employee Representative

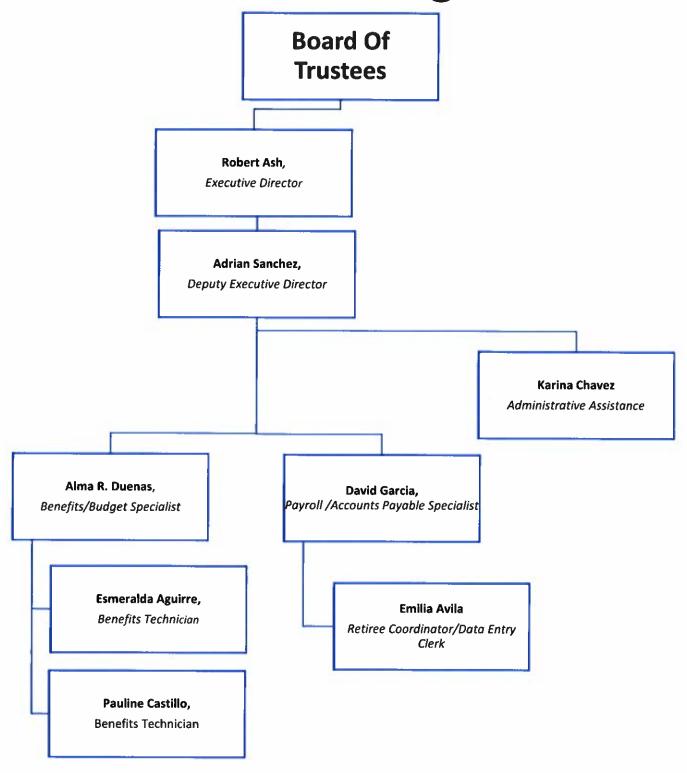
Tamara Gladkowski Trustee Mayoral Appointment

Matt Kerr Trustee Mayoral Appointment

Sam Morgan Trustee City Council Representative

Isabel Salcido
Trustee
City Council Representative

### Administrative Organization



A list of investment managers, schedule of management fees and broker commissions can be found in the Investment Section of this report.

### PROFESSIONAL SERVICE PROVIDERS

### **Actuary:**

• Buck Global, LLC

### **Auditors:**

• CARR, RIGGS & INGRAM CPAs and Advisors

### **Custodian:**

• BNY Mellon Asset Services

### **Legal Counsels:**

- Eduardo Miranda, General Counsel
  - Pat Gordon, Tax Counsel
     Gordon, Davis, Johnson, Shane P.C.

### **Investment Consultant:**

Callan LLC



### Government Finance Officers Association

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August 31, 2019

Christopher P. Morrill

Executive Director/CEO

FINANCIAL SECTION



(915) 532-8400 (915) 532-8405 (fax) CRIcpa.com



#### INDEPENDENT AUDITORS' REPORT

To the Board of Trustees
City of El Paso Employees Retirement Trust
El Paso, Texas

We have audited the accompanying financial statements of the City of El Paso Employees Retirement Trust (the "Fund"), a component unit of the City of El Paso, Texas (the "City"), which comprise the statements of fiduciary net position as of August 31, 2020 and 2019, and the statements of changes in fiduciary net position for the years then ended, and the related notes to the financial statements, which collectively comprise the Fund's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

### **Auditors' Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the entity's preparation and fair presentation of the financial statements 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the fiduciary net position of the Fund as of August 31, 2020 and 2019, and the changes in fiduciary net position for the years then ended in conformity with accounting principles generally accepted in the United States of America.

### **Emphasis of Matter**

### Reporting Entity

As discussed in Note 1, the financial statements of the Fund are intended to present the financial position and the changes in financial position of only the Fund. They do not purport to, and do not, present fairly the financial position of the City of El Paso, Texas, as of August 31, 2020 and 2019, the changes in its financial position for the years then ended in conformity in accordance with accounting principles generally accepted in the United States of America. Our opinions are not modified with respect to this matter.

#### Other Matters

### Required Supplementary Information

Accounting principles generally accepted in the United State of America require that the management's discussion and analysis on pages 11-13 and the GASB supplementary pension schedules on pages 50-54 be presented to supplement the basic financial statements. Such information, although not part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### Other Information

Our audit was conducted for the purposes of forming an opinion on the basic financial statements as a whole. The other supplementary information as listed in the table of contents is presented for purposes of additional analysis and are not a required part of the basic financial statements.

The other supplementary information as listed in the table of contents is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such 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 other supplementary information as listed in the table of contents is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Carr, Riggs & Ingram, LLC

Can Rigge & Ingram, L.L.C.

El Paso, Texas February 17, 2021

# City of El Paso Employees Retirement Trust (A Component of the City of El Paso, Texas) Management's Discussion and Analysis

The Management's Discussion and Analysis (MD&A) on the financial performance of City of El Paso Employees Retirement Trust (the "Fund") provides an overview of the Fund's financial activities for the fiscal year ended August 31, 2020. For more detailed information regarding the Fund's financial activities, the reader should also review the actual financial statements, including notes and supplementary schedules.

### **2020 FINANCIAL HIGHLIGHTS**

Net position held in trust for pension benefits (net position) increased during the fiscal year 2020 by \$71.4 million.

The major reason for the increase in net assets was due to the performance of the capital markets, which resulted in net investment gain of \$102.5 million. Employer and plan member contributions totaled \$41.4 million, a decrease of \$0.76 million from the previous fiscal year. The decrease in contributions was primarily due to a decrease in employee pay rates. The cash balances includes cash held by investment managers used for investments and cash at the fund's custodial bank used to pay for operation expenses.

Benefit payments made during fiscal year 2020 totaled \$66.6 million, an increase of \$4.3 million over the fiscal year 2019 mainly due to an increase in number of retirees and larger benefit payments to the new retirees.

### **2019 FINANCIAL HIGHLIGHTS**

Net position held in trust for pension benefits (net position) decreased during the fiscal year 2019 by \$13.3 million.

The major reason for the decrease in net assets was due to the performance of the capital markets, which resulted in net investment gain of \$12.8 million. Employer and plan member contributions totaled \$42.2 million, an increase of \$0.98 million over the previous fiscal year. The increase in contributions was primarily due to an increase in employee pay rates. The cash balances includes cash held by investment managers used for investments and cash at the fund's custodial bank used to pay for operation expenses.

Benefit payments made during fiscal year 2019 totaled \$62.3 million, an increase of \$4.2 million over the fiscal year 2018 mainly due to an increase in number of retirees and larger benefit payments to the new retirees.

### **FINANCIAL STATEMENTS**

The financial statements of the Fund include statements of fiduciary net position and changes in fiduciary net position available for benefits. The purpose of these statements is to present information about the Fund's present and future ability to pay benefits when they are due. These statements are presented using an economic resource measurement focus and the accrual basis of accounting.

## City of El Paso Employees Retirement Trust (A Component of the City of El Paso, Texas) Management's Discussion and Analysis

The financial statements also include notes that explain the history and purpose of the Fund, significant accounting policies, investment details, statutory disclosures and other required supplementary information regarding the financial position of the Fund.

#### SUMMARIZED FINANCIAL INFORMATION

The following table displays the total assets, liabilities and net position of the Fund:

| Condenser   | l Financial   | Information |
|-------------|---------------|-------------|
| Collactives | ı Fillalıcıdı | iniormation |

|              | Ye             | Year Ended August 31, |                |           |           |
|--------------|----------------|-----------------------|----------------|-----------|-----------|
|              | 2020           | 2019                  | 2018           | 2020-2019 | 2019-2018 |
| Assets       | \$ 879,694,980 | \$ 812,915,732        | \$ 825,795,487 | 8.21%     | -1.56%    |
| Liabilities  | 1,705,584      | 6,291,741             | 5,829,199      | -72.89%   | 7.93%     |
| Net position | \$ 877,989,396 | \$ 806,623,991        | \$ 819,966,288 | 8.85%     | -1.63%    |

The total net position increased by \$71,365,405 or 8.8%, during the fiscal year 2020 to \$877,989,396. The increase in net position is primarily a result of the fair value of investment assets increasing due to positive performance of capital markets during the current year. Total net position decreased by \$13,342,297, or 1.6%, during fiscal year 2019 to \$806,623,991. The decrease in net position was primarily a result of the fair value of investment assets decreasing due to negative performance of the capital markets during the year.

The following table displays the changes in plan net position of the Fund:

|                               | Υe            | Changes         |               |           |           |
|-------------------------------|---------------|-----------------|---------------|-----------|-----------|
|                               | 2020          | 2019            | 2018          | 2020-2019 | 2019-2018 |
| Contributions                 | \$ 41,410,781 | \$ 42,171,245   | \$ 41,192,201 | -1.80%    | 2.38%     |
| Net investment income         | 102,470,526   | 12,819,847      | 65,372,489    | 699.31%   | -80.39%   |
| Total additions               | 143,881,307   | 54,991,092      | 106,564,690   | 161.64%   | -48.40%   |
| Benefits paid to plan members | 66,555,726    | 62,251,632      | 58,094,939    | 6.91%     | 7.16%     |
| Refunds                       | 3,737,266     | 4,215,138       | 2,889,443     | -11.34%   | 45.88%    |
| Prepaid COLA payments         | 84,000        | 105,000         | 130,000       | -20.00%   | 0.00%     |
| Administrative expenses       | 2,138,910     | 1,761,619       | 2,036,643     | 21.42%    | -13.50%   |
| Total deductions              | 72,515,902    | 68,333,389      | 63,151,025    | 6.12%     | 8.21%     |
| Net increase (decrease)       |               |                 |               |           |           |
| in net position               | \$ 71,365,405 | \$ (13,342,297) | \$ 43,413,665 | -634.88%  | -130.73%  |

Contributions decreased during fiscal year 2020 primarily due to decreases in employee pay rates and increased in 2019 primarily due to increases in employee pay rates. Benefits paid increased during fiscal year 2020 due to an increase in the number of retirees and larger benefit payments to new retirees.

# City of El Paso Employees Retirement Trust (A Component of the City of El Paso, Texas) Management's Discussion and Analysis

Administrative expenses increased during fiscal year 2020 related to an increase in legal fees and other operating expenses. During fiscal year 2019, administrative expenses decreased due to a decrease in custodial fees, legal fees and other operating expenses.

### **FINANCIAL CONTACT**

Any questions regarding financial statements of the Fund should be directed to the Fund Administrator, 1039 Chelsea Street, El Paso, Texas 79903 or by telephoning (915) 212-0112

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**Basic Financial Statements** 

### City of El Paso Employees Retirement Trust (A Component of the City of El Paso, Texas) Statements of Fiduciary Net Position

| August 31,                              | 2020 |             |    | 2019        |  |
|---|------|-------------|----|-------------|--|
| Assets                                  |      |             |    |             |  |
| Cash and cash equivalents               | \$   | 10,646,860  | \$ | 17,959,516  |  |
| Receivables                             |      |             |    |             |  |
| Commission credits receivable           |      | 6,109       |    | 3,697       |  |
| Due from brokers for securites sold     |      | 1,876,024   |    | 980,616     |  |
| Employer contributions                  |      | 938,962     |    | 1,163,286   |  |
| Plan member contributions               |      | 598,024     |    | 740,828     |  |
| Accrued interest and dividends          |      | 170,007     |    | 928,171     |  |
| Total receivables                       |      | 3,589,126   |    | 3,816,598   |  |
| Prepaid insurance                       |      | 23,837      |    | 23,249      |  |
| Investments, at fair value              |      |             |    |             |  |
| U.S. government securities              |      | -           |    | 36,477,002  |  |
| Corporate bonds and notes               |      | 87,807      |    | 40,710,385  |  |
| Absolute return investments             |      | -           |    | 95,310,343  |  |
| Corporate stocks                        |      | 93,199,769  |    | 95,722,540  |  |
| Bank collective investment funds        |      | 266,196,098 |    | 186,724,608 |  |
| Commingled funds                        |      |             |    |             |  |
| Fixed income                            |      | 128,051,475 |    | 87,268,787  |  |
| Corporate stocks                        |      | 208,456,625 |    | 77,373,002  |  |
| Private real estate                     |      | 72,038,810  |    | 73,437,789  |  |
| Private equity investments              |      | 94,726,154  |    | 76,494,426  |  |
| Master limited partnership              |      | -           |    | 18,443,282  |  |
| Total investments, at fair value        |      | 862,756,738 |    | 787,962,164 |  |
| Capital assets                          |      |             |    |             |  |
| Capital assets not being depreciated    |      | 521,174     |    | 958,774     |  |
| Capital assets being depreciated        |      | 2,605,506   |    | 2,401,922   |  |
| Less accumulated depreciation           |      | (448,261)   |    | (206,491    |  |
| Total capitals assets                   |      | 2,678,419   |    | 3,154,205   |  |
| Total assets                            |      | 879,694,980 |    | 812,915,732 |  |
| iabilities                              |      |             |    |             |  |
| Due to brokers for securities purchased |      | 1,164,852   |    | 5,338,049   |  |
| Accrued expenses                        |      | 534,623     |    | 949,995     |  |
| Unearned revenue-commission credits     |      | 6,109       |    | 3,697       |  |
| Total liabilities                       |      | 1,705,584   |    | 6,291,741   |  |
| Net position - restricted for pensions  | \$   | 877,989,396 | \$ | 806,623,991 |  |

### City of El Paso Employees Retirement Trust (A Component of the City of El Paso, Texas) Statements of Changes in Fiduciary Net Position

| For the years ended August 31,                          | 2020              |    | 2019         |
|---|-------------------|----|--------------|
| Additions   |                   | -  |              |
| Contributions   |                   |    |              |
| Employer  | \$<br>25,296,642  | \$ | 26,424,696   |
| Plan members  | <br>16,114,139    |    | 15,746,549   |
| Total contributions                                     | 41,410,781        |    | 42,171,245   |
| Investment (loss) income                                |                   |    |              |
| Net appreciation in fair value of investments           | 99,563,115        |    | 7,981,580    |
| Interest  | 4,109,088         |    | 4,169,630    |
| Dividends   | 2,356,890         |    | 3,552,203    |
| Securities lending income                               | 11,184            |    | 37,424       |
| Investment advisor fees                                 | (3,589,807)       |    | (2,987,728)  |
| Gain on disposition of assets                           | 19,939            |    | -            |
| Miscellaneous income (expense)                          | 117               |    | 66,738       |
| Net investment income                                   | 102,470,526       |    | 12,819,847   |
| Total additions   | 143,881,307       |    | 54,991,092   |
| Deletions   |                   |    |              |
| Benefits paid to plan members                           | 66,555,726        |    | 62,251,632   |
| Refunds   | 3,737,266         |    | 4,215,138    |
| Prepaid COLA payments                                   | 84,000            |    | 105,000      |
| Administrative expenses                                 | 2,138,910         |    | 1,761,619    |
| Total deletions   | 72,515,902        |    | 68,333,389   |
| Net increase (decrease) in fiduciary net position       | 71,365,405        |    | (13,342,297) |
| Net position restricted for pensions, beginning of year | 806,623,991       |    | 819,966,288  |
| Net position restricted for pensions, end of year       | \$<br>877,989,396 | \$ | 806,623,991  |

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#### NOTE 1: DESCRIPTION OF THE PLAN

The City of El Paso Employees Retirement Trust ("Fund" or "Plan") is a single-employer Public Employee Retirement System ("PERS") defined benefit plan administered by the Board of Trustees ("Board") of the Fund and was established in accordance with authority granted by Chapter 2.64 of the *El Paso City Code*. The Fund is a component unit (fiduciary find type) of the City of El Paso, Texas ("City").

### General

The designated purpose of the Fund is to provide retirement, death and disability benefits to participants or their beneficiaries. The Fund is administered by the Board of Directors, which is comprised of two citizens, who are not officers of employees of the City, nominated by the mayor and approved by city council, four elected City employees, a retiree and two district representatives as designated by city council. The Board contracts with an independent pension custodian, investment managers, and investment consultant, and actuary and an attorney to assist in managing the Fund.

### **Eligibility**

Substantially all full-time employees of the City are eligible to participate in the Plan, except for uniformed firefighters and police officers who are covered under separate plans. Nonemployer contributions are limited to participating employees of the Fund.

The Fund's membership was as follows at August 31:

|  | 2020  | 2019  |
|--|-------|-------|
| Inactive plan members (or their beneficiaries) |       | _     |
| currently receiving benefits                   | 3,457 | 3,396 |
| Inactive plan members entitled to but not yet  |       |       |
| receiving benefits                             | 111   | 195   |
| Active plan members                            | 4,290 | 4,452 |
| Total plan members                             | 7,858 | 8,043 |

### **Contributions**

Through August 31, 2020 and 2019, the City is the only contributing employer. The Fund pays direct administrative costs. The City provides indirect administrative support such as IT services. The Fund reimburses the City for various costs of processing pension checks, such as postage and supplies.

Contribution rates for the Fund are based upon local statutes as enacted by the El Paso City Council and are note actuarially determined. However, each time a new actuarial valuation is performed, contribution requirements are compared to the actuarially determined amount necessary to fund service costs and amortize the unfunded actuarial liability (using entry-age-normal cost method) over 30 years. As of the most recent actuarial valuation, the contribution rate was 23.00% of annual covered payroll.

**NOTE 1: DESCRIPTION OF THE PLAN (Continued)** 

Contributions were made as follows:

|                                   | Employer Contributions Employee Contributions |                                      | Total         |   |               |                                      |
|-----------------------------------|---|--------------------------------------|---------------|---|---------------|--------------------------------------|
| For the Years<br>Ended August 31, | Amount  | Stated Percentage of Covered Payroll | Amount        | Stated<br>Percentage of<br>Covered<br>Payroll | Amount        | Stated Percentage of Covered Payroll |
| 2020                              | \$ 25,296,642                                 | 14.05%                               | \$ 16,114,139 | 8.95%   | \$ 41,410,781 | 23.00%                               |
| 2019                              | 26,424,696                                    | 14.05%                               | 15,746,549    | 8.95%   | 42,171,245    | 23.00%                               |
| 2018                              | 25,651,488                                    | 14.05%                               | 15,540,713    | 8.95%   | 41,192,201    | 23.00%                               |

The Fund is not required to maintain any legally required reserves.

### Vesting

Participation is mandatory for classified employees (except permanent part-time employees). For nonclassified employees, participation is mandatory for employees hired after July 1997. Classified employees include all persons who are permanent, full-time employees and are not otherwise excluded from the Fund.

Members who were first participants prior to September 1, 2011, accrue benefits based on Tier I provisions as follows:

Participants who leave the Plan before completion of five years of service receive a refund of their contributions. Participants leaving the Plan with more than five years by less than 10 years of service may receive a refund of the contributions plus interest at 5.5% compounded annually.

Participants become fully vested after reaching 40 years of age and 10 years of service or 45 years of age and 7 years of service. Normal retirement is the earlier of: (i) 55 years of age with 10 years of service, (ii) 60 years of age with 7 years of service or (iii) 30 years of service, regardless of age. Participants who have met the minimum vesting requirements may retire, but defer receiving pension payments until they reach normal retirement age. Alternatively, such vested participants may elect an early retirement, which will provide an actuarially reduced pension benefit upon termination. Persons retiring and eligible to receive benefits receive monthly pension payments in the amount of 2.5% of average monthly gross earnings received by the employee during the three years immediately prior to retirement, or 2.5% of the average monthly base salary received by the employee during the year immediately prior to retirement, or 2.5% of the monthly base salary pay for the month immediately prior to retirement, whichever is greater, multiplied by the number of completed years of service, plus .2083 of 1% of such average for each additional completed or fractional part of a month of service.

### **NOTE 1: DESCRIPTION OF THE PLAN (Continued)**

Members who were first participants on or after September 1, 2011, accrue benefits based on Tier II provisions as follows:

Participants who leave the Plan before completion of seven years of service receive a refund of their contributions. Participants leaving the Plan with more than seven years but less than 10 years of service may receive a refund of their contributions plus interest at 3% compounded annually.

Participants become fully vested after reaching 45 years of age and seven years of service. Normal retirement is the earlier of: (i) 60 years of age with 7 years of service, (ii) 35 years of service, regardless of age. Participants who have met the minimum vesting requirements may retire, but defer receiving pension payments until they reach normal retirement age. Alternatively, such vested participants may elect an early retirement, which will provide an actuarially reduced pension benefit upon termination. Persons retiring and eligible to receive benefits receive monthly pension payments in the amount of 2.25% of average monthly gross earnings received by the employee during the three years immediately prior to retirement, multiplied by the number of completed years of service, plus .1875 of 1% of such average for each additional completed or fractional part of a month of service, limited to 90% of the 3 year average final pay.

A pension benefit is available to surviving spouses and dependents. The Plan includes no automatic increase in retirement benefits. However, the Board, at its discretion after consideration of a recent actuarial review of the funding status, may provide ad-hoc costs of living or other increases in retirement benefits.

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

### **Basis of Accounting**

The accounting policies of the Fund have been established to conform to generally accepted accounting principles for state and local governments as promulgated by authoritative pronouncements issued by the Governmental Accounting Standards Board. The Fund is accounted for on an economic resources measurement focus using the accrual basis of accounting.

### Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the Fund's management to make estimate and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities and the actuarial valuation of the Fund's benefits at the date of the financial statements, and the reported changes in fiduciary net position during the reporting period. Actual results may differ from those estimates.

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

### Valuation of Investments

Investments are stated at fair value in the accompanying statements of fiduciary net position. The fair value of marketable investments, including U.S government securities, corporate bonds and stocks, is determined by the latest bid price or by the closing exchange price at statements of fiduciary net position dates. The fair value of investment in bank collective investment, commingled funds, real estate investment funds and private equity limited partnerships are determined by the investment managers based on fair value of the underlying securities in the funds. In general, the fair value of the underlying securities held in real estate investment funds are based upon property appraisal reports prepared by independent real estate appraisers (members of the Appraisal Institute or an equivalent organization) within a reasonable amount of time following acquisition of the real estate and no less frequently than annually thereafter. In general, the fair value of the underlying securities held in private equity limited partnerships are based on GASB Statement No. 72, Fair Value Measurement, and limited partnership financial statements are audited by independent certified public accountants. Bank collective investment funds are governed by Section 9.18 of Regulation 9 issued by the Office of Comptroller of the Currency and by the other applicable regulations as defined by the Mellon Bank, N.A. Employee Benefit Collective Investment Fund Plan.

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 reflected in the accompanying statements of changes in fiduciary net position represents gains or losses realized during the year plus or minus the change in the net unrealized gains or losses on investments. The change in net unrealized gains or losses on investments represents the change in the difference between the cost and fair value of investments at the beginning versus the end of the fiscal year.

#### Receivables

All receivables are reported at their gross value. In the statement of fiduciary net position, employer and employee contributions are recorded based on amounts earned by the employees through August 31, 2020 and 2019. Employer and employee contributions are considered to be 100% collectible.

#### **Revenue and Expense Recognition**

Plan member and employer contributions are recognized (additions) in the period in which the plan member services are performed. Benefits and refunds are recognized when paid in accordance with the terms of the Plan. Expenses (deductions) are recognized as incurred.

### **NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

### Revenue and Expense Recognition (Continued)

The Fund's brokers accumulate commission rebates that are restricted for the use by the Fund under agreements with brokers for capital expenditures, research and development and investment-related expenditures. Proposed expenditures of these funds go before the Board for approval. Brokers provide the Fund detailed statements on commission rebates with credits earned and requested payments. Knowing that direct brokerage commission rebates are available, investment managers use these brokers as directed by the Fund's *Investment Rules and Regulations*. The available credits are reported as unearned revenue until such time as qualifying expenditures are made, in which the use of the credits is reported as a reduction in the appropriate expense categories in the accompanying statements of changes in fiduciary net position.

### **Property and Equipment**

GASB standards require that all capital assets be recorded and depreciated in the government-wide financial statements.

Capital assets are defined as assets with an initial cost of \$5,000 or more and an estimated useful life greater than one year. Capital assets are recorded at cost, if purchased or constructed, or estimated historical cost. Donated capital assets are recorded at acquisition value at the date of donation.

Major outlays for capital assets and improvements are capitalized as the projects are constructed. The cost of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized. Major improvements are capitalized and depreciated over the estimated remaining useful lives of the related capital assets. Capital assets are depreciated or amortized using the straight-line method and the following estimated useful lives:

Building and improvements 25 to 50 years
Furniture and equipment 5 to 12 years
Software 5 years

When capital assets are retired from service or otherwise disposed of, any gain or loss on disposal of assets is recognized.

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

### **Securities Lending Transactions**

The Fund enters into securities lending transactions with broker/dealers for which fees are paid to the Fund and are recognized as revenue during the periods in which they were loaned. The Board may legally and contractually authorize the use of the Fund's securities for lending transactions. The securities involved in the lending transactions continue to be recorded at fair value in the accompanying financial statements. Parameters are established by the Fund's investment guidelines for securities lending transactions. These guidelines require that all securities lending occur with specified broker/dealers and that securities lending transactions be collateralized using U.S. issuer securities at 102% and non-U.S. issuer securities at 105% of the fair value of the securities loaned. U.S. issued securities used as collateral are marked to the market on a daily basis to evaluate whether the collateralization requirements of the fair value of investments is always maintained. The Fund may not pledge or sell the collateral securities except on default of the borrower and therefore not recorded as assets in the accompanying financial statements. Because of this, the Fund administration believes there is some minimal credit risk associated with securities lending transactions. There is no loss indemnification provided to the Fund by the investment managers to broker/dealers.

#### Due to Brokers

The liability for due to brokers for securities purchased consist of unpaid amount for security purchases.

#### Accrued expenses

Accrued expenses are comprised of unpaid investment advisor fees, the payroll expenditures based of amounts earned by the employees through August 31, 2019, along with applicable Social Security Taxes and Medicare payable.

### Risks and Uncertainties

The Plan invests in various investment securities. Investment securities, in general, are exposed to various risks, such as interest rate, credit and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in value of investment securities will occur in the near term and that these changes could materially affect amounts reported in the Plan's financial statements.

#### **Subsequent Events**

Management has evaluated subsequent events through the date that the financial statements were available to be issued, February 17, 2021, and determined there were no events that occurred that require disclosure.

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

### **Recently Issued and Implemented Accounting Pronouncements**

The Fund has implemented GASB issued Statement No. 95, Postponement of the Effective Dates of Certain Authoritative Guidance which became effective immediately upon issuance by GASB in May 2020. This Statement provided temporary relief to governments and other stakeholders in light of the COVID-19 pandemic by postponing the effective dates of Statements No. 84, 89, 90, 91, 92, and 93 by twelve months and Statement No. 87 by eighteen months.

The Governmental Accounting Standards Board has issued statements that will become effective in future years. These statements are as follows:

In January 2017, the GASB issued Statement No. 84, *Fiduciary Activities*. This Statement seek to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. GASB 84 will be effective for the fiscal years beginning after December 15, 2019. (This new effective date reflects the immediate implementation of GASB Statement No. 95.)

In June 2017, the GASB issued Statement No. 87, Leases. The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities. The requirements of this Statement are effective for reporting periods beginning after June 15, 2021. (This new effective date reflects the immediate implementation of GASB Statement No. 95.)

