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

Re: Quarterly report on Investment Funds for the period ended December 31, 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 0.44% 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	<u>12/31/11</u>	6/30/12	12/31/12
3-Mo. T-Bill	0.010%	0.081%	0.043%
6-Mo. T-Bill	0.056%	0.152%	0.114%

The Short-Term Investment Fund produced a one year return of 0.44% for the participants. The investable balances earning income for the General Fund were \$264 million higher than one year earlier based on book value. The investable balances, which earn income for the Highway Funds, were \$49 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").

	<u>1 Year</u>	2 Year	3 Year	5 Year	GET!
Total Trust Returns:	11.77%	6.91%	8.44%	3.40%	

#### Long Term Investment Fund

	1 Year	2 Year	3 Year	5 Year
LTIF Returns:	7.08%	9.34%	9.32%	8.42%

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 9/30/12	0.63%	1.63%	2.82%
As of 12/31/12	0.72%	1.76%	2.95%

- Long Term assets (based on market value) ended the quarter approximately \$104 million lower than at the end of the prior reporting period.
- The realized earnings for the fiscal year to date are \$705 million.
- Approximately \$216 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:	17.59%	4.58%	8.02%	0.52%

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

Quarterly Index Returns: S&P 500 -0.38% DJIA -2.48% Russell 3000 0.25% MSCI EAFE 6.57%

- Assets of the fund (based on market value) ended the quarter approximately \$764 million higher than at the end of the prior reporting period.
- Approximately \$385 million was used to pay benefits or was reallocated to other investment funds this quarter.

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, the Local Government Other Post-Employment Benefits Fund and the Conservation Easement Endowment 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 December 31, 2012, the invested assets were valued at \$77.8 million after returns in the domestic and international accounts of 0.71% and 6.05% 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 December 31, 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 \$16.5 million has been returned; and commitments totaling \$57 million have been made to private equity, of which \$50.7 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 December 31, 2012, the externally invested assets were valued at \$65.2 million after returns in the domestic and international equity accounts of 0.71% and 6.05% 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: Kevin SigRist, Chief Investment Officer Fran Lawrence, Chief Financial Officer

#### DEPARTMENT OF STATE TREASURER COMBINED STATEMENT OF NET ASSETS AND PARTICIPANT EQUITY - ALL POOLS AND ACCOUNTS **DECEMBER 31, 2012**

