

#### **Retiree Healthcare Trust**

Chicago Transit Authority
Retiree Healthcare Trust
Performance Summary
September 30, 2017

# **Total Fund Composite**

Market Value: \$827.6 Million and 100.0% of Fund

#### Ending September 30, 2017

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	Asset Class	Market Value	3 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Difference
Total Fund Composite		\$827,638,699	-\$5,389,366	100.0%	100.0%	\$0
Total Fixed Income Composite		\$307,731,613	-\$554,372	37.2%	40.0%	-\$23,323,867
U.S. Fixed Income Composite		\$222,566,695	-\$337,587	26.9%	30.0%	-\$25,724,915
Garcia Hamilton & Associates	Core Fixed Income	\$87,008,943	-\$111,200	10.5%		
MacKay Shields Core Plus	Core Plus Fixed Income	\$67,554,618	-\$109,969	8.2%		
TCW Opp Core Plus Fixed	Core Plus Fixed Income	\$66,478,727	-\$114,102	8.0%		
Hughes Core Fixed Income	Core Fixed Income	\$1,524,406	-\$2,317	0.2%		
Non-U.S. Fixed Income Composite		\$85,164,918	-\$216,785	10.3%	10.0%	\$2,401,048
Wells Fargo Int'l Bond	Non-U.S. Fixed Income	\$37,871,496	-\$67,001	4.6%		
Prudential Emerging Markets Debt	EM Fixed Income	\$47,293,423	-\$149,784	5.7%		
Total Equity Composite		\$432,799,256	-\$2,168,824	52.3%	50.0%	\$18,979,906
U.S. Equity Composite		\$297,906,879	-\$442,899	36.0%	35.0%	\$8,233,334
Large Cap Composite		\$129,619,225	-\$65,364	15.7%	15.0%	\$5,473,420
NTGI-QM Common Daily S&P 500	Large-Cap Core	\$97,865,821	-\$3,512	11.8%		
Great Lakes LCV	Large-Cap Value	\$31,753,404	-\$61,852	3.8%		
Mid Cap Composite		\$84,077,332	-\$144,297	10.2%	10.0%	\$1,313,462
NTGI Common Daily S&P 400	Mid-Cap Core	\$42,024,705	-\$4,786	5.1%		
Eagle MCG	Mid-Cap Growth	\$42,052,627	-\$139,511	5.1%		
Small Cap Composite		\$84,210,322	-\$233,238	10.2%	10.0%	\$1,446,452
Kayne Anderson SCV	Small-Cap Value	\$30,673,262	-\$120,430	3.7%		
Matarin Capital Management	Small-Cap Core	\$23,591,300	-\$47,298	2.9%		
Amalgatrust - Copeland Capital	Small-Cap Core	\$29,945,759	\$28,328,674	3.6%		
Non-U.S. Equity Composite		\$134,892,376	-\$1,725,925	16.3%	15.0%	\$10,746,572
Lazard Int'l Equity	Non-U.S. Large-Cap Core	\$45,895,608	-\$147,926	5.5%		
OFI Global International	Non-U.S. Small-Cap Core	\$45,407,082	-\$827,851	5.5%		
William Blair Emerging Markets Leaders Fund	Emerging Markets	\$26,700,378	-\$750,149	3.2%		
SSgA Active Emerging Markets Small Cap	EM Small-Cap	\$16,889,309	\$0	2.0%		
Real Estate Composite		\$84,705,954	-\$530,641	10.2%	10.0%	\$1,942,084
Clarion Lion Properties Fund	Core Real Estate	\$43,088,224	-\$428,136	5.2%		
Heitman America Real Estate	Core Real Estate	\$41,617,730	-\$102,505	5.0%		
Cash Composite		\$2,401,877	-\$2,135,528	0.3%	0.0%	\$2,401,877
Cash Account	Cash & Equivalents	\$2,355,734	-\$2,135,486	0.3%		
NTGI - Cash	Cash & Equivalents	\$46,142	-\$42	0.0%		

