MEETING OF THE TRUSTEES

CITY OF CHATTANOOGA GENERAL PENSION PLAN

February 16, 2017

The regular scheduled meeting of the City of Chattanooga General Pension Plan Board of Trustees was held on February 16, 2017 at 8:30 a.m. in the J. B. Collins Conference Room. Trustees present were Daisy Madison, Aon Miller, Katie Reinsmidt, Stacy Richardson, Erskine Oglesby and Steve Perry. Others attending the meeting were Valerie Malueg, City Attorney's Office; Scott Arnwine, Gavion, LLC; Teresa Laney, First Tennessee Bank; and Cheryl Powell, City Human Resources Department.

Definitions in the document: GPP is General Pension Plan, OPEB is Other Post-Employment Benefits

The meeting was called to order by Chair Daisy Madison. A quorum was present at the beginning of the meeting.

Approval of Minutes

Erskine Oglesby made a motion to approve the minutes of the November 17, 2016 meeting. Katie Reinsmidt seconded the motion. The minutes of the November 17, 2016 meeting were unanimously approved.

Administrative Actions

Cheryl Powell presented the Administrative actions for the previous quarter. Certain transactions were highlighted for the board including the follow-up on the Helen McCuiston situation, the follow-up on the LTD discussion arising from the Steve West situation, the DTC distribution and Golden Tree capital call, and a class action claim for investments in Pfizer.

Katie Reinsmidt made a motion to approve the administrative actions. Aon Miller seconded the motion. The administrative actions were unanimously approved.

Election of Officers

Nominations were opened for the election of officers for the current year. Daisy Madison was nominated to serve as Chair of the Board and she accepted the nomination. Erskine Oglesby was nominated to serve as Vice Chair for the Board and accepted the nomination. Aon Miller was nominated to serve as Secretary of the Board and accepted the nominations were closed. Daisy Madison called for a vote.

Steve Perry made a motion to elect the following officers Chair Daisy Madison, Vice Chair Erskine Oglesby, and Secretary Aon Miller. Katie Reinsmidt seconded the motion. The officers were unanimously elected to serve for the next year.

Review of Pension Funding Policy

Cheryl Powell distributed the latest version of the Funding Policy to the members and provided additional copies at the meeting. The GPP policy was passed in 2015. Currently the policy complies with the state statute and follows the format established by the state. There was some discussion concerning the thresholds in the policy before the state takes any action. Valerie Malueg was not aware of any changes that had been made to the statute that would affect the policy. No changes to the GPP funding policy were offered.

Performance Review Fourth Quarter 2016 - Gavion

Scott Arnwine began by stating that the investment performance books did not include updates from all of the partnership type managers prior to publication. He reported that two distributions had been received from TerraCap that are not reflected in the results. He indicated that the end of year actual results should be higher.

The year just ending was a year of much volatility including early volatility in energy and China, the Brexit vote, the US Presidential election and swings in the S&P. Managers had difficult time hitting their benchmarks. Scott indicated that all of our equity managers are different by design. Throughout the year, managers did act according to their stated investment philosophy. Following our investment policy, if a manager underperforms over a particular period of time, the manager's performance is monitored to determine if they recover or act according to their stated methods. This coming year may result in certain managers being monitored more closely because the market may normalize enough to reveal a true result relative to benchmarks. In addition, expectations for other managers may change as the market stabilizes.

Reviewing page 2 of the GPP investment performance report, the portfolio of \$269M ends 4Q with a -0.1% return and a 5.1% return for the year. Relative to the actuarial assumptions, the trailing 5 year performance exceeds the actuarial assumption while the trailing three year falls short.

TerraCap, a small niche real estate manager, is posting good results in the year that we have been with them. In just over a year in the relationship, the GPP portfolio will receive distributions of roughly 20% of the paid in capital in the near future.

Factors that may impact results in the next year include tax reform in the US and the potential upside from active portfolio management relative to passive management. The board was asked if Gavion is doing the right thing in the portfolio structure given the amount paid for the results that we are getting. There was a request by the board to determine what we actually paid during 2016 for the investment managers, as a percent of the portfolio and, if possible, also include the amounts paid to First Tennessee. Scott thinks that a report of amounts paid to investment managers is obtainable. There was additional discussion about the level of returns in the portfolio vs. the benchmarks since inception of each manager. Before the last two years, the managers of the portfolio did outperform their benchmarks. The last two years have had much volatility.

A suggestion was made that we need a standard composite to measure against in addition to the Chattanooga index, which is a Gavion developed index. A standard composite might shed additional insight into the emergence of results. Performance higher than the index gives us the reason why we pay managers. For example, fixed income has reflected generally good performance relative to the index in use. The board anticipates we do perform better than the standard, but we should still include this measure on a regular basis.

