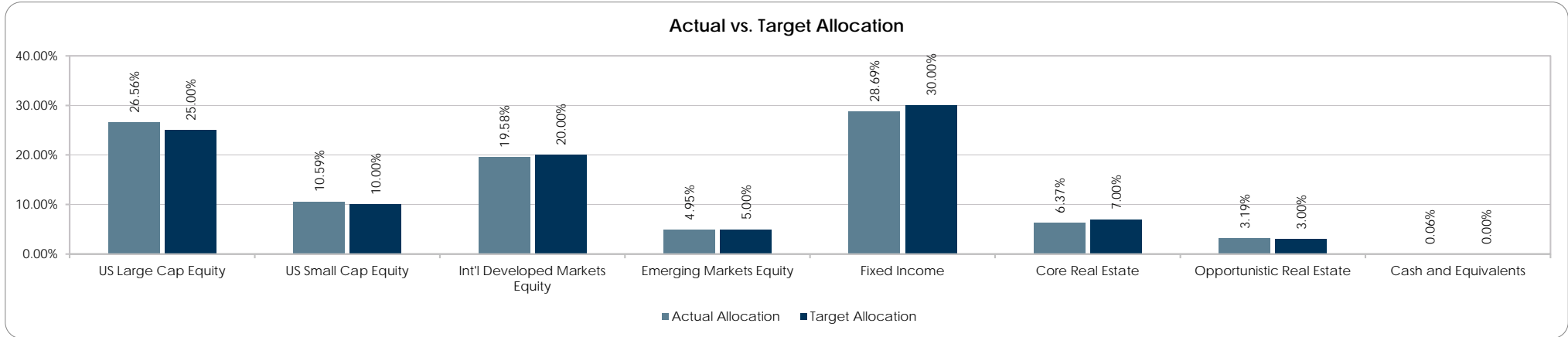


City of Tampa General Employees' Retirement Fund

For the Periods Ending November 30, 2018

Gross of Fees



Asset Class	Market Value (\$000s)	Actual Allocation (%)	Target Allocation (%)	Over/Under (%)	Range Min - Max (%)	
Total Portfolio	705,227	100.00	100.00			
Equity	435,012	61.68	60.00	1.68	55.00	65.00
US Large Cap Equity	187,301	26.56	25.00	1.56	20.00	30.00
US Small Cap Equity	74,695	10.59	10.00	0.59	7.00	13.00
Int'l Developed Markets Equity	138,098	19.58	20.00	-0.42	17.00	23.00
Emerging Markets Equity	34,917	4.95	5.00	-0.05	3.00	7.00
Fixed Income	202,358	28.69	30.00	-1.31	23.00	37.00
Real Assets	67,432	9.56	10.00	-0.44	7.00	13.00
Core Real Estate	44,910	6.37	7.00	-0.63	5.00	12.00
Opportunistic Real Estate	22,523	3.19	3.00	0.19	1.00	5.00
Cash and Equivalents	425	0.06	0.00	0.06		

	Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	FYTD (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)	Since Inception (%)
Total Portfolio (07/85)	705,227	100.00	1.54	4.30	0.61	0.63	7.21	5.97	9.86	8.52
<i>Policy Index</i> ¹			1.03	-4.14	-0.98	0.07	6.70	5.75	9.41	--

¹ The Policy Index consists of 30% BloomBar US Aggregate, 20% MSCI EAFE, 25% Russell 1000, 10% Russell 2000, 5% MSCI Emerging Markets, and 10% NFI ODCE net. Prior to July 2017, the Policy Index consisted of 30% BloomBar US Aggregate, 20% MSCI EAFE, 25% Russell 1000, 10% Russell 2000, 5% MSCI Emerging Markets, 5% NFI ODCE net and 5% FTSE EPRA/NAREIT Developed RE. Prior to June 2014, the Policy Index consisted of 30% BloomBar US Aggregate, 18% MSCI EAFE, 29% Russell 1000, 7% Russell 2000, 3% MSCI EAFE SMID NetDiv, 3% MSCI Emerging Markets, 5% NFI ODCE net and 5% FTSE EPRA/NAREIT Developed RE. Prior to August 2009, the Policy Index consisted of 30% BloomBar US Aggregate, 18% MSCI EAFE, 32% Russell 1000, 8% Russell 2000, 3.5% MSCI EAFE Small Cap, 3.5% MSCI Emerging Markets, and 5% NFI ODCE net.

