

KEVIN SIGRIST STATE INVESTMENT OFFICER

February 7, 2014

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, 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, the North Carolina National Guard Pension Fund and the Retiree Health Benefit Trust 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, CEEF 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 0.46% 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

<u>Historical T-Bill rates</u>	12/31/12	6/30/13	12/31/13
3-Mo. T-Bill	0.043%	0.033%	0.068%
6-Mo. T-Bill	0.114%	0.094%	0.089%

The Short-Term Investment Fund produced a one year return of 0.46% for the participants. The investable balances earning income for the General Fund were \$804 million higher than one year earlier based on book value. The investable balances, which earn income for the Highway Funds, were \$48 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	<u>5 Year</u>	
Total Trust Returns:	12.03%	11.90%	8.59%	10.43%	

# Long Term Investment Fund

	<u>1 Year</u>	2 Year	3 Year	<u>5 Year</u>	
LTIF Returns:	-3.74%	1.52%	4.79%	6.07%	

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

US Treasury Yields	<u>5 Year UST</u>	10 Year UST	30 Year UST
As of 9/30/13	1.382%	2.611%	3.686%
As of 12/31/13	1.743%	3.029%	3.969%

- Long Term assets (based on market value) ended the quarter approximately \$60 million lower than at the end of the prior reporting period.
- The realized earnings for the fiscal year to date are \$638 million.

## Equity Investment Fund

	1 Year	2 Year	3 Year	5 Year	
EIF Returns:	26.24%	21.84%	11.35%	16.12%	

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

Quarterly Index Returns: S&P 500 10.51% DJIA 9.56% Russell 3000 10.10% MSCI EAFE 5.71%

- Assets of the fund (based on market value) ended the quarter approximately
   \$1.9 billion higher than at the end of the prior reporting period.
- Approximately \$1.1 billion 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 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, 2013, the invested assets were valued at \$113 million after returns in the domestic and international equity accounts of 10.53% and 5.36% 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, 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 December 31, 2013, the externally invested

assets were valued at \$94.5 million after returns in the domestic and international equity accounts of 10.53% and 5.36% 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 POSITION - ALL POOLS AND ACCOUNTS DECEMBER 31, 2013

							**Trust Funds				
	- 1	*C	ash Managem	ent F	rogram		Investment Program	1			All Pools
		Short-term	Bond								
		Investment	Proceeds						Intrafund		
	-	Fund	Fund		Subtotal		Subtotal		Eliminations	102	Total
Net Assets:											
Investment Securities:											
Cash Equivalents	\$	· \$		. 5		5		S		S	
Certificates of Deposit		13,600,000	5		13,600,000				2		13,600,000
Repurchase Agreements		1,650,000,000	- 5		1,650,000,000		-		2		1,650,000,000
Discount Notes/Bills									*		
U.S. Treasury Bills/ Notes/ Bonds		5,503,507,061	1.0		5,503,507,061		8,546,755,340		43		14,050,262,401
U.S. Government Agency Notes/ Bonds		6,305,447,583	-		6,305,447,583		1,753,145,558				8,058,593,141
GNMA Certificates			1				6,820,630,926		1.0		6,820,630,926
Corporate Obligations		4,992,059			4,992,059		9,931,916,368				9,936,908,427
Other Investments							4,175,189				4,175,189
Investments in RMBS and CMBS							347,523,066				347,523,066
Investments in Equity Securities							2,129,664				2,129,664
Bond proceeds Advisory			40,705,990		40,705,990		2,127,001				40,705,990
Investments in Equity Trusts					10,105,770		41,490,720,074		1071		41,490,720,074
Investments in Real Estate Trust Funds & Partnerships							7,118,767,672				7,118,767,672
Investments in Alternative Partnerships							3,863,206,599				3,863,206,599
Investments in Credit Partnerships							4,083,452,126		-		4,083,452,126
Investments in Inflation Partnerships					-		1,721,702,128				1,721,702,128
in venineno in infiniten i in dicionipo							1,721,702,128				1,721,702,128
Total Investment Securities	5	13,477,546,703 S	40,705,990	s	13,518,252,693	s	85,684,124,710	s	-	S	99,202,377,403
Cash in Bank		248,521,828	- CO CO -		248,521,828				929		248,521,828
Deposits in Short-term Investment Fund							1,269,395,059		(1,269,395,059)		
Other Assets, Net of Liabilities		21,079,632			21,079,632		272,321,071				293,400,703
Total Net Assets	5	13,747,148,163 \$	40,705,990	s	13,787,854,153	s		S	(1,269,395,059)	5	99,744,299,934
	-			-		=				-	
Participant Equity:											
General Fund	5	2,575,575,773		5	2,575,575,773	5		\$	-	S	2,575,575,773
Other Funds Which Earn Interest											
for General Fund		1,235,615,114	40,705,990		1,276,321,104		20				1,276,321,104
Highway Fund		252,870,583			252,870,583						252,870,583
Highway Trust Fund		717,351,922			717,351,922						717,351,922
University Trust Funds		2,681,031,121			2,681,031,121						2,681,031,121
Pension Trust Funds		191,362,714			191,362,714		86,019,298,984				86,210,661,698
Other Independent Trust Funds		4,017,725,813			4,017,725,813		1.206,541,856				5,224,267,669
Local Political Subdivisions		778,511,333			778,511,333		1,200,541,050				778,511,333
Licensing Boards		27,708,731			27,708,731						27,708,731
Other Investment Funds		1,269,395,059			1,269,395,059				(1,269,395,059)		27,708,731
Total Participant Equity	·-	13,747,148,163 \$	40,705,990	s	13,787,854,153	· -	87,225,840,840	s	(1,269,395,059)		99,744,299,934
· · · · · · · · · · · · · · · · · · ·	°=	15,747,140,103 3	40,705,990	· '=	13,101,034,133	°=	67,223,640,840	٠.	(1,209,393,039)	٠,	39,744,299,934
Percent of Total		13.78	0.04		13.82		87.45		-1.27		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 Position.