## Investment Manager

### Annualized Performance (Net of Fees)

Market Value: \$827.6 Million and 100.0% of Fund

#### **Ending September 30, 2017**

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
Total Fund Composite	1.1%	3.1%	10.9%	10.7%	9.7%	6.1%	6.2%	7.1%
RHCT Policy Benchmark	1.0%	3.1%	9.8%	10.4%	10.2%	6.4%	7.0%	7.3%
Actuarial Rate	0.6%	1.7%	5.2%	7.0%	7.0%	7.0%	7.0%	7.0%
Total Fixed Income Composite	-1.3%	0.5%	4.3%	0.4%	3.8%	2.8%	3.3%	2.3%
BBgBarc US Universal TR	-0.4%	1.0%	3.7%	1.0%	3.5%	3.1%	3.4%	2.5%
U.S. Fixed Income Composite	-1.7%	-0.5%	2.0%	-0.7%	2.2%	2.1%	2.7%	1.9%
BBgBarc US Aggregate TR	-0.5%	0.8%	3.1%	0.1%	2.6%	2.7%	3.0%	2.1%
Garcia Hamilton & Associates	-0.4%	0.5%	2.7%	0.1%	2.6%			
BBgBarc US Aggregate TR	-0.5%	0.8%	3.1%	0.1%	2.6%	2.7%	3.0%	2.1%
MacKay Shields Core Plus	-0.2%	1.1%	4.1%	1.5%	3.7%	3.0%	3.5%	2.8%
BBgBarc US Aggregate TR	-0.5%	0.8%	3.1%	0.1%	2.6%	2.7%	3.0%	2.1%
TCW Opp Core Plus Fixed	-0.4%	1.1%	4.0%	0.6%	2.6%	2.4%	2.7%	2.0%
BBgBarc US Aggregate TR	-0.5%	0.8%	3.1%	0.1%	2.6%	2.7%	3.0%	2.1%
Non-U.S. Fixed Income Composite	-0.4%	3.1%	11.3%	3.5%	9.1%	4.6%	5.4%	3.4%
Non-U.S. Fixed Income Composite Custom Benchmark	-0.6%	2.4%	8.8%	0.8%	7.4%	3.1%	3.3%	1.8%
Wells Fargo Int'l Bond	-1.1%	2.5%	10.7%	-2.9%	3.7%	-0.5%	0.5%	-0.4%
BarCap Global Agg. Ex. U.S.	-1.3%	2.5%	8.7%	-2.4%	4.4%	0.2%	-0.1%	-0.7%
Prudential Emerging Markets Debt	0.3%	3.5%	11.8%	7.4%	12.5%	8.1%	8.9%	6.2%
JP Morgan EMBI Global TR	0.0%	2.4%	8.7%	4.2%	10.3%	6.1%	6.6%	4.3%
Total Equity Composite	2.9%	5.5%	17.4%	19.8%	15.1%	8.9%	8.9%	11.5%
MSCI ACWI	1.9%	5.2%	17.3%	18.6%	15.3%	7.4%	8.4%	10.2%
U.S. Equity Composite	3.6%	4.8%	13.8%	19.8%	15.7%	10.2%	10.1%	12.9%
U.S. Equity Composite Custom Benchmark	3.5%	4.5%	12.6%	18.3%	16.6%	10.8%	11.5%	14.2%
Wilshire 5000 Total Market	2.4%	4.6%	13.7%	18.9%	17.1%	11.0%	12.7%	14.3%
Large Cap Composite	2.6%	4.7%	13.3%	18.6%	16.0%	10.0%	11.2%	12.8%
Russell 1000	2.1%	4.5%	14.2%	18.5%	16.7%	10.6%	12.7%	14.3%
NTGI-QM Common Daily S&P 500	2.1%	4.5%	14.3%	18.6%	17.0%			
S&P 500	2.1%	4.5%	14.2%	18.6%	17.0%	10.8%	13.0%	14.2%
Great Lakes LCV	4.3%	5.2%	12.9%	19.9%	17.3%	10.4%		
Russell 1000 Value	3.0%	3.1%	7.9%	15.1%	15.7%	8.5%	11.0%	13.2%



