

**Retiree Healthcare Trust** 

Chicago Transit Authority Retiree Healthcare Trust Performance Summary March 31, 2022 **Total Fund Composite** 

3 Mo Net Cash Flows % of Portfolio Asset Class Market Value Policy % Policy Difference **Total Fund Composite** \$1,113,644,416 -\$5,780,908 100.0% 100.0% \$0 **Total Fixed Income Composite** \$327,004,365 -\$28,761,315 29.4% 35.0% -\$62,771,180 **U.S. Fixed Income Composite** \$296,285,381 -\$15,701,925 32.0% -\$60,080,832 26.6% Garcia Hamilton & Associates Core Fixed Income \$94,475,062 8.5% -\$4,049,033 MacKay Shields Core Plus Core Plus Fixed Income \$100,666,882 9.0% -\$4,078,295 TCW Opp Core Plus Fixed Core Plus Fixed Income \$101,143,438 -\$7,574,597 9.1% Non-U.S. Fixed Income Composite \$30,718,984 -\$13,076,094 2.8% 3.0% -\$2,690,349 Prudential Emerging Markets Debt EM Fixed Income \$30,718,984 -\$13,059,390 2.8% 51.9% 50.0% \$21,508,892 **Total Equity Composite** \$578,331,100 -\$7,782,554 **U.S. Equity Composite** \$452,099,745 -\$7,644,723 40.6% 38.0% \$28,914,867 Large Cap Composite \$341,373,958 -\$15,655 30.7% 28.0% \$29,553,521 Xponance S&P 500 Index Large-Cap Core \$341,373,958 -\$15,655 30.7% Mid Cap Composite \$53,291,079 -\$7,567,544 4.8% 5.0% -\$2,391,142 Xponance S&P 400 Index Mid-Cap Core \$32,959,155 -\$501,540 3.0% Eagle MCG Mid-Cap Growth \$20,331,924 -\$7,053,757 1.8% Small Cap Composite \$57,434,709 -\$73,771 5.2% 5.0% \$1,752,488 Kayne Anderson SCV Small-Cap Value \$26,523,696 -\$60,406 2.4% Amalgatrust - Copeland Capital Small-Cap Core \$30,911,013 -\$13,365 2.8% 12.0% -\$7,405,975 Non-U.S. Equity Composite \$126,231,355 -\$137,831 11.3% Non-U.S. Large-Cap Lazard Int'l Equity \$57.008.539 -\$72,582 5.1% Core Non-U.S. Small-Cap Artisan International Small-Mid Fund \$21,073,532 \$0 1.9% Core \$18,497,282 \$0 1.7% William Blair Emerging Markets Leaders Fund Emerging Markets SSgA Active Emerging Markets Small Cap EM Small-Cap \$29,652,002 -\$65,249 2.7% **Total Volatility Risk Premium Composite** \$55,759,567 \$19.965.906 5.0% 5.0% \$77.346 Parametric Defense Equity Fund **Defensive Equity** \$55,759,567 \$19.965.906 5.0% 12.2% 10.0% \$23.959.518 **Real Estate Composite** \$135.323.960 -\$4,622,639 **Clarion Lion Properties Fund** Core Real Estate \$68,099,776 -\$149,826 6.1% Heitman America Real Estate Core Real Estate \$24,237,880 -\$9,048,776 2.2% Intercontinental U.S. REIF Core Plus Real Estate \$31,010,694 -\$62,884 2.8% American Strategic Value Realty Fund Value-Added Real Estate \$11,975,610 \$4,638,847 1.1% \$12,500,000 Infrastructure Composite \$12,500,000 \$12,500,000 1.1% IFM Global Infrastructure Fund Global Infrastructure \$12,500,000 \$12,500,000 1.1% \$4,725,424 **Cash Composite** \$4,725,424 \$2,919,694 0.4% 0.0% 0.4% \$4,725,424 \$2,919,694 Cash Account Cash & Equivalents NTGI - Cash Cash & Equivalents \$0 \$0 0.0%

