

KEVIN SIGRIST STATE INVESTMENT OFFICER

November 8, 2013

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

Re: Quarterly report on Investment Funds for the period ended September 30, 2013.

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 0.43% for the participants. It also includes the Bond Proceeds

Short Term Investment Fund

Historical T-Bill rates	9/30/12	<u>3/31/13</u>	9/30/13
3-Mo. T-Bill	0.094%	0.073%	0.007%
6-Mo. T-Bill	0.129%	0.102%	0.030%

The Short-Term Investment Fund produced a one year return of 0.43% for the participants. The investable balances earning income for the General Fund were \$548 million higher than one year earlier based on book value. The investable balances, which earn income for the Highway Funds, were \$372 million lower 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:	9.76%	11.80%	8.75%	7.78%	

Long Term Investment Fund

	1 Year	2 Year	3 Year	<u>5 Year</u>
LTIF Returns:	-3.11%	2.54%	4.05%	7.86%

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

US Treasury Yields	5 Year UST	10 Year UST	30 Year UST
As of 6/28/13	1.395%	2.487%	3.500%
As of 9/30/13	1.382%	2.611%	3.686%

- Long Term assets (based on market value) ended the quarter approximately \$153 million higher than at the end of the prior reporting period.
- The realized earnings for the fiscal year to date are \$330 million.

Equity Investment Fund

	1 Year	2 Year	3 Year	5 Year
EIF Returns:	21.31%	21.85%	12.17%	9.14%

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

 Quarterly Index Returns:
 S&P 500
 5.24%
 DJIA
 1.48%

 Russell 3000
 6.35%
 MSCI EAFE
 11.56%

- Assets of the fund (based on market value) ended the quarter approximately
 \$2.5 billion higher than at the end of the prior reporting period.
- Approximately \$866 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 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 September 30, 2013, the invested assets were valued at \$103 million after returns in the domestic and international equity accounts of 6.34% and 10.50% 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 September 30, 2013, \$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 \$57.1 million have been made to private equity, of which \$51.3 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 September 30, 2013, the externally invested assets were valued at \$83.7 million after returns in the domestic and international equity accounts of 6.34% and 10.50% respectively.

11/8/13 Report on Investments

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,

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Attachments

cc: Kevin SigRist, Chief Investment Officer Fran Lawrence, Chief Financial Officer