Scott also stated that there is a need to re-evaluate Patten and Patten for continued fit in the portfolio and the performance of London Company. The portfolio is had decent return for the year with trailing 3 year below the actuarial assumption and the trailing 5 year result above the actuarial assumption. Among pension plans sized \$250M to \$1B in size, the GPP portfolio result is above the median for the 5 year result. The portfolio falls slightly below the median overall and below the median for the 1 year and 3 year measures.

There are no recommendations for making changes at this point. The change in the asset allocation agreed upon in 2016 has been fully implemented.

There was a discussion about the interest rate assumed for the OPEB valuation relative to the performance results. The actuarial assumption for OPEB is currently 7.5% but the question is whether that rate needs to be reduced in the future based on fund performance. The request was made to use the Chattanooga composite index for the OPEB fund in the presentation of investment performance.

Report from Counsel

There was nothing to report.

Other Business

The next Pension Board meeting is scheduled to occur on May 18, 2017. Scott Arnwine requested that the date be changed to May 25, 2017 if possible, since the board meeting would otherwise conflict with Gavion's annual conference the third weekend in May, to which everyone is invited to attend. None of the board members indicated a problem with changing the date. Cheryl Powell said she would contact the actuaries to make sure this change did not pose a problem for them and then take care of the necessary meeting room arrangements.

There being no other business, Stacy Richardson made a motion to adjourn the meeting that was seconded by Katie Reinsmidt. The meeting was adjourned by Daisy Madison.

CITY OF CHATTANOOGA GENERAL PENSION PLAN ADMINISTRATIVE ACTIONS

Meeting of Trustees February 16, 2017

PART I - PARTICIPANT SUMMARY

SUMMARY OF PENSION PLAN APPLICATIONS

				Monthly			
Name	Department	Type	Option	Amount	Effective Date	DROP	Notes
Baxter, Gretchen	Public Works	Rule of 80	no	\$1,639.70	2/1/2017		
Beasley, Charles	Public Works	Rule of 80	no	\$1,438.83	1/1/2017	\$54,785.83	
Berry, Billy Paul	Transportation	Normal	В	\$1,495.24	1/1/2017		
Blevins, Randy	Public Works	Rule of 80	no	\$1,791.39	1/1/2017	\$44,512.51	
Burnette, Tommy	Public Works	Normal	В	\$2,190.42	1/1/2017	\$32,182.40	
Condra, David	Public Works	Normal	D	\$2,112.30	1/1/2017	\$32,682.97	
Cooke, Pamela E	Police Services	Rule of 80	no	\$1,600.01	2/1/2017	\$64,063.52	
Craighead, Jo Ann	Police Services	Normal	no	\$367.53	2/1/2017		
Edwards, Charles K	Transportation	Normal	C	\$373.12	2/1/2017		
Frazier, Carl	Public Works	Normal	В	\$540.10	2/1/2017		
Graham, Bennie L	Public Works	Rule of 80	В	\$1,427.04	1/1/2017	\$64,672.21	
Haley, Christopher	General Services	Normal	В	\$2,089.53	1/1/2017		
Hughes, Kimberly	Police Services	Rule of 80	no	\$1,442.61	1/1/2017	\$57,238.14	
Jamison, Donald	Police Services	Normal	no	\$993.40	3/1/2017		
McMillon, Janis	Human Services	Imm early	no	\$468.32	2/1/2017		
Rawlings, Jack	Public Works	Normal	no	\$1,414.91	1/1/2017		
Sands, Curtis	Human Services	Normal	В	\$379.38	1/1/2017		
Shepherd, Deborah	Public Works	Rule of 80	no	\$2,158.30	1/1/2017	\$86,833.62	
Smithingell, Keith	Public Works	Normal	no	\$436.19	1/1/2017		
White, David L	Public Works	Rule of 80	Α	\$1,605.12	2/1/2017	\$20,701.87	

Count 20 \$25,963.44 \$457,673.07

BENEFIT REVISIONS/CONVERSIONS - PENDING BOARD REVIEW/APPROVAL

Previous

amount

NAME TYPE Option approved Revised amount Effective date

SELECTION OF OPTIONAL BENEFIT REPORT - VESTED OR ATTAINED AGE 62 OR GREATER

NAMEOPTIONEffective DateJamileh ZurkiyaB12/19/2016Carl Frazier, JrB1/3/2017

DISABILITY BENEFIT REPORT

Insurance

Employee Benefit
NAME TYPE Number Amount Effective Date Notes

LUMP SUM DISTRIBUTIONS (FOR RATIFICATION - CHECKS PROCESSED)

