

OFFICE OF THE TREASURER

JANET COWELL, TREASURER

August 1, 2012

Joint Legislative Commission on Governmental Operations North Carolina General Assembly Raleigh, North Carolina 27601

Re: Quarterly report on Investment Funds for the period ended June 30, 2012.

Commission Members:

Pursuant to G.S.147-68, we are providing a report on the investment activities of the State Treasurer. The report outlines investment activities in summary form for:

- The Cash Management Program responsible for managing the operating funds of the State. The primary participants in this program are the State's General Fund and Highway Funds.
- The Trust Funds Investment Program responsible for managing assets of the Teachers' and State Employees' Retirement System, the Consolidated Judicial Retirement System, the Firemen's and Rescue Squad Workers' Pension Fund, the Local Governmental Employees' Retirement System, the Legislative Retirement System, and the North Carolina National Guard Pension Fund. Collectively, these systems and funds are referred to as the North Carolina Retirement Systems or the Pension Fund. The Trust Funds Investment Program also includes other participants such as the State Health Plan, the Disability Income Plan, and the State Educational Assistance Authority.
- The Ancillary Investment Programs as authorized by the General Assembly, responsible for managing assets for the Escheats Fund, Public Hospital Funds and the Local Government Other Post-Employment Benefits Fund.

Cash Management Program

The Cash Management Program, composed mostly of the Short-Term Investment Fund ("STIF"), produced a one year return of 0.64% for the participants. It also includes the Bond Proceeds Fund which is a separate investment account for each state bond issue to comply with Internal Revenue Service regulations on bond arbitrage.

Short Term Investment Fund

Historical T-Bill rates	6/30/11	<u> 12/31/11</u>	<u>6/30/12</u>
3-Mo. T-Bill	0.010%	0.010%	0.081%
6-Mo. T-Bill	0.097%	0.056%	0.152%

The Short-Term Investment Fund produced a one year return of 0.65% for the participants. The investable balances earning income for the General Fund were \$80 million lower than one year earlier based on book value. The investable balances, which earn income for the Highway Funds, were \$76 million higher than at the same time last year.

The investments held by the STIF on a particular date may be accruing income at different levels from current short-term interest rates. For example, if the investments were made when interest rates were lower, the earnings would continue to be at the lower rates of return, even though current interest rates may have moved higher. This happens in reverse as well.

The Bond Proceeds Fund is managed by a private investment company under contract with the Department of State Treasurer. The investments are valued at amortized cost, which approximates fair value.

Trust Funds Investment Program

The investment results for the Trust Funds Investment Program ("Trust Funds") are managed and reported on a cumulative total return basis. Total return includes realized income and the appreciation or depreciation of fair market value. Two funds comprise the vast majority of the Trust Funds assets. They are the Long-Term Investment Fund ("LTIF") and the Equity Investment Fund ("EIF").

	1 Year	2 Year	3 Year	5 Year	
Total Trust Returns:	2.36%	10.02%	10.67%	2.73%	

Long Term Investment Fund

	1 Year	2 Year	3 Year	5 Year	
LTIF Returns:	12.12%	8.61%	10.15%	9.28%	

The below table provides a trend comparison of the current Treasury yields to the previous quarter.

US Treasury Yields	<u> 5 Year UST</u>	10 Year UST	30 Year UST
As of 3/31/12	1.04%	2.21%	3.34%
As of 6/30/12	0.72%	1.65%	2.75%

- Long Term assets (based on market value) ended the quarter approximately \$828 million higher than at the end of the prior reporting period.
- The realized earnings for the fiscal year to date are \$1.7 billion.
- Approximately \$125 million was used to pay benefits or was reallocated to other investment funds this quarter.

Equity Investment Fund

	1 Year	2 Year	3 Year	5 Year	
EIF Returns:	-5.98%	10.88%	12.01%	-1.46%	

The below table provides second quarter equity market returns as measured by major indices.

Quarterly Index Returns: S&P 500 -2.75% DJIA -2.51% Russell 3000 -3.15% MSCI EAFE -7.13%

- Assets of the fund (based on market value) ended the quarter approximately
 \$2.50 billion lower than at the end of the prior reporting period.
- Approximately \$495 million was used to pay benefits or was reallocated to other investment funds this guarter.