#### DEPARTMENT OF STATE TREASURER COMBINING STATEMENT OF NET POSITION - TRUST FUNDS INVESTMENT PROGRAM DECEMBER 31, 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	2.7%	7,956,317,228						590.438.112	8,546,755,340
U.S. Government Agency Notes/ Bonds		1,423,763,180	12.384.756					316,997,622	1,753,145,558
GNMA Certificates		6,820,630,926	12,000,000					310,997,022	6,820,630,926
Corporate Obligations		9,931,916,368							9,931,916,368
Other Investments			4,175,189						4,175,189
Investments in RMBS and CMBS			347,523,066						347,523,066
Investments in Equity Securities						2,129,664			2,129,664
Bond Proceeds Advisory									2,127,001
Investments in Equity Trusts				41,490,720,074					41,490,720,074
Investments in Real Estate Trust Funds & Partnerships					7,118,767,672				7,118,767,672
Investments in Alternative Partnerships						3,863,206,599			3,863,206,599
Investments in Credit Partnerships							4,083,452,126		4,083,452,126
Investments in Inflation Partnerships & Other Invest. Total Investment Securities								1,721,702,128	1,721,702,128
Cash in Bank	2	26,132,627,702	364,083,011 \$	41,490,720,074 \$	7,118,767,672 \$	3,865,336,263 \$	4,083,452,126 \$	2,629,137,862 \$	85,684,124,710
Deposits in Short-term Investment Fund	423,795,933	845,599,126							
Other Assets, Net of Liabilities	4,261,418	273,137,897	848.890						1,269,395,059
Total Net Assets	\$ 428,057,351	27,251,364,725 \$		41,490,720,074 \$	7,118,767,672 \$	1.005.330.303.6	1002 152 125	(5,927,134)	272,321,071
	420,057,551	27,231,304,723	304,931,901	41,490,720,074	7,118,707,072	3,803,330,203	4,083,452,126 \$	2,623,210,728 \$	87,225,840,840
Participant Equity:									
Pension Trust Funds	\$ 428,057,351	26,044,822,869	364,931,901	41,490,720,074	7,118,767,672	3,865,336,263	4,083,452,126	2 (22 210 720	
Other Independent Trust Funds		1,206,541,856	304,731,701	41,450,720,074	7,110,707,072	3,003,330,203	4,083,432,126	2,623,210,728	86,019,298,984
Total Participant Equity	\$ 428,057,351	27,251,364,725 S	364,931,901 S	41,490,720,074 S	7,118,767,672 \$	3,865,336,263 \$	4,083,452,126 \$	2,623,210,728 \$	1,206,541,856 87,225,840,840
					1,110,101,012	2,002,330,203	4,085,452,120 2	2,023,210,728	87,223,840,840
Percent of Total	0.49	31.24	0.42	47.57	8.16	4.43	4.68	3.01	100.00