				DECEMBE		1, 2012		**Trust Funds				
			*C	ish Manageme	ent E	Program		Investment Program				All Pools
	-	Short-term	·Ca	Bond	int r	Togram	-	investment Flogram				All I dols
										Intrafund		
		Investment		Proceeds		Cultotal		Subtotal		Eliminations		Total
No. 1	-	Fund		Fund		Subtotal	-	Subtotal		Elilillations	_	Total
Net Assets:												
Investment Securities:							•		•		ø	
Cash Equivalents	\$		\$	-	\$	-	\$	-	\$	-	\$	
Certificates of Deposit		20,200,000		:=		20,200,000		-		_		20,200,000
Repurchase Agreements		2,250,000,000		-		2,250,000,000		12		-		2,250,000,000
Discount Notes/Bills				-		-				-		-
U.S. Treasury Bills/ Notes/ Bonds		5,605,306,190		-		5,605,306,190		9,001,294,873		-		14,606,601,063
U.S. Government Agency Notes/ Bonds		4,725,891,683		-		4,725,891,683		1,901,407,888		-		6,627,299,571
GNMA Certificates				-		.=0		6,942,661,254		-		6,942,661,254
Corporate Obligations		5,004,079		-		5,004,079		10,976,298,455		-		10,981,302,534
Other Investments								66,195,608				66,195,608
Investments in RMBS and CMBS				-		-		357,490,021				357,490,021
Investments in Equity Securities				-		-		4,516,864		-		4,516,864
Bond proceeds Advisory				58,151,353		58,151,353		II 19		-		58,151,353
Investments in Equity Trusts						Constitution of the second of		34,864,710,677		-		34,864,710,677
Investments in Real Estate Trust Funds & Partnerships				-		-		6,078,832,087		-		6,078,832,087
Investments in Alternative Partnerships				_		-		3,718,923,762		-		3,718,923,762
Investments in Credit Partnerships		_		-		_		3,190,848,370				3,190,848,370
Investments in Inflation Partnerships				_		_		1,330,859,039		-		1,330,859,039
investments in innation i artifetsinps								1,550,057,057				-,,,
Total Investment Securities	s -	12,606,401,952	· s -	58,151,353	- \$	12,664,553,305	\$	78,434,038,898	s <sup>-</sup>		\$	91,098,592,203
Cash in Bank	Ψ	184,704,865	Ψ	50,151,555	Ψ	184,704,865	4	70,101,000,000	•	-	1.00	184,704,865
Deposits in Short-term Investment Fund		104,704,003		_		104,704,003		665,460,211		(665,460,211)		-
Other Assets, Net of Liabilities		18,514,327				18,514,327		275,642,226		(000,100,211)		294,156,553
	¢-	12.809.621.144	· e -	58,151,353	- \$	12,867,772,497	\$	79,375,141,335	e –	(665,460,211)	\$	91,577,453,621
Total Net Assets	• =	12,809,021,144	. <sup>_</sup> =	36,131,333	= ==	12,007,772,497	φ <sub>=</sub>	79,575,141,555	<b>"</b> =	(003,400,211)	<b>"</b> =	71,377,433,021
B. d. Land Parity												
Participant Equity:	ø.	1 022 700 150			\$	1 922 700 159	\$		\$		\$	1,822,790,158
General Fund	\$	1,822,790,158			Þ	1,822,790,158	Þ		Ф		Φ	1,822,790,136
Other Funds Which Earn Interest		1 224 710 714		50 151 252		1 202 070 077		-				1 202 070 067
for General Fund		1,224,718,714		58,151,353		1,282,870,067		-		-		1,282,870,067
Highway Fund		458,203,431				458,203,431		-		-		458,203,431
Highway Trust Fund		463,610,894				463,610,894		•		-		463,610,894
University Trust Funds		2,534,746,473				2,534,746,473				-		2,534,746,473
Pension Trust Funds		138,574,002				138,574,002		78,114,186,246		-		78,252,760,248
Other Independent Trust Funds		4,612,253,718				4,612,253,718		1,260,955,089		-		5,873,208,807
Local Political Subdivisions		863,452,260				863,452,260		-		-		863,452,260
Licensing Boards		25,811,283				25,811,283		-		-		25,811,283
Other Investment Funds		665,460,211	_			665,460,211	_		_	(665,460,211)	_	-
Total Participant Equity	\$_	12,809,621,144	\$_	58,151,353	\$_	12,867,772,497	\$_	79,375,141,335	\$_	(665,460,211)	\$_	91,577,453,621
						-	-	<del></del>				
Percent of Total		14.00		0.06		14.06		86.67		-0.73		100.00

<sup>\*</sup> The Cash Management Program is presented at book value.

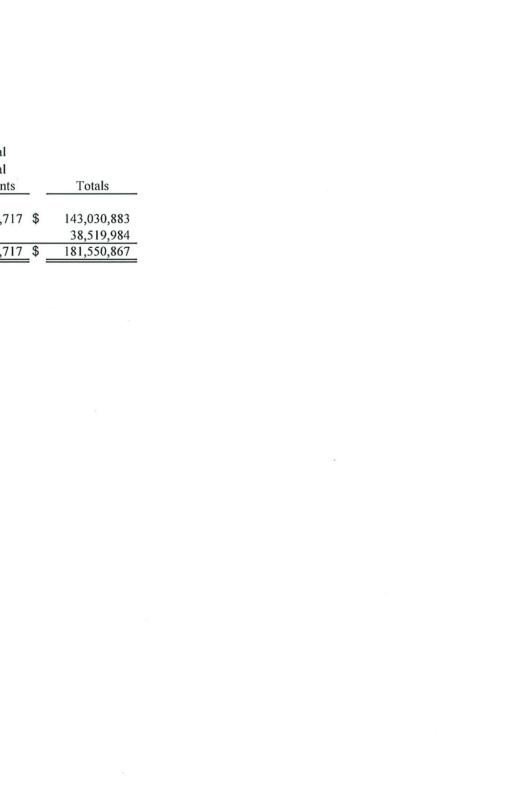
\*\*The Trust Funds Investment Program is presented at market value. Trust Funds detail is included on Combining Statement of Net Assets and Participant Equity.

