



FIRE AND POLICE PENSION FUND



STATE OF THE PENSION SUMMARY

As of 03/31/2019

This notice includes summary information about the Chattanooga Fire and Police Pension Fund regarding investments, funding and participant information.

Investment Returns as of 03/31/2019

| | | | | |
|--------------------------------------|----------------------|--------------|---------------|----------------------------|
| Plan Assets 12/31/2018: | \$206,823,201 | | | |
| Plan Assets 03/31/2019: | \$222,201,927 | | | |
| | Q1 2019 | YTD | 1 Year | 3 Year (Annualized) |
| CFPPF Portfolio - Before Fees | 9.0% | 9.0% | 3.3% | 8.0% |
| Equity - Before Fees | 12.3% | 12.3% | 1.9% | 9.3% |
| MSCI World Index | 12.3% | 12.3% | 3.2% | 11.3% |
| Real Assets - Before Fees | 0.6% | 0.6% | 6.5% | 12.0% |
| Real Asset Index | 2.6% | 2.6% | 1.6% | 4.6% |
| Fixed Income - Before Fees | 3.9% | 3.9% | 5.4% | 5.1% |
| Bloomberg Agg Index | 2.9% | 2.9% | 4.5% | 2.1% |
| CFPPF Portfolio - After Fees | 9.0% | 9.0% | 2.9% | 7.4% |
| Benchmark Index | 8.9% | 8.9% | 3.3% | 6.9% |

Index returns presented are broad benchmarks considered representative of each asset class in which the performance of the asset class can be measured against.

1/1/2019 Actuarial Valuation Data

| Funding Information | |
|---------------------------------------------|---------------|
| Estimated Actuarial Unfunded Liabilities | \$210,490,711 |
| Market Value Funded Ratio | 46.51% |
| Required City Contribution | \$19,604,058 |
| Required City Contribution as % Payroll | 46.95% |
| Required Employee Contribution as % Payroll | 11% |

| Participant Information | |
|-----------------------------------------|--------------|
| Active Participants | 862 |
| Retired Participants and Beneficiaries | 791 |
| Terminated Vested Participants | 18 |
| Total Monthly Pension Benefits for 2018 | \$27,708,911 |
| Total Lump Sum Payments for 2018 | \$1,394,110 |

This summary notice is also available online at www.cfppf.org.