# Investment Manager

### Annualized Performance (Net of Fees)

Market Value: \$827.6 Million and 100.0% of Fund

#### **Ending September 30, 2017**

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	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
Mid Cap Composite	3.1%	4.2%	15.4%	21.0%	16.7%	11.2%	11.9%	14.9%
Russell MidCap	2.8%	3.5%	11.7%	15.3%	14.8%	9.5%	11.1%	14.3%
NTGI Common Daily S&P 400	3.9%	3.2%	9.4%	17.5%	16.4%			
S&P 400 MidCap	3.9%	3.2%	9.4%	17.5%	16.4%	11.2%	11.3%	14.4%
Eagle MCG	2.3%	5.3%	22.8%	25.0%	17.3%	11.6%	13.1%	15.9%
Russell MidCap Growth	2.8%	5.3%	17.3%	17.8%	14.5%	10.0%	11.1%	14.2%
Small Cap Composite	5.8%	5.7%	13.2%	20.5%	14.9%	9.6%	7.2%	10.9%
Russell 2000	6.2%	5.7%	10.9%	20.7%	18.1%	12.2%	10.1%	13.8%
Kayne Anderson SCV	6.3%	7.1%	14.4%	27.9%	23.5%	16.9%	13.6%	16.7%
Russell 2000 Value	7.1%	5.1%	5.7%	20.5%	19.7%	12.1%	10.1%	13.3%
Matarin Capital Management	5.9%	4.1%	5.2%	16.9%	-	-		
Russell 2000	6.2%	5.7%	10.9%	20.7%	18.1%	12.2%	10.1%	13.8%
Amalgatrust - Copeland Capital	5.1%				-	-		
Russell 2000	6.2%	5.7%	10.9%	20.7%	18.1%	12.2%	10.1%	13.8%
Non-U.S. Equity Composite	1.3%	6.8%	26.0%	19.4%	12.8%	4.8%	4.8%	6.9%
MSCI ACWI ex USA	1.9%	6.2%	21.1%	19.6%	14.3%	4.7%	4.7%	7.0%
Lazard Int'l Equity	1.4%	5.3%	17.6%	13.2%	10.0%	3.7%	4.3%	6.7%
MSCI ACWI ex USA	1.9%	6.2%	21.1%	19.6%	14.3%	4.7%	4.7%	7.0%
OFI Global International	2.2%	6.6%	30.8%	23.8%				
MSCI EAFE Small Cap	2.9%	7.5%	25.4%	21.8%	17.0%	11.1%	9.0%	12.8%
William Blair Emerging Markets Leaders Fund	1.1%	10.7%	33.9%	23.2%				
MSCI Emerging Markets	-0.4%	7.9%	27.8%	22.5%	19.6%	4.9%	4.8%	4.0%
SSgA Active Emerging Markets Small Cap	-0.8%	5.2%	25.9%	20.0%				
MSCI Emerging Markets Small Cap	0.0%	5.6%	22.5%	14.9%	13.8%	3.1%	4.5%	4.6%
eal Estate Composite	1.4%	1.4%	4.3%	6.1%				
NFI	0.5%	1.6%	4.7%	6.7%	7.9%	9.8%	10.2%	10.6%
Clarion Lion Properties Fund	1.1%	1.1%	4.4%	5.7%				
NFI	0.5%	1.6%	4.7%	6.7%	7.9%	9.8%	10.2%	10.6%
Heitman America Real Estate	1.7%	1.7%	4.1%	6.4%		-		
NFI	0.5%	1.6%	4.7%	6.7%	7.9%	9.8%	10.2%	10.6%