Market Value: \$1,113.6 Million and 100.0% of Fund

Investment Manager

## Annualized Performance (Net of Fees)

Market Value: \$1,113.6 Million and 100.0% of Fund

	Ending March 31, 2022							
	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
Total Fund Composite	1.3%	-4.3%	-4.3%	5.7%	17.8%	9.8%	8.1%	8.4%
RHCT Policy Benchmark	0.6%	-4.3%	-4.3%	5.8%	16.8%	10.1%	8.9%	8.8%
Actuarial Rate	0.6%	1.7%	1.7%	6.9%	6.9%	6.9%	6.9%	6.9%
Total Fixed Income Composite	-2.3%	-5.9%	-5.9%	-4.1%	1.1%	2.0%	2.2%	2.1%
Bloomberg US Universal TR	-2.7%	-6.1%	-6.1%	-4.2%	-0.7%	1.9%	2.5%	2.3%
U.S. Fixed Income Composite	-2.5%	-5.3%	-5.3%	-3.7%	0.3%	2.3%	2.8%	2.2%
Bloomberg US Aggregate TR	-2.8%	-5.9%	-5.9%	-4.2%	-1.8%	1.7%	2.4%	2.1%
Garcia Hamilton & Associates	-2.1%	-4.4%	-4.4%	-3.4%	-0.3%	1.6%	2.2%	2.1%
Bloomberg US Aggregate TR	-2.8%	-5.9%	-5.9%	-4.2%	-1.8%	1.7%	2.4%	2.1%
MacKay Shields Core Plus	-2.7%	-6.2%	-6.2%	-3.7%	1.0%	2.6%	3.0%	2.8%
Bloomberg US Aggregate TR	-2.8%	-5.9%	-5.9%	-4.2%	-1.8%	1.7%	2.4%	2.1%
TCW Opp Core Plus Fixed	-2.7%	-5.2%	-5.2%	-3.9%	-0.2%	2.5%	3.0%	2.6%
Bloomberg US Aggregate TR	-2.8%	-5.9%	-5.9%	-4.2%	-1.8%	1.7%	2.4%	2.1%
Non-U.S. Fixed Income Composite	-0.4%	-10.1%	-10.1%	-7.2%	6.8%	-0.3%	-0.5%	1.2%
JP Morgan EMBI Global TR	-1.1%	-9.3%	-9.3%	-6.2%	3.6%	0.5%	1.3%	1.7%
Prudential Emerging Markets Debt	-0.4%	-10.1%	-10.1%	-7.2%	6.8%	-0.3%	0.4%	1.5%
JP Morgan EMBI Global TR	-1.1%	-9.3%	-9.3%	-6.2%	3.6%	0.5%	1.3%	1.7%
Total Equity Composite	2.3%	-5.9%	-5.9%	7.8%	31.5%	14.7%	11.5%	12.6%
MSCI ACWI	2.2%	-5.4%	-5.4%	7.3%	28.8%	13.8%	10.9%	11.6%
U.S. Equity Composite	2.9%	-5.7%	-5.7%	11.2%	33.9%	16.7%	13.8%	13.8%
Russell 3000	3.2%	-5.3%	-5.3%	11.9%	34.9%	18.2%	15.8%	15.4%
Large Cap Composite	3.7%	-4.6%	-4.6%	15.6%	34.2%	18.2%	15.8%	15.1%
S&P 500	3.7%	-4.6%	-4.6%	15.6%	34.5%	18.9%	16.5%	16.0%
Xponance S&P 500 Index	3.7%	-4.6%	-4.6%	15.6%	34.4%	18.9%		
S&P 500	3.7%	-4.6%	-4.6%	15.6%	34.5%	18.9%	16.5%	16.0%
Mid Cap Composite	2.2%	-7.8%	-7.8%	2.5%	35.4%	15.7%	13.0%	14.0%
S&P 400 MidCap	1.4%	-4.9%	-4.9%	4.6%	38.5%	14.1%	11.1%	11.1%
Xponance S&P 400 Index	1.4%	-4.9%	-4.9%	4.5%	38.4%	14.1%		
S&P 400 MidCap	1.4%	-4.9%	-4.9%	4.6%	38.5%	14.1%	11.1%	11.1%
Eagle MCG	3.7%	-10.9%	-10.9%	0.4%	32.1%	17.2%	14.3%	16.6%
Russell MidCap Growth	1.6%	-12.6%	-12.6%	-0.9%	29.3%	14.8%	14.0%	15.1%
Small Cap Composite	-1.1%	-9.6%	-9.6%	-2.3%	30.7%	11.0%	8.3%	9.1%
Russell 2000	1.2%	-7.5%	-7.5%	-5.8%	35.5%	11.7%	9.2%	9.7%
Kayne Anderson SCV	-3.2%	-14.0%	-14.0%	-9.1%	30.7%	14.5%	9.6%	10.0%
Russell 2000 Value	2.0%	-2.4%	-2.4%	3.3%	42.7%	12.7%	9.4%	8.6%
Amalgatrust - Copeland Capital	0.8%	-5.4%	-5.4%	4.3%	31.5%	12.6%	11.7%	
Russell 2000	1.2%	-7.5%	-7.5%	-5.8%	35.5%	11.7%	9.2%	9.7%