In June 2018, the GASB issued Statement No. 89, Accounting for Interest Cost Incurred Before the End of a Construction Period. The objectives of this Statement are (1) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simplify accounting for interest cost incurred before the end of a construction period. This Statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. The requirements of this Statement are effective for reporting periods beginning after December 15, 2020. (This new effective date reflects the immediate implementation of GASB Statement No. 95.)

### **NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

### Recently Issued and Implemented Accounting Pronouncements (Continued)

In August 2018, the GASB issued Statement No. 90, Majority Equity Interests – An Amendment of GASB Statements No. 14 and No. 61. The primary objectives of this Statement are to improve the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. It defines a majority equity interest and specifies that a majority equity interest in a legally separate organization should be reported as an investment if a government's holding of the equity interest meets the definition of an investment. A majority equity interest that meets the definition of an investment should be measured using the equity method, unless it is held by a special-purpose government engaged only in fiduciary activities, a fiduciary fund, or an endowment (including permanent and term endowments) or permanent fund. Those governments and funds should measure the majority equity interest at fair value. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019. The requirements should be applied retroactively, except for the provisions related to (1) reporting a majority equity interest in a component unit and (2) reporting a component unit if the government acquires a 100 percent equity interest. Those provisions should be applied on a prospective basis. (This new effective date reflects the immediate implementation of GASB Statement No. 95.)

In May 2019, the GASB issued Statement No. 91, Conduit Debt Obligations. The primary objectives of this statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improving required note disclosures. The requirements of this Statement are effective for reporting periods beginning after December 15, 2021. (This new effective date reflects the immediate implementation of GASB Statement No. 95.)

In January 2020, GASB Statement No. 92, *Omnibus 2020*, was issued. The requirements of this Statement will enhance comparability in the application of accounting and financial reporting requirements and will improve the consistency of authoritative literature. More comparable reporting will improve the usefulness of information for users of state and local government financial statements. The requirements of this statement are effective periods beginning after June 15, 2021. Earlier application is encouraged and is permitted by topic. (This new effective date reflects the immediate implementation of GASB Statement No. 95.)

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

### Recently Issued and Implemented Accounting Pronouncements (Continued)

In March 2020, GASB issued Statement No. 93, Replacement of Interbank Offered Rates. The exceptions to the existing provisions for hedge accounting termination and lease modifications in this Statement will reduce the cost of the accounting and financial reporting ramifications of replacing IBORs with other reference rates. The reliability and relevance of reported information will be maintained by requiring that agreements that effectively maintain an existing hedging arrangement continue to be accounted for in the same manner as before the replacement of a reference rate. As a result, this Statement will preserve the consistency and comparability of reporting hedging derivative instruments and leases after governments amend or replace agreements to replace an IBOR. The requirements of this Statement are effective for reporting periods beginning after June 15, 2021. (This new effective date reflects the immediate implementation of GASB Statement No. 95.)

In March of 2020, GASB issued Statement No. 94, Public-Private and Public-Public Partnerships and Availability Payment Arrangements. The requirements of this Statement will improve financial reporting by establishing the definitions of PPPs and APAs and providing uniform guidance on accounting and financial reporting for transactions that meet those definitions. That uniform guidance will provide more relevant and reliable information for financial statement users and create greater consistency in practice. This Statement will enhance the decision usefulness of a government's financial statements by requiring governments to report assets and liabilities related to PPPs consistently and disclose important information about PPP transactions. The required disclosures will allow users to understand the scale and important aspects of a government's PPPs and evaluate a government's future obligations and assets resulting from PPPs. The requirements of this Statement are effective for reporting periods beginning after June 15, 2022.

In May 2020, GASB issued Statement No. 96, Subscription-Based Information Technology Arrangements. This Statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, Leases, as amended. The requirements of this Statement are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter.

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

### Recently Issued and Implemented Accounting Pronouncements (Continued)

In June 2020, GASB issued Statement No. 97, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans — An Amendment of GASB Statement No. 14 and No. 84, and Supersession of GASB Statement No. 32. The primary objectives of this Statement are to (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans. The requirement of this Statement are effective for fiscal years beginning after June 15, 2021.

The Fund is evaluating the requirements of the above statements and the impact on reporting.

### NOTE 3: DEPOSITS, CASH EQUIVALENTS, INVESTMENTS AND SECURITY LENDING

The Fund's cash equivalents and investments are managed by various investment managers who have discretionary authority over the assets managed by them, within the investment guidelines established by the Board, under contracts with the Fund. The cash equivalents and investments are held by the Fund's custodian in the Fund's name. The cash equivalents and investments are uninsured and generally consist of short-term securities, U.S. and foreign government securities, domestic and foreign corporate debt and equity securities, real estate trusts and financial derivatives. Certain investment managers have invested in certain bank collective investment funds, which invest primarily in U.S. corporate stocks and government bonds. The bank collective funds may also invest in foreign exchange contracts, stock index futures and temporary collective investment funds and may enter into collateralized securities lending transactions. Certain investment managers also invest in private equity limited partnerships.

Through adherence to the Fund's Investment Rules and Regulations, management attempts to limit or mitigate certain risks. Certain of these requirements are listed below:

 Large Cap Index Equity Managers – Investment is passively managed and is made using commingled funds. As such, the investment guidelines are governed by the fund's prospectus. Permissible investments at S&P 500 Index commingled funds or exchange-traded funds ("ETFs").

### NOTE 3: DEPOSITS, CASH EQUIVALENTS, INVESTMENTS AND SECURITY LENDING (Continued)

- Large Cap Dynamic Managers Investment is made using commingled funds. As such, the
  investment guidelines are governed by the fund's prospectus. The portfolio will actively allocate
  assets across the equity, fixed income and cash markets of the U.S. The assets of the portfolio may
  be invested in securities, derivatives and a combination of other collective funds. Long and short
  positions in financial futures, options on financial futures, index options, exchange-traded options
  and over-the-counter options, may be used.
- Small/Mid Cap Equity Managers Under current policies, the portfolio will invest primarily in equity and equity-related securities of issuers that are located in the United States with market capitalizations greater than \$500 million and under \$15 billion; the market capitalization of certain securities may be less than or greater than this range at times. The portfolio may invest in publicly traded stocks of U.S. corporations, American depositary receipts ("ADRs"), publicly traded stocks of foreign corporations listed on U.S. stock exchanges, Exchange Traded Funds ("ETFs") and short-term investments, money market instruments or equivalent. The maximum position size in any one company will be 5% of the portfolio value at the time of purchase and shall not exceed a maximum appreciated position size of 8% of the portfolio value for the year ended August 31, 2020 and 2019. Leverage, short sales and buying and selling on margin are not permitted.
- All Cap Equity Managers Under current policies for the year ended August 31, 2020 and 2019, the
  portfolio will invest primarily in equity and equity-related securities of issuers that are located in the
  United States with market capitalizations that span the broad equity market in concentrated
  manner, generally with 20-80 holdings. The portfolio may invest in publicly traded stocks of U.S.
  corporations, ADRs, publicly traded stocks of foreign corporations, ETFs and short-term investments,
  money market instruments or equivalent. Leverage, short sales and buying and selling on margin are
  not permitted.
- International Equity-Developed Country Index Managers Investment passively managed is made using commingled funds. As such, the investment guidelines are governed by the fund's prospectus.
   Permissible investments are MSCI EAFE Index commingled funds or ETFs.
- International Equity-All Country Managers Investment is made using commingled funds. As such, the investment guidelines are governed by the fund's prospectus. The portfolio will invest primarily in equity-related securities of issuers that are located in, or that do significant business in countries other than the United States, including emerging market countries. The portfolio will invest in securities denominated in the currencies of a variety of countries, including emerging market countries. For the year ended August 31, 2020 and 2019, the maximum position size will be 6% in any one company. The maximum position size will be 35% in any one country. The maximum emerging markets weight is the MSCI ACWI ex-US IMI Index weight plus 15%.

### NOTE 3: DEPOSITS, CASH EQUIVALENTS, INVESTMENTS AND SECURITY LENDING (Continued)

- International Equity-Emerging Markets Managers Investment is made with commingled funds. As such, the investment guidelines are governed by the fund's prospectus. For the year ended August 31, 2020 and 2019, the portfolio will invest in equity and equity-related securities of at least 80% of its assets in issuers that are located in, or that do significant business in emerging market countries. The portfolio will invest in securities denominated in the currencies of a variety of countries, including emerging market countries. The maximum position size will be 6% in any one company. The maximum position size will be 20% in any one county.
- International Equity-All County Small Cap Managers Investment is made using commingled funds. As such, the investment guidelines are governed by the fund's prospectus. For the year ended August 31, 2020 and 2019, the portfolio will invest primarily in equity and equity-related securities of issuers that are located in, or that do significant business in countries other than the United States, including emerging market countries. The portfolio will invest in securities denominated in the currencies of a variety of countries, including emerging market countries. The maximum position size will be 6% in any one company. The maximum position size will be 35% in any one country. The maximum emerging markets weight is the MSCI ACWI ex-US Small Cap Index weight plus 15%.
- Fixed Income Core Index Managers Investments are passively managed and are made using commingled funds. As such, the investment guidelines are governed by the fund's prospectus. Permissible investments are Barclays Capital Aggregate Index commingled funds or ETFs.
- Fixed Income Core Plus Managers Under current policies for the year ended August 31, 2020 and 2019, except for U.S. Treasury, its agencies, agency MBS and approved derivative products, the fixed income account shall not contain more than 5% of any issuer. The account will not invest more than 15% in cash and cash equivalents and will not invest in equity securities, with the exception of preferred and convertible preferred securities, in which no more than 10% will be invested. The account may invest up to 15% in illiquid securities. The account may invest up to 35% in non-investment grade bonds; defined as bonds that are rated non-investment grade by two of the three major ratings agencies. The dollar weighted credit quality of the account will generally be AA or less, with a minimum dollar weighted-average quality of BBB-. The effective duration of the account should range between +25%/-40% of the benchmark's duration. The account will not employ leverage.
- Fixed Income Opportunistic Managers For the year ended August 31, 2019, under normal market conditions, the fund may invest up to 50% in bonds that are rated below investment grade (below BBB-/Baa3) by the various credit rating agencies or securities that are not rated. In addition, the fund may leverage its capital. In normal market conditions, the manager may borrow up to 35% of the fund for investment purposes. If the investment manager believes market conditions are unfavorable to participants, the manager may invest up to 100% of the fund in U.S. or non-U.S. currency denominated short-term investments, including cash or cash equivalents. No fixed income opportunistic managers were used for the year ended August 31, 2020.

### NOTE 3: DEPOSITS, CASH EQUIVALENTS, INVESTMENTS AND SECURITY LENDING (Continued)

- Real Estate Managers For the year ended August 31, 2020 and 2019, real estate investments will be diversified to the extent possible by geographic location and property type. For real estate investment trusts ("REITs"), managers cannot invest in undeveloped, non-income producing property, cannot invest in funds where leverage is intended to exceed 30% of the fair value of the fund and cannot invest in non-U.S. real estate. For private real estate investments, managers should diversify the portfolio by property type and by various geographic regions of the U.S. Leverage is limited to no more than 30% of the fund. The quarterly standard deviation of returns for REITs and private real estate should be no greater than 150% of their respective benchmark indices.
- Private Equity Managers As private equity fund-of-funds vehicles are commingled, closed-end, finite-life limited liability entities; the investment guidelines will be determined by the fund-of-funds legal documentation. The pooled/fund-of-funds vehicle should not represent more than 20% of the total fair value of the pooled/fund-of-fund. It is also preferred that this holds true for any other investor in the pooled/fund-of-funds. The manager of the fund-of-funds vehicle shall be a bank or a registered advisor under the *Investment Advisors Act of 1940*. If fund-of-funds provides the option of receiving distributions in cash or securities, the trust will opt to receive cash.
- Master Limited Partnerships Investment objective is to achieve long-term growth of capital and out-perform the S&P MLP Index. Management of the portfolio will seek to achieve the investment objective through investments primarily in master limited partnerships ("MLPs") and energy-related C-corporations. For the year ended August 31, 2019, security and sector selection, portfolio structure and timing of purchases and sales are delegated to the manager of the portfolio, subject to these guidelines: the portfolio will hold approximately 20-30 securities, no single security will exceed the greater of 10% of the portfolio's fair value, or 120% of the security's weight within the benchmark, cash and cash equivalents will be no more than 10% of the portfolio's assets. Authorized investments include MLPs, securities of energy-related C-corporations and limited liability energy companies that trade on United States stock exchanges, as well as initial public offerings of these investments. No master limited partnerships were held at August 31, 2020.
- Absolute Return For the year ended August 31, 2019, investment is made using commingled funds. As such, the investment guidelines are governed by the fund's prospectus. The assets may be invested in common stock, ADRs, global depositary receipts ("GDRs"), preferred stock, ETFs, participation notes, fixed income securities, futures, options, real estate (tradable securities), commodities (tradable securities) and cash and cash equivalents. Currency exposures may be obtained through currency spot, forward and swap contracts. No absolute returns were held at August 31, 2020.

### NOTE 3: DEPOSITS, CASH EQUIVALENTS, INVESTMENTS AND SECURITY LENDING (Continued)

The following was the Board's adopted asset allocation policy as of August 31, 2020:

| Asset Class          | Target Allocation |  |  |
|----------------------|-------------------|--|--|
| Domestic equity      | 31%               |  |  |
| International equity | 21%               |  |  |
| Fixed income         | 24%               |  |  |
| Real estate          | 10%               |  |  |
| Private equity       | 13%               |  |  |
| Cash                 | 1%                |  |  |
|                      | 100%              |  |  |

The preceding target allocation was amended in 2019. This was done to reflect a reduction in the previous allocation to master limited partnerships and absolute return and to increase the allocation to domestic equity, international equity, fixed income, and private equity. The previous target allocation was 24% domestic equity. 16% international equity, 19% fixed income, 10% real estate, 5% master limited partnerships, 10% private equity, and 15% absolute return.

### **Deposits**

Custodial credit risk is the risk that in the event of a bank failure, a government's deposits may not be returned to it. The Fund's investment policy does not specifically address custodial credit risk for deposits. As of August 31, 2020 and 2019, the Fund holds no deposits.

#### Investments

Interest rate risk is the risk that the fair value of securities will fall due to changes in market interest rates. The Fund's policy is to minimize interest rate risk by structuring the investment portfolio so that the duration securities are held and the coupon rates of such are appropriately diversified.

#### NOTE 3: DEPOSITS, CASH EQUIVALENTS, INVESTMENTS AND SECURITY LENDING (Continued)

As of August 31, 2020 and 2019, the Fund had the following investments subject to interest rate risk:

|                                       | 202            | 0  | 2019           | 9  |
|---------------------------------------|----------------|--|----------------|--|
| Investment Type                       | Fair Value     | Weighted-<br>Average<br>Maturity<br>(In Years) | Fair Value     | Weighted-<br>Average<br>Maturity<br>(In Years) |
| Cash equivalents (money market funds) | \$ 10,646,860  | 0.08   | \$ 17,892,996  | 0.33   |
| Government fixed income               | -              | -  | 33,726,363     | 23.14  |
| Corporate bonds and notes             | 87,807         | 4.57   | 42,318,711     | 6.83   |
| Bank collective investment funds      | 89,826,357     | -  | 35,936,062     | 12.97  |
| Commingled funds                      | 38,225,118     | -  | 51,332,725     | 2.63   |
| Total                                 | \$ 138,786,142 |  | \$ 181,206,857 |  |
| Portfolio weighted-average maturity   | 50             | 0.01   |                | 9.25   |

Credit risk is the risk that the issuer or other counterparty to an investment will not fulfill its obligations. Nationally-recognized statistical rating organizations assign ratings to measure credit risks. These rating agencies assess a firm's or government's willingness and ability to repay its debt obligations based on many factors.

The Fund employs one core bond manager that primarily invests in U.S. fixed income and non-U.S. fixed income securities. The Fund also invests in two commingled funds, one passive core fixed income index fund and one opportunistic fixed income fund. The investment management agreement between the Fund and its core bond manager contains specific guidelines that identify permitted fixed income investments.

For the year ended August 31, 2019 permitted securities and derivatives of the Fund's opportunistic income fund include fixed and floating-rate debt securities and debt obligations of governments and government-related or corporate issuers worldwide; foreign currencies or securities linked to assets or currencies of any nation; and derivatives on any of the previously mentioned securities. Of the total net assets in the opportunistic fixed income fund, 50% may be invested in bonds that are rated below investment grade (below BBB-) or securities that are not rated.

For the year ended August 31, 2020 and 2019 the Fund's investment policy indicates that the fixed income core plus manager may invest up to 35% of net assets in non-investment grade bonds, at time of purchase. The fixed income core plus portfolio obligations will generally have a dollar weighted average credit quality of generally AA or less, with a minimum dollar weighted average credit quality of BBB-.

#### NOTE 3: DEPOSITS, CASH EQUIVALENTS, INVESTMENTS AND SECURITY LENDING (Continued)

The following table identifies the credit quality of the Fund's fixed income strategies based on portfolio holdings as of August 31, 2020 and 2019:

August 31, 2020 **Commercial** Mortgaged-Collateralized Government & **S&P Quality Total Asset-Backed** Backed Mortgage **Corporates** Agency Securities Rating **Fair Value Securities Obligations** Obligations (b) (a) A+ 89,826,357 \$ \$ \$ \$ 89,826,357 BBB 87,807 87,807 NR 38,225,118 38,225,118 **Totals** \$ 128,139,282 \$ \$ - \$ - \$ 38,312,925 \$ 89,826,357

<sup>(</sup>a) Corporate Bonds might include convertible preferred stocks and convertible bonds.

<sup>(</sup>b) Includes international and municipal holdings.

NOTE 3: DEPOSITS, CASH EQUIVALENTS, INVESTMENTS AND SECURITY LENDING (Continued)

|                        |                     | _                          | Α  | ugust 31, 2019                                   | •  |   |    |                   |   |
|------------------------|---------------------|----------------------------|----|--|----|---|----|-------------------|---|
| S&P Quality<br>Rating  | Total<br>Fair Value | Asset-Backed<br>Securities |    | Commercial<br>Mortgaged-<br>Backed<br>Securities |    | Collateralized<br>Mortgage<br>Obligations | ı  | Corporates<br>(a) | overnment &<br>Agency<br>bligations (b) |
| U.S. Treasuries        | \$<br>-,            | \$ -                       | \$ | -  | \$ | •   | \$ | •                 | \$<br>15,226,913                        |
| <b>GNMA Securities</b> | 3,378,978           | -                          |    | -  |    | -   |    | -                 | 3,378,978                               |
| AAA                    | 1,102,322           | -                          |    | 476,552  |    | 448,323                                   |    | 177,447           | -                                       |
| AA+                    | 18,985,759          | -                          |    | -  |    | 202,549                                   |    | 526,309           | 18,256,901                              |
| AA                     | -                   | -                          |    | -  |    | -   |    | -                 |   |
| AA-                    | 62,083              | 62,083                     |    | -  |    | -   |    | -                 |   |
| A+                     | 52,664,437          | -                          |    | -  |    | -   |    | 1,331,712         | 51,332,725                              |
| Α                      | 579,828             | 103,217                    |    | -  |    | -   |    | 476,611           |   |
| A-                     | 39,355,335          | -                          |    | -  |    | -   |    | 39,355,335        | 2                                       |
| BBB+                   | 2,851,034           | 82,301                     |    | -  |    | -   |    | 2,768,733         | 2                                       |
| BBB                    | 9,108,833           | 363,858                    |    | -  |    | -   |    | 8,744,975         |   |
| BBB-                   | 11,547,784          |                            |    | -  |    | -   |    | 11,547,784        | _                                       |
| BB+                    | 1,669,125           | -                          |    | -  |    | _   |    | 1,669,125         | -                                       |
| ВВ                     | 4,252,339           | -                          |    | -  |    | •   |    | 4,252,339         | -                                       |
| BB-                    | 447,014             | -                          |    | -  |    | -   |    | 447,014           |   |
| B+                     | 987,722             | -                          |    | -  |    | -   |    | 987,722           |   |
| В                      | 475,293             | -                          |    | -  |    | -   |    | 475,293           | 2                                       |
| B-                     | 303,525             | -                          |    | -  |    | -   |    | 303,525           | 2                                       |
| CCC                    | -                   | -                          |    | -  |    | -   |    | -                 |   |
| CCC-                   | -                   | -                          |    | -  |    | -   |    |                   |   |
| D                      | -                   | -                          |    | -  |    | -   |    | -                 |   |
| NR                     | <br>1,457,850       | <u>-</u>                   |    |  |    | 480,628                                   |    | 977,222           |   |
| Totals                 | \$<br>164,456,174   | \$ 611,459                 | \$ | 476,552  | \$ | 1,131,500                                 | \$ | 74,041,146        | \$<br>88,195,517                        |

<sup>(</sup>a) Corporate Bonds might include convertible preferred stocks and convertible bonds.

At August 31, 2020 and 2019, the Fund held various bond instruments in the aggregate fair value of \$128,139,282 and \$164,456,174, respectively. Fixed income core plus portfolios held bond instruments with ratings of BBB or better by Standard & Poor's. Approximately 30% of the portfolio was of non-investment grade bonds as of August 31, 2020.

Concentration of credit risk is the risk of loss attributed to the magnitude of the Fund's investment in a single issuer. The Fund's investment policy does not allow for the investment portfolio to hold more than 10% in any one company. The following table represents the fair value of investments that represents 5% or more of the Fund's net position at August 31, 2020 and 2019.

These investments were in bank collective investment and commingled funds, which consist of diversified portfolios of investments as described above, and none of these investments consist of any one company holding 5% or more of the total investment.

<sup>(</sup>b) Includes international and municipal holdings.

NOTE 3: DEPOSITS, CASH EQUIVALENTS, INVESTMENTS AND SECURITY LENDING (Continued)

|   | Shares/<br>Par Value | Fair Value    |
|---|----------------------|---------------|
| August 31, 2020                               | Fai Value            | rair value    |
| EB MCM Daily Valued International             |                      |               |
| Specialized Investment Fund                   |                      |               |
| Mellon Capital Management Corporation         | 169,812              | \$ 81,873,837 |
| EB MCM Daily Valued Stock Index Fund          | ,                    | *,            |
| Mellon Capital Management Corporation         | 20,345               | 106,356,891   |
| EB MCM Daily Valued Dynamic U.S Equity Fund   | <b>,</b>             |               |
| Mellon Capital Management Corporation         | 182,992              | 77,965,370    |
| EB MCM Daily Valued Aggregate Bond Index Fund | •                    | ,,,,,,,,      |
| Mellon Capital Management Corporation         | 151,434,773          | 89,826,357    |
| Blackrock Total Return Bond Fund              | , ,                  | ,,            |
| Blackrock Capital Management                  | 4,156,651            | 49,876,655    |
| Wellington Fund                               | , ,                  | , ,           |
| Wellington Capital Management                 | 3,638,213            | 49,334,168    |
| August 31, 2019                               |                      |               |
| EB MCM Daily Valued International             |                      |               |
| Specialized Investment Fund                   |                      |               |
| Mellon Capital Management Corporation         | 122,305              | \$ 55,322,892 |
| EB MCM Daily Valued Stock Index Fund          | •                    |               |
| Mellon Capital Management Corporation         | 17,535               | 75,160,647    |
| EB MCM Daily Valued Dynamic U.S Equity Fund   |                      | , .           |
| Mellon Capital Management Corporation         | 163,530              | 56,241,069    |
| EB MCM Daily Valued Aggregate Bond Index Fund |                      |               |
| Mellon Capital Management Corporation         | 92,170               | 51,332,725    |
| Allianz Structured Alpha 1000 Plus LLC        |                      |               |
| Allianz Structured Alpha 1000 Plus LLC        | 49,871,491           | 49,871,491    |
|   |                      |               |

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. The Fund's investment policy allows 18%-24% of equity securities be invested in foreign markets. The Fund's exposure to foreign currency risk at August 31, 2020 and 2019 was as follows:

NOTE 3: DEPOSITS, CASH EQUIVALENTS, INVESTMENTS AND SECURITY LENDING (Continued)

|                             |                | 2020         |                |
|-----------------------------|----------------|--------------|----------------|
| Local Currency Name         | Equity         | Fixed Income | Total          |
| Australian Dollar           | \$ 5,499,579   | \$ -         | \$ 5,499,579   |
| Bahamian Dollar             | 790,714        | -            | 790,714        |
| Bermudian Dollar            | 265,643        | -            | 265,643        |
| Brazilian Real              | 4,091,969      | -            | 4,091,969      |
| British Pound               | 18,186,814     | -            | 18,186,814     |
| Canadian Dollar             | 5,694,766      | -            | 5,694,766      |
| Chilean Peso                | 465,406        | -            | 465,406        |
| Chinese Renminbi            | 14,309,774     | -            | 14,309,774     |
| Danish Krone                | 2,760,078      | -            | 2,760,078      |
| Euro Currency Unit          | 43,417,556     | -            | 43,417,556     |
| Hong Kong Dollar            | 5,881,673      | -            | 5,881,673      |
| Indian Rupee                | 3,305,922      | -            | 3,305,922      |
| Indonesian Rupiah           | 1,153,170      | -            | 1,153,170      |
| Israeli Shekel              | 1,074,482      | _            | 1,074,482      |
| Japanese Yen                | 34,107,909     | -            | 34,107,909     |
| Jordan Dinar                | 29,603         | -            | 29,603         |
| Macau Pataca                | 74,973         | -            | 74,973         |
| Malaysian Ringgit           | 921,561        | -            | 921,561        |
| Mexican Peso                | 422,827        | -            | 422,827        |
| New Zealand Dollar          | 565,007        | -            | 565,007        |
| Norwegian Krone             | 417,335        | -            | 417,335        |
| Peru Sol                    | 120,444        | -            | 120,444        |
| Philippine Peso             | 584,677        | -            | 584,677        |
| Polish Zloty                | 145,676        | -            | 145,676        |
| Qatari Riyal                | 187,804        | -            | 187,804        |
| Russian Ruble               | 958,930        | -            | 958,930        |
| Saudi Arabia Riyal          | 749,306        | -            | 749,306        |
| Singapore Dollar            | 1,708,803      | -            | 1,708,803      |
| South African Rand          | 2,461,350      | -            | 2,461,350      |
| South Korean Won            | 6,083,960      | -            | 6,083,960      |
| Swedish Krona               | 4,891,392      | -            | 4,891,392      |
| Swiss Franc                 | 12,874,323     | -            | 12,874,323     |
| Taiwanese Dollar            | 6,924,356      | •            | 6,924,356      |
| Thai Baht                   | 1,164,820      | •            | 1,164,820      |
| Turkish Lira                | 139,823        | -            | 139,823        |
| United Arab Emirates Dirham | 87,197         | -            | 87,197         |
| Total                       | \$ 182,519,622 | \$ -         | \$ 182,519,622 |

NOTE 3: DEPOSITS, CASH EQUIVALENTS, INVESTMENTS AND SECURITY LENDING (Continued)

|                             | 2019           |               |                |  |  |
|-----------------------------|----------------|---------------|----------------|--|--|
| Local Currency Name         | Equity         | Fixed Income  | Total          |  |  |
| Argentine Peso              | \$ -           | \$ 2,867,247  | \$ 2,867,247   |  |  |
| Australian Dollar           | 4,010,245      | -             | 4,010,245      |  |  |
| Bermudian Dollar            | 180,166        | -             | 180,166        |  |  |
| Brazilian Real              | 3,106,176      | 7,414,174     | 10,520,350     |  |  |
| British Pound               | 14,816,114     | -             | 14,816,114     |  |  |
| Canadian Dollar             | 4,292,891      | -             | 4,292,891      |  |  |
| Chilean Peso                | 525,306        | -             | 525,306        |  |  |
| Chinese Renminbi            | 7,582,271      | -             | 7,582,271      |  |  |
| Columbian Peso              | 147,595        | 2,520,946     | 2,668,541      |  |  |
| Danish Krone                | 1,813,711      | -             | 1,813,711      |  |  |
| Euro Currency Unit          | 29,866,048     | -             | 29,866,048     |  |  |
| Ghanaian Cedi               | -              | 2,134,136     | 2,134,136      |  |  |
| Hong Kong Dollar            | 5,833,417      | -             | 5,833,417      |  |  |
| Indian Rupee                | 3,233,012      | -             | 3,233,012      |  |  |
| Indonesian Rupiah           | 971,737        | 5,678,777     | 6,650,514      |  |  |
| Israeli Shekel              | 1,424,742      | -             | 1,424,742      |  |  |
| Japanese Yen                | 20,801,536     | -             | 20,801,536     |  |  |
| Kenyan Shilling             | -              | 247,065       | 247,065        |  |  |
| Macau Pataca                | 66,041         | -             | 66,041         |  |  |
| Malaysian Ringgit           | 839,030        | ÷             | 839,030        |  |  |
| Mexican Peso                | 843,896        | 4,669,966     | 5,513,862      |  |  |
| New Zealand Dollar          | 757,351        | -             | 757,351        |  |  |
| Norwegian Krone             | 447,474        | -             | 447,474        |  |  |
| Philippine Peso             | 425,119        | 417,202       | 842,321        |  |  |
| Polish Zloty                | 225,160        | -             | 225,160        |  |  |
| Qatari Riyal                | 75,843         | -             | 75,843         |  |  |
| Russian Ruble               | 853,913        | -             | 853,913        |  |  |
| Singapore Dollar            | 1,342,856      |               | 1,342,856      |  |  |
| South African Rand          | 2,928,550      | 16,664        | 2,945,214      |  |  |
| South Korean Won            | 4,477,010      | 6,619,269     | 11,096,279     |  |  |
| Swedish Krona               | 3,082,658      |               | 3,082,658      |  |  |
| Swiss Franc                 | 7,870,437      | 2,336         | 7,872,773      |  |  |
| Taiwanese Dollar            | 4,194,564      |               | 4,194,564      |  |  |
| Thai Baht                   | 780,051        | 3,181,311     | 3,961,362      |  |  |
| Turkish Lira                | 158,903        |               | 158,903        |  |  |
| Ukrainian Hryvnia           | -              | 166,970       | 166,970        |  |  |
| United Arab Emirates Dirham | 42,242         | -             | 42,242         |  |  |
| Total                       | \$ 128,016,065 | \$ 35,936,063 | \$ 163,952,128 |  |  |

#### NOTE 3: DEPOSITS, CASH EQUIVALENTS, INVESTMENTS AND SECURITY LENDING (Continued)

#### **Security Lending Transactions**

State statutes and board of trustees' policies permit the Fund to lend its securities to broker/dealers and other entities with a simultaneous agreement to return the collateral for the same securities in the future. The Fund currently participates in a security lending short duration lending pool. All securities loans can be terminated on demand by either the Fund or the borrower, although the average term of the loans is one week. The relationship between the maturities of the investment pool and the system's loans is affected by the maturities of the securities loans made by other entities that can use the agent's pool, which the Fund cannot determine.