Pursuant to Session Law 2009-98 and G.S.147-69.2, the Treasurer is now authorized to invest in credit and inflation-linked strategies. These new classifications are reflected in the attached report.

Ancillary Investment Programs

The Ancillary Investment Programs, as authorized by the General Assembly, are responsible for managing assets for the Escheats Fund, Public Hospital Funds and the Local Government Other Post-Employment Benefits Fund.

Pursuant to G.S. 116-37, deposits are held for the Watauga Medical Center, New Hanover Memorial Hospital, Margaret R. Pardee Hospital, and Columbus Regional Healthcare System, all subject to compliance with G.S. 147-69.2. The assets are allocated as follows: STIF, LTIF and authorized Equity funds. For the quarter ending June 30, 2012, the invested assets were valued at \$73.1 million after returns in the domestic and international accounts of -3.48% and -7.45% respectively.

Pursuant to G.S. 147-69.2(b)(12), up to 20% of the Escheat Fund's assets can be invested in authorized Equity, Real Estate, and Alternative Investments. For the quarter ending June 30, 2012, \$40 million has been invested in equity, of which \$40.8 million has been received in distributions; \$20 million has been invested in real estate, of which \$16.4 million has been returned; and commitments totaling \$57 million have been made to private equity, of which \$49.4 million has been contributed.

Pursuant to G.S. 159-30.1, 147-69.2(a)(17g), and 147-69.2(b4), deposits are held for the Local Government Other Post-Employment Benefits Fund. The assets are allocated as follows: STIF, LTIF, and authorized Equity funds. For the quarter ending June 30, 2012, the externally invested assets were valued at \$52.8 million after returns in the domestic and international equity accounts of -3.48% and -7.45% respectively.

Other Reporting Requirements

Pursuant to Session Law 2007-323 Sec. 13.2.(b), G.S. 147-68(d1), the Treasurer "shall include a specific listing of all investments made with certified green managers and companies and funds that support sustainable practices, including the names of the companies, managers,

and funds, the amount invested, and the State's return on investment." Based on currently available research, there is no validation group or process that certifies green managers for investments, and the statute provides no definition of the term "sustainable practices" that would enable the Treasurer to determine which companies and funds would fall under this provision. Thus, it is not possible to report any relevant data at this time.

Thank you for your attention. Please feel free to contact the Department of State Treasurer if you have any questions.

Sincerely,
—/////

Janet Cowell

Attachments

cc: Bryan Lewis, Interim Chief Investment Officer

Fran Lawrence, Chief Financial Officer

COMBINED STATEMENT OF NET ASSETS AND PARTICIPANT EQUITY - ALL POOLS AND ACCOUNTS JUNE 30, 2012 DEPARTMENT OF STATE TREASURER