## Investment Manager

## Annualized Performance (Net of Fees)

Market Value: \$1,113.6 Million and 100.0% of Fund

	Ending March 31, 2022							
	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
Non-U.S. Equity Composite	0.3%	-6.5%	-6.5%	-3.1%	24.0%	8.5%	5.2%	8.6%
MSCI ACWI ex USA	0.2%	-5.4%	-5.4%	-1.5%	21.3%	7.5%	4.5%	6.8%
Lazard Int'l Equity	-1.3%	-5.7%	-5.7%	-2.4%	18.5%	5.3%	2.4%	5.1%
MSCI ACWI ex USA	0.2%	-5.4%	-5.4%	-1.5%	21.3%	7.5%	4.5%	6.8%
Artisan International Small-Mid Fund	0.3%	-12.7%	-12.7%	-8.0%	24.0%	11.6%		
MSCI ACWI ex USA SMID Index	0.7%	-6.6%	-6.6%	-1.3%	26.5%	8.5%	4.2%	7.0%
William Blair Emerging Markets Leaders Fund	0.2%	-9.4%	-9.4%	-16.8%	18.0%	5.7%	2.2%	6.8%
MSCI Emerging Markets	-2.3%	-7.0%	-7.0%	-11.4%	18.5%	4.9%	1.7%	6.0%
SSgA Active Emerging Markets Small Cap	3.7%	-1.1%	-1.1%	11.0%	40.5%	12.4%	6.1%	8.3%
MSCI Emerging Markets Small Cap	2.7%	-4.3%	-4.3%	5.5%	40.5%	11.9%	5.3%	7.8%
Total Volatility Risk Premium Composite	2.4%	-1.7%	-1.7%	10.1%				
HFRI Fund of Funds Composite Index	0.4%	-2.8%	-2.8%	1.2%	12.0%	5.9%	4.4%	4.6%
Parametric Defense Equity Fund	2.4%	-1.7%	-1.7%	10.1%				
50% S&P 500/50% 91 Day T-Bill	1.9%	-2.2%	-2.2%	7.8%	16.4%	9.9%	8.9%	8.6%
HFRI Fund of Funds Composite Index	0.4%	-2.8%	-2.8%	1.2%	12.0%	5.9%	4.4%	4.6%
Real Estate Composite	6.8%	6.8%	6.8%	27.3%	14.3%	10.0%	9.2%	8.9%
NFI-ODCE	2.3%	7.1%	7.1%	27.3%	13.7%	10.3%	9.4%	8.9%
Clarion Lion Properties Fund	6.8%	6.8%	6.8%	28.1%	14.4%	11.4%	10.6%	10.0%
NFI-ODCE	2.3%	7.1%	7.1%	27.3%	13.7%	10.3%	9.4%	8.9%
Heitman America Real Estate	9.1%	9.1%	9.1%	31.6%	16.6%	10.0%	8.9%	8.5%
NFI-ODCE	2.3%	7.1%	7.1%	27.3%	13.7%	10.3%	9.4%	8.9%
Intercontinental U.S. REIF	5.5%	5.5%	5.5%	23.7%				
NFI-ODCE	2.3%	7.1%	7.1%	27.3%	13.7%	10.3%	9.4%	8.9%
American Strategic Value Realty Fund	6.2%	6.2%	6.2%					
NFI-ODCE	2.3%	7.1%	7.1%	27.3%	13.7%	10.3%	9.4%	8.9%
Infrastructure Composite	-							
CPI +4%	1.7%	4.1%	4.1%	12.9%	9.7%	8.3%	7.7%	7.5%
IFM Global Infrastructure Fund								
CPI +4%	1.7%	4.1%	4.1%	12.9%	9.7%	8.3%	7.7%	7.5%



