



NCRS Quarterly Update
1st Quarter 2023

STATE TREASURER OF NORTH CAROLINA

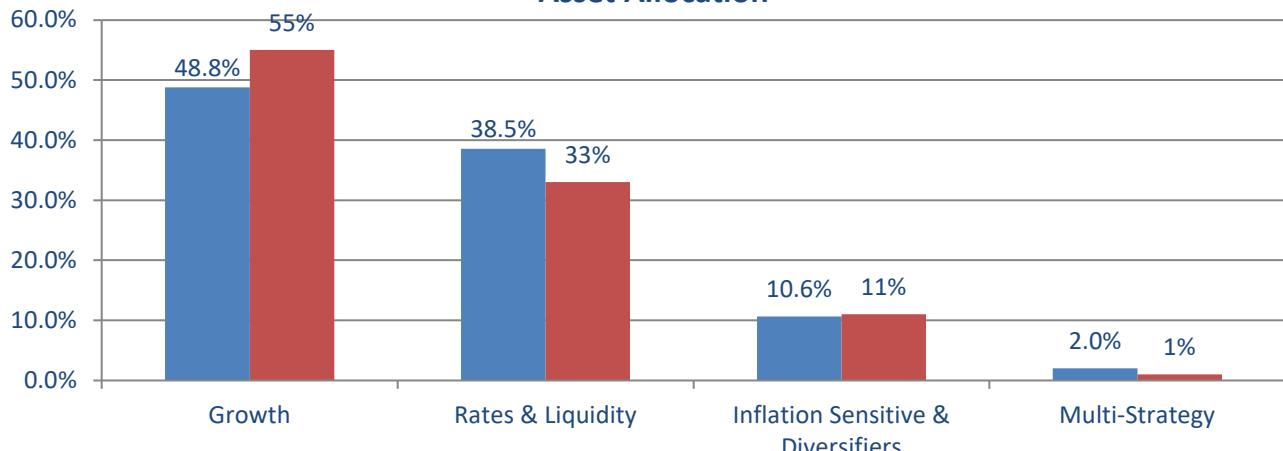
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Net of Fee Performance*
(expressed in percentages)

	Market Value (\$000)	3M	Fiscal YTD	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr	20 Yr
Growth Benchmark	55,219,949	5.8	5.9	(6.1)	13.6	7.7	8.8	6.8	8.6
		5.4	7.8	(5.3)	14.6	7.2	7.9	6.0	8.1
Public Equity Benchmark	39,757,841	8.3	10.8	(6.7)	15.0	6.9	8.5	6.8	8.6
		6.9	9.7	(7.7)	15.5	6.5	7.8	6.1	7.9
Private Equity Benchmark	6,047,930	(1.1)	(8.4)	(10.1)	16.5	15.0	13.0	9.2	9.7
		0.9	(3.8)	(4.1)	13.9	12.5	11.5	9.0	12.1
Non-Core Real Estate Benchmark	2,333,687	(5.7)	(9.2)	(4.9)	4.4	6.8	10.8	4.0	7.1
		(0.7)	(2.2)	0.7	6.5	6.7	7.9	2.5	7.3
Opportunistic Fixed Income Benchmark	7,080,491	2.3	0.6	(0.7)	8.9	5.3	5.5	6.4	-
		2.2	9.5	2.4	10.2	4.5	3.4	1.9	-
Rates & Liquidity Benchmark	43,615,070	2.3	0.6	(2.6)	(1.2)	1.8	2.0	3.9	4.2
		3.2	0.1	(5.7)	(3.3)	0.9	1.6	3.4	3.8
IG Fixed Income Benchmark	29,980,951	3.0	(0.0)	(4.9)	(2.4)	1.5	1.8	3.8	4.1
		3.6	(0.4)	(6.4)	(3.6)	0.8	1.6	3.4	3.8
Cash Benchmark	13,634,119	0.9	2.0	2.1	1.0	1.4	-	-	-
		1.1	2.5	2.7	1.0	1.3	0.8	-	-
Inflation Sensitive & Diversifiers Benchmark	12,046,277	0.3	0.8	2.9	7.3	5.8	5.0	2.6	4.5
		(0.2)	(0.6)	(0.5)	7.1	5.0	4.4	1.4	4.1
Inflation Sensitive Benchmark	5,448,554	3.9	5.0	8.9	8.3	5.6	3.2	1.0	3.6
		2.9	2.7	2.8	5.8	4.0	1.5	1.2	4.3
Core Real Estate Benchmark	6,597,723	(2.5)	(2.5)	(1.6)	6.6	6.3	7.8	5.2	6.5
		(3.9)	(4.4)	(4.4)	8.5	6.1	7.8	5.1	6.9
Multi-Strategy Benchmark	2,292,833	3.1	5.1	0.3	5.2	2.3	4.9	4.6	-
		2.1	3.0	(2.5)	4.8	1.5	4.0	3.8	-
Total Pension Plan Benchmark	113,174,129	3.8	3.3	(3.7)	6.7	5.1	6.0	5.7	6.8
		3.9	4.2	(5.1)	8.1	5.1	5.6	5.2	6.5

Asset Allocation



*Returns over 1 year are annualized

Note: Data as of March 31, 2023

■ Current % ■ Policy %