# DEPARTMENT OF STATE TREASURER COMBINING STATEMENT OF NET ASSETS AND PARTICIPANT EQUITY - TRUST FUNDS INVESTMENT PROGRAM DECEMBER 31, 2012

	_	Long-term Investment Fund	Ex	ternal Fixed Inc. Investment Fund	Equity Investment Fund	Real Estate Investment Fund	Alternative Investment Fund	Credit Investment Fund	Inflation Investment Fund	Totals
Net Assets: Investment Securities:										
Cash and Cash Equivalents	\$								S	
U.S. Treasury Bills/ Notes/ Bonds	Φ	8,355,077,090							646,217,783	9,001,294,873
U.S. Government Agency Notes/ Bonds		1,474,188,580		57,558,838					369,660,470	1,901,407,888
GNMA Certificates		6,942,661,254		07,000,000						6,942,661,254
Corporate Obligations		10,976,298,455								10,976,298,455
Other Investments				66,195,608						66,195,608
Investments in RMBS and CMBS				357,490,021						357,490,021
Investments in Equity Securities							4,516,864			4,516,864
Bond Proceeds Advisory										(#) PE NOSTROCASONO (1990 - 1990 OC) OC
Investments in Equity Trusts					34,864,710,677					34,864,710,677
Investments in Real Estate Trust Funds & Partnerships						6,078,832,087				6,078,832,087
Investments in Alternative Partnerships							3,718,923,762	2 100 010 270		3,718,923,762
Investments in Credit Partnerships								3,190,848,370	1 220 950 020	3,190,848,370
Investments in Inflation Partnerships & Other Invest.  Total Investment Securities	<u>-</u>	27 749 225 270		481,244,467 \$	34,864,710,677 \$	6,078,832,087 \$	3,723,440,626 \$	3,190,848,370 \$	1,330,859,039 2,346,737,292 \$	1,330,859,039 78,434,038,898
Cash in Bank	Ф	27,748,225,379	Ф	461,244,467 \$	34,804,710,077 \$	0,078,832,087 \$	3,723,440,020 \$	3,190,040,370 \$	2,340,737,292 \$	70,434,030,090
Deposits in Short-term Investment Fund		293,388,582		143,588,106	2,743,719	62,545,591	92,684,514	35,519,206	34,990,493	665,460,211
Other Assets, Net of Liabilities		275,708,495		1,900,177	2,743,717	02,343,371	72,004,514	33,317,200	(1,966,446)	275,642,226
Total Net Assets	\$	28,317,322,456	s —	626,732,750	34,867,454,396 \$	6,141,377,678 \$	3,816,125,140 \$	3,226,367,576 \$	2,379,761,339 \$	79,375,141,335
	_									
Participant Equity:										
Pension Trust Funds		27,056,367,367		626,732,750	34,867,454,396	6,141,377,678	3,816,125,140	3,226,367,576	2,379,761,339	78,114,186,246
Other Independent Trust Funds		1,260,955,089		-		-				1,260,955,089
Total Participant Equity	\$_	28,317,322,456	\$	626,732,750 \$	34,867,454,396 \$	6,141,377,678 \$	3,816,125,140 \$	3,226,367,576 \$	2,379,761,339 \$	79,375,141,335
Percent of Total		35.68		0.79	43.92	7.74	4.81	4.06	3.00	100.00