	*	*Cash Management Program	noram	**Trust Funds		411 0-11
	Short-term	Bond	im S	mycement i rogiam		All Fools
	Investment	Proceeds			Intrafund	
	Fund	Fund	Subtotal	Subtotal	Eliminations	Total
Net Assets:						
Investment Securities:						
Cash Equivalents	\$ -	\$	•	\$ -	•	
Certificates of Deposit	35,800,000		35,800,000		•	35.800.000
Repurchase Agreements	1,725,000,000	а	1,725,000,000		•	1,725,000,000
Discount Notes/Bills		,	•		•	•
U.S. Treasury Bills/ Notes/ Bonds	5,720,709,086	Ti.	5,720,709,086	8,870,556,991	¥	14.591.266.077
U.S. Government Agency Notes/ Bonds	5,065,137,406	S(1)	5,065,137,406	1.873.249.048		6 938 386 454
GNMA Certificates		3	•	7,015,312,265		7.015 312 265
Corporate Obligations	30,000,962		30,000,962	10,766,498,679		10,796,499,641
Other Investments				24,429,776		24,429,776
Investments in RMBS and CMBS	,	3	•	528,222,913		528,222,913
Investments in Equity Securities	•	•	•	2,928,221	1	2,928,221
Bond proceeds Advisory	£	67,038,456	67,038,456		i	67.038.456
Investments in Equity Trusts			1	31,988,604,504	•	31,988,604,504
Investments in Real Estate Trust Funds & Partnerships	•	1	•	5,744,937,541		5.744,937,541
Investments in Alternative Partnerships		ï	•	3,726,717,467	1	3,726,717,467
Investments in Credit Partnerships	•	Ē		3,069,976,150	•	3,069,976,150
Investments in Inflation Partnerships	•	i	•	1,257,892,705	£	1,257,892,705
	- 1					
Total Investment Securities	\$ 12,576,647,454 \$	67,038,456 \$	12,643,685,910	\$ 74,869,326,260 \$		\$ 87,513,012,170
Cash in Bank	179,947,076	T	179,947,076			179,947,076
Deposits in Short-term Investment Fund		ī	•	544,989,356	(544,989,356)	
Other Assets, Net of Liabilities	29,540,050		29,540,050	290,616,478	•	320,156,528
Total Net Assets	\$ 12,786,134,580 \$	67,038,456 \$	12,853,173,036	\$ 75,704,932,094	\$ (544,989,356)	\$ 88,013,115,774
Participant Equity: General Fund	\$ 1.849 907 824	€	1 849 907 824		·	\$ 1 849 907 824
Other Funds Which Earn Interest		•	20,000	•		
for General Fund	1,317,183,863	67,038,456	1,384,222,319	•	,	1,384,222,319
Highway Fund	675,922,580		675,922,580	Ĭ.	•	675,922,580
Highway Trust Fund	435,822,383		435,822,383			435,822,383
University Trust Funds	2,519,832,210		2,519,832,210	9	•	2,519,832,210
Pension Trust Funds	165,952,347		165,952,347	74,467,314,051		74,633,266,398
Other Independent Trust Funds	4,382,943,729		4,382,943,729	1,237,618,043		5,620,561,772
Local Political Subdivisions	866,668,808		866,668,808		•	866,668,808
Licensing Boards	26,911,480		26,911,480	•		26,911,480
Other Investment Funds			544,989,356		(544,989,356)	•
Total Participant Equity	\$ 12,786,134,580 \$	67,038,456 \$	12,853,173,036	\$ 75,704,932,094	\$ (544,989,356)	\$ 88,013,115,774
Percent of Total	14.53	0.08	14.61	86.01	-0.62	100.00

^{*} The Cash Management Program is presented at book value.

**The Trust Funds Investment Program is presented at market value. Trust Funds detail is included on Combining Statement of Net Assets and Participant Equity.

DEPARTMENT OF STATE TREASURER COMBINING STATEMENT OF NET ASSETS AND PARTICIPANT EQUITY - TRUST FUNDS INVESTMENT PROGRAM JUNE 30, 2012

	Long-term	External Fixed Inc.	Equity	Real Estate	Alternative	Credit	Inflation	
**	Investment	Investment	Investment	Investment	Investment	Investment	Investment	
	Fund	Fund	Fund	Fund	Fund	Fund	Fund	Totals
Net Assets:								
Investment Securities:								
Cash and Cash Equivalents	S						S	
U.S. Treasury Bills/ Notes/ Bonds	8,298,215,282						572,341,709	8,870,556,991
U.S. Government Agency Notes/ Bonds	1,473,528,322	37,323,586					362,397,140	1,873,249,048
GNMA Certificates	7,015,312,265							7,015,312,265
Corporate Obligations	10,766,498,679							10,766,498,679
Other Investments		24,429,776						24,429,776
Investments in RMBS and CMBS		528,222,913						528,222,913
Investments in Equity Securities					2,928,221			2,928,221
Bond Proceeds Advisory								
Investments in Equity Trusts			31,988,604,504					31,988,604,504
Investments in Real Estate Trust Funds & Partnerships				5,744,937,541				5,744,937,541
Investments in Alternative Partnerships					3,726,717,467			3,726,717,467
Investments in Credit Partnerships						3,069,976,150		3,069,976,150
Investments in Inflation Partnerships & Other Invest.							1,257,892,705	1,257,892,705
Total Investment Securities	\$ 27,553,554,548	\$ 589,976,275 \$	31,988,604,504 \$	5,744,937,541 \$	3,729,645,688 \$	3,069,976,150 \$	2,192,631,554 \$	74,869,326,260
Cash in Bank								•
Deposits in Short-term Investment Fund	163,161,478	171,098,505	7,936,138	29,785,016	102,178,205	44,631,649	26,198,365	544,989,356
Other Assets, Net of Liabilities	292,030,539	3,794,350					(5,208,411)	290,616,478
Total Net Assets	\$ 28,008,746,565	\$ 764,869,130	31,996,540,642 \$	5,774,722,557 \$	3,831,823,893 \$	3,114,607,799 \$	2,213,621,508 \$	75,704,932,094
Dominions Compton								
Pension Trust Funds	26 771 178 522	764 869 130	31 996 540 642	5 774 722 557	3 831 823 893	3 114 607 799	2 213 621 508	74 467 314 051
Other Independent Trust Funds	1,237,618,043				•			1,237,618,043
Total Participant Equity	\$ 28,008,746,565 \$	\$ 764,869,130 \$	31,996,540,642 \$	5,774,722,557 \$	3,831,823,893 \$	3,114,607,799 \$	2,213,621,508 \$	75,704,932,094
Percent of Total	37.00	1.01	42.27	7.63	5.06	4.11	2.92	100.00