Custodial credit risk for securities lending transactions is the risk that, in the event of the failure of the counterparty, the system will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. For the years ended August 31, 2020 and 2019, the Fund had no credit risk exposure to borrowers because the amounts of the Fund owes the borrowers exceed the amounts the borrowers owe the Fund. Fair value of securities loaned by type of investment at August 31 was as follows:

|                  | 2020            | 2019 |            |  |
|------------------|-----------------|------|------------|--|
| Corporate Stocks | \$<br>7,916,824 | \$   | 25,766,839 |  |

#### Rate of Return

For the years ended August 31, 2020 and 2019, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 12.08% and 1.95%, respectively. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

#### **NOTE 4: DISCLOSURES ABOUT FAIR VALUE OF ASSETS**

#### **Fair Value Measurements**

GASB 72, Fair Value Measurements and Application, provides the 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 in active markets for identical assets or liabilities (level 1 measurement) and the lowest priority to unobservable inputs (level 3 measurement). The three levels of the fair value hierarchy under GASB 72 are described as follows:

**Level 1** inputs to the valuation methodology is unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 inputs to the valuation methodology include: quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; inputs other than quoted prices that are observable for the asset or liability; inputs that are derived principally from, or corroborated by, observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

**Level 3** inputs to the valuation methodology are inputs that are unobservable and significant to the fair value measurement.

#### **NOTE 4: DISCLOSURES ABOUT FAIR VALUE OF ASSETS (Continued)**

#### **Recurring Measurements**

The following table presents the fair value measurements of assets recognized in the accompanying statements of fiduciary net position measured at fair value on a recurring basis and the level within the fair value hierarchy in which the fair value measurements fall at August 31, 2020 and 2019:

|                                       |                 |            | 2020 Fair Value Measurements Using |            |    |   |    |   |  |
|---------------------------------------|-----------------|------------|------------------------------------|------------|----|---|----|---|--|
|                                       | August 31, 2020 |            | Ac                                 |            |    | Significant Other<br>Observable Inputs<br>(Level 2) |    | Significant<br>Unobservable<br>Inputs (Level 3) |  |
| Investments by Fair Value Level       |                 |            |                                    |            |    |   |    | · · · · ·                                       |  |
| Debt Securities                       |                 |            |                                    |            |    |   |    |   |  |
| Corporate bonds and notes             | \$              | 87,807     | \$                                 | 87,807     | \$ | -   | \$ | 1.0   |  |
| Total debt securities                 |                 | 87,807     |                                    | 87,807     |    | •   |    |   |  |
| Corporate Stocks                      |                 |            |                                    |            |    |   |    |   |  |
| All cap equity                        |                 | 41,794,276 |                                    | 40,159,633 |    | 1,634,643   |    |   |  |
| Small/Mid cap equity                  |                 | 51,405,493 |                                    | 51,405,493 |    | -   |    |   |  |
| Total corporate stocks                | -               | 93,199,769 |                                    | 91,565,126 |    | 1,634,643   |    | -   |  |
| Master limited partnerships           |                 | -          |                                    | -          |    | · .   |    |   |  |
| Total investments by fair value level |                 | 93,287,576 | \$                                 | 91,652,933 | \$ | 1,634,643   | \$ |   |  |

#### Investments Measured at the Net Asset Value (NAV) (a)

| Bank collective investment funds             |                      |
|--|----------------------|
| Large cap index                              | 106,356,891          |
| Large cap dynamic                            | 77,965,370           |
| International equity developed               | 81,873,837           |
| Total bank collective investment funds       | 266,196,098          |
| Commingled funds - fixed income              |                      |
| Fixed income opportunistic                   | -                    |
| Fixed income core index                      | <br>128,051,475      |
| Total commingled funds - fixed income        | 128 <u>,</u> 051,475 |
| Commingled funds - corporate stocks          |                      |
| Fixed income core index                      | 137,774,731          |
| International equity - all country small cap | 35,698,435           |
| International equity - emerging markets      | 34,983,459           |
| Total commingled funds - corporate stocks    | 208,456,625          |
| Real Estate                                  |                      |
| Private real estate                          | 72,038,810           |
| Total real estate                            | 72,038,810           |
| Private equity investments                   | 94,726,154           |
| Total investments measured at the NAV        | 769,469,162          |
| Total investments measured at fair value     | \$<br>862,756,738    |
|  |                      |

<sup>(</sup>a) Certain investments that are measured using the net asset value per share (or its equivalent) practical expedient have not been classified in the fair value heirarchy. The fair value amounts included above are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statement of fiduciary net position.

**NOTE 4: DISCLOSURES ABOUT FAIR VALUE OF ASSETS (Continued)** 

|  |    |                           |    | Fair 1                                      | /alue | 2019<br>Measurements               | Using  |                   |
|--|----|---------------------------|----|---|-------|------------------------------------|--------|-------------------|
|  |    |                           | A  | noted Prices in ctive Markets for Identical | -     | gnificant Other<br>servable Inputs | Unobs  | ficant<br>ervable |
| Investments by Pri-Malua I and                               | Αι | gust 31, 2019             | A  | ssets (Level 1)                             |       | (Level 2)                          | Inputs | (Level 3)         |
| Investments by Fair Value Level                              |    |                           |    |   |       |                                    |        |                   |
| Debt Securities  |    | 20 252 464                |    |   | _     | 20.052.454                         |        |                   |
| U.S government securities                                    | \$ | 39,352,164                | \$ | •   | \$    | 39,352,164                         | \$     |                   |
| Corporate bonds and notes  Total debt securities             |    | 37,835,223                |    | <u> </u>                                    |       | 37,835,223                         |        |                   |
|  |    | 77,187,387                |    |   |       | 77,187,387                         |        | - 3               |
| Corporate Stocks   |    | 22 442 200                |    | 22 442 200                                  |       |                                    |        |                   |
| All cap equity   |    | 32,113,390                |    | 32,113,390                                  |       |                                    |        | 9                 |
| Small/Mid cap equity  Total corporate stocks                 |    | 63,609,150                |    | 63,609,150                                  |       |                                    |        | -                 |
| Master limited partnerships                                  |    | 95,722,540                |    | 95,722,540                                  |       |                                    |        |                   |
| Total investments by fair value level                        |    | 18,443,282<br>191,353,209 | Ś  | 18,443,282<br>114,165,822                   | Ś     | 77,187,387                         | \$     |                   |
| Absolute return investments Bank collective investment funds |    | 95,310,343                |    |   |       |                                    |        |                   |
| Large cap index  |    | 75,160,647                |    |   |       |                                    |        |                   |
| Large cap dynamic  |    | 56,241,069                |    |   |       |                                    |        |                   |
| International equity developed                               |    | 55,322,892                |    |   |       |                                    |        |                   |
| Total bank collective investment funds                       |    | 186,724,608               |    |   |       |                                    |        |                   |
| Commingled funds - fixed income                              |    |                           |    |   |       |                                    |        |                   |
| Fixed income opportunistic                                   |    | 35,936,062                |    |   |       |                                    |        |                   |
| Fixed income core index                                      |    | 51,332,725                |    |   |       |                                    |        |                   |
| Total commingled funds - fixed income                        |    | 87 <u>,</u> 268,787       |    |   |       |                                    |        |                   |
| Commingled funds - corporate stocks                          |    |                           |    |   |       |                                    |        |                   |
| International equity - all country                           |    | 27,283,436                |    |   |       |                                    |        |                   |
| International equity - all country small cap                 |    | 24,229,534                |    |   |       |                                    |        |                   |
| International equity - emerging markets                      |    | 25,860,032                |    |   |       |                                    |        |                   |
| Total commingled funds - corporate stocks                    |    | 77,373,002                |    |   |       |                                    |        |                   |
| Real Estate  |    |                           |    |   |       |                                    |        |                   |
| Private real estate  |    | 73,437,789                |    |   |       |                                    |        |                   |
| Total real estate  |    | 73,437,789                |    |   |       |                                    |        |                   |
| Private equity investments                                   |    | 76,494,426                |    |   |       |                                    |        |                   |
| Total investments measured at the NAV                        |    | 596,608,955               |    |   |       |                                    |        |                   |

<sup>(</sup>a) Certain investments that are measured using the net asset value per share (or its equivalent) practical expedient have not been classified in the fair value heirarchy. The fair value amounts included above are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statement of fiduciary net position.

Total investments measured at fair value

The following is a description of the valuation methodologies and inputs used for assets measured at fair value on a recurring basis and recognized in the accompanying statements of fiduciary net position, as well as the general classification of such assets pursuant to the valuation hierarchy. There have been no significant changes in the valuation techniques during the year ended August 31, 2020.

787,962,164

#### NOTE 4: DISCLOSURES ABOUT FAIR VALUE OF ASSETS (Continued)

#### **Investments**

Where quoted market prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. If quoted market prices are not available, then fair values are estimated by using quoted prices of securities with similar characteristics or independent asset pricing services and pricing models, the inputs of which are market-based or independently sourced market parameters, including, but not limited to, yield curves, interest rates, volatilities, prepayments, defaults, cumulative loss projections and cash flows. Such securities are classified in Level 2 of the valuation hierarchy.

The valuation method for investments measured at the net asset value (NAV) per share (or its equivalent) is presented on the following table:

|  | Redemption<br>Frequency (If      |                         |                        |                             |  |
|--|----------------------------------|-------------------------|------------------------|-----------------------------|--|
|  | Fair Value at<br>August 31, 2020 | Unfunded<br>Commitments | Currently<br>Eligible) | Redemption<br>Notice Period |  |
| Absolute return investments                          | \$                               |                         | Daily                  | Daily to 30 days            |  |
| Large cap index                                      | 106,356,891                      |                         | Daily                  | 1 day                       |  |
| Large cap dynamic                                    | 77,965,370                       |                         | Daily                  | Daily                       |  |
| International equity - developed                     | 81,873,837                       |                         | Daily                  | 2 days                      |  |
| Fixed income opportunistic                           | •                                |                         | Daily                  | Daily                       |  |
| Fixed income core index                              | 265,826,206                      |                         | Daily                  | 2 days                      |  |
| All cap equity                                       | -                                |                         | Daily                  | Daily                       |  |
| International equity - all country                   |                                  |                         | Daily                  | 3 days                      |  |
| International equity - all country small cap         | 35,698,435                       |                         | Daily                  | Daily                       |  |
| International equity - emerging markets (commingled) | 34,983,459                       |                         | Daily                  | 30 days                     |  |
| Private real estate                                  | 72,038,810                       |                         | Daily                  | 90 days                     |  |
| Private equity investments                           | 94,726,154                       | \$ 36,927,328           | Daily                  | 5 days                      |  |
| Total investments measured at the NAV                | \$ 769,469,162                   |                         |                        |                             |  |

|  |                 |               | Redemption<br>Frequency (If |                  |
|--|-----------------|---------------|-----------------------------|------------------|
|  | Fair Value at   | Unfunded      | Currently                   | Redemption       |
|  | August 31, 2019 | Commitments   | Eligible)                   | Notice Period    |
| Absolute return investments                          | \$ 95,310,343   |               | Daily                       | Daily to 30 days |
| Large cap index                                      | 75,160,647      |               | Daily                       | 1 day            |
| Large cap dynamic                                    | 56,241,069      |               | Daily                       | Daily            |
| International equity - developed                     | 55,322,892      |               | Daily                       | 2 days           |
| Fixed income opportunistic                           | 35,936,062      |               | Daily                       | Daily            |
| Fixed income core index                              | 51,332,725      |               | Daily                       | 2 days           |
| International equity - all country                   | 27,283,436      |               | Daily                       | 3 days           |
| International equity - all country small cap         | 24,229,534      |               | Daily                       | Daily            |
| International equity - emerging markets (commingled) | 25,860,032      |               | Daily                       | 30 days          |
| Private real estate                                  | 73,437,789      |               | Daily                       | 90 days          |
| Private equity investments                           | 76,494,426      | \$ 47,333,675 | Daily                       | 5 days           |
| Total investments measured at the NAV                | \$ 596,608,955  |               |                             |                  |

#### **NOTE 5: NET PENSION LIABILITY**

The components of the net pension liability of the City at August 31, were as follows:

|  | 2020                |    | 2019          |
|--|---------------------|----|---------------|
| Total pension liability  | \$<br>1,083,475,771 | \$ | 1,054,386,823 |
| Plan's fiduciary net position  | 877,989,396         |    | 806,623,991   |
| City's net pension liability   | \$<br>205,486,375   | \$ | 247,762,832   |
| Plan's fiduciary net position as a percentage of the total pension liability | 81.03%              | 6  | 76.50%        |

#### **Actuarial Assumptions**

The total pension liability as of August 31, 2020 and 2019, was determined based on September 1, 2018 data using the following actuarial assumptions:

| Cost of living benefits increases | None  |
|-----------------------------------|---|
| Inflation                         | 3.0%  |
| Salary increases                  | 3.0%, average, including inflation              |
| Investment rate of return         | 7.5%, compounded annually, net of expenses      |
| Actuarial cost method             | Entry-age-normal-level percentage of pay        |
| Asset valuation method            | Plan invested assets are reported at fair value |

Mortality rates for non-disabled participants are based on the RP-2014 employee tables with Blue Collar adjustment projected to 2030 using Scale BB. Mortality rates for disabled participants are based on the RP-2014 Tables for Disabled Lives.

The actuarial assumptions used in the September 1, 2018 valuation were based on the results of an actuarial experience study performed on 2018.

#### NOTE 5: NET PENSION LIABILITY (Continued)

The long-term expected rate of return on pension fund investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) and 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 pension fund's target asset allocation as of August 31, 2020 and 2019 (see the discussion of the pension plan's investment policy) are summarized in the following table:

|                      | Long-term Expected  |
|----------------------|---------------------|
| Asset Class          | Real Rate of Return |
| Domestic equity      | 6.99%               |
| International equity | 6.45%               |
| Fixed income         | 0.37%               |
| Real estate          | 4.81%               |
| Private equity       | 10.62%              |
| Alternatives         | 3.03%               |

#### Discount Rate

The discount rate used to measure the total pension liability was 7.50%. The projection of cash flows used to determine the discount rate assumed that contributions will be based on the rates established by Ordinance. 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 in accordance with the method prescribed by GASB 67. In the event benefit payments are not covered by the plan's fiduciary net position, a municipal bond rate would be used to discount the benefit payments not covered by the plan's fiduciary net position. The S&P Municipal Bond 20-Year High Grade Index rate was 2.07% as of August 31, 2020. The corresponding rate was 3.58% as of August 31, 2019.

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

The following presents the net pension liability as of August 31, 2020, calculated using the discount rate of 7.50%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.50%) or 1-percentage-point higher (8.50%) than the current rate:

|                              | 1% Decrease    | <b>Current Discount</b> | 1% Increase    |
|------------------------------|----------------|-------------------------|----------------|
|                              | 6.50%          | Rate 7.50%              | 8.50%          |
| City's net pension liability | \$ 338,070,081 | \$ 205,486,375          | \$ 110,488,487 |

**NOTE 6: CAPITAL ASSETS** 

Capital asset activity for the year ended August 31, 2020 was as follows:

|                                      |     | Balance       |    |           |                 |    | Balance       |
|--------------------------------------|-----|---------------|----|-----------|-----------------|----|---------------|
|                                      | Auį | gust 31, 2019 | A  | Additions | Deletions       | Au | gust 31, 2020 |
| Capital assets not being depreciated |     |               |    |           | •               |    | <u> </u>      |
| Land                                 | \$  | 958,774       | \$ |           | \$<br>(437,600) | \$ | 521,174       |
|                                      |     |               |    |           | ,               |    | _             |
| Total capital assets not being       |     |               |    |           |                 |    |               |
| depreciated                          |     | 958,774       |    | -         | (437,600)       |    | 521,174       |
| Capital assets being depreciated     |     |               |    |           |                 |    |               |
| Buildings and improvements           |     | 1,325,135     |    | 143,655   | _               |    | 1,468,790     |
| Furniture and equipment              |     | 241,787       |    | 59,929    | -               |    | 301,716       |
| Software                             |     | 835,000       |    |           | -               |    | 835,000       |
| Total capital assets being           |     |               |    |           |                 |    |               |
| depreciated                          |     | 2,401,922     |    | 203,584   | -               |    | 2,605,506     |
| Less accumulated depreciation        |     |               |    |           | ·               | •  |               |
| <b>Buildings and improvements</b>    |     | (30,368)      |    | (36,174)  | -               |    | (66,542)      |
| Furniture and equipment              |     | (23,040)      |    | (38,596)  | -               |    | (61,636)      |
| Software                             |     | (153,083)     |    | (167,000) |                 |    | (320,083)     |
| Total accumulated depreciation       |     | (206,491)     |    | (241,770) | ···             |    | (449.261)     |
| Total accumulated depreciation       |     | (200,431)     |    | (241,770) |                 |    | (448,261)     |
| Total capital assets, net of         |     |               |    |           |                 |    |               |
| depreciation                         | \$  | 3,154,205     | \$ | (38,186)  | \$<br>(437,600) | \$ | 2,678,419     |

Depreciation expense of \$241,770 for the year ended August 31, 2020 was charged to administrative expenses.

#### **NOTE 6: CAPITAL ASSETS (Continued)**

Capital asset activity for the year ended August 31, 2019 was as follows:

|                                      |    | Balance       |    |           |                  |    | Balance       |
|--------------------------------------|----|---------------|----|-----------|------------------|----|---------------|
|                                      | Au | gust 31, 2018 | -  | Additions | <b>Deletions</b> | Au | gust 31, 2019 |
| Capital assets not being depreciated |    |               |    |           |                  |    |               |
| Land                                 | \$ | 942,044       | \$ | 16,730    | \$ -             | \$ | 958,774       |
| Construction in progress             |    | 2,168,976     |    |           | (2,168,976)      |    |               |
| Total capital assets not being       |    |               |    |           |                  |    |               |
| depreciated                          |    | 3,111,020     |    | 16,730    | (2,168,976)      |    | 958,774       |
| Capital assets being depreciated     |    |               |    |           |                  |    | -             |
| Buildings and improvements           |    |               |    | 05 020    | 1 220 207        |    | 1 225 125     |
| Furniture and equipment              |    | -             |    | 95,828    | 1,229,307        |    | 1,325,135     |
| • •                                  |    | -             |    | 102,118   | 139,669          |    | 241,787       |
| Software                             |    |               |    | 35,000    | 800,000          |    | 835,000       |
| Total capital assets being           |    |               |    |           |                  |    |               |
| depreciated                          |    | -             |    | 232,946   | 2,168,976        |    | 2,401,922     |
| Less accumulated depreciation        |    |               |    |           |                  |    |               |
| Buildings and improvements           |    | -             |    | (30,368)  | -                |    | (30,368)      |
| Furniture and equipment              |    |               |    | (23,040)  | -                |    | (23,040)      |
| Software                             |    | -             |    | (153,083) |                  |    | (153,083)     |
| Total accumulated danuariation       |    |               |    | (200.404) |                  |    | 1000.053      |
| Total accumulated depreciation       |    | -             | _  | (206,491) | <del>-</del>     |    | (206,491)     |
| Total capital assets, net of         |    |               |    |           |                  |    |               |
| depreciation                         | \$ | 3,111,020     | \$ | 43,185    | \$ -             | \$ | 3,154,205     |

Depreciation expense of \$206,491 for the year ended August 31, 2019 was charged to administrative expenses.

#### **NOTE 7: FUND TERMINATION**

Although not anticipated, should the Fund terminate at some future time, its net position generally will not be available on a pro rata basis to provide participants' benefits. Whether a particular participant's accumulated benefits will be paid depends on the priority of those benefits. Benefits under the Fund are not guaranteed by the Pension Benefit Guaranty Corporation.

#### **NOTE 8: PLAN TAX STATUS AND ERISA**

The Fund is a PERS and is exempt from federal income taxes and the provisions of the *Employee Retirement Income Security Act of 1974* ("ERISA"). Additionally, the Plan obtained its latest determination letter on May 29, 2013, in which the Internal Revenue Service stated that the Plan and related trust, as then designed, were in compliance with the applicable requirements of the *Internal Revenue Code* ("IRC") and therefore not subject to tax. The Plan has been amended since receiving the determination letter. However, the plan administrator believes that the Plan and related trust are currently designed and being operated in compliance with the applicable requirements of the IRC.

#### **NOTE 9: RELATED PARTY TRANSACTIONS**

An affiliate of the Fund's custodian is an investment manager for the Fund, which managed \$356,022,455 and \$238,057,333 of the Fund's investments at August 31, 2020 and 2019, respectively. As of August 31, 2019 and 2018, the Fund accrued investment management fees of \$55,645 and \$42,788, respectively, for the services of that investment manager. For the years ended August 31, 2020 and 2019, the Fund incurred \$466,402 and \$230,553, respectively, in management fees with this investment manager.