# DEPARTMENT OF STATE TREASURER ANCILLARY INVESTMENT PROGRAMS DECEMBER 31, 2012

		Escheats	OPEB	Hospital		
		External	External	External		
		Investments	Investments	Investments	_	Totals
Net Assets:						
Deposits in Equity Investment Fund	\$	21,930	65,216,236	77,792,717	\$	143,030,883
Deposits in Alternative Investment Fund		38,519,984				38,519,984
Total Net Assets	\$_	38,541,914	\$ 65,216,236	\$ 77,792,717	\$_	181,550,867



# DEPARTMENT OF STATE TREASURER COMBINED STATEMENT OF OPERATIONS - ALL POOLS AND ACCOUNTS FOR THE PERIOD ENDED DECEMBER 31, 2012

		Cook N	fana aansant Dua ana		T.	*Trust Funds		Memora	un du un
	_	Short-term	Ianagement Progra Bond	<u>m</u>		ivestment Program	_	iviemora	indum
		Investment	Proceeds					Intrafund	
		Fund	Fund	Subtotal		Subtotal		Eliminations	Total
Revenues:	_	Tund	Tund	Subtotal	-	Subtotal	-	Elilililitations	Total
Investment Income:									
Investment Earnings	\$	31,188,534	58,523 \$	31,247,057	\$	2,020,668,597	\$	- \$	2,051,915,654
Intra-Pool Interest Earnings	Ψ	31,100,331	50,525 ф	-	Ψ.	1,086,671	Ψ.	(1,086,671)	-
Income from Security Lending				_		9,042,256		(1,000,071)	9,042,256
Commission Recapture				_		27,732		_	27,732
Other Income				-		1,529,542		-	1,529,542
Subtotal	_	31,188,534	58,523	31,247,057	_	2,032,354,798	_	(1,086,671)	2,062,515,184
Net Unrealized Appreciation/Depreciation		,,-	,	,,		2,854,843,821		-	2,854,843,821
Total Investment Income		31,188,534	58,523	31,247,057	-	4,887,198,619	-	(1,086,671)	4,917,359,005
Expenditures:		, ,							
Treasurer's Allocated Cost		(786,517)		(786,517)		(2,267,530)		-	(3,054,047)
Management Fees			(16,614)	(16,614)		(58,784,784)		-	(58,801,398)
Dividend Withholding Tax						(10,129,077)		-	(10, 129, 077)
Other Cost		(1,148,591)		(1,148,591)		(19,271,041)		-	(20,419,632)
Total Expenditures		(1,935,108)	(16,614)	(1,951,722)	A	(90,452,432)			(92,404,154)
Net Investment Income (Loss)	\$ _	29,253,426 \$	41,909 \$	29,295,335	\$ _	4,796,746,187	\$	(1,086,671) \$	4,824,954,851
Total Investment Income Allocated:									
General Fund	\$	6,533,460		6,533,460	\$	-	\$	- \$	6,533,460
Highway Fund		1,311,388		1,311,388		-		-	1,311,388
Highway Trust Fund		1,025,520		1,025,520		=		-	1,025,520
University Trust Funds		6,165,114		6,165,114		-		-	6,165,114
Pension Trust Funds		810,375		810,375		4,758,627,196		-	4,759,437,571
Other Independent Trust Funds		10,311,158		10,311,158		38,118,991		Ξ	48,430,149
Local Political Subdivisions		1,949,120		1,949,120		-		-	1,949,120
Licensing Boards		60,620		60,620		-			60,620
Other Investment Funds	_	1,086,671	41,909	1,128,580		_	_	(1,086,671)	41,909
Total Investment Income Allocated	\$	29,253,426 \$	41,909 \$	29,295,335	\$	4,796,746,187	\$	(1,086,671) \$	4,824,954,851

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

0.4450%

0.040%

0.4430%

<sup>\*</sup>Trust Funds detail is included on the Combining Statement of Operations-Trust Funds Investment Program.

