



FIRE AND POLICE PENSION FUND



STATE OF THE PENSION SUMMARY

As of 12/31/2018

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

Investment Returns as of 12/31/2018

Plan Assets 9/30/2018:	\$226,642,140			
Plan Assets 12/31/2018:	\$206,822,445			
	Q4 2018	YTD	1 Year	3 Year (Annualized)
CFPPF Portfolio - Before Fees	-8.1%	-5.3%	-5.3%	4.6%
Equity - Before Fees	-12.6%	-9.4%	-9.4%	5.5%
MSCI World Index	-12.7%	-8.9%	-8.9%	7.2%
Real Assets - Before Fees	2.1%	10.0%	10.0%	11.9%
Real Asset Index	-2.3%	0.0%	0.0%	4.0%
Fixed Income - Before Fees	1.1%	0.5%	0.5%	4.9%
Bloomberg Agg Index	1.6%	0.0%	0.0%	2.1%
CFPPF Portfolio - After Fees	-8.1%	-5.7%	-5.7%	4.0%
Benchmark Index	-8.4%	-5.7%	-5.7%	3.8%

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

1/1/2018 Actuarial Valuation Data

Funding Information	
Estimated Actuarial Unfunded Liabilities	\$210,627,789
Market Value Funded Ratio	51.99%
Required City Contribution	\$18,823,113
Required City Contribution as % Payroll	45.56%
Required Employee Contribution as % Payroll	11%

Participant Information	
Active Participants	858
Retired Participants and Beneficiaries	788
Terminated Vested Participants	13
Total Monthly Pension Benefits for 2017	\$27,113,348
Total Lump Sum Payments for 2017	\$2,698,829

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