

STATE OF THE PENSION SUMMARY

As of 9/30/2018

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

Investment Returns as of 9/30/2018

Plan Assets 6/30/2018: Plan Assets 9/30/2018:	\$222,908,455 \$226,642,140			
	03 2018	YTD	1 Year	3 Year(Annualized)
CFPPF Portfolio - Before Fees	2.6%	-0.1%	7.2%	5.6%
Diversified Assets - Before Fees	0.0%	2.7%	5.9%	5.4%
HFRI Hedge FOF Index	0.2%	0.9%	3.0%	3.3%
Equity – Before Fees	3.5%	3.6%	8.7%	11.6%
MSCI World Index	4.4%	4.3%	10.4%	14.0%
Real Assets - Before Fees	1.8%	7.5%	12.5%	9.7%
Real Asset Index	0.4%	2.3%	5.1%	4.1%
Fixed Income - Before Fees	0.3%	-0.7%	0.0%	4.7%
Bloomberg Agg Index	0.0%	-1.6%	-1.2%	1.3%
CFPPF Portfolio - After Fees	2.5%	2.7%	6.2%	7.5%
Benchmark Index	2.9%	2.9%	6.6%	7.5%

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.