# DEPARTMENT OF STATE TREASURER COMBINING STATEMENT OF OPERATIONS - TRUST FUNDS INVESTMENT PROGRAM FOR THE PERIOD ENDED DECEMBER 31, 2012

				Trust Fi	ands Investment Prog	2ram			
	-	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
Revenues:	_								
Investment Income:									
Investment Earnings	\$	706,261,067	42,269,515	827,732,184	86,219,020	196,413,373	99,091,870	62,681,568 \$	2,020,668,597
Intra-Pool Interest Earnings		454,972	248,927	12,030	99,401	151,290	82,166	37,885	1,086,671
Income from Security Lending				9,042,256					9,042,256
Commission Recapture				27,732					27,732
Other Income				1,529,542					1,529,542
Subtotal		706,716,039	42,518,442	838,343,744	86,318,421	196,564,663	99,174,036	62,719,453	2,032,354,798
Net Unrealized Appreciation/Depreciat	ion _	153,802,483	17,516,854	2,553,178,220	139,381,736	(133,455,619)	121,029,142	3,391,005	2,854,843,821
Total Investment Income		860,518,522	60,035,296	3,391,521,964	225,700,157	63,109,044	220,203,178	66,110,458	4,887,198,619
Expenditures:									
Treasurer's Allocated Cost		(831,341)	(19,657)	(972,680)	(172,183)	(111,607)	(91,999)	(68,063)	(2,267,530)
Management Fees			(304,714)	(22,987,902)	(16,370,332)	(11,037,038)	(1,143,550)	(6,941,248)	(58,784,784)
Dividend Withholding Tax				(10,066,377)	(62,329)	(371)	continuos de la contractica del la contractica del la contractica de la contractica		(10,129,077)
Other Cost	_	(704,344)	(497,305)	(1,301,250)	(2,440,192)	(7,658,781)	(2,207,852)	(4,461,317)	(19,271,041)
Total Expenditures	_	(1,535,685)	(821,676)	(35,328,209)	(19,045,036)	(18,807,797)	(3,443,401)	(11,470,628)	(90,452,432)
Net Investment Income (Loss)	\$_	858,982,837	59,213,620	3,356,193,755	206,655,121	44,301,247	216,759,777	54,639,830 \$	4,796,746,187
Total Investment Income Allocated:									
General Fund	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Highway Fund	Φ	- 4	- 4	- 4	- <b>y</b>	-	-	-	-
Highway Trust Fund		-	_	· ·	_	_	-	_	-
University Trust Funds		-		_	-		-		<b>.</b>
Pension Trust Funds		820,863,846	59,213,620	3,356,193,755	206,655,121	44,301,247	216,759,777	54,639,830	4,758,627,196
Other Independent Trust Funds		38,118,991	57,213,020	-	-	-	,,	-	38,118,991
Local Political Subdivisions		30,110,771	_	-	-	-	-	=	-
Licensing Boards		-				•	-	=	-
Other Investment Funds			-	-	-	C =	-	-	-
Total Investment Income Allocated	s -	858,982,837 \$	59,213,620 \$	3,356,193,755 \$	206,655,121 \$	44,301,247 \$	216,759,777 \$	54,639,830 \$	4,796,746,187
	-								
Total Return, 12, 24, and 36 and 60 month	18:	<b>7</b> 000′	17 (00)	17 500/	0.000/	5 510/	13.95%	1.00%	11.77%
12 months		7.08%	16.62%	17.59%	8.88%	5.51%			
24 months		9.34%	8.47%	4.58%	10.55%	8.64%	7.93%	-2.33% -8.24%	6.91% 8.44%
36 months		9.32%	9.90%	8.02%	7.02%	7.73%	10.52%		
60 months		8.42%	10.74%	0.52%	-5.03%	1.92%	N/A	N/A	3.40%