DEPARTMENT OF STATE TREASURER COMBINED STATEMENT OF NET POSITION - ALL POOLS AND ACCOUNTS SEPTEMBER 30, 2013

						*,000,000		**Trust Funds				
			Cas	h Managemen	t Pr	ogram		Investment Program				All Pools
		Short-term		Bond								
		Investment		Proceeds						Intrafund		
N. I	_	Fund		Fund		Subtotal		Subtotal		Eliminations		Total
Net Assets: Investment Securities:												
Cash Equivalents	S	-	\$		\$	-	\$	-	S	-	\$	120
Certificates of Deposit		13,700,000		-		13,700,000		-		-		13,700,000
Repurchase Agreements		1,810,000,000		-		1,810,000,000		-		-		1,810,000,000
Discount Notes/Bills				-		-		-		-		
U.S. Treasury Bills/ Notes/ Bonds		6,002,952,738		-		6,002,952,738		8,651,398,383		-		14,654,351,121
U.S. Government Agency Notes/ Bonds		6,305,270,148		-		6,305,270,148		1,774,234,297		-		8,079,504,445
GNMA Certificates				-		-		7,023,946,187		-		7,023,946,187
Corporate Obligations		5,000,886		-		5,000,886		9,991,692,216		_		9,996,693,102
Other Investments								4,540,393				4,540,393
Investments in RMBS and CMBS				-		-		344,432,531				344,432,531
Investments in Equity Securities				-		-		1,347,025				
Bond proceeds Advisory				41,176,172		41,176,172		1,347,023		-		1,347,025
Investments in Equity Trusts				.,,,,,,,,		41,170,172		39,591,549,833		-		41,176,172
Investments in Real Estate Trust Funds & Partnerships				_		-		6,495,317,304		-		39,591,549,833
Investments in Alternative Partnerships										-		6,495,317,304
Investments in Credit Partnerships				_		-		3,743,745,455		-		3,743,745,455
Investments in Inflation Partnerships				_		-		3,819,226,166		-		3,819,226,166
and the same of th						-		1,598,121,254		-		1,598,121,254
Total Investment Securities	s	14,136,923,772	\$	41,176,172	s	14,178,099,944	s	83,039,551,044	- \$	-	\$	97,217,650,988
Cash in Bank		180,371,447		-		180,371,447						180,371,447
Deposits in Short-term Investment Fund				_		-		1,081,966,475		(1,081,966,475)		-
Other Assets, Net of Liabilities	-	27,236,987		-		27,236,987		233,002,778		-		260,239,765
Total Net Assets	\$	14,344,532,206	\$	41,176,172	\$	14,385,708,378	S		\$	(1,081,966,475)	s	97,658,262,200
	-		=		=		-			(-)	=	,,
Participant Equity:												
General Fund	\$	2,742,996,787			\$	2,742,996,787	\$		\$	_	S	2,742,996,787
Other Funds Which Earn Interest								-				_,, ,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
for General Fund		1,377,810,489		41,176,172		1,418,986,661						1,418,986,661
Highway Fund		520,294,891				520,294,891		_		_		520,294,891
Highway Trust Fund		639,668,113				639,668,113		_		-		639,668,113
University Trust Funds		2,952,278,692				2,952,278,692						
Pension Trust Funds		250,622,996				250,622,996		83,145,298,656		-		2,952,278,692
Other Independent Trust Funds		3,909,172,403				3,909,172,403						83,395,921,652
Local Political Subdivisions		840,718,815				840,718,815		1,209,221,641		(-)		5,118,394,044
Licensing Boards		29,002,545				29,002,545		-		•		840,718,815
Other Investment Funds								-				29,002,545
Total Participant Equity	s	1,081,966,475	s ⁻	41,176,172	<u>_</u> -	1,081,966,475		0.000.000		(1,081,966,475)	-	
. o.a articipant Equity	\$=	14,344,332,206	\$=	41,176,172	2 =	14,385,708,378	\$_	84,354,520,297	= \$ =	(1,081,966,475)	\$_	97,658,262,200
Percent of Total		14.69		0.04		14.73		86.38		-1.11		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 POSITION - TRUST FUNDS INVESTMENT PROGRAM SEPTEMBER 30, 2013

Net Assets:	Cash Investment Fund	Long-term Investment Fund	External Fixed Inc. Investment Fund	Equity Investment Fund	Real Estate Investment Fund	Alternative Investment Fund	Credit Investment Fund	Inflation Investment Fund	Totals
Investment Securities:									
Cash and Cash Equivalents	S								
U.S. Treasury Bills/ Notes/ Bonds		8,030,144,611						\$	
U.S. Government Agency Notes/ Bonds		1,449,765,224	12,740,260					621,253,772	8,651,398,383
GNMA Certificates		7,023,946,187	12,740,200					311,728,813	1,774,234,297
Corporate Obligations		9,991,692,216							7,023,946,187
Other Investments			4,540,393						9,991,692,216
Investments in RMBS and CMBS			344,432,531						4,540,393
Investments in Equity Securities			,,			1,347,025			344,432,531
Bond Proceeds Advisory						1,547,025			1,347,025
Investments in Equity Trusts				39,591,549,833					39,591,549,833
Investments in Real Estate Trust Funds & Partnerships				, ,	6,495,317,304				6,495,317,304
Investments in Alternative Partnerships					.,,	3,743,745,455			3,743,745,455
Investments in Credit Partnerships						-,,	3,819,226,166		3,819,226,166
Investments in Inflation Partnerships & Other Invest. Total Investment Securities							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,598,121,254	1,598,121,254
Cash in Bank	\$	26,495,548,238	\$ 361,713,184 \$	39,591,549,833 \$	6,495,317,304	3,745,092,480 \$	3,819,226,166 \$	2,531,103,839 \$	83,039,551,044
Deposits in Short-term Investment Fund		200					, , , , , ,	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-
Other Assets, Net of Liabilities	498,975,057	582,991,418							1,081,966,475
Total Net Assets	2,610,682	232,646,250	(141,564)					(2,112,590)	233,002,778
Total Net Assets	\$_501,585,739	27,311,185,906	\$ 361,571,620	39,591,549,833 \$	6,495,317,304	3,745,092,480 \$	3,819,226,166 \$	2,528,991,249 \$	84,354,520,297
Participant Equity:									
Pension Trust Funds	0 501 505 500	*********							
Other Independent Trust Funds	\$ 501,585,739	26,101,964,265	361,571,620	39,591,549,833	6,495,317,304	3,745,092,480	3,819,226,166	2,528,991,249	83,145,298,656
Total Participant Equity	\$ 501,585,739	1,209,221,641		-	-		-	-	1,209,221,641
Total Tarropain Equity	3 301,383,739	27,311,185,906	\$ 361,571,620 \$	39,591,549,833 \$	6,495,317,304	3,745,092,480 \$	3,819,226,166 <u>\$</u>	2,528,991,249 \$	84,354,520,297
Percent of Total	0.50	20.00							
recom or rotal	0.59	32.38	0.43	46.93	7.70	4.44	4.53	3.00	100.00

