



**NCRS Quarterly Update
3rd Quarter 2022**

STATE TREASURER OF NORTH CAROLINA

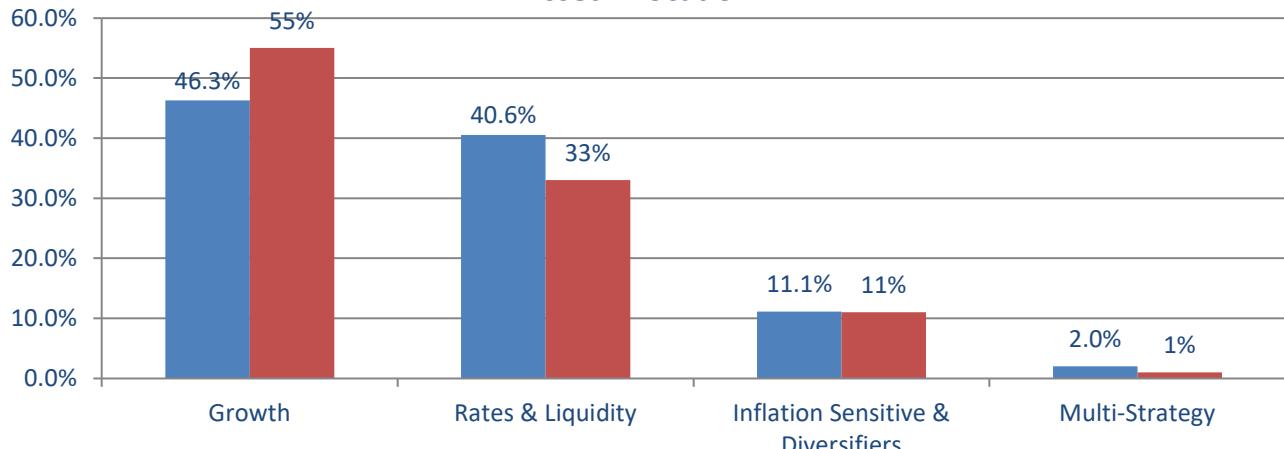
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Net of Fee Performance*
(expressed in percentages)

	Market Value (\$000)	3M	CAL YTD	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr	20 Yr
Growth Benchmark	48,968,186	(5.9)	(20.6)	(17.3)	6.0	6.3	8.5	5.2	8.2
		(4.9)	(19.2)	(15.0)	5.6	5.4	7.4	4.4	7.6
Public Equity Benchmark	33,136,174	(7.1)	(27.8)	(24.6)	3.5	4.3	7.7	4.7	7.8
		(6.6)	(25.7)	(21.2)	3.6	4.0	7.1	4.1	7.3
Private Equity Benchmark	6,483,166	(6.1)	(4.5)	(1.1)	19.5	17.3	13.6	9.7	9.5
		(3.5)	0.1	3.5	16.3	14.2	12.3	9.4	11.8
Non-Core Real Estate Benchmark	2,495,524	(1.6)	8.9	15.9	9.1	10.3	12.1	5.1	7.5
		(0.7)	8.2	13.4	8.9	8.3	8.7	2.6	7.4
Opportunistic Fixed Income Benchmark	6,853,322	(1.0)	(1.3)	1.2	6.4	5.8	6.1	6.4	-
		2.2	(4.6)	(3.2)	4.2	2.7	2.8	1.2	-
Rates & Liquidity Benchmark	42,878,768	(3.3)	(10.1)	(9.9)	(1.6)	0.8	1.6	4.0	4.2
		(5.0)	(16.4)	(16.0)	(3.8)	(0.3)	1.1	3.5	3.7
IG Fixed Income Benchmark	28,469,499	(5.1)	(14.7)	(14.5)	(2.9)	0.2	1.3	3.9	4.0
		(5.9)	(17.7)	(17.3)	(4.3)	(0.5)	1.0	3.4	3.7
Cash Benchmark	14,409,270	0.4	0.5	0.6	0.7	1.2	-	-	-
		0.5	0.7	0.7	0.5	1.1	0.6	-	-
Inflation Sensitive & Diversifiers Benchmark	11,744,969	(0.3)	6.5	9.6	6.6	6.4	5.0	2.5	4.6
		(1.7)	2.0	7.0	5.9	5.3	4.3	1.4	4.2
Inflation Sensitive Benchmark	5,254,411	(0.5)	7.8	9.4	5.5	5.3	2.4	0.7	3.7
		(1.3)	1.5	3.8	4.1	3.7	0.9	1.7	4.1
Core Real Estate Benchmark	6,490,558	(0.2)	5.4	9.9	7.8	7.5	8.6	5.3	6.8
		(2.3)	2.6	10.8	8.0	7.2	8.7	5.3	7.2
Multi-Strategy Benchmark	2,147,519	(1.5)	(7.7)	(5.5)	(0.1)	1.4	5.0	4.2	-
		(1.8)	(9.4)	(8.1)	0.1	1.0	4.4	3.5	-
Total Pension Plan Benchmark	105,739,442	(4.2)	(13.7)	(11.6)	3.0	4.2	5.8	4.8	6.6
		(4.4)	(16.0)	(12.8)	2.9	3.8	5.2	4.3	6.2

Asset Allocation



*Returns over 1 year are annualized

Note: Data as of September 30, 2022

■ Current % ■ Policy %