City of Tampa General Employees' Retirement Fund

For the Periods Ending November 30, 2018

Gross of Fees

	Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	FYTD (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)	Since Inception (%)
Total Portfolio (07/85)	705,227	100.00	1.54	4.30	0.61	0.63	7.21	5.97	9.86	8.52
<i>Policy Index</i> ¹			1.03	-4.14	-0.98	0.07	6.70	5.75	9.41	--
US Large Cap Equity (04/02)	187,301	26.56	3.73	-3.55	9.06	10.83	14.10	12.35	15.62	8.97
<i>Russell 1000</i>			2.04	-5.19	4.76	5.92	11.94	10.89	14.55	7.79
US Small Cap Equity (01/99)	74,695	10.59	2.81	-8.38	0.93	0.71	10.58	7.95	16.07	11.05
<i>Russell 2000</i>			1.59	-9.44	0.98	0.57	10.08	7.50	14.04	8.12
Non US Equity (03/03)	173,015	24.53	0.72	-8.17	-10.64	-8.85	4.61	1.56	8.59	8.02
<i>Non US Equity Index</i> ²			0.74	-7.43	-9.53	-7.69	5.71	2.46	8.45	8.66
Fixed Income (10/84)	202,358	28.69	0.31	-1.40	-2.83	-2.20	2.04	1.96	4.31	6.40
<i>BloomBar US Aggregate</i>			0.60	-0.20	-1.79	-1.34	1.33	2.03	3.67	6.89
Real Assets (07/02)	67,432	9.56	0.00	0.00	5.96	8.25	7.04	8.20	5.70	8.05
<i>Real Assets Composite Index</i> ³			0.00	0.00	5.76	7.71	7.46	8.53	9.05	--
Cash and Equivalents (06/93)	425	0.06	0.15	0.33	1.64	1.75	1.00	0.70	0.50	2.83
<i>US T-Bills 90 Day</i>			0.21	0.39	1.69	1.80	0.97	0.59	0.36	2.60

¹ The Policy Index consists of 30% BloomBar US Aggregate, 20% MSCI EAFE, 25% Russell 1000, 10% Russell 2000, 5% MSCI Emerging Markets, and 10% NFI ODCE net. Prior to July 2017, the Policy Index consisted of 30% BloomBar US Aggregate, 20% MSCI EAFE, 25% Russell 1000, 10% Russell 2000, 5% MSCI Emerging Markets, 25% NFI ODCE net and 5% FTSE EPRA/NAREIT Developed RE. Prior to June 2014, the Policy Index consisted of 30% BloomBar US Aggregate, 18% MSCI EAFE, 29% Russell 1000, 7% Russell 2000, 3% MSCI EAFE SMID NetDiv, 3% MSCI Emerging Markets, 5% NFI ODCE net and 5% FTSE EPRA/NAREIT Developed RE. Prior to August 2009, the Policy Index consisted of 30% BloomBar US Aggregate, 18% MSCI EAFE, 32% Russell 1000, 8% Russell 2000, 3.5% MSCI EAFE Small Cap, 3.5% MSCI Emerging Markets, and 5% NFI ODCE net.

² The Non US Equity Index consists of 80% MSCI EAFE and 20% MSCI Emerging Markets Index. Prior to June 2014, the Non U.S. Equity Policy Index consisted of 75% MSCI EAFE, 12.5% MSCI EAFE SMID NetDiv, and 12.5% MSCI Emerging Markets Index.

³ The Real Assets Composite Index consists of 100% NFI ODCE net. Prior to July 2017, the Real Assets Composite Index consisted of 50% NFI ODCE net and 50% FTSE EPRA/NAREIT Developed RE Index.