DEPARTMENT OF STATE TREASURER ANCILLARY INVESTMENT PROGRAMS SEPTEMBER 30, 2013

		Escheats		OPEB		Hospital		
		External		External		External		
	_	Investments	_	Investments		Investments		Totals
Net Assets:								
Deposits in Equity Investment Fund	\$	7,351		83,668,979		103,409,009 \$		187,085,339
Deposits in Alternative Investment Fund		37,701,653		NEW 100				37,701,653
Total Net Assets	\$	37,709,004	\$	83,668,979	\$_	103,409,009 \$	_	224,786,992

DEPARTMENT OF STATE TREASURER COMBINED STATEMENT OF OPERATIONS - ALL POOLS AND ACCOUNTS FOR THE PERIOD ENDED SEPTEMBER 30, 2013

						*Trust Funds			
			Aanagement Progra	m	In	vestment Program		Memora	ndum
		Short-term Investment Fund	Bond Proceeds Fund	Subtotal		Subtotal	_	Intrafund Eliminations	Total
Revenues:			x unu	Suototai	E-	Subtotal		Elilillations	Total
Investment Income:									
Investment Earnings	\$	16,182,340	4,688 \$	16,187,028	\$	1,154,001,892	\$	- \$	1,170,188,920
Intra-Pool Interest Earnings			3,555	-		556,966	Ψ	(556,966)	1,170,188,920
Income from Security Lending				-		3,162,234		(330,900)	3,162,234
Commission Recapture				-		30,507		_	30,507
Other Income						709,247		-	709,247
Subtotal		16,182,340	4,688	16,187,028	8	1,158,460,846	-	(556,966)	1,174,090,908
Net Unrealized Appreciation/Depreciation		9.000 F. Francisco P. Francis (10) and 1	00. 3 FORDE	,,		2,786,606,971		(550,500)	2,786,606,971
Total Investment Income	8	16,182,340	4,688	16,187,028	* -	3,945,067,817	-	(556,966)	3,960,697,879
Expenditures:		8 8	# B	, , , , , , , , , , , , , , , , , , , ,		-,,,,		(550,500)	3,700,077,077
Treasurer's Allocated Cost		(430,419)		(430,419)		(1,201,703)		_	(1,632,122)
Management Fees		000 m.	(6,218)	(6,218)		(24,283,360)		=	(24,289,578)
Dividend Withholding Tax			20.000	-		(5,851,096)		148	(5,851,096)
Other Cost		(423,647)		(423,647)		(14,287,557)		_	(14,711,204)
Total Expenditures		(854,066)	(6,218)	(860,284)	-	(45,623,716)	8.		(46,484,000)
Net Investment Income (Loss)	\$	15,328,274 \$	(1,530) \$	15,326,744	\$	3,899,444,101	\$	(556,966) \$	3,914,213,879
Total Investment Income Allocated:									
General Fund	\$	4,249,786		4,249,786	\$	2	\$	- \$	4,249,786
Highway Fund		519,981		519,981	654	_		-	519,981
Highway Trust Fund		679,076		679,076		-		-	679,076
University Trust Funds		3,077,300		3,077,300				-	3,077,300
Pension Trust Funds		451,272		451,272		3,892,738,638		_	3,893,189,910
Other Independent Trust Funds		4,246,864		4,246,864		6,705,463		_	10,952,327
Local Political Subdivisions		882,945		882,945		-		-	882,945
Licensing Boards		30,601		30,601		-		-	30,601
Other Investment Funds	_	1,190,449	(1,530)	1,188,919		-		(556,966)	631,953
Total Investment Income Allocated	\$_	15,328,274 \$	(1,530) \$	15,326,744	\$	3,899,444,101	\$	(556,966) \$	3,914,213,879