**Required Supplementary Information** 

## City of El Paso Employees Retirement Trust (A Component of the City of El Paso, Texas) Schedule of Changes in Net Pension Liability and Related Ratios

| For the year ended August 31,                                   | 2020             | 2019             |
|---|------------------|------------------|
| Total Pension Liability   | -                |                  |
| Service cost  | \$ 21,392,493    | \$ 20,769,411    |
| Interest  | 78,045,365       | 75,886,822       |
| Difference between expected                                     |                  |                  |
| and actual experience   | -                | -                |
| Changes of assumptions  | •                | -                |
| Benefit payments, including refunds of                          |                  |                  |
| employee contributions  | (70,348,910)     | (66,648,577)     |
| Net change in total pension liability                           | 29,088,948       | 30,007,656       |
| Total pension liability, beginning of year                      | 1,054,386,823    | 1,024,379,167    |
| Total pension liability, end of year (a)                        | \$ 1,083,475,771 | \$ 1,054,386,823 |
| Plan Fiduciary Net Position                                     |                  | _                |
| Contributions - employer  | \$ 25,296,642    | \$ 26,424,696    |
| Contributions - plan member                                     | 16,114,139       | 15,746,549       |
| Net investment income   | 102,470,526      | 12,819,847       |
| Benefit payments, including refunds of                          | 102,470,520      | 12,013,047       |
| employee contributions  | (70,376,992)     | (66,571,770)     |
| Administrative expenses   | (2,138,910)      | (1,761,619)      |
| Net change in plan fiduciary net position                       | 71,365,405       | (13,342,297)     |
| Plan fiduciary net position, beginning of year                  | 806,623,991      | 819,966,288      |
| Plan fiduciary net position, end of year (b)                    | \$ 877,989,396   | \$ 806,623,991   |
| City's net pension liability, end of year = (a) - (b)           | \$ 205,486,375   | \$ 247,762,832   |
| Planta fiduciamenta maciaine 0/ -fitatal                        |                  |                  |
| Plan's fiduciary net position as a % of total pension liability | 81.03%           | 76.50%           |
| barraian mannag   | 01.03/0          | 70.30%           |
| Covered payroll   | \$ 177,409,564   | \$ 172,242,295   |
| Plan's net pension liability as a % of covered payroll          | 115.83%          | 143.85%          |

#### **Notes to Schedule:**

Schedule is intended to show information for 10 years. However, until a full 10-year trend is complied, years for which the information is available will be presented.

| 2018                            | 2017                           | 2016                            | 2015                            | 2014                            |
|---------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|
| \$<br>20,418,111<br>72,439,238  | \$<br>20,418,111<br>70,199,486 | \$<br>23,021,764<br>66,845,529  | \$<br>22,243,250<br>64,244,529  | \$<br>20,691,396<br>61,812,817  |
| 16,640,620<br>-                 | -                              | (22,728,241)<br>37,572,898      | 115,295<br>-                    | 4,691,256                       |
| (61,114,382)                    | (60,394,115)                   | <br>(54,383,629)                | (50,788,937)                    | (52,592,834)                    |
| 48,383,587                      | 30,223,482                     | 50,328,321                      | 35,814,137                      | 34,602,635                      |
| 975,995,580                     | 945,772,098                    | 895,443,777                     | 859,629,640                     | 825,027,005                     |
| \$<br>1,024,379,167             | \$<br>975,995,580              | \$<br>945,772,098               | \$<br>895,443,777               | \$<br>859,629,640               |
|                                 |                                |                                 |                                 |                                 |
| \$<br>25,651,488                | \$<br>25,327,071               | \$<br>23,370,111                | \$<br>22,916,913                | \$<br>21,830,044                |
| 15,540,713                      | 15,154,341                     | 14,886,249                      | 14,595,935                      | 14,039,600                      |
| 65,372,489                      | 75,370,973                     | 40,260,073                      | (17,872,916)                    | 107,723,189                     |
| <br>(61,114,382)<br>(2,036,643) | (61,077,565)<br>(1,325,640)    | <br>(54,383,629)<br>(1,417,530) | <br>(50,788,937)<br>(1,355,351) | <br>(52,592,834)<br>(1,143,272) |
| 43,413,665                      | 53,449,180                     | 22,715,274                      | (32,504,356)                    | 89,856,727                      |
| 776,552,623                     | 723,103,443                    | 700,388,169                     | 732,892,525                     | 643,035,798                     |
| \$<br>819,966,288               | \$<br>776,552,623              | \$<br>723,103,443               | \$<br>700,388,169               | \$<br>732,892,525               |
| \$<br>204,412,879               | \$<br>199,442,957              | \$<br>222,668,655               | \$<br>195,055,608               | \$<br>126,737,115               |
|                                 | •                              |                                 |                                 |                                 |
| 80.05%                          | 79.57%                         | 76.46%                          | 78.22%                          | 85.26%                          |
| \$<br>167,255,529               | \$<br>161,026,109              | \$<br>156,336,028               | \$<br>158,990,084               | \$<br>153,613,308               |
| 122.22%                         | 123.86%                        | 142.43%                         | 122.68%                         | 82.50%                          |

#### City of El Paso Employees Retirement Trust (A Component of the City of El Paso, Texas) Schedule of Employer Contributions

| For the year ended August 31,               | 2020           | 2019 |             |  |  |
|---|----------------|------|-------------|--|--|
| Actuarially determined contributions (ADC)* | \$ 17,568,714  | \$   | 16,488,437  |  |  |
| Contributions related to the ADC            | 27,369,717     |      | 25,761,130  |  |  |
| Contributions deficiency (excess)           | (9,801,003)    |      | (9,272,693) |  |  |
| Covered payroll (payroll)                   | \$ 172,242,295 | \$   | 167,255,529 |  |  |
| Contributions as a percentage of payroll    | 15.89%         |      | 15.40%      |  |  |

<sup>\*</sup> Based on estimated payroll

| 2018              | 2017              | 2016              | 2015              | 2014              |
|-------------------|-------------------|-------------------|-------------------|-------------------|
| \$<br>16,086,508  | \$<br>16,274,581  | \$<br>18,306,287  | \$<br>18,848,390  | \$<br>21,501,985  |
| 25,651,488        | 25,327,071        | 23,370,111        | 22,916,913        | 21,739,159        |
| <br>(9,564,980)   | (9,052,490)       | (5,063,824)       | (4,068,523)       | (237,174)         |
| \$<br>161,026,108 | \$<br>156,336,028 | \$<br>158,990,084 | \$<br>153,613,608 | \$<br>152,911,275 |
| 15.93%            | 16.20%            | 14.70%            | 14.92%            | 14.22%            |

#### City of El Paso Employees Retirement Trust (A Component of the City of El Paso, Texas) Schedule of Investment Returns

|                                       | 2020   | 2019  | 2018  | 2017   | 2016  | 2015   | 2014   |
|---------------------------------------|--------|-------|-------|--------|-------|--------|--------|
| Annual money-weighted rate of return, |        |       |       |        |       |        |        |
| net of investment expense             | 12.08% | 1.95% | 8.74% | 10.29% | 6.36% | -2.86% | 17.22% |

**Note:** This schedule is presented to illustrate the requirement to show 10 years of information. However, until a full 10-year trend is compiled, years for which the information is available will be presented.

**Other Supplementary Information** 

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## City of El Paso Employees Retirement Trust (A Component of the City of El Paso, Texas) Comparative Summary of Revenue by Source and Expense by Type

#### Revenue by Source\*

| Years<br>Ended<br>August 31, | and | est, Dividends<br>Net Securities<br>Inding Income | Cor | Employer<br>atributions (a) | <br>an Member<br>stributions (a) | (Depi | t Appreciation<br>reciation) in Fair<br>e of Investments | _  | Total       | Employer Contributions as a Percentage of Covered Payroll |
|------------------------------|-----|---|-----|-----------------------------|----------------------------------|-------|--|----|-------------|---|
| 2020                         | \$  | 6,477,162   | \$  | 25,296,642                  | \$<br>16,114,139                 | \$    | 99,563,115   | \$ | 147.451.058 | 14.05%  |
| 2019                         |     | 7,759,257   |     | 26,424,696                  | 15,746,549                       |       | 7,981,580  | -  | 57,912,082  | 14.05%  |
| 2018                         |     | 6,459,227   |     | 25,327,071                  | 15,154,341                       |       | 74,716,005   |    | 121,656,644 | 14.05%  |
| 2017                         |     | 7,563,107   |     | 23,370,111                  | 14,886,249                       |       | 37,856,062   |    | 83,675,529  | 14.05%  |
| 2016                         |     | 7,433,579   |     | 22,916,913                  | 14,595,935                       |       | (21,734,515)   |    | 23,211,912  | 14.05%  |
| 2015                         |     | 8,039,815   |     | 21,830,044                  | 14,039,600                       |       | 103,082,579  |    | 146,992,038 | 13.45%  |
| 2014                         |     | 9,096,062   |     | 20,499,707                  | 13,328,629                       |       | 63,890,162   |    | 106,814,560 | 12.85%  |
| 2013                         |     | 5,162,832   |     | 19,181,091                  | 12,607,172                       |       | 43,642,344   |    | 80,593,439  | 12.25%  |

<sup>\*</sup> Excludes increase (decrease) in commission credits receivable

#### **Expenses by Type**

| Years<br>Ended<br>August 31, | Benefits         | Refunds         | Inves | tment Fees (b) | <br>Administrative<br>Expenses |        | Total      |
|------------------------------|------------------|-----------------|-------|----------------|--------------------------------|--------|------------|
| 2020                         | \$<br>66,555,726 | \$<br>3,737,266 | \$    | 3,589,807      | \$<br>2,138,910                | (c) \$ | 76,021,709 |
| 2019                         | 62,251,632       | 4,215,138       |       | 2,987,728      | 1,761,619                      | (c)    | 71,216,117 |
| 2018                         | 57,972,792       | 3,104,773       |       | 5,783,774      | 1,325,640                      |        | 68,186,979 |
| 2017                         | 51,554,209       | 2,829,420       |       | 5,104,720      | 1,417,530                      |        | 60,905,879 |
| 2016                         | 48,419,841       | 2,369,096       |       | 3,510,570      | 1,355,351                      |        | 55,654,858 |
| 2015                         | 49,375,280       | 3,217,554       |       | 3,336,994      | 1,143,272                      |        | 57,073,100 |
| 2014                         | 43,021,060       | 2,159,129       |       | 2,932,444      | 1,176,347                      |        | 49,288,980 |

<sup>(</sup>a) Employee and employer contribution rates are based upon local statutes; contribution rates are note actuarially determined

<sup>(</sup>b) Investment fees are made up entirely of investment manager fees

<sup>(</sup>c) Detail listed on Comparative Summary of Administrative Expenses

# City of El Paso Employees Retirement Trust (A Component of the City of El Paso, Texas) Comparative Summary of Administrative Expenses For the Years Ended August 31, 2020 and 2019

|                               | <del></del> : | 2020      | 2019 |           |
|-------------------------------|---------------|-----------|------|-----------|
| Custodian/custodial fees      | \$            | 62,106    | \$   | 366,576   |
| Consulting fees               |               | 298,287   |      | 294,649   |
| Legal                         |               | 291,230   |      | 145,877   |
| Travel/education-employee     |               | 2,138     |      | 8,411     |
| Audit/accounting              |               | 40,000    |      | 2,200     |
| Actuary                       |               | 82,589    |      | 63,885    |
| Wages and benefits            |               | 697,716   |      | 634,260   |
| Other operating expenses      |               | 217,378   |      | 25,937    |
| Depreciation                  |               | 241,770   |      | 206,491   |
| Software and computer fees    |               | -         |      | 13,333    |
| One time fees                 |               | 205,696   |      |           |
| Total administrative expenses | \$            | 2,138,910 | \$   | 1,761,619 |

#### City of El Paso Employees Retirement Trust (A Component of the City of El Paso, Texas) Schedule of Investment Manager Expenses For the Years Ended August 31, 2020 and 2019

|   |     | 202             | 2020 |            |  |
|---|-----|-----------------|------|------------|--|
|   |     | Value of Assets |      |            |  |
|   | Und | er Management   |      | Total Fees |  |
| U.S. government securities managers           | \$  | -               | \$   | -          |  |
| Corporate bonds and notes manager             |     | 87,807          |      | 465,027    |  |
| Corporate stock managers                      |     | 93,199,769      |      | 1,032,495  |  |
| Bank collective investments funds managers    |     | 266,196,098     |      | 428,756    |  |
| Commingled funds: fixed income funds managers |     | 128,051,475     |      | 417,431    |  |
| Commingled funds: corporate stocks managers   |     | 208,456,625     |      | 516,095    |  |
| Private real estate Managers                  |     | 72,038,810      |      | 523,634    |  |
| Private equity investment managers            |     | 94,726,154      |      | -          |  |
| Absolute returns investment managers          |     | -               |      | 100,025    |  |
| Master limited partnership Managers           |     |                 |      | 106,344    |  |
| Total   | \$  | 862,756,738     | \$   | 3,589,807  |  |

| Fair             | Fair Value of Assets |    |                   |  |  |
|------------------|----------------------|----|-------------------|--|--|
| Under Management |                      |    | <b>Total Fees</b> |  |  |
| \$               | 36,477,002           | \$ | 100,497           |  |  |
|                  | 40,710,385           |    | 339,779           |  |  |
|                  | 95,722,540           |    | 627,011           |  |  |
|                  | 186,724,608          |    | 219,945           |  |  |
|                  | 87,268,787           |    | 335,579           |  |  |
|                  | 77,373,002           |    | 427,088           |  |  |
|                  | 73,437,789           |    | 371,918           |  |  |
|                  | 76,494,426           |    | -                 |  |  |
|                  | 95,310,343           |    | 362,697           |  |  |
|                  | 18,443,282           |    | 203,214           |  |  |
|                  |                      |    |                   |  |  |
| \$               | 787,962,164          | \$ | 2,987,728         |  |  |

### **INVESTMENT SECTION**

### Callan

Callan LLC 1900 16th Street Suite 1175 Denver, CO 80202 Main 303.861.1900 Fax 303.832.8230 www.callan.com

March 12, 2021

Board of Trustees City of El Paso Employees' Retirement Trust 1039 Chelsea El Paso, TX 79903

RE: Report on Fiscal Year 2020's Investment Activities

#### **Dear Board Members:**

The El Paso City Council created a City Employees' Pension Board of Trustees that makes investments for the sole interest of the participants and beneficiaries of the City of El Paso Employees Retirement Trust (the Fund). The primary purpose of the investments is to generate appropriate risk-adjusted rates of return that, in combination with a sound actuarial funding policy, will enable the Fund to pay all pension benefit obligations when due. The Fund's fiscal year-end is August 31<sup>st</sup>.

The Fund maintains a policy of broad diversification to help control the volatility of achieving the target rate of return over the long run. The Board understands that its target rate of return is associated with a certain degree of risk. Any risk resulting from the implementation of the Fund's investment policy must be done in a prudent, thoughtful, non-speculative manner.

Fund assets are to be invested with the care, skill, and diligence that a prudent person acting in a like capacity would undertake. The Board acknowledges that, in the process, they have the goal of controlling costs associated with the administration and management of the Fund's investments.

In establishing its risk tolerance, the Board considered its ability to withstand short- and intermediate-term volatility given the nature of contemporaneous market conditions. The Board also reviewed the long-term characteristics of various asset classes, focusing on balancing risk with expected return. As of August 31, 2020, the Fund's strategic asset allocation policy included the following six asset classes: domestic equity; international equity; fixed income; private equity; real estate; and cash.

The table on the following page shows how the Fund was invested in those six asset classes in dollars and as a percent of the Total Fund at the end of fiscal-year 2020.

### Callan

City of El Paso Employees Retirement Trust Asset
Allocation as of August 31, 2020

| 7                     |                    |                |  |  |
|-----------------------|--------------------|----------------|--|--|
| Asset Class           | Fair Value (\$000) | Allocation (%) |  |  |
| Domestic Equity       | 319,537            | 37%            |  |  |
| International Equity  | 190,781            | 22%            |  |  |
| Private Equity        | 92,992             | 11%            |  |  |
| Domestic Fixed Income | 192,235            | 22%            |  |  |
| Real Estate           | 71,331             | 8%             |  |  |
| Cash                  | 4,667              | 1%             |  |  |
| Total                 | 871,550            | 100%           |  |  |

The Board, with information and advice provided by their investment consultant, closely monitors the Fund's asset mix to assure compliance with the adopted Investment Policy Statement and appropriate city ordinances that regulate the investment process.

On an ongoing basis, the Board implements a performance measurement and evaluation process that examines rates of return for the Total Fund, the six major asset classes, and the fund's individual managers. The Board compares returns to broad market indices and relevant "peer groups" of investment managers with similar investment styles. Investment measurements and comparisons have been made using standard performance evaluation methods and results are presented in a manner consistent with investment industry best practices. All returns are time-weighted rates of return calculated by the Fund's investment consultant on the basis of fair value and cash flow data provided by the Fund's bank custodian.

The Fund's net total return and target benchmark return for the fiscal year, the last three, five, seven, and ten years ended August 31, 2020 are provided in the table below.

|                         | Annualized Return |        |        |        |         |
|-------------------------|-------------------|--------|--------|--------|---------|
|                         | 1 Year            | 3 Year | 5 Year | 7 Year | 10 Year |
| Total Fund (Net)        | 11.7%             | 7.2%   | 7.6%   | 7.4%   | 8.6%    |
| Strategic Blended Index | 13.1%             | 8.3%   | 8.5%   | 8.0%   | 9.2%    |

Yours truly,

Alex Browning Callan, LLC

Senior Vice President

Alex Rining

#### **Investment Managers**

#### **Domestic Equity**

- Mellon Equity Index
- Mellon Dynamic US Equity
- Vulcan All Cap
- Wedge
- Riverbridge

#### **International Equity**

- Mellon International Stock Index
- Franklin Templeton Int'l Equity
- Lazard International Equity
- AQR Emerging Markets

#### **Private Equity**

- PAPEF VII
- PASF II
- PAPEF VIII
- PASF III
- PAPEF IX

#### **Domestic Fixed Income**

- Mellon Aggregate Index
- Janus Core Plus
- Franklin Templeton Global Plus

#### **Real Estate**

- UBS Trumbull Fund
- Heitman

#### **MLP**

• Salient Advisors

#### Absolute Return

- Allianz
- AQR Style Premia
- Invesco

### City of El Paso Employees Retirement Trust (A Component Unit of the City of El Paso, Texas)

#### **Investment Guidelines**

#### **General**

The Board is responsible for the investment of all assets and for establishing policies and practices. All investments shall be made for the purposes of providing benefits to participants and their beneficiaries and defraying the expenses related to administering the Fund as determined by the Board.

The Board may, at its discretion, retain investment advisors to manage all or a portion of the Fund assets. These advisors shall be selected from established and financially sound organizations which have a proven and demonstrable record in managing funds with characteristics appropriate for the risk/return profile of the Fund assets. The selection process will involve a disciplined approach that will be fully documented for the Board's records.

All assets should be properly diversified to reduce the potential of a single security or single sector of securities having a disproportionate impact on the portfolio.

Given the expense, difficulty of obtaining adequate diversification, related custody costs and ultimate size of the Fund's commitments to various asset classes, commingled funds may be used as the vehicle for the investment in such asset classes. In such cases, the investment guidelines will be governed by the fund's governing documents.

The following guidelines would apply to investment mandates utilized by the Fund:

#### **Large Cap Index Equity**

#### **Investment Guidelines**

This investment will be passively managed. Permissible investments are S&P 500 Index or Russell 1000 commingled funds or Exchange Traded Funds (ETFs).

As such, the investment guidelines will be governed by the fund's governing documents.

#### **Investment Objective**

The investment objective is to achieve a return approximating the total return of the S&P 500 or Russell 1000 Indexes before fees.

#### Large Cap Dynamic

#### **Investment Guidelines**

In order to ensure adequate diversification and prudently manage the costs, this investment will be made using a commingled fund.

As such, the investment guidelines will be governed by the fund's governing documents.

#### **Investment Objective**

The investment objective is to achieve long-term capital appreciation and out-perform the S&P 500 Index.

#### **Investment Strategy**

The Portfolio will actively allocate assets across the equity, fixed income, and cash markets of the United States. The volatility of the portfolio should be similar or less than the S&P 500 Index. The assets of the Portfolio may be invested in securities, derivatives, and a combination of other collective funds.

#### **Portfolio Restrictions**

Long and short positions in financial futures, options on financial futures, index options, exchange-traded options, and over-the-counter options, may be used.

Cash investments or assets used as collateral underlying the derivatives positions may be comprised of other collective funds and short to medium-term debt of investment grade that may include, without limitation, Treasury bills and notes, corporate obligations, commercial paper, repurchase agreements, and obligations of government sponsored enterprises.

#### **Small/Mid Cap Equity**

#### **Investment Guidelines**

#### **Investment Objective**

The investment objective is to achieve long-term capital appreciation and out-perform the manager's style specific Russell 2500 Index.

#### **Investment Strategy**

The Portfolio will invest primarily in equity and equity-related securities of issuers that are located in the United States with market capitalizations greater than \$500 million and under \$15 billion; the market capitalization of certain securities may be less than or greater than this range at times. The portfolio may invest in publicly traded stocks of U.S. corporations, American Depository Receipts (ADRs), publicly traded stocks of foreign corporations listed on U.S. stock exchanges, Exchange Traded Funds (ETFs), and short-term investments, money market instruments or equivalent.

#### **Portfolio Restrictions**

Company Weightings – The maximum position size in any one company will be 5% of the portfolio value at the time of purchase and shall not exceed a maximum appreciated position size of 8% of the portfolio value.

Leverage, short sales, and buying and selling on margin are not permitted.

Cash – Under normal circumstances, the Portfolio may invest up to 5% of its assets in cash and cash equivalents (exclusive of cash necessary for the settlement of transactions).

#### **All Cap Equity**

#### **Investment Guidelines**

#### **Investment Objective**

The investment objective is to achieve long-term capital appreciation and out-perform the Russell 3000 Index. In addition, the goal is to achieve a meaningful return above inflation over a 5-year period.

#### **Investment Strategy**

The Portfolio will invest primarily in equity and equity-related securities of issuers that are located in the United States with market capitalizations that span the broad equity market in a concentrated manner, generally with 20-80 holdings. The portfolio may invest in publicly traded stocks of U.S. corporations, American Depository Receipts (ADRs), publicly traded stocks of foreign corporations, Exchange Traded Funds (ETFs), and short-term investments, money market instruments or equivalent.

#### **Portfolio Restrictions**

Leverage, short sales, and buying and selling on margin are not permitted.

Cash – The Portfolio may hold cash if securities meeting the manager's criteria are not available.

# **International Equity-Developed Index**

# **Investment Guidelines**

This investment will be passively managed. Permissible investments are MSCI EAFE Index commingled funds or Exchange Traded Funds (ETFs).

In order to ensure adequate diversification and prudently manage the costs associated with the custody of international investments, this investment will be made using a commingled fund.

As such, the investment guidelines will be governed by the fund's governing documents.

# **International Equity-All Country**

# **Investment Guidelines**

In order to ensure adequate diversification and prudently manage the costs associated with the custody of international investments, this investment will be made using a commingled fund.

As such, the investment guidelines will be governed by the fund's governing documents.

# **Investment Objective**

The investment objective is to achieve long-term capital appreciation and out-perform the MSCI ACWI ex-US IMI Index.

# Investment Strategy

The Portfolio will invest primarily in equity and equity-related securities of issuers that are located in, or that do significant business in, countries other than the United States, including emerging market countries. The Portfolio will invest in securities denominated in the currencies of a variety of countries, including emerging market countries.

# **Portfolio Restrictions**

Company Weightings - The maximum position size will be 6% in any one company.

Country Weightings – The maximum position size will be 35% in any one country. The maximum emerging markets weight is the Index weight plus 15%.

Cash – Under normal circumstances, the Portfolio may invest up to 5% of its assets in cash and cash equivalents (exclusive of cash necessary for the settlement of transactions).

# **International Equity-Emerging Markets**

# **Investment Guidelines**

In order to ensure adequate diversification and prudently manage the costs associated with the custody of international investments, this investment will be made using a commingled fund.

As such, the investment guidelines will be governed by the fund's governing documents.

# **Investment Objective**

The investment objective is to achieve long-term capital appreciation and out-perform the MSCI Emerging Markets Index.

# **Investment Strategy**

The Portfolio will invest primarily in equity and equity-related securities of at least 80% of its assets in issuers that are located in, or that do significant business in emerging market countries. The Portfolio will invest in securities denominated in the currencies of a variety of countries, including emerging market countries.

# **Portfolio Restrictions**

Company Weightings – The maximum position size will be 6% in any one company.

Country Weightings - The maximum position size will be 20% in any one country.

Cash – Under normal circumstances, the Portfolio may invest up to 5% of its assets in cash and cash equivalents (exclusive of cash necessary for the settlement of transactions).

# **International Equity-All Country Small Cap**

# **Investment Guidelines**

In order to ensure adequate diversification and prudently manage the costs associated with the custody of international investments, this investment will be made using a commingled fund.

As such, the investment guidelines will be governed by the fund's governing documents.

# **Investment Objective**

The investment objective is to achieve long-term capital appreciation and out-perform the MSCI ACWI ex-US Small Cap Index.

# **Investment Strategy**

The Portfolio will invest primarily in equity and equity-related securities of issuers that are located in, or that do significant business in, countries other than the United States, including emerging market countries. The Portfolio will invest in securities denominated in the currencies of a variety of countries, including emerging market countries.

# **Portfolio Restrictions**

Company Weightings – The maximum position size will be 6% in any one company.

Country Weightings – The maximum position size will be 35% in any one country. The maximum emerging markets weight is the Index weight plus 15%.

Cash – Under normal circumstances, the Portfolio may invest up to 5% of its assets in cash and cash equivalents (exclusive of cash necessary for the settlement of transactions).

# **Fixed Income Core Index**

# **Investment Guidelines**

This investment will be passively managed. Permissible investments are Barclays Capital Aggregate Index commingled funds or Exchange Traded Funds (ETFs).

In order to ensure adequate diversification and prudently manage the costs associated with the custody fixed income investments, this investment will be made using a commingled fund.

As such, the investment guidelines will be governed by the fund's governing documents.

# **Fixed Income Core Plus**

# **Investment Guidelines**

# **Investment Objective:**

 Provide a total return that exceeds that of the Benchmark Portfolio with a commensurate amount of risk (risk as defined by standard deviation).

# A. Main Objective

The main objective for the management of the account is to outperform the benchmark, the Barclays U.S. Aggregate Bond Index, in a risk adjusted manner. The strategy is designed for long term investors who primarily seek total return.

# B. Investment Universe and Limitations

# 1. Allowable Investments

- a. Corporate bonds and notes
- b. Government securities, including agencies
- c. Certificate of deposit
- d. Discount notes
- e. Repurchase agreements
- f. Bank Loans
- g. Asset backed and mortgage backed securities
- h. Depository receipts
- i. Real estate investment trusts (debt only)
- j. Publicly traded limited partnerships (debt only)
- k. Preferred and convertible preferred.
- I. 144A securities

# 2. General Restrictions

- a. The effective duration of the account will generally be +25%/-40% of the benchmark index, under normal circumstances.
- b. The account will generally not invest more than 15% of its net assets in cash and cash equivalents.
- c. The maximum issuer position size will be limited to 5% of net assets at the time of purchase, excluding those issued by the U.S. Government, its agencies, agency MBS, and approved derivative products.

- d. The account will not invest in equity securities, with the exception of preferred and convertible preferred securities, in which no more than 10% will be invested.
- e. The account may invest up to 15% of net assets at time of purchase, in illiquid securities. 144A securities deemed liquid by the Portfolio Manager or Head Fixed Income Trader will not be considered in the illiquid concentration.
- f. The account may invest up to 35% in non-investment grade bonds, at time of purchase. Non-investment grade bonds are defined as bonds that are rated non-investment grade by two of the three major ratings agencies (BB+ or lower by Standard & Poor's Rating Service and Fitch, Inc., or Ba1 or lower by Moody's Investors Service, Inc.).
- g. The dollar weighted average credit quality of the account will generally be AA or less, with a minimum dollar weighted average credit quality of BBB-.
- h. For split rated securities, the following methodology will be used:
  - i. If the security is rated by all three rating agencies (S&P, Moody's, and Fitch), the middle rating will apply.
  - ii. If the security is rated by all three rating agencies with two or more ratings the same, the majority rating will apply.
- iii. If the security is rated by only two rating agencies the lowest rating will apply.

# 3. Foreign Securities

a. The account may invest in U.S. dollar denominated securities issued by non-U.S. domiciled issuers and/or entities, although it intends to primarily invest in securities issued by U.S. domiciled issuers and/or entities.

# 4. Derivatives

a. The account may invest in over the counter (OTC) and exchange traded futures, options, swaps (including index credit default swaps) and structured products. (Agreements will need to be put in place with counterparties prior to trading in these types of instruments.)

- b. The use of interest rate derivatives is acceptable to manage overall duration of the portfolio.
- c. The client will be notified prior to investing in any other type of derivative not referenced above.

# 5. Short Selling

a. The account may sell securities short, including futures, swaps, structured products and call options.

# 6. Miscellaneous

- a. The account is to be managed in USD.
- b. The account will not employ leverage.
- c. Investment types not explicitly allowed in these guidelines may still be used by the manager if deemed to be appropriate. Client permission will be sought if the investment type is intended to be a primary strategy, defined as greater than 5% of net assets of the account.

# **Real Estate**

# **Investment Guidelines**

The Board reserves the right to consider investment of the Fund's assets in real property, either on a direct basis or as a participant in a commingled real estate fund managed by a bank, insurance company, or other professional real estate investment manager. Real estate investments will be diversified to the extent possible both by geographic location and property type.