City of Tampa General Employees' Retirement Fund

For the Periods Ending November 30, 2018

Gross of Fees

	Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	FYTD (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)	Since Inception (%)
US Large Cap Equity (04/02)	187,301	26.56	3.73	-3.55	9.06	10.83	14.10	12.35	15.62	8.97
<i>Russell 1000</i>			2.04	-5.19	4.76	5.92	11.94	10.89	14.55	7.79
Loomis Sayles Large Cap Growth (08/18)	94,103	13.34	4.74	-3.97	--	--	--	--	--	-0.48
<i>Russell 1000 Growth</i>			1.06	-7.98	7.75	8.59	13.97	13.04	16.54	-2.40
Dodge & Cox Incorporated (04/02)	93,197	13.22	2.81	-3.05	4.32	6.83	13.56	10.54	15.12	8.92
<i>Russell 1000 Value</i>			2.99	-2.35	1.48	2.96	9.82	8.65	12.46	7.30
Large Cap Growth Transition Account (08/18)	1	0.00	--	--	--	--	--	--	--	--
US Small Cap Equity (01/99)	74,695	10.59	2.81	-8.38	0.93	0.71	10.58	7.95	16.07	11.05
<i>Russell 2000</i>			1.59	-9.44	0.98	0.57	10.08	7.50	14.04	8.12
WTC SC 2000 (01/99)	34,662	4.92	3.38	-7.52	1.87	1.81	12.65	10.73	18.92	11.63
<i>Russell 2000</i>			1.59	-9.44	0.98	0.57	10.08	7.50	14.04	8.12
ClariVest Asset Management (07/07)	20,181	2.86	2.00	-10.40	3.41	2.47	10.63	9.33	15.73	7.29
<i>Russell 2000 Growth</i>			1.56	-11.29	2.69	2.81	9.97	8.22	15.55	8.06
LMCG Small Cap Value (07/16)	19,852	2.81	2.63	-7.79	-2.96	-2.73	--	--	--	9.85
<i>Russell 2000 Value</i>			1.61	-7.49	-0.88	-1.83	10.08	6.71	12.50	12.43
Non US Equity (03/03)	173,015	24.53	0.72	-8.17	-10.64	-8.85	4.61	1.56	8.59	8.02
<i>Non US Equity Index ²</i>			0.74	-7.43	-9.53	-7.69	5.71	2.46	8.45	8.66
Int'l Developed Markets Equity										
Marathon-London International Fund (08/15)	69,818	9.90	-0.99	-9.57	-9.14	-7.16	3.54	--	--	2.06
<i>MSCI EAFE NetDiv</i>			-0.13	-8.08	-9.39	-7.94	4.12	1.84	7.47	1.58
<i>MSCI EAFE Value</i>			-0.54	-7.13	-9.88	-8.47	4.49	1.22	7.22	1.09
Fisher Investments (07/03)	68,281	9.68	0.04	-9.63	-11.22	-10.93	4.27	2.30	9.61	7.62
<i>MSCI EAFE</i>			-0.11	-8.06	-8.96	-7.48	4.63	2.31	7.97	7.04
<i>MSCI EAFE Growth</i>			0.31	-8.93	-8.07	-6.51	4.73	3.35	8.66	7.17
Emerging Markets Equity										
Aberdeen Asset Management (06/08)	34,917	4.95	5.75	-2.04	-12.66	-8.24	8.28	1.80	11.37	4.40
<i>MSCI Emerging Markets</i>			4.13	-4.93	-11.96	-8.75	9.81	2.27	9.50	0.88