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

0.4330%

0.010%

0.4280%

^{*}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 SEPTEMBER 30, 2013

					Trust Fu	inds Investment Prog	ram			
		Cash	Long-term	External Fixed Inc.	Equity	Real Estate	Alternative	Credit	Inflation	
		Investment	Investment	Investment	Investment	Investment	Investment	Investment	Investment	
Revenues:		Fund	Fund	Fund	Fund	Fund	Fund	Fund	Fund	Totals
Investment Income:										
Investment Income:		660 500	220 400 550							
Intra-Pool Interest Earnings	S	668,529	330,490,779	6,411,102	674,447,548	94,289,942	57,651,405	3,465,173	(13,422,586) \$	1,154,001,892
9			556,966							556,966
Income from Security Lending					3,162,234					3,162,234
Commission Recapture Other Income					30,507					30,507
Subtotal			*********		709,247					709,247
		668,529	331,047,745	6,411,102	678,349,536	94,289,942	57,651,405	3,465,173	(13,422,586)	1,158,460,846
Net Unrealized Appreciation/Depreciat	tion	660 500	(178,903,650)	(2,846,717)	2,692,606,223	61,601,476	49,133,824	81,015,578	84,000,237	2,786,606,971
Total Investment Income Expenditures:		668,529	152,144,095	3,564,385	3,370,955,759	155,891,418	106,785,229	84,480,751	70,577,651	3,945,067,817
Treasurer's Allocated Cost		(6.065)	(224.040)							
Management Fees		(6,265)	(396,850)	(8,758)	(554,053)	(94,433)	(54,121)	(51,512)	(35,711)	(1,201,703)
				(195,738)	(2,539,309)	(8,982,104)	(8,741,888)	(419,577)	(3,404,744)	(24,283,360)
Dividend Withholding Tax Other Cost				44272300	(5,827,523)	(23,573)				(5,851,096)
Total Expenditures		(101)	(306,259)	(63,320)	(1,298,655)	(480,527)	(10,087,364)	(1,264,801)	(786,530)	(14,287,557)
Net Investment Income (Loss)	•	(6,366)	(703,109)	(267,816)	(10,219,540)	(9,580,637)	(18,883,373)	(1,735,890)	(4,226,985)	(45,623,716)
Net investment income (Loss)	2	662,163	151,440,986	3,296,569	3,360,736,219	146,310,781	87,901,856	82,744,861	66,350,666 \$	3,899,444,101
Total Investment Income Allocated:										
General Fund	\$	-	- S	- S	- S	- S	- S	- S	- S	
Highway Fund			_ `		- 3	- 4	- 3	- 3	- 3	-
Highway Trust Fund		-	-				-	-	-	-
University Trust Funds		7-1	_	_		-	15 15	-	-	-
Pension Trust Funds	>	662,163	144,735,523	3,296,569	3,360,736,219	146,310,781	87,901,856	82,744,861	66,350,666	3,892,738,638
Other Independent Trust Funds			6,705,463	-	5,500,750,215	140,510,701	07,701,030	32,744,801	00,330,000	The state of the s
Local Political Subdivisions		3.40	-		220	2		_	-	6,705,463
Licensing Boards		-	-	-	-			-	:. -	-
Other Investment Funds			-	-	140	_	1.5	1.0	-	1.0
Total Investment Income Allocated	\$	662,163	151,440,986 \$	3,296,569 \$	3,360,736,219 \$	146,310,781 \$	87,901,856 \$	82,744,861 \$	66,350,666 \$	3,899,444,101
									-	
Total Return, 12, 24, and 36 and 60 mon	ths:									
12 months		N/A	-3.11%	4.84%	21.31%	11.82%	7.71%	15.97%	-5.99%	9.76%
24 months		N/A	2.54%	9.74%	21.85%	9.49%	6.18%	12.26%	-0.75%	11.80%
36 months		N/A	4.05%	7.37%	12.17%	11.77%	8.65%	10.90%	-1.97%	8,75%
60 months		N/A	7.86%	10.59%	9.14%	-3.32%	3.71%	N/A	N/A	7.78%
							2.7.4.70	1471	IN/A	1.1070