Private real estate managers are expected to invest in private real estate equity located within the United States or the District of Columbia. The following types of investments may be purchased by the manager: private real estate equity, equity-orientated debt, mortgages, construction loans, mezzanine debt on real estate, and private investment vehicles in such instruments designed for tax-exempt investors. The emphasis in the portfolio will be on investments in the stabilized operating stages of their life cycle; however, riskier equity investments in the development, leasing, and redevelopment stages will also be considered in minority positions in the portfolios. The manager should manage risk by using investment quality assets for their type and location. The portfolio should be diversified by property type (office, retail, industrial, or residential) and by the various geographic regions of the country. Leverage is to be limited to no more than 30% of the fund.

# **Private Equity**

# **Investment Guidelines**

## Introduction

The private equity investments made on behalf of City of El Paso Employees Retirement Trust ("CEPERT") will consist primarily of limited partnership investments in diversified private equity portfolios (e.g., venture capital, acquisition, special situation, subordinated debt, and restructuring funds, etc.). CEPERT will invest in private equity through institutional closed-end, finite-life commingled private equity fund-of-funds vehicles. Eligible fund-of-funds may employ either a primary partnership or secondary partnership strategy. The fund-of-funds vehicles will be limited liability partnerships, limited liability corporations, or group trusts. Investments directly in stand-alone corporate finance limited partnerships and direct investments in companies are not currently considered appropriate. The vehicle's manager(s) will have discretion with respect to the management of the fund-of-funds investment program, operating within the parameters delineated in the commingled fund's legal documentation.

To maintain an appropriate funded status on a net asset value basis, CEPERT will be required to make periodic commitments to additional fund-of-funds vehicles managed by either the same or different fund-of-funds managers. CEPERT's staff will work with the consultant and the managers to determine appropriate commitment timing and amounts and periodically present a recommended plan to the Investment Committee.

To ensure adequate access and diversification, CEPERT may utilize multiple fund-offunds providers. There is no specific limit to the number of vendors to be utilized. However, CEPERT will limit the number of vendors employed to the extent practical. Only those firms committed to providing ongoing access to the private equity arena through fund-of-funds offerings, that have a demonstrated record of investing client funds in top tier private equity partnerships and that limit assets accepted for management to sums that can in fact be committed in top tier funds will be considered.

CEPERT recognizes that many well-qualified fund-of-funds providers make direct private equity investments within the fund-of-funds vehicles. Such investments are permissible provided that they constitute a comparatively small portion of the total fund of funds asset base (typically less than 20%). These direct investments are not required and CEPERT's staff, when provided a choice, may elect to exclude such investments.

# **Investment Objective**

The investment objective of the private equity allocation is to achieve consistent positive real returns and to maximize long-term total return within prudent levels of risk through capital appreciation and diversification. CEPERT's holdings will be professionally managed on a cash-to-cash basis and will have broad exposure to all key private corporate finance strategies (e.g., venture capital, acquisition, special situation, etc.), with allocations to the various strategies diversified in a manner consist with institutional private equity programs generally.

# **Performance Objectives**

Due to the inevitability of short-term market fluctuations that may cause variations in the investments' performance and the long lead-time associated with private equity, it is intended that the performance objectives outlined below will be achieved by the fund-of-funds over the life of the vehicle(s), generally 12 years. However, the Board reserves the right to evaluate the funds' interim performance. Annual performance will be evaluated to test progress toward attainment of these longer-term goals. It is understood that there are likely to be short-term periods during which performance deviates from expectations. Minimum expectations are as follows:

- 1. It is expected that the private equity program will over rolling 5-year periods provide net of fee returns in excess of those available in the public markets. The return target for the private equity program is the Russell 3000 Index plus 300 basis points calculated on a time-weighted basis. The rate of return for the fund-of-funds will also be calculated on an internal rate of return basis net of all fees and expenses.
- 2. The fund's IRR performance will also be benchmarked on a vintage year basis against peer groups in the Thomson Reuter's Private Equity Database. These return comparisons will be net of underlying partnership fees and expenses, but gross of the fund-of-funds' fees and expenses. It is expected that the vehicles will attain performance rankings consistent with the top-quartile levels of return evidenced in the database.

Attainment of these objectives does not guarantee continued investment by the Board in a specific manager's fund-of-funds vehicles, nor does failure to achieve these guidelines ensure a lack of future investment support for follow-on vehicles. Providers are selected at the discretion of the Board.

In private equity investing there is the risk of sustaining a loss on any of the individual investments. It is CEPERT's expectation that, while specific investments may incur losses

of all or part of capital invested, a diversified portfolio of holdings will produce a positive rate of return in the expected range set forth above.

# Guidelines

As private equity fund-of-funds vehicles are commingled, closed-end, finite-life limited liability entities, the investment guidelines will be determined by the fund-of-funds legal documentation. But, the vehicle's manager in managing the portfolio should take prudent care. In addition, the following stipulation(s) apply:

- The CEPERT funds invested in the pooled/fund-of-funds vehicle should not represent more than 20% of the total market value of the pooled/fund-of-funds. It is also preferred that this holds true for any other investor in these pooled/fundof-funds.
- The manager of the fund-of-funds vehicle shall be a Bank or a registered advisor under the Investment Advisors Act of 1940.
- If the fund-of-funds provides the option of receiving distributions in cash or securities, the Trust will opt to receive cash.

# Reporting Requirements

Reporting requirements will be governed by the fund-of-funds legal documentation, which at a minimum will provide for quarterly unaudited financial statements and other relevant investment holdings-related exhibits, and annual audited financial statements and relevant investment holdings-related exhibits.

# Cash

# **Investment Guidelines**

The investment objective is to produce a return that equates to prevailing short-term rates applicable to the quality specified below.

All monies not deployed in other permitted investments shall be invested in short-term investment vehicles as provided below.

Money market instruments shall include:

- Direct obligations of the U.S. Treasury including bills, notes, and bonds, and repurchase agreements secured by those obligations.
- U.S. Government and U.S. Treasury money market mutual funds that are SEC registered and comply with Rule 2(a)-7 under the Investment Company Act of 1940. The investment guidelines will be governed by the fund's governing documents.

# **Investment Manager Excess Returns**

The table below details the rates of return for the fund's investment managers over various time periods ended August 31, 2020. Negative manager excess returns are shown in red, positive excess returns in green. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

# Returns for Periods Ended August 31, 2020

|         |  | Fiscal   |   |  |
|---------|--|--|---|--|
| Last    | Last   | Year To  | Last 3  | Last 5   |
| Month   | 3 Months   | Date   | Years   | Years  |
| 5.55%   | 13.53%   | 18.72%   | 13.34%  | 13.27%   |
|         | 1.000  |  |   | 13.86%   |
|         |  |  |   | (0.59%)  |
|         |  |  |   | 14.43%<br>14.46%   |
|         | The state of the s |  |   |  |
|         |  |  |   | (0.03%)<br>17.38%  |
|         |  |  |   | 14.46%   |
|         |  | THE RESERVE OF THE PARTY OF THE |   | 2.92%  |
| 4.03%   |  |  |   | 10.36%   |
| 7.24%   | 15.93%   | 21.44%   |   | 13,86%   |
| (3,21%) | (2.63%)  | (7.18%)  | 17.00   | (3.50%)  |
| 4.53%   |  |  |   | 2.72%  |
| 4.54%   | 9.69%  | (4.96%)  | 2,06%   | 5.15%  |
| (0.01%) | (2.44%)  | (6.68%)  | (5,38%)   | (2.43%)  |
| 3.01%   | 13.61%   | 32.17%   | 22,20%  | 17.02%   |
| 4.50%   | 14.28%   | 21.99%   | 12.86%  | 11,69%   |
| (1.49%) | (0.67%)  | 10.18%   | 9.34%   | 5.33%  |
| 4.86%   | 14.31%   | 10.34%   | 2 82%   | 6.14%  |
| 4.58%   | 14.07%   | 8.66%  |   | 5.85%  |
| 0.28%   | 0.24%  | 1.68%  | THE REAL PROPERTY.  | 0.30%  |
| 5.13%   | 11.36%   | *******  |   | 5.11%  |
| 5.14%   | 11.26%   | 6.13%  | 2.34%   | 4.72%  |
| (0.01%) | 0.11%  | 0.41%  | 0.45%   | 0.39%  |
| 7.12%   | 14.73%   | 7.40%  | 1.20%   | 4.98%  |
| 6.58%   | 15.55%   | 10.96%   | 2.08%   | 6.45%  |
| 0.54%   | (0.82%)  | (3.56%)  | (0.88%)   | (1.48%)  |
| 5.90%   | 17.29%   | 16.10%   | 7.32%   | 7.45%  |
| 4.58%   | 14.07%   | 8.66%  | 2.56%   | 5.85%  |
| 1.32%   | 3.22%  | 7.44%  | 4.77%   | 1.61%  |
|         |  | 15,36%   | 0.31%   | 7.58%  |
| 2.24%   | 19.71%   | 14.88%   | 3.21%   | 9.06%  |
| (1.26%) | (1.82%)  | 0.48%  | (2.91%)   | (1.47%)  |
| 7.24%   | 5.83%  | 29.54%   | 18.51%  | 15.67%   |
| 7.24%   | 15.93%   | 21.44%   | 13.95%  | 13.86%   |
| (0.00%) | (10.10%)   | 8.09%  | 4.56%   | 1.81%  |
| 7.24%   | 3.43%  | 38.59%   | 23.64%  | 18.53%   |
| N. J.   | 15.93%   | 21.44%   | 13.95%  | 13.86%   |
| (0.00%) | (12.50%)   | 17.15%   | 9.70%   | 4.67%  |
|         | 10.64%   | 14.80%   | 10.95%  | 10.38%   |
|         |  | 21.44%   | 13.95%  | 13.86%   |
| (0.00%) | (5.28%)  | (6.64%)  | (3.00%)   | (3.48%)  |
|         |  | 29.52%   | 18.55%  | 2364   |
|         |  | 197  |   | 13.86%   |
| (0.00%) | (9.81%)  | 8.08%  | 4.60%   |  |
|         |  |  | 15.78%  | 812.9  |
| 1 4 7   |  | 160  |   | 13.86%   |
|         | (9.07%)  | 1.28%  | 1.83%   |  |
|         |  |  | 40.070  | 230  |
|         |  | 117  | 13.95%  | 13.86%   |
| (0.00%) | (8.97%)  | 10.56%   |   |  |
|         | Month 5.55% 7.24% (1.70%) 7.18% 7.19% (0.01%) 6.49% 7.24% (3.21%) 4.53% 4.54% (0.01%) 3.01% 4.50% (1.49%) 4.58% 5.13% 5.14% (0.01%) 7.12% 6.58% 0.28% 5.13% 5.14% (0.01%) 7.12% 6.58% 1.32% 0.98% 2.24% (1.26%) 7.24% 7.24% (0.00%) 7.24% 7.24% (0.00%) 7.24% 7.24% (0.00%) 7.24% 7.24% (0.00%) 7.24% 7.24%  | Month 3 Months 5.55% 13.53% 7.24% 15.93% (1.70%) (2.39%) 7.18% 15.48% 7.19% 15.48% (0.01%) (0.00%) 6.49% 14.32% 7.19% 15.48% (0.70%) (1.17%) 4.03% 13.29% 7.24% 15.93% (3.21%) (2.63%) 4.53% 7.25% 4.54% 9.69% (0.01%) 3.01% 13.61% 4.50% 14.28% (1.49%) (0.67%)  4.86% 14.31% 4.58% 14.07% 0.28% 0.24% 5.13% 11.26% (0.01%) 7.12% 14.73% 6.58% 15.55% 0.54% (0.82%) 5.90% 17.29% 4.58% 14.07% 1.32% 3.22% 0.98% 17.89% 2.24% 19.71% (1.26%) (1.82%) 7.24% 5.83% 7.24% 15.93% (0.00%) 7.24% 3.43% 7.24% 15.93% (0.00%) 7.24% 15.93%   | Month   3 Months   Date   5.55%   13.53%   18.72%   7.24%   15.93%   21.44%   (1.70%)   (2.39%)   (2.72%)   7.18%   15.48%   21.92%   7.19%   15.48%   21.92%   7.19%   15.48%   21.94%   (0.01%)   (0.00%)   (0.02%)   (6.49%   14.32%   23.53%   7.19%   15.48%   21.94%   (0.70%)   (1.17%)   1.60%   (1.33%   13.29%   14.26%   7.24%   15.93%   21.44%   (3.21%)   (2.63%)   (7.18%)   (7.18%)   (3.21%)   (2.63%)   (7.18%)   (4.53%   7.25%   (11.64%)   (4.54%   9.69%   (4.95%)   (0.01%)   (2.44%)   (6.68%)   (3.01%   3.61%   32.17%   (4.59%   14.28%   21.99%   (1.49%)   (0.67%)   10.18%   (1.49%)   (0.67%)   10.18%   (1.49%)   (0.67%)   (1.16%   6.54%   5.13%   11.36%   6.54%   5.14%   11.26%   6.13%   (0.01%)   (0.11%   0.41%   7.12%   14.73%   7.40%   6.58%   15.55%   10.96%   (0.56%)   (0.82%)   (3.56%)   5.90%   17.29%   (1.10%   3.22%   7.44%   (1.26%)   (1.19%   3.22%   7.44%   (1.26%)   (1.19%   3.22%   7.44%   (1.26%)   (1.82%)   (1.48%)   (1.26%)   (1.82%)   (1.48%)   (1.26%)   (1.82%)   (1.48%)   (1.26%)   (1.82%)   (1.48%)   (1.26%)   (1.82%)   (1.48%)   (1.26%)   (1.59%)   (1.159%)   (1.44%)   (0.00%)   (1.59%)   (1.59%)   (1.44%)   (0.00%)   (1.59%)   (1.26%) | Last   Month   3 Months   Date   Years   5.55%   13.53%   18.72%   13.34%   15.93%   21.44%   13.95%   (1.70%)   (2.39%)   (2.72%)   (0.61%)   7.18%   15.48%   21.92%   14.45%   14.55%   (0.01%)   (0.00%)   (0.02%)   (0.00%)   (0.00%)   (0.02%)   (0.00%) |



All returns are net of fees.
Fiscal Year is September 1st - August 31st.
(1)The Wedge spliced index reflects historical mandate and benchmark changes and currently displays the Russell 2500 Value Index as of 4/1/2019.
(2)The Riverbridge spliced index reflects historical mandate and benchmark changes and currently displays the Russell 2500 Growth Index as of 4/1/2019.

<sup>(3)</sup>Fund is under watch.
(4)Portfolio Advisors is lagged 1 quarter, and proxied to the benchmark until quarter end data is received.
(5)Franklin Templeton Int'l Eq is proxied to it's benchmark for the month of January 2020.

# **Investment Manager Excess Returns**

The table below details the rates of return for the fund's investment managers over various time periods ended August 31, 2020. Negative manager excess returns are shown in red, positive excess returns in green. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

# Returns for Periods Ended August 31, 2020

|                                 |         |          | Fiscal  |         |            |
|---------------------------------|---------|----------|---------|---------|------------|
|                                 | Last    | Last     | Year To | Last 3  | Last 5     |
|                                 | Month   | 3 Months | Date    | Years   | Years      |
| Fixed Income                    | (0.77%) | 2.05%    | 8.32%   | 4.59%   | 4.26%      |
| Blmbg Aggregate Index           | (0.81%) | 1.31%    | 6.47%   | 5.09%   | 4.33%      |
| Excess Return                   | 0.03%   | 0.74%    | 1.85%   | (0.50%) | (0.07%)    |
| Mellon Agg Index (01/06)        | (0.82%) | 1.29%    | 6.56%   | 4.88%   | 4.00%      |
| Blmbg Aggregate Index           | (0.81%) | 1.31%    | 6.47%   | 5.09%   | 4.33%      |
| Excess Return                   | (0.02%) | (0.02%)  | 0.09%   | (0.21%) | (0.33%)    |
| Real Estate                     | (0.49%) | (3.14%)  | (3.57%) | 1.53%   | 3.92%      |
| Real Estate Benchmark(6)        | (0.49%) | (1.47%)  | (0.08%) | 4.36%   | 6.00%      |
| Excess Return                   | 0.00%   | (1.67%)  | (3.49%) | (2.83%) | (2.08%)    |
| UBS Trumbull Fund (01/12)(3)(5) | (0.49%) | (3.54%)  | (2.82%) | 1.03%   | 3.28%      |
| NFI-ODCE Equal Weight Net       | (0.49%) | (1.47%)  | (0.08%) | 4.36%   | 6.04%      |
| Excess Return                   | 0.00%   | (2.07%)  | (2.74%) | (3.33%) | (2.76%)    |
| Heitman (10/15)(5)              | (0.49%) | (2.74%)  | (4.31%) | 2.05%   | (=10 0 70) |
| NFI-ODCE Equal Weight Net       | (0.49%) | (1.47%)  | (0.08%) | 4.36%   | 6.04%      |
| Excess Return                   | 0.00%   | (1.27%)  | (4.23%) | (2.31%) | -          |
| Cash                            | 0.00%   | 0.07%    | 1.91%   | 2.34%   | 2.14%      |
| 3-month Treasury Bill           | 0.01%   | 0.04%    | 1.26%   | 1.72%   | 1.20%      |
| Excess Return                   | (0.00%) | 0.03%    | 0.65%   | 0.62%   | 0.95%      |
| Total Fund                      | 3.58%   | 8.46%    | 12.87%  | 7.41%   | 7.73%      |
| Strategic Blended Index*        | 3.91%   | 9.99%    | 12.94%  | 8.25%   | 8.49%      |
| Excess Return                   | (0.32%) | (1.53%)  | (0.08%) | (0.84%) | (0.76%)    |

(3)Fund is under watch.
(5)UBS Trumbull and Heitman are proxied to the benchmark until quarter end data is received.
(6)The Real Estate Benchmark is the NFI-ODCE Equal Weight Net as of 1/31/2017.

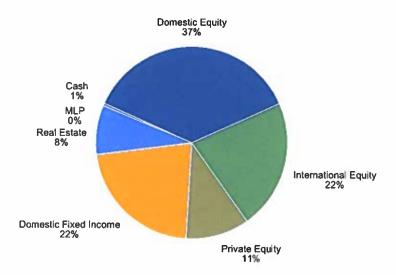


<sup>\*</sup> Current Month Target = 31.0% Russell 3000 Index, 24.0% Blmbg Aggregate, 21.0% MSCI ACWI ex US IMI, 13.0% Russell 3000 Index, 10.0% NCREIF NFI-ODCE Eq Wt Net and 1.0% 3-month Treasury Bill.

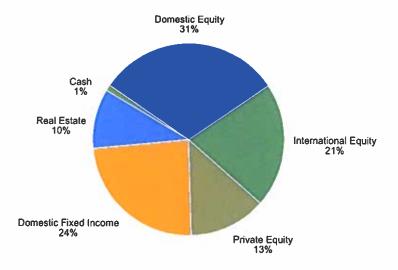
# **Actual vs Target Asset Allocation**

The first chart below shows the Fund's asset allocation as of August 31, 2020. The second chart shows the Fund's target asset allocation as outlined in the investment policy statement.

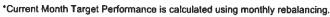
# **Actual Asset Allocation**



# **Target Asset Allocation**



| Asset Class                       | \$Dollars   | Percent       | Percent        | Percent          | \$Dollars                    |
|-----------------------------------|-------------|---------------|----------------|------------------|------------------------------|
|                                   | Actual      | Actual        | Target         | Difference       | Difference                   |
| Domestic Equity                   | 319,537,117 | 36.7%         | 31.0%          | 5.7%             | 49,356,533                   |
| International Equity              | 190,780,852 | 21.9%         | 21.0%          | 0.9%             | 7,755,302                    |
| Private Equity                    | 92.991.854  | 10.7%         | 13.0%          | (2.3%)           | (20,309,676)                 |
| Domestic Fixed Income Real Estate |             | 22.1%<br>8.2% | 24.0%<br>10.0% | (1.9%)<br>(1.8%) | (16,936,808)<br>(15,824,197) |
| MLP                               | 7,557       | 0.0%          | 0.0%           | 0.0%             | 7,557                        |
| <u>Cash</u>                       | 4,666,803   | 0.5%          | 1.0%           | (0.5%)           | (4,048,700)                  |
| Total                             | 871,550,265 | 100.0%        | 100.0%         |                  |                              |





# **Investment Manager Asset Allocation**

The table below contrasts the distribution of assets across the Fund's investment managers as of August 31, 2020, with the distribution as of July 31, 2020. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

# **Asset Distribution Across Investment Managers**

|                                 | August 31     | , 2020 |               |               | July 31, 2    | 2020   |
|---------------------------------|---------------|--------|---------------|---------------|---------------|--------|
|                                 | Market Value  | Weight | Net New Inv.  | Inv. Return   | Market Value  | Weight |
| Domestic Equity                 | \$319,537,117 | 36.66% | \$(225,204)   | \$16,963,480  | \$302,798,841 | 35.83% |
| Mellon Equity Index             | 106,356,933   | 12.20% | (7,991)       | 7,130,923     | 99,234,002    | 11.74% |
| Mellon Dynamic US Equity        | 77,965,368    | 8.95%  | (51,778)      | 4,805,314     | 73,211,832    | 8.66%  |
| Vulcan All Cap(3)               | 44,349,092    | 5.09%  | Ó             | 1,719,308     | 42,629,785    | 5.04%  |
| Wedge(3)                        | 38,592,222    | 4.43%  | (59,043)      | 1,673,487     | 36,977,778    | 4.38%  |
| Riverbridge                     | 52,273,502    | 6.00%  | (106,393)     | 1,634,449     | 50,745,445    | 6.01%  |
| International Equity            | \$190,780,852 | 21.89% | \$(145,816)   | \$8,851,657   | \$182,075,011 | 21.55% |
| Mellon International Stock Inde | x 81,873,840  | 9.39%  | (10,053)      | 4,008,830     | 77,875,062    | 9.22%  |
| Franklin Templeton Int'l Equity | 35,698,435    | 4.10%  | (49,979)      | 2,371,745     | 33,376,669    | 3.95%  |
| Lazard International Equity     | 38,225,118    | 4.39%  | (62,293)      | 2,132,409     | 36,155,002    | 4.28%  |
| AQR Emerging Markets(3)         | 34,983,459    | 4.01%  | (23,491)      | 338,673       | 34,668,277    | 4.10%  |
| Private Equity                  | \$92,991,854  | 10.67% | \$0           | \$6,281,635   | \$86,710,219  | 10.26% |
| PAPEF VII                       | 27,340,113    | 3.14%  | 0             | 1,846,835     | 25,493,278    | 3.02%  |
| PASF II                         | 7,742,873     | 0.89%  | 0             | 523,034       | 7,219,839     | 0.85%  |
| PAPEF VIII                      | 25,376,886    | 2.91%  | 0             | 1,714,218     | 23,662,668    | 2.80%  |
| PASF III                        | 22,332,543    | 2.56%  | 0             | 1,508,572     | 20,823,971    | 2.46%  |
| PAPEF IX                        | 10,199,439    | 1.17%  | 0             | 688,976       | 9,510,463     | 1.13%  |
| Domestic Fixed Income           | \$192,235,251 | 22.06% | \$459,848     | \$(1,400,216) | \$193,175,618 | 22.86% |
| Mellon Aggregate Index          | 89,826,359    | 10.31% | (17,132,535)  | (856,400)     | 107,815,294   | 12.76% |
| Janus Core Plus(3)              | 3,198,068     | 0.37%  | (81,617,181)  | (545,074)     | 85,360,324    | 10.10% |
| BlackRock                       | 49,876,655    | 5.72%  | 49,866,275    | 10,379        | •             | -      |
| Wellington                      | 49,334,168    | 5.66%  | 49,343,289    | (9,121)       | -             | -      |
| Real Estate                     | \$71,330,831  | 8.18%  | \$0           | \$(353,115)   | \$71,683,946  | 8.48%  |
| UBS Trumbull Fund(3)            | 35,658,309    | 4.09%  | 0             | (176,522)     | 35,834,832    | 4.24%  |
| Heitman                         | 35,672,521    | 4.09%  | 0             | (176,593)     | 35,849,114    | 4.24%  |
| MLP                             | \$7,557       | 0.00%  | \$0           | \$0           | \$7,557       | 0.00%  |
| Salient Advisors(1)             | 7,557         | 0.00%  | 0             | 0             | 7,557         | 0.00%  |
| Cash                            | \$4,666,803   | 0.54%  | \$(3,900,430) | \$404         | \$8,566,829   | 1.01%  |
| Total Fund                      | \$871,550,265 | 100.0% | \$(3,811,602) | \$30,343,846  | \$845,018,021 | 100.0% |

<sup>(3)</sup>Fund is under watch.



<sup>(1)</sup>Fund has been liquidated, only cash position remains.

# CITY OF EL PASO EMPLOYEES RETIREMENT TRUST (A Component Unit of the City of El Paso, Texas) SCHEDULE OF MANAGEMENT FEES AND BROKER COMMISSIONS AUGUST 31, 2020

| N | 1Δ | N/ | ١G | F٨ | ЛF | NT | FF | FS |
|---|----|----|----|----|----|----|----|----|
|   |    |    |    |    |    |    |    |    |

| IVIAINAGEIVIENT FEES                      |               |
|---|---------------|
| U.S. GOVERNMENT SECURITIES MANAGERS       | -             |
| CORPORATE BONDS AND NOTES MANAGER         | \$87,807      |
| COPORATE STOCK MANAGERS                   | \$93,199,769  |
| BANK COLLECTIVE INVESTMENT FUNDS MANAGERS | \$266,196,098 |
| COMMINGLED FIXED INCOME FUNDS MANAGERS    | \$128,051,475 |
| COMMINGLED CORPORATE STOCK MANAGERS       | \$208,456,625 |
| PRIVATE REAL ESTATE MANAGERS              | \$72,038,810  |
| PRIVATE EQUITY INVESTMENT MANAGERS        | \$94,726,154  |
| TOTAL                                     | \$862,756,738 |
|   |               |
| BROKER COMMISSIONS                        |               |
| BAIRD, ROBERT W & CO INC, MILWAUKEE       | \$2,328.53    |
| BANK OF AMERICA CORPORATION, NEW YORK     | \$3,324.27    |
| BARCLAYS CAPITAL LE, NEW YORK             | \$1,429.39    |
| BERNSTEIN SANFORD C & CO, NEW YORK        | \$2,745.50    |
| BNY CONVERGEX, NEW YORK                   | \$1,638.66    |
| CANTOR FITZGERALD & CO INC, NEW YORK      | \$9,011.91    |
| COWEN AND CO LLC, NEW YORK                | \$1,285.78    |
| COWEN AND CO LLC, JERSEY CITY             | \$3,434.86    |
| GOLDMAN SACHS & CO, NY                    | \$1,699.42    |
| J.P. MORGAN SECURITIES INC, NEW YORK      | \$5,337.69    |
| JONESTRADING INSTL SVCS LLC, NEW YORK     | \$2,837.54    |
| JONESTRADING INSTL SVCS LLC, WESTLAKE     | \$11,881.69   |
| LIQUIDNET INC., NEW YORK                  | \$1,206.95    |
| MERRILL LYNCH PIERCE FENNER SMITH INC NY  | \$2,935.74    |
| MORGAN STANLEY & CO INC, NY               | \$6,659.02    |
| NATIONAL FINL SVCS CORP, NEW YORK         | \$2,093.46    |
| NEEDHAM AND CO LLC, NEW YORK              | \$2,064.05    |
| PERSHING LLC, JERSEY CITY                 | \$1,137.60    |
| PIPER JAFFRAY & CO., JERSEY CITY          | \$1,117.54    |
| USB SECURITIES LLC, STAMFORD              | \$2,345.14    |
| WELLS FARGO SECURITIES LLC, CHARLOTTE     | \$3,286.28    |
| OTHER                                     | \$5,323.01    |
| TOTAL                                     | \$75,124.03   |

# **Fee Disclosure**

The City of El Paso Employees Retirement Trust pays an average of 0.62% of market value in annual commissions and fees for investment Management.