Return of contributions			\$32,655.68	14	
		Employee	Refund	Termination	
NAME	Department	Number	Amount	Date	Notes
Carroll, Michael	Police Services	77106	\$277.64	8/4/2016	
Cheung, Norman	Public Works	76701	\$590.76	11/3/2016	
Fillyaw, Donald	Airport	na	\$2,510.37	9/29/2016	vested
Lowry, Jennifer	Human Resources	62926	\$8,529.90	10/31/2014	vested
Miller, Kyle	Police Services	71091	\$2,715.66	8/19/2016	
Mitchell, Clint	Public Works	77364	\$118.20	8/9/2016	
Morgan, Pamela	Public Works	77867	\$9.43	8/25/2016	
Robinson, William T	Transportation	63010	\$4,363.27	11/23/2016	vested
Robkin, Gary	ECD	69646	\$2,732.35	11/2/2016	
Rogers, Deborah	Public Works	75953	\$592.44	8/25/2016	
Atha, Jeanette	Human Resources	62744	\$2,884.66	11/9/2016	vested
Wells, Katherine	Mayor office	73267	\$1,720.53	11/30/2016	
Wilkinson, Nicholas	ECD	72555	\$5,285.31	12/21/2016	
Wakefield, Taylor	Finance	77032	\$325.16	1/19/2017	

Return of deceased retiree basis

RefundNameRETIREE NAMEDate of DeathAmountNotesGary R. FoxLillian Fox11/20/2016\$1,162.20Donna K. MitchellCharlotte Mitchell11/30/2016\$2,784.18

PART II -- ACCOUNT SUMMARY

ACCOUNTS PAYABLE	AMOLINIT	DAID	QUARTER	
GOV (D. 1.) W	AMOUNT		ENDING	PURPOSE
COMPANY	THIS PERIOD	FYTD	ENDING	FY2016
Fiscal Year to Date		278,565.27		FY2017
Fiscal Year to Date		121,819.21		IRS determination letter
Cavanaugh Macdonald				GPP valuation
Cavanaugh Macdonald				
Cavanaugh Macdonald				Implicit Subsidy GPP GASB 67 & 68
Cavanaugh Macdonald				GPP determination letter fee
IRS				Legal services-GPP determination ltr
Miller & Martin				Review of Special tax notice
Chambliss, Bahner, & Stophel, PC				Review of Special tax notice
Chattanooga Times Free Press	42.30		9/30/2016	Meeting ad 5/19/2016
Gavion, LLC	25,000.00		12/31/2016	Investment consulting services
First Tennessee Bank	28,113.44		12/31/2016	Administrative expense
City of Chattanooga Human Resources				Administrative expense
COMPANY TOTAL	53,155.74	121,819.21		
COMPANY TOTAL	53,155.74	121,819.21		
COMPANY TOTAL Investment Managers Fees Paid				
	53,155.74 AMOUNT		QUARTER	
			QUARTER ENDING	PURPOSE
Investment Managers Fees Paid	AMOUNT	PAID	-	PURPOSE FY2016
Investment Managers Fees Paid COMPANY	AMOUNT	PAID YTD	-	
Investment Managers Fees Paid COMPANY Fiscal Year to date	AMOUNT THIS PERIOD	PAID YTD 523,428.32	ENDING	FY2016 FY2017
Investment Managers Fees Paid COMPANY Fiscal Year to date	AMOUNT THIS PERIOD 7,720.20	PAID YTD 523,428.32	ENDING 12/31/2016	FY2016 FY2017 Investment management fees
Investment Managers Fees Paid COMPANY Fiscal Year to date Fiscal Year to date	AMOUNT THIS PERIOD 7,720.20 14,465.65	PAID YTD 523,428.32	ENDING 12/31/2016 12/31/2016	FY2016 FY2017 Investment management fees Investment management fees
Investment Managers Fees Paid COMPANY Fiscal Year to date Fiscal Year to date Chartwell	AMOUNT THIS PERIOD 7,720.20 14,465.65 14,529.74	PAID YTD 523,428.32	ENDING 12/31/2016 12/31/2016 12/31/2016	FY2016 FY2017 Investment management fees Investment management fees Investment management fees
Investment Managers Fees Paid COMPANY Fiscal Year to date Fiscal Year to date Chartwell Herndon Insight Kennedy Capital Management	AMOUNT THIS PERIOD 7,720.20 14,465.65 14,529.74 13,297.00	PAID YTD 523,428.32	ENDING 12/31/2016 12/31/2016 12/31/2016 12/31/2016	FY2016 FY2017 Investment management fees Investment management fees Investment management fees Investment management fees
Investment Managers Fees Paid COMPANY Fiscal Year to date Fiscal Year to date Chartwell Herndon Insight Kennedy Capital Management Patten & Patten	AMOUNT THIS PERIOD 7,720.20 14,465.65 14,529.74 13,297.00 11,141.13	PAID YTD 523,428.32	ENDING 12/31/2016 12/31/2016 12/31/2016 12/31/2016	FY2016 FY2017 Investment management fees
Investment Managers Fees Paid COMPANY Fiscal Year to date Fiscal Year to date Chartwell Herndon Insight Kennedy Capital Management	7,720.20 14,465.65 14,529.74 13,297.00 11,141.13 11,880.00	PAID YTD 523,428.32	12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016	FY2016 FY2017 Investment management fees
Investment Managers Fees Paid COMPANY Fiscal Year to date Fiscal Year to date Chartwell Herndon Insight Kennedy Capital Management Patten & Patten	AMOUNT THIS PERIOD 7,720.20 14,465.65 14,529.74 13,297.00 11,141.13	PAID YTD 523,428.32	12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016	FY2016 FY2017 Investment management fees
Investment Managers Fees Paid COMPANY Fiscal Year to date Fiscal Year to date Chartwell Herndon Insight Kennedy Capital Management Patten & Patten The London Company	7,720.20 14,465.65 14,529.74 13,297.00 11,141.13 11,880.00	PAID YTD 523,428.32	12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016	FY2016 FY2017 Investment management fees
Investment Managers Fees Paid COMPANY Fiscal Year to date Fiscal Year to date Chartwell Herndon Insight Kennedy Capital Management Patten & Patten The London Company	7,720.20 14,465.65 14,529.74 13,297.00 11,141.13 11,880.00	PAID YTD 523,428.32	12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016	FY2016 FY2017 Investment management fees