City of Tampa General Employees' Retirement Fund

For the Periods Ending November 30, 2018

Gross of Fees

	Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	FYTD (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)	Since Inception (%)
Fixed Income (10/84)	202,358	28.69	0.31	-1.40	-2.83	-2.20	2.04	1.96	4.31	6.40
<i>Barclays US Aggregate</i>			0.60	-0.20	-1.79	-1.34	1.33	2.03	3.67	6.89
Taplin, Canida & Habacht (03/97)	73,560	10.43	0.16	-0.87	-2.10	-1.54	1.99	2.34	4.84	5.31
<i>BloomBar US Aggregate</i>			0.60	-0.20	-1.79	-1.34	1.33	2.03	3.67	4.91
State Street Global Advisors (06/03)	67,945	9.63	0.61	-0.19	-1.77	-1.31	1.35	2.06	3.77	3.69
<i>BloomBar US Aggregate</i>			0.60	-0.20	-1.79	-1.34	1.33	2.03	3.67	3.62
Brandywine (02/12)	60,853	8.63	0.16	-3.37	-5.12	-4.26	2.63	1.44	--	1.68
<i>FTSE World Govt Bond</i>			0.48	-0.62	-3.15	-3.00	2.19	0.11	1.98	-0.35
Real Assets (07/02)	67,432	9.56	0.00	0.00	5.96	8.25	7.04	8.20	5.70	8.05
<i>Real Assets Composite Index ³</i>			0.00	0.00	5.76	7.71	7.46	8.53	9.05	--
Core Real Estate										
UBS Global Asset Management (09/00) ⁴	44,910	6.37	0.00	0.00	5.16	7.63	7.27	9.10	5.61	8.28
<i>NFI ODCE Net</i>			0.00	0.00	5.76	7.71	7.83	9.71	4.62	7.20
Opportunistic Real Estate										
Blackstone (07/17) ⁵	22,523	3.19	0.00	0.00	7.59	9.51	--	--	--	8.80
<i>NFI ODCE Net</i>			0.00	0.00	5.76	7.71	7.83	9.71	4.62	6.60
Cash and Equivalents (06/93)	425	0.06	0.15	0.33	1.64	1.75	1.00	0.70	0.50	2.83

Dates behind managers reflect the first full month of performance.

FYTD: Fiscal year ending September.

⁴ Market value as of 09/30/18. Updated valuation available quarterly.

⁵ Market value as of 09/30/18. Quarterly valuation available 45 days after quarter-end.

Market Overview

For the Periods Ending November 30, 2018

	1 Month (%)	FYTD (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)
Equity Markets - Core							
S&P 500	2.04	-4.94	5.11	6.27	12.16	11.12	14.31
Russell 1000	2.04	-5.19	4.76	5.92	11.94	10.89	14.55
Russell 2000	1.59	-9.44	0.98	0.57	10.08	7.50	14.04
Russell 2500	1.89	-8.46	1.07	1.41	10.02	8.16	15.08
Russell Mid Cap	2.46	-6.05	0.95	1.89	9.84	9.14	15.71
Equity Markets - Growth							
S&P 500 Growth	1.53	-6.67	9.42	10.06	13.65	13.17	15.99
Russell 1000 Growth	1.06	-7.98	7.75	8.59	13.97	13.04	16.54
Russell 2000 Growth	1.56	-11.29	2.69	2.81	9.97	8.22	15.55
Russell 2500 Growth	1.89	-10.35	3.80	4.08	10.99	9.23	16.66
Russell Mid Cap Growth	2.54	-7.61	4.75	5.32	11.24	10.17	16.64
NASDAQ Comp	0.34	-8.90	6.19	6.64	12.79	12.54	16.92
Equity Markets - Value							
S&P 500 Value	2.63	-2.83	0.58	2.26	10.23	8.70	12.43
Russell 1000 Value	2.99	-2.35	1.48	2.96	9.82	8.65	12.46
Russell 2000 Value	1.61	-7.49	-0.88	-1.83	10.08	6.71	12.50
Russell 2500 Value	1.89	-6.82	-1.47	-1.07	9.11	7.13	13.56
Russell Mid Cap Value	2.40	-4.98	-2.00	-0.79	8.90	8.39	14.84
International Markets							
MSCI EAFE NetDiv	-0.13	-8.08	-9.39	-7.94	4.12	1.84	7.47
MSCI World ex US	-0.07	-8.00	-8.96	-7.30	4.86	2.21	7.88
MSCI World	1.19	-6.22	-0.69	0.68	9.12	7.27	11.51
Fixed Income							
ICE BofA ML 1 Yr Treasury Note	0.23	0.43	1.50	1.53	0.94	0.63	0.63
ICE BofA ML High Yield Master II	-0.91	-2.50	-0.06	0.22	7.12	4.40	12.04
BloomBar Intermediate Agg	0.61	0.29	-0.57	-0.38	1.13	1.67	3.27
BloomBar US Aggregate	0.60	-0.20	-1.79	-1.34	1.33	2.03	3.67
BloomBar Intermediate G/C	0.45	0.31	-0.45	-0.34	1.14	1.46	3.06
BloomBar US Credit	-0.07	-1.47	-3.56	-2.79	2.39	2.86	6.01

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