

Retiree Healthcare Trust

Chicago Transit Authority Retiree Healthcare Trust Performance Summary

December 31, 2015

Total Fund Composite

Market Value: \$718.3 Million and 100.0% of Fund

Ending December 31, 2015

	Asset Class	Market Value	3 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Difference
Total Fund Composite		\$718,267,417	-\$2,869,046	100.0%	100.0%	\$0
Total Fixed Income Composite		\$299,710,690	-\$22,928,962	41.7%	45.0%	-\$23,509,648
U.S. Fixed Income Composite		\$233,863,971	-\$22,753,353	32.6%	35.0%	-\$17,529,625
Garcia Hamilton & Associates	Core Fixed Income	\$85,452,005	-\$55,391	11.9%		
MacKay Shields Core Plus	Core Plus Fixed Income	\$71,802,658	-\$11,313,390	10.0%		
TCW Opp Core Plus Fixed	Core Plus Fixed Income	\$72,132,227	-\$11,385,070	10.0%		
Hughes Core Fixed Income	Core Fixed Income	\$4,477,081	\$498	0.6%		
Non-U.S. Fixed Income Composite		\$65,846,718	-\$175,609	9.2%	10.0%	-\$5,980,024
Wells Fargo Int'l Bond	Non-U.S. Fixed Income	\$27,827,891	-\$51,105	3.9%		
Prudential Emerging Markets Debt	EM Fixed Income	\$38,018,827	-\$124,504	5.3%		
Total Equity Composite		\$376,445,390	-\$803,784	52.4%	50.0%	\$17,311,682
U.S. Equity Composite		\$291,541,017	-\$530,621	40.6%	37.5%	\$22,190,736
Large Cap Composite		\$106,597,918	-\$157,332	14.8%	12.5%	\$16,814,491
NTGI-QM Common Daily S&P 500	Large-Cap Core	\$51,915,519	-\$5,346	7.2%		
PNC Capital LCV	Large-Cap Value	\$27,970,860	-\$67,977	3.9%		
Great Lakes LCV	Large-Cap Value	\$26,711,539	-\$84,009	3.7%		
Mid Cap Composite		\$99,776,762	-\$95,361	13.9%	12.5%	\$9,993,335
NTGI Common Daily S&P 400	Mid-Cap Core	\$48,268,910	-\$7,492	6.7%		
Eagle MCG	Mid-Cap Growth	\$51,507,852	-\$87,868	7.2%		
Small Cap Composite		\$85,166,337	-\$277,929	11.9%	12.5%	-\$4,617,090
Amalgatrust SCG	Small-Cap Growth	\$40,642,685	-\$93,267	5.7%		
Kayne Anderson SCV	Small-Cap Value	\$23,440,377	-\$93,654	3.3%		
WCM SCV	Small-Cap Value	\$21,083,275	-\$91,008	2.9%		
Non-U.S. Equity Composite		\$84,904,373	-\$273,163	11.8%	12.5%	-\$4,879,054
Herndon Int'l Equity	Non-U.S. Large-Cap Core	\$40,947,247	-\$116,964	5.7%		
Lazard Int'l Equity	Non-U.S. Large-Cap Core	\$43,957,127	-\$156,199	6.1%		
Real Estate Composite		\$38,185,844	\$37,440,676	5.3%	5.0%	\$2,272,473
Clarion Lion Properties Fund	Core Real Estate	\$38,185,844	\$37,440,676	5.3%	5.0%	\$2,272,473
Cash Composite		\$3,925,493	-\$16,576,977	0.5%	0.0%	\$3,925,493
Cash Account	Cash & Equivalents	\$3,882,972	-\$16,576,977	0.5%		
NTGI - Cash	Cash & Equivalents	\$42,521	\$0	0.0%		

Investment Manager

Annualized Performance (Net of Fees)