# **ACTUARIAL SECTION**



February 26, 2021

Mr. Robert B. Ash
Pension Administrator
City of El Paso Employees' Retirement Trust
1039 Chelsea St.
El Paso, TX 79903

Dear Robert,

This report summarizes the results of the September 1, 2020 actuarial valuation of the City of El Paso Employees Retirement Trust (Plan).

The primary purposes of the valuation are to (i) determine the adequacy of the current contribution rate of the City, (ii) describe the current financial condition of the Plan, and (iii) analyze changes in the Plan's condition since the last valuation.

Valuations are prepared biennially, as of September 1 of even years. September 1 is the first day of the Plan's plan year. Interim valuations are prepared as of September 1 of odd years based on updated assets and a roll-forward of liabilities from the previous valuation.

Use of this report for any other purpose or by anyone other than the City or the Board may not be appropriate and may result in mistaken conclusions because of failure to understand applicable assumptions, methods, or inapplicability of the report for that purpose. Because of the risk of misinterpretation of actuarial results, Buck recommends requesting it to perform an advance review of any statement, document, or filing based on information contained in this report. Buck will accept no liability for any such statement, document or filing made without prior review by Buck.

The actuarial valuation reflects the benefit and contribution provisions set forth in the Plan's statutes. A summary of the benefit provisions used in the valuation is presented in Schedule B. There were no changes in benefit provisions since the previous valuation.

The actuarial assumptions and methods used in the valuation are presented in Schedule C. In my opinion, the actuarial assumptions are reasonable, taking into account the experience of the Plan and reasonable long-term expectations, and represent my best estimate of the anticipated long-term experience under the Plan. The assumptions and methods used in the valuation were adopted by the Board based on (i) the experience study for the period September 1, 2014 to August 31, 2018, and (ii) the funding policy that was formalized in 2019.

Member data for active, retired, and inactive members was supplied as of July 1, 2020 by the City. The City is solely responsible for the accuracy and comprehensiveness of the data. We did not verify the data submitted but did perform tests for consistency and reasonableness. Asset information was supplied by the City on October 26, 2020.

Governmental Accounting Standards Board (GASB) Statement No. 67 (GASB 67) was effective for the Plan beginning with fiscal year ending August 31, 2014. We have prepared the member data tables shown in Schedule A of this report for the Statistical Section of the CAFR, as well as the summary of actuarial assumptions shown in Schedule C of this report. Please see our separate GASB 67 reports for other information needed for the CAFR.

Future actuarial measurements may differ significantly from current measurements due to plan experience differing from that anticipated by the economic and demographic assumptions, increases or decreases expected as part of the natural operation of the methodology used for these measurements, and changes in plan provisions or applicable law. An analysis of the potential range of such future differences is beyond the scope of this valuation.

Actuarial Standard of Practice No. 51 ("ASOP 51") applies to funding calculations such as those presented in this report and requires certain disclosures of potential risks. Schedule D presents an assessment of the key risks applicable to this plan, as well as historical information and plan maturity measures.

Actuarial Standard of Practice No. 56 ("ASOP 56") provides guidance to actuaries when performing actuarial services with respect to designing, developing, selecting, modifying, using, reviewing, or evaluating models. Buck uses third-party software in the performance of annual actuarial valuations and projections. The model is intended to calculate the liabilities associated with the provisions of the plan using data and assumptions as of the measurement date under the funding rules specified in this report. The output from the third-party vendor software is used as input to an internally developed model that applies applicable funding rules to the liabilities derived and other inputs, such as plan assets and contributions, to generate the exhibits found in this report. Buck has an extensive review process whereby the results of the liability calculations are checked using detailed sample output, changes from year to year are summarized by source. and significant deviations from expectations are investigated. Other funding outputs and the internal model are similarly reviewed in detail and at a high level for accuracy, reasonability and consistency with prior results. Buck also reviews the third-party model when significant changes are made to the software. The review is performed by experts within the company who are familiar with applicable funding rules as well as the manner in which the model generates its output. If significant changes are made to the internal model, extra checking and review are completed. Significant changes to the internal model that are applicable to multiple clients are generally developed, checked and reviewed by multiple experts within the company who are familiar with the details of the required changes.

Where presented, references to "funded ratio" and "unfunded accrued liability" typically are measured on an actuarial value of assets basis. It should be noted that the same measurements using market value of assets would result in different funded ratios and unfunded accrued liabilities. Moreover, the funded ratio presented is appropriate for evaluating the need and level of future contributions but makes no assessment regarding the funded status of the Plan if the Plan were to settle (i.e., purchase annuities) for all or a portion of its liabilities.

This report was prepared under my supervision and in accordance with all applicable Actuarial Standards of Practice. The assumptions and methods used for funding purposes meet the requirements of all applicable Actuarial Standards of Practice. I am a Fellow of the Society of Actuaries, an Enrolled Actuary, a Member of the American Academy of Actuaries, and a Fellow of the Conference of Consulting Actuaries. I meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein.

I am available to discuss this report with you at your convenience. I can be reached at 602-803-6174.

Sincerely,

Buck Global, LLC (Buck)

2 l Kl

David J. Kershner, FSA, EA, MAAA, FCA

Principal

# **Section 1 – Summary of Results**

|  | Sep | tember 1, 2020 | Sept | ember 1, 2018 |
|--|-----|----------------|------|---------------|
| Membership <sup>1</sup>                                |     |                |      |               |
| Active   |     | 4,304          |      | 4,345         |
| Terminated with deferred benefits <sup>2</sup>         |     | 162            |      | 181           |
| Retired paid from Plan <sup>3</sup>                    |     | 3,476          |      | 3,174         |
| Compensation   |     |                |      |               |
| Total  | \$  | 167,790,367    | \$   | 167,225,529   |
| Average  | \$  | 38,985         | \$   | 38,487        |
| Assets   |     |                |      |               |
| Market value   | \$  | 877,989,396    | \$   | 820,416,288   |
| Actuarial value  | \$  | 867,570,209    | \$   | 822,926,030   |
| Valuation Results                                      |     |                |      |               |
| Actuarial Accrued Liability (AAL)                      | \$  | 1,085,022,171  | \$   | 1,024,379,167 |
| Actuarial Value of Assets (AVA)                        | \$  | 867,570,209    | \$   | 822,926,030   |
| Funded ratio (AVA/AAL)                                 |     | 80.0%          |      | 80.3%         |
| Unfunded Actuarial Accrued Liability (UAAL)            | \$  | 217,451,962    | \$   | 201,453,137   |
| UAAL funding period                                    |     | 16 years       |      | 14 years      |
| Actuarially Determined Contribution (ADC) <sup>4</sup> |     |                |      |               |
| Normal cost rate (net of member contributions)         |     | 2.99%          |      | 2.99%         |
| UAAL amortization rate                                 |     | <u>8.53%</u>   |      | <u>6.87%</u>  |
| Total rate   |     | 11.52%         |      | 9.86%         |
| Excess of City's Fixed Contribution Rate Over ADC      |     | 2.53%          |      | 4.19%         |

<sup>&</sup>lt;sup>1</sup> Census data as of July 1 preceding the valuation date.

<sup>&</sup>lt;sup>2</sup> Excludes terminated members entitled to refunds of contributions paid after July 1.

<sup>&</sup>lt;sup>3</sup> Excludes retirees for whom annuities were purchased from Prudential, but whose cost of living increases are paid by the Plan.

<sup>&</sup>lt;sup>4</sup> Reflects 30-year single period amortization of UAAL for 9/1/2018; 25-year layered amortization of UAAL for 9/1/2020.

# Section 2 – Comments on the Valuation

## Overview

The overall funded status of the Plan has declined slightly since the September 1, 2018 valuation. This is mainly due to a combination of (i) unfavorable asset experience, and (ii) the new assumptions and methods that were adopted by the Board based on the experience study for the period September 1, 2014 to August 31, 2018 and the funding policy that was formalized in 2019.

Section 3 shows in more detail the changes to the UAAL.

# **Funding Status**

There are two significant measures of the funding status of the Plan.

- The first is the Actuarially Determined Contribution (ADC). This is the City's contribution rate that is required to pay the Normal Cost and to amortize the UAAL over 25-year periods. This rate is currently 11.52% of pay (the City's fixed contribution rate is 14.05% of pay).
- The second is the UAAL funding period. This is the length of time in years that will be required to amortize the current UAAL based on the fixed member and City contribution rates. This period is currently 16 years, compared to 14 years in 2018.

### **Benefit Provisions**

Schedule B summarizes the benefit provisions of the Plan. The provisions were changed effective September 1, 2011 so that members of the Plan prior to September 1, 2011 are eligible for the First Tier Plan, and members of the Plan on or after September 1, 2011 are eligible for the Second Tier Plan. There are no significant benefits which were not taken into account in this valuation. There were no changes to the benefit provisions since the previous valuation.

# **Actuarial Assumptions and Methods**

Schedule C describes the assumptions and methods used in the valuation. These assumptions and methods were adopted by the Board based on the experience study for the period September 1, 2014 to August 31, 2018 and the funding policy that was formalized in 2019.

### **Financial Data**

The financial data used in this report was provided by the City on October 26, 2020.

Section 5 shows a reconciliation of the Plan's assets between 2018 and 2020, and shows the development of the Actuarial Value of Assets (AVA). To minimize volatility in contribution rates, we use an adjusted market value (AVA) which phases in market gains and losses over five years. The market returns for the two years since the last valuation were 0.8% and 13.2%, while the actuarial returns were 4.7% and 7.3%.

# **Membership Statistics**

Data on active and retired members was supplied by the City as of July 1, 2020. The active membership decreased from 4,345 to 4,304 between 2018 and 2020, while payroll increased from \$167.2 million to \$167.8 million over the same period. The number of retirees and beneficiaries receiving benefits increased from 3,174 to 3,476 during this 2-year period. Schedule A provides a summary of the membership data used in the current and prior valuations.

# **Section 3 – Actuarial Funding Requirements**

# **Actuarial Liabilities, Costs and Funding Period**

|     |  | Sep | tember 1, 2020                     | Sep | tember 1, 2018                     |
|-----|--|-----|------------------------------------|-----|------------------------------------|
| 1.  | Covered Payroll (excluding 4% overtime load)   | \$  | 167,790,367                        | \$  | 167,225,529                        |
| 2.  | Actuarial present value of future pay  | \$  | 1,266,925,833                      | \$  | 1,318,186,404                      |
| 3.  | Current contribution rates a. City b. Member c. Total  | _   | 14.05%<br>8.95%<br>23.00%          | _   | 14.05%<br><u>8.95%</u><br>23.00%   |
| 4.  | Normal cost rate  a. Total (before adjustment for overtime)  b. Total (after adjustment for overtime)  c. Member contribution rate  d. Employer normal cost rate (4b – 4c) |     | 12.42%<br>11.94%<br>8.95%<br>2.99% |     | 12.42%<br>11.94%<br>8.95%<br>2.99% |
| 5.  | Actuarial present value of future benefits   | \$  | 1,242,374,359                      | \$  | 1,188,097,918                      |
| 6.  | Actuarial present value of future normal costs (4a x 2)  | \$  | 157,352,188                        | \$  | 163,718,751                        |
| 7.  | Actuarial accrued liability (5 - 6)  | \$  | 1,085,022,171                      | \$  | 1,024,379,167                      |
| 8.  | Actuarial value of assets  | \$  | 867,570,209                        | \$  | 822,926,030                        |
| 9.  | Unfunded actuarial accrued liability (UAAL) (7 - 8)  | \$  | 217,451,962                        | \$  | 201,453,137                        |
| 10. | City's Actuarially Determined Contribution (ADC) <sup>1</sup> a. Employer normal cost rate (4d) b. UAAL amortization rate c. Total   | _   | 2.99%<br>8.53%<br>11.52%           | _   | 2.99%<br>6.87%<br>9.86%            |
| 11. | Margin over/(under) ADC (3a - 10c)   |     | 2.53%                              |     | 4.19%                              |
| 12. | UAAL funding period  |     | 16 years                           |     | 14 years                           |

<sup>&</sup>lt;sup>1</sup> Reflects 30-year single period amortization of UAAL for 9/1/2018; 25-year layered amortization of UAAL for 9/1/2020.

# Section 3 – Actuarial Funding Requirements (continued)

# **Analysis of Change in UAAL**

| 1. | UAAL as of September 1, 2018                    | \$<br>201,453,137 |
|----|---|-------------------|
| 2. | Changes due to:                                 |                   |
|    | a. Expected increase/(decrease)                 | (9,008,533)       |
|    | b. Actual contributions greater than expected   | (2,637,820)       |
|    | c. Other changes including liability experience | 1,553,469         |
|    | d. Asset experience                             | 26,071,366        |
|    | e. Assumption Changes                           | 20,343            |
|    | Total Changes                                   | \$<br>15,998,825  |
| 3. | UAAL as of September 1, 2020                    | \$<br>217,451,962 |

# **Schedule of UAAL Layered Amortizations**

|                              | Amortization Period |           | Bala           | <u>Balances</u> |                  |  |
|------------------------------|---------------------|-----------|----------------|-----------------|------------------|--|
|                              | Date                | Years     |                |                 | Beginning-of-    |  |
| Layer                        | Created             | Remaining | Initial        | Outstanding     | Year Payment     |  |
| Initial <sup>1</sup>         | 9/1/2019            | 24        | \$ 217,986,352 | \$ 220,114,773  | \$ 15,071,522    |  |
| Change in Assumptions        | 9/1/2020            | 25        | 20,343         | 20,343          | 1,362            |  |
| FY20 Experience <sup>2</sup> | 9/1/2020            | 25        | (2,683,153)    | (2,683,153)     | <u>(179,671)</u> |  |
| Total                        |                     |           |                | \$ 217,451,963  | \$ 14,893,213    |  |

Based on the September 1, 2019 roll-forward valuation (includes the FY19 asset loss).
 Combination of liability experience, FY20 asset experience, and contributions greater than expected.

# **Section 4 – Historical Funding Information**

# **Historical Funding Detail (in \$millions)**

| Valuation Date    | Actuarial Value of Assets | Actuarial Accrued<br>Liability (AAL) -<br>Entry Age | Unfunded AAL<br>(UAAL) | Funded<br>Ratio | Covered<br>Payroll <sup>1</sup> | UAAL as a<br>Percentage of<br>Covered<br>Payroll |
|-------------------|---------------------------|---|------------------------|-----------------|---------------------------------|--|
| September 1, 2008 | 552.8                     | 631.6   | 78.8                   | 87.5%           | 136.5                           | 57.7%  |
| September 1, 2010 | 569.7                     | 710.0   | 140.3                  | 80.2%           | 143.1                           | 98.0%  |
| September 1, 2012 | 581.7                     | 788.2   | 206.5                  | 73.8%           | 147.7                           | 139.8%   |
| September 1, 2014 | 663.1                     | 859.7   | 196.7                  | 77.1%           | 153.6                           | 128.0%   |
| September 1, 2016 | 749.0                     | 945.8   | 196.7                  | 79.2%           | 156.3                           | 125.9%   |
| September 1, 2018 | 822.9                     | 1,024.4   | 201.5                  | 80.3%           | 167.2                           | 120.5%   |
| September 1, 2020 | 867.6                     | 1,085.0   | 217.5                  | 80.0%           | 167.8                           | 129.6%   |

# **Schedule of Employer Contributions**

| Valuation Date    | Fiscal Year Ending | City's Actuarially<br>Determined<br>Contribution <sup>2</sup> | Percentage<br>Contributed |
|-------------------|--------------------|---|---------------------------|
| September 1, 2008 | August 31, 2009    | 13,459,678  | 128.1%                    |
| September 1, 2010 | August 31, 2011    | 17,544,977  | 100.5%                    |
| September 1, 2012 | August 31, 2013    | 20,668,877  | 94.5%                     |
| September 1, 2014 | August 31, 2015    | 18,848,390  | 121.6%                    |
| September 1, 2016 | August 31, 2017    | 16,274,581  | 155.6%                    |
| September 1, 2018 | August 31, 2019    | 16,488,437  | 156.2%                    |
| September 1, 2020 | August 31, 2021    | 19,329,450  | TBD                       |

<sup>&</sup>lt;sup>1</sup> Excluding 4% overtime load. <sup>2</sup> Based on projected payroll.

# **Section 5 – Summary of Asset Information**

# **Reconciliation of Plan Assets**

|    |  |    | Period         | Ending | g             |
|----|--|----|----------------|--------|---------------|
|    |  | Au | ıgust 31, 2020 | Au     | gust 31, 2019 |
| 1. | Market value of assets at beginning of period    | \$ | 802,755,755    | \$     | 820,416,288   |
| 2. | Contributions                                    |    |                |        |               |
|    | a. City  | \$ | 26,687,855     | \$     | 25,761,130    |
|    | b. Member  | _  | 14,722,926     | _      | 16,410,115    |
|    | c. Total   | \$ | 41,410,781     | \$     | 42,171,245    |
| 3. | Benefit payments and refunds                     |    | (70,376,992)   |        | (66,648,577)  |
| 4. | Investment earnings (net of investment expenses) |    | 106,338,762    |        | 9,080,390     |
| 5. | Administrative expenses                          | _  | (2,138,910)    |        | (2,263,591)   |
| 6. | Market value of assets at end of period          | \$ | 877,989,396    | \$     | 802,755,755   |

# Section 5 – Summary of Asset Information (continued)

# **Determination of Investment Earnings to be Deferred**

|   | Period             | Ending          |
|---|--------------------|-----------------|
|   | August 31, 2020    | August 31, 2019 |
| Market value at beginning of period         | \$ 802,755,755     | \$ 820,416,288  |
| 2. Cash flows                               |                    |                 |
| a. City contributions                       | \$ 26,687,855      | \$ 25,761,130   |
| b. Member contributions                     | 14,722,926         | 16,410,115      |
| c. Benefit payments                         | (66,639,726)       | (62,939,091)    |
| d. Refunds                                  | <u>(3,737,266)</u> | (3,709,486)     |
| e. Total                                    | \$ (28,966,211)    | \$ (24,477,332) |
| 3. Weighted cash flows (2e x 50%)           | \$ (14,483,106)    | \$ (12,238,666) |
| 4. Assets available (1 + 3)                 | \$ 788,272,649     | \$ 808,177,622  |
| 5. Assumed investment return rate           | 7.50%              | 7.50%           |
| 6. Expected net return (4 x 5)              | \$ 59,120,449      | \$ 60,613,322   |
| 7. Actual net return                        |                    |                 |
| a. Total investment return                  | \$ 106,338,762     | \$ 9,080,390    |
| b. Administrative expenses                  | (2,138,910)        | (2,263,591)     |
| c. Net return                               | \$ 104,199,852     | \$ 6,816,799    |
| 8. Gain/(loss) subject to deferral (7c - 6) | \$ 45,079,403      | \$ (53,796,523) |

# **Section 5 – Summary of Asset Information (continued)**

# **Calculation of Actuarial Value of Assets**

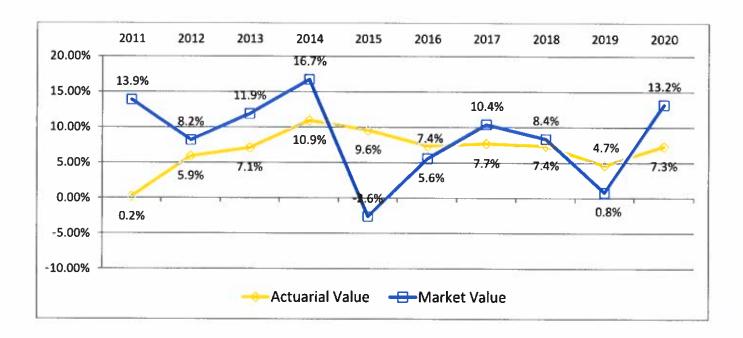
1. Market value of assets as of August 31, 2020

\$ 877,989,396

2. Deferral amounts

| Year                    | Tota       | al Gain/(Loss)     | Percent Deferred | Defe | erral Amount |
|-------------------------|------------|--------------------|------------------|------|--------------|
| 2019-2020               | \$         | 45,079,403         | 80%              | \$   | 36,063,523   |
| 2018-2019               |            | (53,796,523)       | 60%              |      | (32,277,914) |
| 2017-2018               |            | 6,291,481          | 40%              |      | 2,516,592    |
| 2016-2017               |            | 20,584,931         | 20%              |      | 4,116,986    |
| Total                   |            |                    |                  | \$   | 10,419,187   |
| 3. Actuarial value of a | ssets as o | of September 1, 20 | 020 (1 – 2)      | \$   | 867,570,209  |

# **Historical Asset Rates of Return**



# Section 6 – 10-Year Projections<sup>1</sup>

| FYE             |    | Expected City<br>Contributions | Expected Member<br>Contributions | Expected Benefit<br>Payments | Expected Refunds |
|-----------------|----|--------------------------------|----------------------------------|------------------------------|------------------|
| August 31, 2021 | €9 | 27,355,051                     | \$ 15,090,999                    | \$ 78,432,010                | \$ 3,830,698     |
| August 31, 2022 |    | 28,038,928                     | 15,468,274                       | 72,077,442                   | 3,926,465        |
| August 31, 2023 |    | 28,739,901                     | 15,854,981                       | 74,123,907                   | 4,024,627        |
| August 31, 2024 |    | 29,458,398                     | 16,251,356                       | 76,166,779                   | 4,125,242        |
| August 31, 2025 |    | 30,194,858                     | 16,657,639                       | 78,223,053                   | 4,228,373        |
| August 31, 2026 |    | 30,949,730                     | 17,074,080                       | 80,159,429                   | 4,334,083        |
| August 31, 2027 |    | 31,723,473                     | 17,500,932                       | 82,123,496                   | 4,442,435        |
| August 31, 2028 |    | 32,516,560                     | 17,938,456                       | 84,212,007                   | 4,553,496        |
| August 31, 2029 |    | 33,329,474                     | 18,386,917                       | 85,974,348                   | 4,667,333        |
| August 31, 2030 |    | 34,162,711                     | 18,846,590                       | 87,637,471                   | 4,784,016        |

<sup>&</sup>lt;sup>1</sup> Based on projected payroll.

# Schedule A - Membership Data

|                |   | September 1, 2020 <sup>1</sup> |               | September 1, 2018 <sup>1</sup> | Septe    | September 1, 2016 <sup>1</sup> | Septe | September 1, 2014 <sup>1</sup> | Sept | September 1, 20121 |
|----------------|---|--------------------------------|---------------|--------------------------------|----------|--------------------------------|-------|--------------------------------|------|--------------------|
| <del>-</del> - | . Active members  |                                |               |                                |          |                                |       |                                |      |                    |
|                | a. Number vested  | 1,585                          |               | 1,902                          |          | 2,008                          |       | 1,996                          |      | 1,720              |
|                | b. Number non-vested  | 2,719                          |               | 2,443                          |          | 2,209                          |       | 2,153                          |      | 2,414              |
|                | c. Total  | 4,304                          |               | 4,345                          |          | 4,217                          |       | 4,149                          |      | 4,134              |
|                | d. Covered payroll  | \$ 167,790,367                 | ↔             | 167,225,529                    | ↔        | 156,336,028                    | ↔     | 153,613,608                    | ⇔    | 147,740,362        |
|                | e. Average annual pay   | \$ 38,985                      | ↔             | 38,487                         | B        | 37,073                         | ₩     | 37,024                         | ↔    | 35,738             |
|                | f. Average age  | 45.4                           |               | 45.8                           |          | 46.5                           |       | 46.8                           |      | 46.7               |
|                | g. Average service (years)  | 9.6                            |               | 10.1                           |          | 10.6                           |       | 10.7                           |      | 10.4               |
| 6              | Retired members   |                                |               |                                |          |                                |       |                                |      |                    |
|                | a. Number currently being paid from Plan2                               | 3,476                          |               | 3,174                          |          | 2,863                          |       | 2,627                          |      | 2,399              |
|                | <ul> <li>b. Total current annual benefit</li> </ul>                     | \$ 68,772,742                  | ↔             | 59,700,507                     | €9       | 52,488,661                     | 69    | 46,393,663                     | ક્ક  | 40,881,148         |
|                | c. Average current annual benefit                                       | \$ 19,785                      | ↔             | 18,809                         | <b>⇔</b> | 18,333                         | ₩     | 17,660                         | 69   | 17,041             |
|                | d. Average age  | 70.2                           |               | 8.69                           |          | 69.4                           |       | 69.1                           |      | 68.5               |
| <u>က</u>       | <ol> <li>Deferred vested members</li> </ol>                             |                                |               |                                |          |                                |       |                                |      |                    |
|                | <ul> <li>a. Number entitled to deferred benefits<sup>3</sup></li> </ul> | 162                            |               | 181                            |          | 141                            |       | 150                            |      | 129                |
|                | <ul> <li>b. Total deferred annual benefit</li> </ul>                    | \$ 2,238,717                   | ↔             | 2,624,290                      | ↔        | 1,949,199                      | ↔     | 1,981,100                      | ↔    | 1,797,259          |
|                | <ul> <li>c. Average deferred annual benefit</li> </ul>                  | \$ 13,819                      | <del>69</del> | 14,499                         | ↔        | 13,824                         | ↔     | 13,207                         | ↔    | 13,932             |
|                | d. Average age  | 49.7                           |               | 48.4                           |          | 49.7                           |       | 49.1                           |      | 49.1               |

<sup>1</sup> Census data provided as of July 1 preceding the valuation date is assumed to be the same as of September 1. Compensation amounts have been adjusted for two months at assumed salary increases.

<sup>&</sup>lt;sup>2</sup>Excludes retirees for whom annuities were purchased from Prudential, but whose cost-of-living increases are paid by the Plan (161 as of July 1, 2018; 120 as of July 1, 2020).

\*Excludes terminated members entitled to refunds of contributions paid after July 1 (504 members with \$4,579,540 in contributions as of July 1, 2018; 999 members with \$7,407,577 in contributions as of July 1, 2020).