DEPARTMENT OF STATE TREASURER ANCILLARY INVESTMENT PROGRAMS JUNE 30, 2012

	Deposits in Equity Investment Fund	Deposits in Real Estate Investment Fund	Deposits in Alternative Investment Fund	Other Assets, Net of Liabilities	let Assets	
Net Assets:	Deposits in Equit	Deposits in Real	Deposits in Alter	Other Assets, Ne	Total Net Assets	

Totals	126,149,330	165,627,826
	↔	.↔
Hospital External Investments	73,138,513	73,138,513 \$
,		\ \$
OPEB External Investments	52,780,410	52,780,410 \$
1.0	l	↔
Escheats External Investments	230,407	39,708,903 \$
	↔	

COMBINED STATEMENT OF OPERATIONS - ALL POOLS AND ACCOUNTS FOR THE PERIOD ENDED JUNE 30, 2012 DEPARTMENT OF STATE TREASURER

411	IIIduili			Total			3,090,145,206	1	19,223,797	73,696	2.806.074	3,112,248,773	(908,082,163)	2,204,166,610		(6,689,458)	(317,837,096)	(27,180,281)	(36,750,753)	(388,457,588)	1,815,709,022		13,663,977	4,681,677	2,160,040	18,536,598	1,605,962,515	164,737,804	5,742,132	191,379	32,900	1,815,709,022	
Memorandum	MEINO	Intrafind	Dinamin	Eliminations			\$	(5.946,673)		1	ı	(5,946,673)		(5,946,673)		1			•		\$ (5,946,673) \$		8		ı	ř	,		•	,	(5,946,673)	\$ (5,946,673) \$	
*Trust Funds	mycsunche i Ogram			Subtotal			\$ 3,002,614,370	5,946,673	19,223,797	73,696	2,806,074	3,030,664,610	(908,082,163)	2,122,582,447		(4,709,045)	(317,796,275)	(27,180,281)	(35,031,599)	(384,717,200)	\$ 1,737,865,247		9	1	1		1,603,296,755	134,568,492	•		1	\$ 1,737,865,247	
Ε			S.:1.4.4.1	Subtotal			87,530,836	Ü		•	1	87,530,836		87,530,836		(1,980,413)	(40,821)		(1,719,154)	(3,740,388)	83,790,448		13,663,977	4,681,677	2,160,040	18,536,598	2,665,760	30,169,312	5,742,132	191,379	5,979,573	83,790,448	
Cash Management Program	100000000000000000000000000000000000000	Boond	D	rund			13,721 \$					73,721		73,721			(40,821)			(40,821)	32,900 \$										32,900	32,900 \$	
Cash		Snort-term Investment	7	runa		100	8/,45/,115					87,457,115		87,457,115		(1,980,413)			(1,719,154)	(3,699,567)	83,757,548 \$		13,663,977	4,681,677	2,160,040	18,536,598	2,665,760	30,169,312	5,742,132	191,379	5,946,673	83,757,548 \$	
						E	A												ļ		↔		S									es 	
				D avanues:	revellues.	Investment income:	Investment Earnings	Intra-Pool Interest Earnings	Income from Security Lending	Commission Recapture	Other Income	Subtotal	Net Unrealized Appreciation/Depreciation	Total Investment Income	Expenditures:	Treasurer's Allocated Cost	Management Fees	Dividend Withholding Tax	Other Cost	Total Expenditures	Net Investment Income (Loss)	I otal Investment Income Allocated:	General Fund	Highway Fund	Highway Trust Fund	University Trust Funds	Pension Trust Funds	Other Independent Trust Funds	Local Political Subdivisions	Licensing Boards	Other Investment Funds	Total Investment Income Allocated	

^{*}Trust Funds detail is included on the Combining Statement of Operations-Trust Funds Investment Program.