Market Value: \$718.3 Million and 100.0% of Fund

Ending December 31, 2015

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
Total Fund Composite	-1.5%	2.0%	-0.6%	-0.6%	1.4%	5.7%	7.4%	6.1%
RHCT Policy Benchmark	-1.0%	2.6%	-0.3%	-0.3%	3.1%	6.0%	7.0%	6.1%
Actuarial Rate	0.6%	1.7%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
Total Fixed Income Composite	-0.5%	-0.5%	-0.4%	-0.4%	2.4%	0.8%	2.8%	3.6%
Barclays Aggregate	-0.3%	-0.6%	0.5%	0.5%	3.2%	1.4%	2.1%	3.2%
U.S. Fixed Income Composite	-0.4%	-0.6%	0.2%	0.2%	2.8%	1.3%	2.9%	3.8%
Barclays Aggregate	-0.3%	-0.6%	0.5%	0.5%	3.2%	1.4%	2.1%	3.2%
Garcia Hamilton & Associates	0.0%	-0.3%				-		
Barclays Aggregate	-0.3%	-0.6%	0.5%	0.5%	3.2%	1.4%	2.1%	3.2%
MacKay Shields Core Plus	-0.8%	-1.1%	-0.7%	-0.7%	2.5%	1.5%	3.0%	3.9%
Barclays Aggregate	-0.3%	-0.6%	0.5%	0.5%	3.2%	1.4%	2.1%	3.2%
TCW Opp Core Plus Fixed	-0.6%	-0.8%	0.0%	0.0%	2.5%	1.2%	3.6%	4.1%
Barclays Aggregate	-0.3%	-0.6%	0.5%	0.5%	3.2%	1.4%	2.1%	3.2%
Non-U.S. Fixed Income Composite	-0.8%	-0.4%	-2.7%	-2.7%	0.8%	-1.0%	2.5%	3.0%
Citi WGBI	0.9%	-1.2%	-3.6%	-3.6%	-2.0%	-2.7%	-1.6%	-0.1%
Wells Fargo Int'l Bond	0.2%	-3.3%	-9.2%	-9.2%	-4.5%	-4.1%	-1.9%	-0.7%
Citi WGBI	0.9%	-1.2%	-3.6%	-3.6%	-2.0%	-2.7%	-1.6%	-0.1%
BarCap Global Agg. Ex. U.S.	1.2%	-1.3%	-6.0%	-6.0%	-4.6%	-4.1%	-2.1%	-0.8%
Prudential Emerging Markets Debt	-1.6%	1.7%	2.6%	2.6%	5.2%	1.6%	6.4%	6.1%
JP Morgan EMBI Global TR	-1.5%	1.5%	1.2%	1.2%	3.4%	-0.1%	4.3%	5.1%
Total Equity Composite	-2.6%	4.1%	-1.0%	-1.0%	0.8%	10.2%	11.6%	8.3%
MSCI ACWI	-1.8%	5.0%	-2.4%	-2.4%	0.8%	7.7%	9.7%	6.1%
U.S. Equity Composite	-2.8%	4.4%	-0.5%	-0.5%	2.3%	12.4%	13.2%	10.0%
Russell 3000	-2.1%	6.3%	0.5%	0.5%	6.3%	14.7%	15.2%	12.2%
Large Cap Composite	-1.6%	6.5%	0.8%	0.8%	5.0%	13.4%	13.1%	10.5%
Russell 1000	-1.8%	6.5%	0.9%	0.9%	6.9%	15.0%	15.4%	12.4%
NTGI-QM Common Daily S&P 500	-1.6%	7.1%	1.4%	1.4%				
S&P 500	-1.6%	7.0%	1.4%	1.4%	7.4%	15.1%	15.3%	12.6%
PNC Capital LCV	-1.1%	6.7%	2.3%	2.3%	7.5%	15.8%	14.7%	12.3%
Russell 1000 Value	-2.2%	5.6%	-3.8%	-3.8%	4.5%	13.1%	14.2%	11.3%
Great Lakes LCV	-2.0%	5.2%	-2.1%	-2.1%				
Russell 1000 Value	-2.2%	5.6%	-3.8%	-3.8%	4.5%	13.1%	14.2%	11.3%



Investment Manager

Annualized Performance (Net of Fees)