# Schedule A (continued)

Pension Benefit Recipients (Retirees and Beneficiaries) Added to and Removed from Rolls

|                   |        |      |                |        | ı    |                    |        |       |                     |             |          |
|-------------------|--------|------|----------------|--------|------|--------------------|--------|-------|---------------------|-------------|----------|
|                   | ΔI     | dded | Added to Rolls | Rem    | oved | Removed from Rolls | Rolls  | - End | Rolls – End of Year | Percent     | Average  |
|                   |        |      | Annual         |        |      | Annual             |        |       | Annual              | Increase in | Annual   |
|                   |        |      | Pension        |        |      | Pension            |        |       | Pension             | Pension     | Pension  |
| Valuation Date    | Number |      | Benefits       | Number |      | Benefits           | Number |       | Benefits            | Benefits    | Benefit  |
| September 1, 2020 | 514    | 69   | 11,931,948     | 212    | €9   | 2,859,713          | 3,476  | €9    | 68,772,742          | 15.2%       | \$19,785 |
| September 1, 2018 | 492    | €>   | 10,185,670     | 181    | ↔    | 2,973,824          | 3,174  | ↔     | 59,700,507          | 13.7%       | \$18,809 |

# **Schedule B - Summary of Benefit Provisions**

# **First Tier Plan**

# **Final Wages**

The greatest of (i) average of Member's total earnings in the 36 months before retirement, (ii) average of Member's base pay for the year before retirement, or (iii) Member's base pay in the month preceding retirement.

### Member

All classified civil service employees of the City of El Paso, except for members of the Policemen's or Firemen's Pension Fund. Permanent part-time employees and certain full-time employees not in the classified civil service are not required to participate but may elect to do so. Special rules apply to certain "grant-funded" employees. The First Tier Plan applies to employees who become plan participants prior to September 1, 2011.

# **Credited Service**

Years and months of service while a Member. At retirement, a Member may convert unused sick leave to service under the plan. An unlimited amount of sick leave may be converted to benefit service. Alternatively, up to six months of sick leave may be applied to meet a benefit eligibility requirement, but if so used, such service cannot also be used in the calculation of the benefit amount.

### **Contribution Rates**

Effective September 1, 2014, active members contribute 8.95% of his/her wages per year. The City contributes 14.05% of the member's wages per year.

# Service Retirement Benefits

### Normal Retirement Benefit

Eligibility

Age 55 with 10 years of Credited Service, age 60 with 7 years of Credited Service, or 30 years of Credited Service, if earlier.

**Benefit** 

2.50% of Final Wages times years of Credited Service, subject to a minimum benefit of \$75.

# **Early Retirement Benefit**

Eligibility

Age 40 with 10 years of Credited Service, or age 45 with at least 7 years of Credited Service.

Benefit

2.50% of Final Wages times years of Credited Service, multiplied by the appropriate actuarial reduction factor.

# **Deferred Retirement Benefit**

Eligibility

Age 40 with 10 years of Credited Service, or age 45 with at least 7 years of Credited Service.

# Benefit

2.50% of Final Wages times years of Credited Service, payable at early retirement age reduced in accordance with the Early Retirement Benefit or unreduced at normal retirement age.

# Schedule B - Summary of Benefit Provisions (continued)

# Withdrawal (Refund) of Contributions

# Eligibility

Immediate.

### Benefit

Total employee contributions without interest. If the member has more than five years of service, contributions are paid with interest, credited annually at 5.5%. No other benefits are payable under the Plan once the contributions are withdrawn.

# **Survivor Benefits**

# **Qualified Surviving Spouse or Child Benefit**

# Eligibility

Death of a Member due to a job-related accident or age 40 with ten years of service or age 45 with seven years of service.

### Benefit

Amount payable if Member had retired immediately prior to death with a Joint and 100% option, subject to a \$75 per month minimum benefit. If death is due to a job-related accident, there is a minimum \$550 per month benefit and the benefit is computed as if the Member were age 70 with 30 years of service. Benefits payable to the surviving spouse continue for life or until remarriage. If Member was not eligible for Early Retirement or death was not due to a job-related accident, a refund of contributions is available to the beneficiary, as described above.

# **Disability Retirement Benefit**

# Eligibility

Disability as a result of a job-related cause or any injury not due to the Member's own fault if Member has seven years of service.

### Benefit

2.50% of Final Wages times Credited Service, with a minimum benefit of \$75 per month (or \$250 per month if disability is job-related).

### Normal Form of Retirement Benefit

Joint and 2/3 survivor annuity. Optional forms of benefit are life only, joint and 100% survivor, joint and 50% survivor, and modified cash refund.

# Schedule B - Summary of Benefit Provisions (continued)

# **Second Tier Plan**

# **Final Wages**

The average of Member's total earnings in the 36 months before retirement.

### Member

All classified civil service employees of the City of El Paso, except for members of the Policemen's or Firemen's Pension Fund. Permanent part-time employees and certain full-time employees not in the classified civil service are not required to participate but may elect to do so. Special rules apply to certain "grant-funded" employees. The Second Tier Plan applies to employees who become plan participants after August 31, 2011.

# **Credited Service**

Years and months of service while a Member. At retirement, a Member may convert unused sick leave to service under the plan. An unlimited amount of sick leave may be converted to benefit service. Alternatively, up to six months of sick leave may be applied to meet a benefit eligibility requirement, but if so used, such service cannot also be used in the calculation of the benefit amount.

# **Contribution Rates**

Effective September 1, 2014, active members contribute 8.95% of his/her wages per year. The City contributes 14.05% of the member's wages per year.

# Service Retirement Benefits

# **Normal Retirement Benefit**

**Eligibility** 

Age 60 with 7 years of Credited Service, or 35 years of Credited Service, if earlier.

Benefit

2.25% of Final Wages times years of Credited Service, subject to a minimum benefit of \$75, limited to 90% of the 3-year final average pay.

# **Early Retirement Benefit**

**Eligibility** 

Age 45 with 7 years of Credited Service.

Benefit

2.25% of Final Wages times years of Credited Service, multiplied by the appropriate actuarial reduction factor.

# Deferred Retirement Benefit

Eligibility

Age 45 with 7 years of Credited Service.

Benefit

2.25% of Final Wages times years of Credited Service, payable at early retirement age reduced in accordance with the Early Retirement Benefit or unreduced at normal retirement age.

## Schedule B - Summary of Benefit Provisions (continued)

#### Withdrawal (Refund) of Contributions

#### Eligibility

Immediate.

#### Benefit

Total employee contributions without interest. If the member has more than seven years of service, contributions are paid with interest, credited annually at 3.0%. No other benefits are payable under the Plan once the contributions are withdrawn.

#### **Survivor Benefits**

#### **Qualified Surviving Spouse or Child Benefit**

#### Eligibility

Death of a Member due to a job-related accident or age 45 with seven years of service.

#### Benefi

Amount payable if Member had retired immediately prior to death with a Joint and 100% option, subject to a \$75 per month minimum benefit. If death is due to a job-related accident, there is a minimum \$550 per month benefit and the benefit is computed as if the Member were age 70 with 30 years of service. Benefits payable to the surviving spouse continue for life or until remarriage. If Member was not eligible for Early Retirement or death was not due to a job-related accident, a refund of contributions is available to the beneficiary, as described above.

#### **Disability Retirement Benefit**

#### Eligibility

Disability as a result of a job-related cause or any injury not due to the Member's own fault if Member has seven years of service.

#### Benefit

2.25% of Final Wages times Credited Service, with a minimum benefit of \$75 per month (or \$250 per month if disability is job-related).

#### **Normal Form of Retirement Benefit**

Joint and 2/3 survivor annuity. Optional forms of benefit are life only, joint and 100% survivor, joint and 50% survivor, and modified cash refund.

#### Changes in plan provisions since the previous valuation

None.

The economic and demographic assumptions used in the valuation were adopted by the Board in consultation with Buck. The Board's established practice is to review the experience of the Plan periodically to determine if any changes to the valuation assumptions are warranted. The assumptions and methods used in the valuation are based on the experience study for the period September 1, 2014 through August 31, 2018, and the funding policy that was formalized in 2019.

#### **Investment Return**

**Current Valuation:** 

7.25% per year, net of expenses.

**Prior Valuation:** 

7.50% per year, net of expenses.

#### **Separations Before Normal Retirement**

Representative values of the assumed annual rates of withdrawal are as follows:

#### **Current Valuation:**

|     |       |       | Withdr       | awal         |       |      |
|-----|-------|-------|--------------|--------------|-------|------|
|     |       | Υ     | ears of Cred | ited Service |       |      |
| Age | 1     | 2     | 3            | 4            | 5     | 6+   |
| 25  | 15.0% | 15.0% | 12.0%        | 12.0%        | 10.0% | 9.0% |
| 30  | 15.0  | 15.0  | 12.0         | 12.0         | 10.0  | 9.0  |
| 35  | 15.0  | 15.0  | 9.0          | 12.0         | 10.0  | 7.0  |
| 40  | 10.0  | 10.0  | 9.0          | 8.0          | 7.0   | 7.0  |
| 45  | 10.0  | 10.0  | 9.0          | 8.0          | 7.0   | 7.0  |
| 50  | 7.5   | 7.5   | 6.0          | 4.0          | 7.0   | 6.0  |
| 55  | 7.5   | 7.5   | 6.0          | 4.0          | 4.0   | 6.0  |
| 60  | 7.5   | 7.5   | 6.0          | 4.0          | 4.0   | 6.0  |

#### Prior Valuation:

|     | Withdrawal |       |               |             |      |      |  |
|-----|------------|-------|---------------|-------------|------|------|--|
|     |            | Ye    | ears of Credi | ted Service |      |      |  |
| Age | 1          | 2     | 3             | 4           | 5    | 6+   |  |
| 25  | 10.0%      | 10.0% | 9.0%          | 8.0%        | 7.0% | 9.0% |  |
| 30  | 10.0       | 10.0  | 9.0           | 8.0         | 7.0  | 10.0 |  |
| 35  | 10.0       | 10.0  | 9.0           | 8.0         | 7.0  | 5.0  |  |
| 40  | 10.0       | 10.0  | 9.0           | 8.0         | 7.0  | 4.0  |  |
| 45  | 10.0       | 10.0  | 9.0           | 8.0         | 7.0  | 2.5  |  |
| 50  | 10.0       | 10.0  | 9.0           | 8.0         | 7.0  | 1.5  |  |
| 55  | 10.0       | 10.0  | 9.0           | 8.0         | 7.0  | 1.5  |  |
| 60  | 10.0       | 10.0  | 9.0           | 8.0         | 7.0  | 1.5  |  |

#### Mortality

#### **Current Valuation:**

Mortality rates for active and deferred participants are based on the RP-2014 employee tables with Blue Collar adjustment projected with Scale MP-2019 on a fully generational basis. Mortality rates for healthy retirees and survivors are based on the RP-2014 healthy annuitant tables with Blue Collar adjustment (92% of male rates and 100% of female rates) projected with Scale MP-2019 on a fully generational basis. Mortality rates for disabled participants are based on the RP-2014 disabled annuitant table projected with Scale MP-2019 on a fully generational basis.

#### Prior Valuation:

Mortality rates for non-disabled participants were based on the RP-2014 employee/healthy annuitant tables with Blue Collar adjustment projected to 2030 using Scale BB. Mortality rates for disabled participants were based on the RP-2014 disabled annuitant table.

#### **Disability**

None assumed.

#### Death

5% of deaths among active participants are assumed to be job-related deaths. The remaining 95% of deaths are assumed not to be job-related.

#### Salary Increases

The assumed annual rates of future salary increase attributable to longevity and promotion are as follows:

#### **Current Valuation:**

| Years of    | Annual Rate of Salary |
|-------------|-----------------------|
| Service     | Increase              |
| Less than 3 | 4.50%                 |
| 3           | 4.00                  |
| 4           | 4.00                  |
| 5           | 4.00                  |
| 6           | 4.00                  |
| 7           | 3.50                  |
| 8           | 3.50                  |
| 9           | 3.50                  |
| 10          | 3.50                  |
| 11          | 3.50                  |
| 12          | 3.00                  |
| 13          | 3.00                  |
| 14          | 3.00                  |
| 15          | 3.00                  |
| 16 or more  | 2.75                  |

**Prior Valuation:** 

| Years of<br>Service | Annual Rate of Salary<br>Increase |
|---------------------|-----------------------------------|
| Less than 3         | 4.50%                             |
| 3                   | 4.00                              |
| 4                   | 4.00                              |
| 5                   | 4.00                              |
| 6                   | 4.00                              |
| 7                   | 3.50                              |
| 8                   | 3.50                              |
| 9                   | 3.50                              |
| 10                  | 3.50                              |
| 11                  | 3.50                              |
| 12                  | 3.00                              |
| 13                  | 3.00                              |
| 14                  | 3.00                              |
| 15                  | 3.00                              |
| 16 or more          | 3.00                              |

Total payroll is assumed to increase 2.50% per year (3.00% was used in the prior valuation). This increase rate is solely due to the effect of inflation on salaries, with no allowance for future membership growth.

Overtime is assumed to be 4% of base and longevity pay.

#### **Retirement Rates**

The percentage of those eligible for normal retirement assumed to retire at various ages is as follows:

**Current Valuation:** 

| Retirement Rates |        |        |     |        |        |  |
|------------------|--------|--------|-----|--------|--------|--|
|                  | Tier 1 |        |     | Tier 2 |        |  |
| Age              | Male   | Female | Age | Male   | Female |  |
| 45               | 6.0%   | 9.0%   | 45  | 2.5%   | 2.5%   |  |
| 50               | 6.0    | 9.0    | 50  | 1.5    | 1.5    |  |
| 55               | 12.0   | 10.0   | 55  | 8.0    | 7.0    |  |
| 62               | 17.5   | 15.0   | 62  | 10.0   | 7.0    |  |
| 65               | 25.0   | 20.0   | 65  | 10.0   | 12.0   |  |
| 70               | 40.0   | 25.0   | 70  | 40.0   | 20.0   |  |
| 75               | 100.0  | 100.0  | 75  | 100.0  | 100.0  |  |

Prior Valuation:

| Retirement Rates |        |        |     |        |        |  |
|------------------|--------|--------|-----|--------|--------|--|
|                  | Tier 1 |        |     | Tier 2 |        |  |
| Age              | Male   | Female | Age | Male   | Female |  |
| 45               | 10.0%  | 9.0%   | 45  | 2.5%   | 2.5%   |  |
| 50               | 10.0   | 9.0    | 50  | 1.5    | 1.5    |  |
| 55               | 12.0   | 10.0   | 55  | 8.0    | 7.0    |  |
| 62               | 20.0   | 10.0   | 62  | 10.0   | 7.0    |  |
| 65               | 20.0   | 20.0   | 65  | 10.0   | 12.0   |  |
| 70               | 40.0   | 25.0   | 70  | 40.0   | 20.0   |  |
| 75               | 100.0  | 100.0  | 75  | 100.0  | 100.0  |  |

#### **Spouses**

100% of active members are assumed to be married with the male three years older than the female. No children's benefits were valued.

#### Form of Payment

85% of participants eligible for early retirement are assumed to be paid through a joint and 2/3 survivor annuity. The remaining 15% of participants eligible for early retirement are assumed to elect a refund of contributions.

#### **Future Expenses**

None assumed.

#### Valuation Method

The method used to determine Normal Cost and Accrued Actuarial Liability is the Entry Age Normal Cost Method. Under the Entry Age Normal Cost Method, an annual Normal Cost is determined for each covered active Member which is the contribution required to provide all the projected pension benefits assuming this contribution is payable over a period ending on the date of retirement (separation from active service) and expressed as a level percentage of compensation. The Actuarial Accrued Liability is determined as the excess of the total present value of all pension benefits over the total present value of future Normal Costs. The Unfunded Actuarial Accrued Liability as of the valuation date is determined as the excess of the Actuarial Accrued Liability over the Actuarial Value of Assets of the Plan. Effective with the September 1, 2019 roll-forward valuation, the Unfunded Actuarial Accrued Liability is amortized over closed 25-year periods ("layers").

#### **Actuarial Value of Assets**

The actuarial value of assets is calculated based on the following formula:

MV 
$$-(8/10) \times G/(L)_1 - (6/10) \times G/(L)_2$$
  
 $-(4/10) \times G/(L)_3 - (2/10) \times G/(L)_4$ 

where:

MV = the market value of assets as of the valuation date

 $G/(L)_i$  = the asset gain or (loss) (i.e., actual return on assets less expected return on assets) for the i-th year preceding the valuation date.

#### Changes in methods and assumptions since the previous valuation

As shown above, assumptions were changed based on the experience study for the period September 1, 2014 through August 31, 2018. These changes increased the September 1, 2020 Actuarial Accrued Liability by approximately \$20,000. The unfunded liability amortization method was changed to a 25-year layered approach effective with the September 1, 2019 roll-forward valuation.

#### Schedule D – ASOP 51 Assessment of Risks

Actuarial Standard of Practice No. 51 (ASOP 51) requires certain disclosures of potential risks to the plan and provides useful information for intended users of actuarial reports that determine plan contributions or evaluate the adequacy of specified contribution levels to support benefit provisions.

Under ASOP 51, risk is defined as the potential of actual future measurements deviating from expected future measurements resulting from actual future experience deviating from actuarially assumed experience.

The more significant risk factors affecting the future funded status and contribution rates of the Plan are described below:

- 1. Investment Risk The potential that future investment returns will be different than the current assumption of 7.25%. Plan costs are very sensitive to the market return. If market returns are lower than the assumed rate of return on assets, future costs will increase.
- 2. Contribution Risk Under the El Paso City Municipal Code, the City contributes 14.05% of pay each year and active members contribute 8.95% of pay each year. The Actuarially Determined Contribution (ADC) for the plan year beginning September 1, 2020 is 11.52% of pay (excluding active member contributions). The ADC is currently less than the fixed City contribution rate of 14.05%. This should be monitored closely to ensure the contributions to the Plan do not fall below the ADC. If this were to happen, the liabilities of the Plan would grow faster than the assets, which would cause the unfunded liability and ADC to increase over time.
- 3. Longevity Risk The potential that mortality rates of plan participants will be different than assumed. The mortality assumption includes an assumption for future mortality improvement. If participants live longer than the life expectancies predicted by the baseline mortality table and mortality improvement scale, benefits will be paid over a longer period of time than expected, which will lead to increases in liabilities and costs.
- 4. Other Demographic Risk The potential that demographic experience patterns (especially retirement and turnover) will be different than assumed. If participants retire earlier than expected based on the retirement assumption, or lower turnover leads to more participants receiving benefits than expected, future liabilities and costs will increase.
- Other Risks Payroll does not grow as expected, thereby increasing future Actuarially Determined Contribution rates.

This information is provided to comply with ASOP 51 and furnish beneficial information on potential risks to the plan. **This list is not all-inclusive**; it is an attempt to identify the more significant risks and how those risks might affect the results shown in this report.

Note that ASOP 51 does not require the actuary to evaluate the ability or willingness of the plan sponsor to make contributions to the plan when due, or to assess the likelihood or consequences of potential future changes in law. In addition, this valuation report is not intended to provide investment advice or to provide guidance on the management or reduction of risk.

#### Historical Information

Monitoring certain information over time may help understand risks faced by the Plan. Historical information is included throughout this report. Some examples are:

- Historical Asset Rates of Return in Section 5 illustrates how the Plan's assets have performed over time.
- Funded Ratio History shown in Section 4 illustrates how the Plan's funded status (comparison of actuarial accrued liabilities to actuarial value of assets) has changed over time.
- Section 4 shows how the Actuarially Determined Contribution has changed over time.
- · Schedule A shows how member census data has changed over time.

### Schedule D – ASOP 51 Assessment of Risks (continued)

#### Plan Maturity Measures

There are certain measures that may aid in understanding the significant risks to the Plan.

| Ratio of Cash Flow to Assets                           | FYE August 31, 2019 | FYE August 31, 2020 |
|--|---------------------|---------------------|
| 1. Retiree and Beneficiary Actuarial Accrued Liability | \$ 598,442,205      | \$ 677,266,185      |
| 2. Total Actuarial Accrued Liability                   | 1,024,379,167       | 1,085,022,171       |
| 3. Ratio, (1) ÷ (2)                                    | 58.4%               | 62.4%               |

A high percentage of liability concentrated on participants in pay status indicates a mature plan (often a ratio above 60% - 65%). An increasing percentage may indicate a need for a less risky asset allocation, which may lead to a lower long-term return on asset assumption and increased costs. Higher percentages may also indicate greater investment risk as benefit payments may be greater than contributions creating an increased reliance on investment returns. This ratio should be monitored each year in the future.

| Ra | tio of Cash Flow to Assets   | FYE August 31, 2019 | FYE August 31, 2020 |  |
|----|------------------------------|---------------------|---------------------|--|
| 1. | Contributions                | \$ 42,171,245       | \$ 41,410,781       |  |
| 2. | Benefit Payments and Refunds | <u>66,648,577</u>   | 70,376,992          |  |
| 3. | Cash Flow, (1) - (2)         | \$ (24,477,332)     | \$ (28,966,211)     |  |
| 4. | Fair Value of Assets         | \$ 802,755,755      | \$ 877,989,396      |  |
| 5. | Ratio, (3) ÷ (4)             | (3.0%)              | (3.3%)              |  |

When this cash flow ratio is negative, more cash is being paid out than deposited in the trust. Negative cash flow indicates the trust needs to rely on investment returns to cover benefit payments and/or may need to invest in more liquid assets to cover the benefit payments. More liquid assets may not generate the same returns as less liquid assets, which can increase the investment risk. Currently, the low magnitude of the ratio implies there may already be enough liquid assets to cover the benefit payments, less investment return is needed to cover the shortfall, or only a small portion of assets will need to be converted to cash. Therefore, the investment risk is likely not amplified at this time. This maturity measure should be monitored in the future.

| Contribution Volatility                  | FYE August 31, 2019 | FYE August 31, 2020 |  |
|--|---------------------|---------------------|--|
| 1. Fair Value of Assets                  | \$ 802,755,755      | \$ 877,989,396      |  |
| 2. Payroll                               | 167,225,529         | 172,242,295         |  |
| 3. Asset to Payroll Ratio, (1) ÷ (2)     | 480.0%              | 509.7%              |  |
| 4. Accrued Liability                     | \$1,024,379,167     | \$1,054,386,823     |  |
| 5. Liability to Payroll Ratio, (4) ÷ (2) | 612.6%              | 612.2%              |  |

Plans that have higher asset-to-payroll ratios experience more volatile employer contributions (as a percentage of payroll) due to investment return. For example, a plan with an asset-to-payroll ratio of 10% may experience twice the contribution volatility due to investment return volatility than a plan with an asset-to-payroll ratio of 5%. Plans that have higher liability-to-payroll ratios experience more volatile employer contributions (as a percentage of payroll) due to changes in liability. For example, if an assumption change increases the liability of two plans by the same percent, the plan with a liability-to-payroll ratio of 10% may experience twice the contribution volatility than a plan with a liability-to-payroll ratio of 5%.

### Schedule E – Glossary of Terms

#### **Actuarial Accrued Liability**

The portion, as determined by a particular cost method, of the total present value of benefits that is attributable to past service credit.

#### **Actuarial Assumptions**

Estimates of future experience with respect to rates of mortality, disability, turnover, retirement rate or rates of investment income and salary increases. Actuarial assumptions (rates of mortality, disability, turnover and retirement) are generally based on past experience, often modified for projected changes in conditions. Economic assumptions (salary increases and investment income) consist of an underlying rate in an inflation-free environment plus a provision for a long-term average rate of inflation.

#### Actuarial Gain (Loss) or Liability/Asset Experience

A measure of the difference between actual and expected experience based upon a set of actuarial assumptions.

#### **Actuarial Present Value of Future Benefits**

Also referred to as the present value of benefits. It is the value, as of a specified date, of an amount payable in the future, where the amount has been adjusted to reflect both the time value of money and the probability that the payment is actually made.

#### **Actuarial Present Value of Future Normal Costs**

The value, as of a specified date, of future normal costs, equal to the employer normal cost rate times the actuarial present value of future pay.

#### **Actuarial Present Value of Future Pay**

The value, as of a specified date, of future pay where the amount has been adjusted to reflect both the future value of money and the probability that the payment is actually made.

#### **Amortization Rate or UAAL Payment**

That portion of the pension plan contribution which is designed to pay off (amortize) the unfunded actuarial accrued liability in a systematic fashion.

#### Cost-of-living adjustments

Postemployment benefit changes intended to adjust benefit payments for the effects of inflation.

#### **Covered Payroll**

The rate of pay as of a specified date adjusted with a half-year salary increase based on the assumed salary increase assumptions.

#### **Entry Age Actuarial Cost Method**

This method assumes that the annual costs are the level premiums needed from entry age until retirement age to fund the ultimate retirement benefit. These premiums are expressed as a percentage of salary. The portion of this actuarial present value allocated to a valuation year is called the normal cost.

## Schedule E – Glossary of Terms (continued)

#### **Normal Cost**

The ongoing annual cost allocated to the system by a particular actuarial cost method for providing benefits (future cost). Normal cost payments are made during the working lifetime of the member.

#### **Unfunded Actuarial Accrued Liability**

The excess of the actuarial accrued liability over the actuarial value of assets.

#### **Vested Benefit**

The benefit an employee is entitled to, based on vesting service, even if the employee separates from active service prior to normal retirement age.