### Fee Schedule

Market Value: \$1,113.6 Million and 100.0% of Fund

Asset Class     Investment Manager       Core Fixed Income     Garcia Hamilton & Associal       Core Plus Fixed Income     MacKay Shields Core Plus       Core Plus Fixed Income     TCW Opp Core Plus Fixed       EM Fixed Income     Prudential Emerging Mark       Large-Cap Core     Xponance S&P 500 Index	is d kets Debt	Fee Schedule         0.25% on the first \$25 million         0.20% on the next \$25 million         0.16% on the next \$50 million         0.12% on the balance         0.29% on the first \$100 million         0.20% on the first \$100 million         0.20% on the balance         0.375% on the first \$100 million         0.25% on the first \$100 million         0.25% on the first \$50 million	Estimated Annual Fee <sup>1</sup> 0.19% \$183,660 0.29% \$291,334 0.37% \$377,859	Median <sup>2</sup> 0.26% 0.30%
Core Plus Fixed Income MacKay Shields Core Plu Core Plus Fixed Income TCW Opp Core Plus Fixe EM Fixed Income Prudential Emerging Mark	is d kets Debt	0.20% on the next \$25 million 0.16% on the next \$50 million 0.12% on the balance 0.29% on the first \$100 million 0.20% on the balance 0.375% on the first \$100 million 0.25% on the balance	\$183,660 0.29% \$291,334 0.37%	0.30%
Core Plus Fixed Income TCW Opp Core Plus Fixe EM Fixed Income Prudential Emerging Mark	d kets Debt	0.16% on the next \$50 million 0.12% on the balance 0.29% on the first \$100 million 0.20% on the balance 0.375% on the first \$100 million 0.25% on the balance	0.29% \$291,334 0.37%	
Core Plus Fixed Income TCW Opp Core Plus Fixe EM Fixed Income Prudential Emerging Mark	d kets Debt	0.20% on the balance 0.375% on the first \$100 million 0.25% on the balance	\$291,334 0.37%	
EM Fixed Income Prudential Emerging Mark	kets Debt	0.25% on the balance		0.000/
		0.65% on the first \$50 million	<i>worr</i> ,000	0.30%
Large-Cap Core Xponance S&P 500 Index	(	0.35% on the balance	0.55% \$169,722	0.65%
	,	0.0175% on the balance	0.02% \$59,740	0.05%
Mid-Cap Core Xponance S&P 400 Index	(	0.03% on the balance	0.03% \$9,888	0.08%
Mid-Cap Growth Eagle MCG		0.70% on the first \$25 million 0.65% on the next \$50 million 0.60% on the balance	0.70% \$142,323	0.75%
Small-Cap Value Kayne Anderson SCV		0.80% on the balance	0.80% \$212,190	0.90%
Small-Cap Core Amalgatrust - Copeland C	Capital	0.90% on the first \$10 million 0.80% on the balance	0.83% \$257,288	0.85%
Non-U.S. Large-Cap Core Lazard Int'l Equity		0.65% on the first \$50 million 0.50% on the balance	0.63% \$360,043	0.65%
Non-U.S. Small-Cap Core Artisan International Smal	ll-Mid Fund	1.10% on the balance	1.10% \$231,809	1.29%
Emerging Markets William Blair Emerging Ma	arkets Leaders Fund	1.20% on the balance	1.20% \$221,967	1.35%
EM Small-Cap SSgA Active Emerging Mi	arkets Small Cap	0.90% on the first \$50 million 0.80% on the next \$50 million 0.70% on the balance	0.90% \$266,868	1.18%
Defensive Equity Parametric Defense Equit	ty Fund	0.325% on the first \$50 Million 0.30% on the next \$50 Million 0.275% on the Balance	0.32% \$179,779	0.40%
Core Real Estate Clarion Lion Properties Fit	und	0.95% on the first \$25 million 0.85% on the balance	0.75% \$513,271	1.00%
Core Real Estate Heitman America Real Es	state	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	1.04% \$252,379	1.00%
Core Plus Real Estate Intercontinental U.S. REIF	-	1.10% on the first \$25 Million 1.00% on the next \$25 Million 0.85% on the next \$50 Million 0.75% on the Balance	1.00% \$309,974	1.00%
Value-Added Real Estate American Strategic Value	Realty Fund	1.25% on the first \$10 Million 1.20% on the next \$15 Million 1.10% on the next \$25 Million 1.00% on the Balance	1.24% \$148,707	1.00%
Global Infrastructure IFM Global Infrastructure	Fund	0.77% on commitment Plus 10.0% on Performance Fee over 8%	0.77% \$96,250	1.07%
Total Investment Management Fees			0.38%	0.44%
Custodian Northern Trust			<b>\$4,285,051</b> 0.01% \$156,189	
Total Fund			0.40% \$4,441,239	

<sup>1</sup> Expense Ratio & Estimated Annual Fee are Based on Market Value at Month End. <sup>2</sup> Source: 2019 Marquette Associates Investment Management Fee Study.

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