## **Total Fund Composite**

### Fee Schedule

Market Value: \$827.6 Million and 100.0% of Fund

			Expense Ratio &	Industry
Asset Class	Investment Manager	Fee Schedule	Estimated Annual Fee 1	Average <sup>2</sup>
Core Fixed Income	Hughes Core Fixed Income	0.25% on the first \$25 million 0.20% on the next \$75 million	0.25% \$3,811	0.30%
Core Fixed Income	Garcia Hamilton & Associates	0.30% on the first \$10 million	0.26%	0.26%
Caro Diua Fivad Incomo	MacKay Chields Care Dlug	0.25% on the balance 0.35% on the first \$25 million	\$222,522 0.32%	0.210/
Core Plus Fixed Income	MacKay Shields Core Plus	0.30% on the lifst \$25 million 0.30% on the next \$75 million 0.20% on the balance	\$215,164	0.31%
Core Plus Fixed Income	TCW Opp Core Plus Fixed	0.40% on the first \$50 million 0.35% on the balance	0.39% \$257,676	0.31%
Non-U.S. Fixed Income	Wells Fargo Int'l Bond	0.36% on the first \$50 million 0.27% on te next \$20 million 0.225% on the balance	0.36% \$136,337	0.40%
EM Fixed Income	Prudential Emerging Markets Debt	0.65% on the first \$50 million 0.35% on the balance	0.55% \$261,296	0.70%
Large-Cap Core	NTGI-QM Common Daily S&P 500	0.005% on the balance	0.01% \$4,893	0.05%
Large-Cap Value	Great Lakes LCV	0.42% on the balance	0.42% \$133,364	0.61%
Mid-Cap Core	NTGI Common Daily S&P 400	0.015% on the balance	0.02% \$6,304	0.07%
Mid-Cap Growth	Eagle MCG	0.70% on the first \$25 million 0.65% on the next \$50 million 0.60% on the balance	0.68% \$285,842	0.79%
Small-Cap Core	Amalgatrust - Copeland Capital	0.90% on the first \$10 million 0.80% on the balance	0.83% \$249,566	0.88%
Small-Cap Value	Kayne Anderson SCV	0.80% on the balance	0.80% \$245,386	0.96%
Small-Cap Core	Matarin Capital Management	1.00% on the first \$10 million 0.70% on the next \$50 million 0.60% on the balance	0.83% \$195,139	0.88%
Non-U.S. Large-Cap Core	Lazard Int'l Equity	0.75% on the first \$50 million 0.50% on the balance	0.75% \$344,217	0.75%
Core Real Estate	Clarion Lion Properties Fund	0.95% on the first \$25 million 0.85% on the balance	0.91% \$391,250	1.01%
Core Real Estate	Heitman America Real Estate	1.10% on the first \$10 million 1.00% on the next \$15 million 0.90% on the next \$25 million 0.80% on the next \$50 million 0.70% on the balance	0.84% \$348,126	1.01%
Non-U.S. Small-Cap Core	OFI Global International	0.75% on the first \$50 million 0.70% on the next \$50 million 0.65% on the balance	0.75% \$340,553	0.92%
Emerging Markets	William Blair Emerging Markets Leaders Fund	1.20% on the balance	1.20% \$320,405	1.27%
EM Small-Cap	SSgA Active Emerging Markets Small Cap	0.90% on the first \$50 million 0.80% on the next \$50 million 0.70% on the balance	0.90% \$152,004	1.25%
Total Investment Management Fees			0.50% \$4,113,855	0.56%
Custodian	Northem Trust		0.02% \$156,189	
Total Fund			0.52% \$4,270,044	

<sup>&</sup>lt;sup>1</sup> Expense Ratio & Estimated Annual Fee are Based on Market Value at Quarter End. <sup>2</sup> Source: 2016 Marquette Associates investment Management Fee Study.