0.6420%

0.020%

0.6460%

Cash Return, Fiscal Year-to-Date (Annualized)

DEPARTMENT OF STATE TREASURER COMBINING STATEMENT OF OPERATIONS - TRUST FUNDS INVESTMENT PROGRAM FOR THE PERIOD ENDED JUNE 30, 2012

			Trust Fi	Trust Funds Investment Program	ram			
	Long-term	External Fixed Inc.	Equity	Real Estate	Alternative	Credit	Inflation	
	Investment	Investment	Investment	Investment	Investment	Investment	Investment	
Revenues:		Dim.i	rund	rund	rund	Fund	Fund	Totals
Investment Income:								
Investment Earnings	\$ 1,720,038,552	79,141,819	820,585,573	137,310,750	333,620,668	60.782.628	(148 865 620) \$	3 002 614 370
Intra-Pool Interest Earnings	1,549,970	3,501,273	21,952	265,577	400,541	126,416	80.944	5 946 673
Income from Security Lending			19,223,797					19,23,797
Commission Recapture			73,696					73,696
Other Income			2,806,074					2 806 074
Subtotal		82,643,092	842,711,092	137,576,327	334,021,209	60,909,044	(148.784.676)	3 030 664 610
Net Unrealized Appreciation/Depreciation		(39,008,478)	(2,536,895,290)	345,949,001	(70,880,877)	1,897,908	(67.843.955)	(908 082 163)
Total Investment Income Expenditures:	3,180,288,050	43,634,614	(1,694,184,198)	483,525,328	263,140,332	62,806,952	(216,628,631)	2,122,582,447
Treasurer's Allocated Cost	(1,783,218)	(59.659)	(1.940.946)	(360,657)	(239 193)	(927 778)	(136 504)	(4 700 045)
Management Fees		(6.998.121)	(117 109 551)	(76 956 073)	(56,773,749)	(77 774 167)	(130,394)	(4,709,043)
Dividend Withholding Tax		(2)	(26,935,188)	(245,093)	(20,113,143)	(164,477,17)	(32,734,324)	(317,796,273)
Other Cost	(1,102,507)	(1,281,857)	(2,159,045)	(10.214.357)	(11 343 337)	(6 049 895)	(7 880 601)	(35.031.509)
Total Expenditures	(2,885,725)	(8,339,637)	(148,144,730)	(87,776,180)	(68 356 279)	(33 463 130)	(35 751 510)	(384 717 200)
Net Investment Income (Loss)	\$ 3,177,402,325	35,294,977	(1,842,328,928)	395,749,148	194,784,053	29,343,822	(252,380,150) \$	1,737,865,247
T								
Total Investment Income Allocated:								
General Fund	Α.	S .	∽	•	S .	\$	\$,
Highway Fund	•	•	•		,	•		•
Highway Trust Fund	E			3				,
University Trust Funds	•	•						
Pension Trust Funds	3,042,833,833	35,294,977	(1,842,328,928)	395,749,148	194,784,053	29.343.822	(252 380 150)	1 603 296 755
Other Independent Trust Funds	134,568,492	•				-	(001,000,000)	134.568.492
Local Political Subdivisions	•				•			•
Circusing Boards		ř		a 1		•	E.	
Outel Investment Funds		1			1			•
Total Investment Income Allocated	\$ 3,177,402,325	\$ 35,294,977 \$	(1,842,328,928) \$	395,749,148 \$	194,784,053 \$	29,343,822 \$	(252,380,150) \$	1,737,865,247
Total Return, 12, 24, and 36 and 60 months:	hs:							
12 months	12.12%	6.15%	-5.98%	7.88%	5 39%	0.37%	-10 67%	2 36%
24 months	8.61%	7.52%	10.88%	12.90%	9.71%	7.80%	-13.56%	10.02%
36 months	10.15%	10.30%	12.01%	2.00%	10.62%	N/A	N/A	10.67%
60 months	9.28%	9.15%	-1.46%	-4.57%	2.77%	N/A	N/A	2.73%