Market Value: \$718.3 Million and 100.0% of Fund

Ending December 31, 2015

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	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
Mid Cap Composite	-3.2%	3.8%	0.3%	0.3%	4.6%	14.3%	14.9%	10.1%
Russell MidCap	-2.7%	3.6%	-2.4%	-2.4%	5.1%	14.2%	14.9%	11.4%
NTGI Common Daily S&P 400	-4.2%	2.6%	-2.1%	-2.1%				
S&P 400 MidCap	-4.2%	2.6%	-2.2%	-2.2%	3.6%	12.8%	14.0%	10.7%
Eagle MCG	-2.2%	5.0%	2.7%	2.7%	6.2%	15.9%	16.1%	10.7%
Russell MidCap Growth	-2.3%	4.1%	-0.2%	-0.2%	5.7%	14.9%	15.1%	11.5%
Small Cap Composite	-3.8%	2.5%	-3.1%	-3.1%	-3.3%	8.9%	10.9%	9.0%
Russell 2000	-5.0%	3.6%	-4.4%	-4.4%	0.1%	11.7%	12.8%	9.2%
Amalgatrust SCG	-3.0%	2.2%	1.3%	1.3%	-4.9%	7.5%	11.0%	9.4%
Russell 2000 Growth	-4.8%	4.3%	-1.4%	-1.4%	2.1%	14.3%	14.4%	10.7%
Kayne Anderson SCV	-3.4%	5.5%	-0.6%	-0.6%	1.7%	12.9%	11.9%	10.7%
Russell 2000 Value	-5.3%	2.9%	-7.5%	-7.5%	-1.8%	9.1%	11.2%	7.7%
WCM SCV	-5.9%	-0.3%	-12.8%	-12.8%	-4.7%	8.2%	10.2%	7.1%
Russell 2000 Value	-5.3%	2.9%	-7.5%	-7.5%	-1.8%	9.1%	11.2%	7.7%
Non-U.S. Equity Composite	-2.1%	3.2%	-2.4%	-2.4%	-4.2%	2.8%	6.7%	2.8%
MSCI ACWI ex USA	-1.9%	3.2%	-5.7%	-5.7%	-4.8%	1.5%	5.1%	1.1%
Herndon Int'l Equity	-2.1%	3.3%	-2.9%	-2.9%	-5.7%	1.7%	5.4%	1.5%
MSCI EAFE	-1.3%	4.7%	-0.8%	-0.8%	-2.9%	5.0%	8.0%	3.6%
Lazard Int'l Equity	-2.0%	3.1%	-2.0%	-2.0%	-2.7%	3.9%	7.9%	4.0%
MSCI ACWI ex USA	-1.9%	3.2%	-5.7%	-5.7%	-4.8%	1.5%	5.1%	1.1%
Real Estate Composite	3.1%			-	-	-		
NFI	1.0%	3.1%	13.9%	13.9%	12.7%	12.8%	12.0%	12.6%
Clarion Lion Properties Fund	3.1%			-	-	-		
NFI	1.0%	3.1%	13.9%	13.9%	12.7%	12.8%	12.0%	12.6%

Total Fund Composite

Fee Schedule

Market Value: \$718.3 Million and 100.0% of Fund

Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee ¹	Industry Average ²
Core Fixed Income	Hughes Core Fixed Income	0.25% on the first \$25 million 0.20% on the next \$75 million	0.25% \$11,193	0.31%
Core Fixed Income	Garcia Hamilton & Associates	0.30% on the first \$10 million 0.25% on the balance	0.26% \$218,630	0.26%
Core Plus Fixed Income	MacKay Shields Core Plus	0.35% on the first \$25 million 0.30% on the next \$75 million 0.20% on the balance	0.32% \$227,908	0.30%
Core Plus Fixed Income	TCW Opp Core Plus Fixed	0.40% on the first \$50 million 0.35% on the balance	0.38% \$277,463	0.30%
Non-U.S. Fixed Income	Wells Fargo Int'l Bond	0.36% on the first \$50 million 0.27% on te next \$20 million 0.35% on the balance	0.36% \$100,180	0.44%
EM Fixed Income	Prudential Emerging Markets Debt	0.65% on the first \$50 million 0.35% on the balance	0.55% \$210,054	0.70%
Large-Cap Core	NTGI-QM Common Daily S&P 500	0.03% on the balance	0.03% \$15,575	0.04%
Large-Cap Value	PNC Capital LCV	0.65% on the first \$15 million 0.50% on the next \$35 million 0.35% on the balance	0.49% \$138,001	0.63%
		(Less a 15% fee discount)		
Large-Cap Value	Great Lakes LCV	0.42% on the balance	0.42% \$112,188	0.63%
Mid-Cap Core	NTGI Common Daily S&P 400	0.04% on the balance	0.04% \$19,308	0.05%
Mid-Cap Growth	Eagle MCG	0.70% on the first \$25 million 0.65% on the next \$50 million 0.60% on the balance	0.67% \$347,301	0.68%
Small-Cap Growth	Amalgatrust SCG	0.95% on the first \$25 million 0.82% on the next \$25 million 0.72% on the next \$50 million 0.67% on the balance	0.90% \$365,770	0.97%
Small-Cap Value	Kayne Anderson SCV	0.80% on the balance	0.80% \$187,523	0.97%
Small-Cap Value	WCM SCV	0.85% on the balance	0.85% \$179,208	0.97%
Non-U.S. Large-Cap Core	Herndon Int'l Equity	0.55% on the balance	0.55% \$225,210	0.75%
Non-U.S. Large-Cap Core	Lazard Int'l Equity	0.80% on the first \$50 million 0.65% on the next \$50 million 0.50% on the balance	0.80% \$351,657	0.75%
Core Real Estate	Clarion	1.25% on the first \$10 million 1.00% on the next \$15 million 0.85% on the Balance	1.01% \$387,080	1.01%
Total Investment Management Fees	S		0.47% \$3,374,248	0.51%
Custodian	Northern Trust		0.02% \$156,189	
Total Fund			0.49% \$3,530,437	

¹ Expense Ratio & Estimated Annual Fee are Based on Market Value at Quarter End.



² Source: Marquette Associates Investment Management Fee Study.