MANAGER TOTAL	101,183.09	197,181.44	

ACCOUNTS RECEIVABLE

AMOUNT

COMPANY

RECEIVED

EFF DATE REASON

Fiscal Year

Prior quarter total

\$96,019.27 FY2016

\$75,000.00 FY2017

Delta Venture Partners II, LP

DTC Diversified Partners III

\$100,000.00

distribution

distribution distribution

SEC vs Dollar General Corp

Northern Trust

class action litigation settlement

COMPANY TOTAL

100,000.00

175,000.00

REPORT OF MISCELLANEOUS ACCOUNT TRANSACTIONS

COMPANY Fiscal Year to Date Fiscal Year to Date	AMOUNT	FYTD 10,618,000.00 24,800,000.00	EFF DATE	REASON FY2016 FY2017
iShares Russell 1000 Growth Fund iShares Russell 1000 Growth Fund iShares Russell 1000 Growth Fund iShares Russell 1000 Growth Fund	400,000 932,000 600,000 168,000		1/17/2017 2/15/2017	to pay benefits to pay benefits to pay benefits Greenspring capital call (1/25)

MISCELLANEOUS TOTA	L 2,100,000.00	24,800,000.00

REPORT OF ACCOUNT(S) PAID

AMOUNT PAID MONTH

COMPANY THIS PERIOD FYTD PURPOSE
Fiscal Year to date 137,530.86 FY2016
Fiscal Year to date 58,781.28 FY2017

VOYA
VOYA
11,776.45
11/1/2016 Long Term Disability (50%)
Long Term Disability (50%)
Long Term Disability (50%)
VOYA
VOYA
Long Term Disability (50%)
Long Term Disability (50%)

TOTAL	11,776.45	58,781.28	

CITY OF CHATTANOOGA OPEB TRUST ADMINISTRATIVE ACTIONS

PART II -- ACCOUNT SUMMARY

COMPANY TOTAL	17,294.65	\$32,499.17		
First Tennessee	3,698.65		12/31/2016	5 Administrative Expense
Gavion, LLC	5,000.00		12/31/2016	6 Investment consulting services
Cavanaugh Macdonald	8,596.00			6 OPEB GASB 74
Cavanaugh Macdonald				OPEB valuation
Fiscal Year to Date		32,499.17		FY2017
Fiscal Year to Date		46,345.33		FY2016
COMPANY	THIS PERIOD	FYTD	ENDING	PURPOSE
ACCOUNTS FATTIBLE	AMOUNT	PAID	QUARTER	

Investment Managers -- Fees Paid

AMOUNT PAID FYTD

QUARTER

ENDING

COMPANY Fiscal Year to Date

55,341.51

FY2016

Fiscal Year to Date

12,918.44

FY2017

Herndon

14,127.11

THIS PERIOD

12/31/2016 Investment management fees

MANAGER TOTAL

14,127.11

12,918.44

ACCOUNTS RECEIVABLE

AMOUNT PAID

QUARTER

COMPANY

THIS PERIOD

FYTD

ENDING

PURPOSE

PURPOSE

Prior quarter total

1,888,087.16

FY 2016 funding allocations

COMPANY TOTAL

1,888,087.16

REPORT OF MISCELLANEOUS ACCOUNT TRANSACTIONS

COMPANY

Fiscal year to date

AMOUNT

FYTD

EFF DATE REASON

MISCELLANEOUS TOTAL

0.00

0.00

APPROVED:

Dairy les Daleson

Chairman

Secretary