Table 1 - The Number and Average Annual Wages of Active Members Distributed by Fifth Age and Service as of September 1, 2020

|                 | Years of Credited Service |               |               |               |              |              |              |              |              |             |       |
|-----------------|---------------------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|-------------|-------|
| Attained<br>Age | Under 1                   | 1 to 4        | 5 to 9        | 10 to 14      | 15 to 19     | 20 to 24     | 25 to 29     | 30 to 34     | 35 to 39     | 40 & up     | Total |
| Under 25        | 48<br>25,244              | 72<br>24,371  | 1<br>23,010   | 0             | 0            | 0<br>0       | 0            | 0            | 0            | 0           | 121   |
| 25 to 29        | 97<br>28,919              | 312<br>31,773 | 34<br>32,389  | 0             | 0 0          | 0            | 0            | 0            | 0            | 0           | 443   |
| 30 to 34        | 55<br>30,719              | 262<br>33,908 | 133<br>39,000 | 17<br>33,217  | 0            | 0            | 0            | 0            | 0            | 0           | 467   |
| 35 to 39        | 39<br>31,915              | 208<br>34,364 | 171<br>41,875 | 86<br>44,938  | 8<br>35,392  | 1<br>42,764  | 0            | 0<br>0       | 0            | 0           | 513   |
| 40 to 44        | 43<br>30,560              | 147<br>34,929 | 126<br>39,781 | 110<br>46,494 | 56<br>49,379 | 15<br>43,429 | 0            | 0<br>0       | 0            | 0           | 497   |
| 45 to 49        | 35<br>31,578              | 138<br>35,897 | 120<br>40,649 | 118<br>43,840 | 82<br>51,031 | 57<br>46,148 | 16<br>47,451 | 1<br>35,565  | 0            | 0           | 567   |
| 50 to 54        | 24<br>34,160              | 109<br>32,906 | 84<br>41,227  | 115<br>41,203 | 99<br>45,305 | 83<br>47,898 | 82<br>48,190 | 17<br>45,671 | 0            | 0           | 613   |
| 55 to 59        | 18<br>28,563              | 99<br>35,568  | 98<br>36,270  | 101<br>39,490 | 83<br>39,345 | 57<br>45,043 | 73<br>55,245 | 33<br>48,038 | 10<br>56,704 | 0           | 572   |
| 60 to 64        | 6<br>37,677               | 40<br>37,411  | 55<br>36,932  | 82<br>38,323  | 71<br>45,198 | 51<br>42,667 | 38<br>54,551 | 29<br>48,708 | 10<br>77,290 | 1<br>38,939 | 383   |
| 65 to 69        | 5<br>26,560               | 13<br>32,883  | 11<br>42,223  | 31<br>32,142  | 11<br>46,783 | 8<br>45,068  | 9<br>49,382  | 4<br>39,938  | 1<br>102,603 | 2<br>94,777 | 95    |
| 70 & up         | 0                         | 4<br>36,807   | 4<br>41,788   | 10<br>55,581  | 6<br>40,167  | 2<br>34,094  | 2<br>34,184  | 2<br>36,854  | 0            | 3<br>38,321 | 33    |
| Total           | 370                       | 1,404         | 837           | 670           | 416          | 274          | 220          | 86           | 21           | 6           | 4,304 |

Table 2 - The Number and Annual Retirement Allowances of Retired Members, Disabled Members and Beneficiaries by Age as of July 1, 2020

| Age          | Number | Benefit   | Average Benefit |
|--------------|--------|-----------|-----------------|
| Less than 20 | 1      | \$ 15,829 | \$ 15,829       |
| 31           | 1      | 2,476     | 2,476           |
| 34           | 1      | 16,842    | 16,842          |
| 35           | 1      | 24,161    | 24,161          |
| 39           | 1      | 7,999     | 7,999           |
| 43           | 1      | 5,497     | 5,497           |
| 44           | 1      | 5,803     | 5,803           |
| 46           | 1      | 9,713     | 9,713           |
| 47           | 4      | 53,122    | 13,281          |
| 48           | 3      | 45,760    | 15,253          |
| 49           | 5      | 42,558    | 8,512           |
| 50           | 11     | 216,628   | 19,693          |
| 51           | 9      | 160,638   | 17,849          |
| 52           | 8      | 134,517   | 16,815          |
| 53           | 14     | 159,468   | 11,391          |
| 54           | 19     | 370,763   | 19,514          |
| 55           | 23     | 296,223   | 12,879          |
| 56           | 48     | 975,995   | 20,333          |
| 57           | 69     | 1,604,088 | 23,248          |
| 58           | 90     | 1,958,931 | 21,766          |
| 59           | 84     | 2,048,415 | 24,386          |
| 60           | 84     | 1,995,995 | 23,762          |
| 61           | 107    | 2,181,531 | 20,388          |
| 62           | 119    | 3,026,520 | 25,433          |
| 63           | 121    | 2,667,560 | 22,046          |
| 64           | 138    | 2,837,697 | 20,563          |
| 65           | 149    | 3,447,581 | 23,138          |
| 66           | 134    | 2,776,139 | 20,717          |
| 67           | 177    | 3,678,637 | 20,783          |
| 68           | 156    | 3,699,676 | 23,716          |
| 69           | 147    | 3,094,085 | 21,048          |
| 70           | 131    | 2,514,647 | 19,196          |
| 71           | 128    | 2,234,624 | 17,458          |
| 72           | 134    | 2,860,888 | 21,350          |
| 73           | 124    | 2,736,806 | 22,071          |
| 74           | 159    | 3,387,397 | 21,304          |
| 75           | 101    | 1,872,265 | 18,537          |

Table 2 - The Number and Annual Retirement Allowances of Retired Members, Disabled Members and Beneficiaries by Age as of July 2020 (continued)

| Age       | Number     | Benefit          | Average Benefit |
|-----------|------------|------------------|-----------------|
| 76        | 80         | 1,336,132        | 16,702          |
| 77        | 94         | 1,547,291        | 16,461          |
| 78        | 85         | 1,830,288        | 21,533          |
| 79        | 62         | 1,241,721        | 20,028          |
| 80        | 75         | 1,258,911        | 16,785          |
| 81        | 58         | 889,325          | 15,333          |
| 82        | 59         | 913,860          | 15,489          |
| 83        | 60         | 926,384          | 15,440          |
| 84        | 54         | 756,348          | 14,006          |
| 85        | 55         | 852,048          | 15,492          |
| 86        | 49         | 805,208          | 16,433          |
| 87        | 33         | 493,110          | 14,943          |
| 88        | 50         | 744,416          | 14,888          |
| 89        | 29         | 397,265          | 13,699          |
| 90        | 21         | 290,798          | 13,848          |
| 90 & over | <u>108</u> | <u>1,336,132</u> | 16,702          |
| TOTAL     | 3,476      | \$ 68,772,742    | \$ 19,785       |

Table 3 - The Number and Future Annual Allowances of Terminated Members, Entitled to a Future Benefit by Age as of July 1, 2020

| Age          | Number | Benefit      | Average Benefit |
|--------------|--------|--------------|-----------------|
| Less than 27 | 1      | \$ 960       | \$ 960          |
| 30           | 1      | 960          | 960             |
| 32           | 1      | 17,880       | 17,880          |
| 34           | 2      | 5,832        | 2,916           |
| 35           | 1      | 525          | 525             |
| 36           | 1      | 2,188        | 2,188           |
| 37           | 3      | 24,960       | 8,320           |
| 38           | 1      | 5,660        | 5,660           |
| 40           | 3      | 68,520       | 22,840          |
| 41           | 4      | 45,600       | 11,400          |
| 42           | 5      | 109,284      | 21,857          |
| 43           | 4      | 39,016       | 9,754           |
| 44           | 5      | 29,858       | 5,972           |
| 45           | 6      | 108,473      | 18,079          |
| 46           | 7      | 124,926      | 17,847          |
| 47           | 5      | 78,402       | 15,680          |
| 48           | 6      | 66,075       | 11,013          |
| 49           | 11     | 254,128      | 23,103          |
| 50           | 11     | 187,821      | 17,075          |
| 51           | 12     | 182,113      | 15,176          |
| 52           | 9      | 137,360      | 15,262          |
| 53           | 13     | 207,244      | 15,942          |
| 54           | 10     | 148,360      | 14,836          |
| 55           | 10     | 81,990       | 8,199           |
| 56           | 3      | 22,714       | 7,571           |
| 57           | 3      | 16,560       | 5,520           |
| 58           | 5      | 105,323      | 21,065          |
| 59           | 4      | 46,339       | 11,585          |
| 60           | 5      | 46,275       | 9,255           |
| 61           | 2      | 19,080       | 9,540           |
| 63           | 2      | 13,440       | 6,720           |
| 64           | 1      | 1,200        | 1,200           |
| 65           | 2      | 21,720       | 10,860          |
| 66           | 1      | 3,120        | 3,120           |
| 72           | 1      | 10,013       | 10,013          |
| 73           | 1      | 4,798        | 4,798           |
| TOTAL        | 162    | \$ 2,238,717 | \$ 13,819       |

## STATISTICAL SECTION

City of El Paso Employees Retirement Trust Statements of Changes in Net Position Available for Benefits

| Additions<br>Contributions   | 2020                     | 2019                     | 2018                     | 2017                     | 2016           | 2015                     | 2014           | 2013                     |
|--|--------------------------|--------------------------|--------------------------|--------------------------|----------------|--------------------------|----------------|--------------------------|
| Employer<br>Participants   | 25,296,642<br>16,114,139 | 26,424,696<br>15,746,549 | 25,651,488<br>15,540,713 | 25,327,071<br>15,154,341 | 23,370,111     | 22,916,913<br>14,595,935 | 21,830,044     | 20,499,707<br>13,328,629 |
| Total contributions  | 41,410,781               | 42,171,245               | 41,192,201               | 40,481,412               | 38,256,360     | 37,512,848               | 35,869,644     | 33,828,336               |
| Investment Income Net appreciation (depreciation) in fair value of |                          |                          |                          |                          |                |                          |                |                          |
| investments  | 99,563,115               | 7,981,580                | 64,832,061               | 74,716,005               | 37,856,062     | (21.734,515)             | 103.082.579    | 62.831.147               |
| Interest   | 4,109,088                | 4,169,630                | 3,915,267                | 3,808,906                | 4,444,138      | 4,888,211                | 5.484.840      | 4.183.790                |
| Dividends  | 2,356,890                | 3,552,203                | 3,186,719                | 2,582,152                | 2,980,264      | 2,359,009                | 2,373,927      | 4,490,895                |
| Securities lending income, net of expenses                         | 11,184                   | 37,424                   | 6,801                    | 45,478                   | 90,861         | 126,526                  | 117,691        | 273.912                  |
| Investment advisor fees  | (3,589,807)              | (2,987,728)              | (6,578,777)              | (5,783,774)              | (5,104,720)    | (3,510,570)              | (3,336,994)    | (1.873.429)              |
| Increase in commission credits receivable                          | •                        | •                        | 1                        | 13                       | (6,532)        | (1.577)                  | 1.146          | 15.076                   |
| Gain on Disposition of assets                                      | 19,939                   |                          |                          |                          | *              |                          | ×              | 34                       |
| Miscellaneous income/(expenses)                                    | 117                      | 66,738                   | 10,418                   | 2,206                    |                |                          | •              | 1                        |
| Net investment income (locs)                                       | 102 070 526              | 13 819 847               | 65 277 488               | CC0 OFC 2F               | 6000           |                          |                |                          |
|  | 076,014,001              | 14,013,04/               | 69,572,469               | 15,5/0/5/3               | 40,260,073     | (17,872,916)             | 107,723,189    | 69,921,391               |
| Total additions (deductions)                                       | 143,881,307              | 54,991,092               | 106,564,690              | 115,852,385              | 78,516,433     | 19,639,932               | 143,592,833    | 103,749,727              |
| Deductions  Bonefice and to predictionate                          | 000                      | 200                      | 50                       |                          |                |                          |                |                          |
| Refunds  | 957,555,756              | 62,251,632<br>A 315 120  | 58,094,939               | 57,972,792               | 51,554,209     | 48,419,841               | 49,375,280     | 43,021,060               |
| Prepaid COLA payments  | 84,000                   | 105,000                  | 130,000                  | 5,17,404,5               | 074'679'7      | 950'595'7                | 9,217,554      | 671,861,2                |
| Administrative expenses  | 2,138,910                | 1,761,619                | 2,036,643                | 1,325,640                | 1,417,530      | 1,355,351                | 1,143,272      | 1,176,347                |
| Total deductions   | 72,515,902               | 68,333,389               | 63,151,025               | 62,403,205               | 55,801,159     | 52,144,288               | 53,736,106     | 46,356,536               |
| Change in Net Position   | 71,365,405               | (13,342,297)             | 43,413,665               | 53,449,180               | 22,715,274     | (32,504,356)             | 89,856,727     | 57,393,191               |
| Net Position Available for Benefits, Beginning of Year             | 806,623,991              | 819,966,288              | 776,552,623              | 723,103,443              | 700,388,169    | 732,892,525              | 643,035,798    | 585,642,607              |
| Net Position Available for Benefits, End of Year                   | \$ 877,989,396           | \$ 806,623,991           | \$ 819,966,288           | \$ 776,552,623           | \$ 723,103,443 | \$ 700,388,169           | \$ 732,892,525 | \$ 643,035,798           |

City of El Paso Employees Retirement Trust Statements of Changes in Net Position Available for Benefits (Continued)

|   |                                      |                                    | nanuillingi                        |                                    |                                    |                                    |                                    |                                    |
|---|--------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Additions   | 2012                                 | 2011                               | 2010                               | 5000                               | 2008                               | 2007                               | 2006                               | 2005                               |
| Employer<br>Participants  | 19,181,091                           | 17,948,799                         | 17,626,236                         | 17,245,402                         | 16,505,427                         | 14,574,850<br>9,763,642            | 13,239,686                         | 12,707,913                         |
| Total contributions   | 31,788,263                           | 29,887,344                         | 29,440,364                         | 28,779,068                         | 27,674,894                         | 24,338,492                         | 22,111,917                         | 21,200,801                         |
| Investment Income<br>Net appreciation in fair value of investments<br>Interest    | 43,642,344                           | 65,579,647                         | 36,543,336<br>3,096,694            | (49,772,720)<br>2,198,128          | (32,191,401)                       | 58,337,028                         | 38,528,649                         | 54,252,571                         |
| Dividends<br>Securities lending income, net of expenses                           | 3,708,793                            | 2,865,256                          | 2,696,987                          | 2,967,150                          | 5,223,787                          | 4,256,079                          | 2,515,307                          | 2,179,770                          |
| Investment advisor fees<br>Increase in commission credits receivable              | (2,097,716)<br>7,358                 | (2,546,539)                        | (3,195,031)                        | (1,876,814)                        | (3,066,724)                        | (1,778,283)                        | (2,520,589)                        | (1,574,475)<br>S4,352              |
| Net investment income (loss)  | 46,713,818                           | 68,953,936                         | 39,293,929                         | (46,067,906)                       | (28,181,598)                       | 63,759,399                         | 42,336,938                         | 59,554,527                         |
| Total additions (deductions)  | 78,502,081                           | 98,841,280                         | 68,734,293                         | (17,288,838)                       | (506,704)                          | 88,097,891                         | 64,448,855                         | 80,755,328                         |
| Deductions<br>Benefits paid to participants<br>Refunds<br>Administrative expenses | 41,688,297<br>2,605,377<br>1,108,470 | 37,686,480<br>1,896,665<br>918,940 | 35,223,728<br>1,987,231<br>753,466 | 32,854,259<br>2,027,657<br>748,789 | 30,114,367<br>2,513,020<br>847,517 | 30,189,990<br>2,213,943<br>723,690 | 25,754,190<br>2,150,218<br>647,095 | 23,932,789<br>2,254,148<br>534,143 |
| Total deductions  | 45,402,144                           | 40,502,085                         | 37,964,425                         | 35,630,705                         | 33,474,904                         | 33,127,623                         | 28,551,503                         | 26,721,080                         |
| Change in Net Position  | 33,099,937                           | 58,339,195                         | 30,769,868                         | (52,919,543)                       | (33,981,608)                       | 54,970,268                         | 35,897,352                         | 54,034,248                         |
| Net Position Available for Benefits, Beginning of Year                            | 552,542,670                          | 494,203,475                        | 463,433,607                        | 516,353,150                        | 550,334,758                        | 495,364,490                        | 459,467,138                        | 405,432,890                        |
| Net Position Available for Benefits, End of Year                                  | \$ 585,642,607                       | \$ 552,542,670                     | \$ 494,203,475                     | \$ 463,433,607                     | \$ 516,353,150                     | \$ 550,334,758                     | \$ 495,364,490                     | \$ 459,467,138                     |

### City of El Paso Employees Retirement Trust (A Component Unit of the City of El Paso, Texas) Schedule of Average Benefit Payment Amounts

| p.                | Number<br>Receiving<br>Benefits | Total Current annual benefit | Average current annual benefit | Average<br>monthly<br>benefit |
|-------------------|---------------------------------|------------------------------|--------------------------------|-------------------------------|
| September 1, 2020 | 3,476                           | \$68,772,742                 | \$19,785                       | \$1,649                       |
| September 1, 2018 | 3,174                           | \$59,700,507                 | \$18,809                       | \$1,567                       |
| September 1, 2016 | 2,863                           | \$52,488,661                 | \$18,333                       | \$1,528                       |
| September 1, 2014 | 2,627                           | \$46,393,663                 | \$17,660                       | \$1,472                       |
| September 1, 2012 | 2,399                           | \$40,881,148                 | \$17,041                       | \$1,420                       |
| September 1, 2010 | 2,172                           | \$35,674,776                 | \$16,425                       | \$1,369                       |
| September 1, 2008 | 1,944                           | \$30,512,360                 | \$15,696                       | \$1,308                       |
| September 1, 2006 | 1,743                           | \$26,086,939                 | \$14,967                       | \$1,247                       |
| September 1, 2004 | 1,579                           | \$22,488,610                 | \$14,242                       | \$1,187                       |

# City of El Paso Employees Retirement Trust (A Component Unit of the City of El Paso, Texas) Average Benefit Payments by Years of Credited Service

Member Retiring & Receiving Benefit During Fiscal Year

|      |                         | _  |       | Years of Credited Service |       |    |       |             |    |       |    |       |    |       |
|------|-------------------------|----|-------|---------------------------|-------|----|-------|-------------|----|-------|----|-------|----|-------|
|      |                         | _  | 7-10  |                           | 11-15 |    | 16-20 | 21-25       |    | 26-30 |    | 30+   |    | All   |
| 2020 | Average monthly benefit | \$ | 1,058 | \$                        | 1,203 | \$ | 1,582 | \$<br>2,390 | \$ | 3,219 | \$ | 4,775 | \$ | 2,354 |
|      | Average monthly salary  | \$ | 5,016 | \$                        | 3,654 | \$ | 3,460 | \$<br>4,176 | \$ | 4,482 | \$ | 5,277 | \$ | 4,215 |
|      | Number of retirees      |    | 21    |                           | 41    |    | 45    | 40          |    | 49    |    | 27    |    | 223   |
| 2019 | Average monthly benefit | \$ | 811   | \$                        | 1,153 | \$ | 1,613 | \$<br>2,291 | \$ | 2,778 | \$ | 5,236 | \$ | 2,074 |
|      | Average monthly salary  | \$ | 3,911 | \$                        | 3,528 | \$ | 3,419 | \$<br>3,754 | \$ | 3,980 | \$ | 5,768 | \$ | 3,888 |
|      | Number of retirees      |    | 24    |                           | 51    |    | 43    | 20          |    | 51    |    | 18    |    | 207   |
| 2018 | Average monthly benefit | \$ | 829   | \$                        | 1,122 | \$ | 1,948 | \$<br>2,386 | \$ | 3,286 | \$ | 3,938 | \$ | 1,993 |
|      | Average monthly salary  | \$ | 3,676 | \$                        | 3,247 | \$ | 4,124 | \$<br>3,813 | \$ | 4,412 | \$ | 4,322 | \$ | 3,863 |
|      | Number of retirees      |    | 36    |                           | 44    |    | 40    | 28          |    | 30    |    | 17    |    | 195   |
| 2017 | Average monthly benefit | \$ | 628   | \$                        | 1,059 | \$ | 1,777 | \$<br>2,194 | \$ | 3,228 | \$ | 3,536 | \$ | 2,002 |
|      | Average monthly salary  | \$ | 2,939 | \$                        | 3,191 | \$ | 3,741 | \$<br>3,740 | \$ | 4,467 | \$ | 4,105 | \$ | 3,696 |
|      | Number of retirees      |    | 29    |                           | 33    |    | 38    | 33          |    | 37    |    | 17    |    | 188   |
| 2016 | Average monthly benefit | \$ | 782   | \$                        | 1,167 | \$ | 1,829 | \$<br>2,161 | \$ | 2,773 | \$ | 4,232 | \$ | 1,925 |
|      | Average monthly salary  | \$ | 3,760 | \$                        | 3,303 | \$ | 3,869 | \$<br>3,701 | \$ | 3,801 | \$ | 4,674 | \$ | 3,921 |
|      | Number of retirees      |    | 29    |                           | 30    |    | 31    | 34          |    | 30    |    | 11    |    | 165   |
| 2015 | Average monthly benefit | \$ | 784   | \$                        | 1,211 | \$ | 1,795 | \$<br>2,373 | \$ | 2,780 | \$ | 3,920 | \$ | 1,910 |
|      | Average monthly salary  | \$ | 3,582 | \$                        | 3,662 | \$ | 3,845 | \$<br>4,061 | \$ | 3,796 | \$ | 4,363 | \$ | 3,797 |
|      | Number of retirees      |    | 26    |                           | 36    |    | 30    | 33          |    | 19    |    | 13    |    | 157   |
| 2014 | Average monthly benefit | \$ | 803   | \$                        | 1,346 | \$ | 1,423 | \$<br>1,993 | \$ | 2,697 | \$ | 3,399 | \$ | 1,786 |
|      | Average monthly salary  | \$ | 3,766 | \$                        | 3,877 | \$ | 3,136 | \$<br>3,539 | \$ | 3,678 | \$ | 3,688 | \$ | 3,624 |
|      | Number of retirees      |    | 23    |                           | 32    |    | 22    | 30          | -  | 21    | •  | 12    | ·  | 140   |

Note: This schedule is presented to illustrate the requirement to show 10 years of information. However, until a full 10-year trend is complied, years for which the information is available will be presented.

| CITY OF EL PASO EMPLOYEES RETIREMENT TRUST |   |         |  |  |  |  |  |
|--|---|---------|--|--|--|--|--|
|  | ADMINISTRATION BUDGET FOR FY2020        |         |  |  |  |  |  |
| ACCT#                                      | DESCRIPTION                             | ADOPTED |  |  |  |  |  |
| 501000                                     | Salaries & Wages                        | 559,862 |  |  |  |  |  |
| 501002                                     | Overtime Pay                            | 3,000   |  |  |  |  |  |
| 501010                                     | Shift Differential                      | 25      |  |  |  |  |  |
| 501020                                     | Equipment Allowance                     | 3,800   |  |  |  |  |  |
|  | Total Salaries & Wages                  | 566,687 |  |  |  |  |  |
| 501100                                     | Worker's Compensation                   | 1,739   |  |  |  |  |  |
| 501101                                     | Unemployment Compensation               | 567     |  |  |  |  |  |
| 501108                                     | Health Insurance                        | 40,170  |  |  |  |  |  |
| 501114                                     | Life Insurance                          | 400     |  |  |  |  |  |
| 501117                                     | Car Allowance                           | 4,800   |  |  |  |  |  |
| 501118                                     | Insurance & Ancillary Benefits          | 33,990  |  |  |  |  |  |
| 501120                                     | Other Employee Benefits (Def Comp)      | 12,884  |  |  |  |  |  |
| 501124                                     | Fund Pension Plan Contribution          | 79,086  |  |  |  |  |  |
| 501129                                     | FICA Medicare - Fund Match              | 31,147  |  |  |  |  |  |
| 501130                                     | FICA OASDI - Fund Match                 | 8,162   |  |  |  |  |  |
|  | Total Employee Benefits                 | 212,944 |  |  |  |  |  |
| 521120                                     | Health Care Providers Services          | 2,500   |  |  |  |  |  |
| 521130                                     | Interpreter Services                    | 500     |  |  |  |  |  |
| 521520                                     | Investigative Services                  | 1,800   |  |  |  |  |  |
|  | Total Professional Services             | 4,800   |  |  |  |  |  |
| 522020                                     | Data Process Service Contracts          | 81,500  |  |  |  |  |  |
| 522060                                     | Maint. Services Contract - Janitorial   | 12,000  |  |  |  |  |  |
| 522090                                     | Printing Services Contracts             | 7,000   |  |  |  |  |  |
| 522120                                     | Security and Access Control Contracts   | 2,500   |  |  |  |  |  |
| 522150                                     | Outside Contracts - NOC                 | 5,200   |  |  |  |  |  |
| 522200                                     | Pest Control Contracts                  | 1,000   |  |  |  |  |  |
| 522210                                     | Groundkeeping Horticulture Contracts    | 4,000   |  |  |  |  |  |
| 522260                                     | Building/Facility Maintenance Contracts | 1,000   |  |  |  |  |  |

| CITY OF EL PASO EMPLOYEES RETIREMENT TRUST |  |         |  |  |  |  |  |
|--|--|---------|--|--|--|--|--|
|  | ADMINISTRATION BUDGET FOR FY2020         |         |  |  |  |  |  |
| ACCT#                                      | DESCRIPTION                              | ADOPTED |  |  |  |  |  |
| 522290                                     | Office Equipment Maint. Contracts        | 1,000   |  |  |  |  |  |
|  | Total Outside Contracts                  | 115,200 |  |  |  |  |  |
| 523040                                     | Mail Room Charges                        | 21,000  |  |  |  |  |  |
|  | Total Interfund Services                 | 21,000  |  |  |  |  |  |
| 524130                                     | Copier Contract Services                 | 4,000   |  |  |  |  |  |
|  | Total Building Leases                    | 4,000   |  |  |  |  |  |
| 531000                                     | Office Supplies                          | 9,000   |  |  |  |  |  |
| 531040                                     | Computer Equip Supp & Maint              | 1,200   |  |  |  |  |  |
| 531110                                     | Cleaning Supplies                        | 1,500   |  |  |  |  |  |
| 531140                                     | Building Maintenance Supplies            | 1,500   |  |  |  |  |  |
|  | Total Materials & Supplies               | 13,200  |  |  |  |  |  |
| 532000                                     | Building Facilities Maintenance Repair   | 1,000   |  |  |  |  |  |
| 532005                                     | Facility Maintenance                     | 4,500   |  |  |  |  |  |
| 532170                                     | HVAC - Supplies & Repair                 | 3,000   |  |  |  |  |  |
| 532180                                     | Plumbing - Supplies & Repair             | 500     |  |  |  |  |  |
|  | Total Building Facilities Maint Rep      | 9,000   |  |  |  |  |  |
| 533050                                     | Artwork                                  | 10,000  |  |  |  |  |  |
|  | Total Minor Equipment & Furniture        | 10,000  |  |  |  |  |  |
| 540000                                     | Phone                                    | 300     |  |  |  |  |  |
| 540010                                     | Long Distance                            | 100     |  |  |  |  |  |
| 540020                                     | Wireless Comm Service (internet & cable) | 1,200   |  |  |  |  |  |
| 540030                                     | Postage                                  | 600     |  |  |  |  |  |
|  | Total Communications                     | 2,200   |  |  |  |  |  |
| 541000                                     | Electricity                              | 9,500   |  |  |  |  |  |
| 541010                                     | Water, Sewer & Trash                     | 7,000   |  |  |  |  |  |
| 541020                                     | Natural Gas                              | 4,000   |  |  |  |  |  |
|  | Total Utilities                          | 20,500  |  |  |  |  |  |

| C      | ITY OF EL PASO EMPLOYEES RETIREMENT       | TRUST        |
|--------|---|--------------|
|        | ADMINISTRATION BUDGET FOR FY2020          |              |
| ACCT#  | DESCRIPTION                               | ADOPTED      |
| 542010 | Fiduciary & Investment Education Expense  | 6,000        |
| 542020 | Trustee Fiduciary & Investment Ed Expense | 11,000       |
| 542030 | Mileage Allowance                         | 500          |
|        | Total Travel                              | 17,500       |
| 544020 | General Liability Insurance               | 76,892       |
| 544050 | Operating Contingency Reserve             | 5,000        |
| 544060 | Other Services/Charges Expense            | 4,000        |
| 544090 | Property Insurance                        | 5,022        |
| 544120 | Seminars/Continuing Education Exp         | 675          |
| 544140 | Prof Licenses & Memberships Exp           | 6,000        |
|        | Total Other Operating Expenditures        | 97,589       |
| 580080 | Major Office Equipment & Appliances       | 8,500        |
| 580090 | Furniture & Fixtures                      | 1,000        |
| 580580 | Audio Visual                              | 13,700       |
|        | Total Capital Expenditures                | 23,200       |
|        | TOTAL FUND OPERATING BUDGET               | \$ 1,117,820 |