# DEPARTMENT OF STATE TREASURER ANCILLARY INVESTMENT PROGRAMS DECEMBER 31, 2013

No. 1	_	Escheats External Investments	OPEB External Investments	Hospital External Investments	Totals
Net Assets: Deposits in Equity Investment Fund Deposits in Alternative Investment Fund	\$	7,321 37,515,864	94,489,486	113,097,260 \$	207,594,067 37,515,864
Total Net Assets	\$	37,523,185	\$ 94,489,486	\$ 113,097,260 \$	245,109,931

#### DEPARTMENT OF STATE TREASURER COMBINED STATEMENT OF OPERATIONS - ALL POOLS AND ACCOUNTS FOR THE PERIOD ENDED DECEMBER 31, 2013

						*Trust Funds			
		Cash N	Management Progra	am	I	nvestment Program		Memora	ındum
		Short-term	Bond						
		Investment	Proceeds					Intrafund	
	_	Fund	Fund	Subtotal	_	Subtotal	_	Eliminations	Total
Revenues:									
Investment Income:									
Investment Earnings	S	34,328,224	11,586 \$	34,339,810	S	4,697,661,062	S	- \$	4,732,000,872
Intra-Pool Interest Earnings						1,406,889		(1,406,889)	
Income from Security Lending				-		5,938,945		-	5,938,945
Commission Recapture						53,434		•	53,434
Other Income						1,649,242			1,649,242
Subtotal	_	34,328,224	11,586	34,339,810	_	4,706,709,572	_	(1,406,889)	4,739,642,493
Net Unrealized Appreciation/Depreciation						2,652,837,204		-	2,652,837,204
Total Investment Income	_	34,328,224	11,586	34,339,810	_	7,359,546,776	_	(1,406,889)	7,392,479,697
Expenditures:									
Treasurer's Allocated Cost		(656, 166)		(656,166)		(2,456,167)			(3,112,333)
Management Fees			(6,218)	(6,218)		(77,900,814)			(77,907,032)
Dividend Withholding Tax						(10,597,849)			(10,597,849)
Other Cost		(1,079,762)		(1,079,762)		(25,055,108)		-	(26, 134, 870)
Total Expenditures	_	(1,735,928)	(6,218)	(1,742,146)	_	(116,009,938)	_	-	(117,752,084)
Net Investment Income (Loss)	s	32,592,296 \$	5,368 \$	32,597,664	\$	7,243,536,838	s _	(1,406,889) \$	7,274,727,613
Total Investment Income Allocated:									
General Fund	S	9,398,975		9,398,975	S	•	\$	- S	9,398,975
Highway Fund		904,762		904,762		-			904,762
Highway Trust Fund		1,499,153		1,499,153					1,499,153
University Trust Funds		6,367,887		6,367,887					6,367,887
Pension Trust Funds		929,830		929,830		7,239,478,967			7,240,408,797
Other Independent Trust Funds		8,982,128		8,982,128		4,057,871			13,039,999
Local Political Subdivisions		1,814,934		1,814,934		-		7.5	1,814,934
Licensing Boards		63,623		63,623					63,623
Other Investment Funds		2,631,004	5,368	2,636,372				(1,406,889)	1,229,483
Total Investment Income Allocated	s _	32,592,296 \$	5,368 \$	32,597,664	\$ _	7,243,536,838	s <u> </u>	(1,406,889) \$	7,274,727,613

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

0.4580%

0.010%

0.4570%

<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, 2013

				Trust F	unds Investment Prog	gram			
	Cash Investment	Long-term Investment	External Fixed Inc. Investment	Equity Investment	Real Estate Investment	Alternative Investment	Credit Investment	Inflation Investment	
	Fund	Fund	Fund	Fund	Fund	Fund	Fund	Fund	Totals
Revenues:									
Investment Income:	20								
Investment Earnings	\$ 1,225,827	633,765,197	11,718,402	3,716,824,881	188,775,389	142,069,817	10,063,514	(6,781,965) <b>\$</b>	4,697,661,062
Intra-Pool Interest Earnings		1,406,889							1,406,889
Income from Security Lending				5,938,945					5,938,945
Commission Recapture	5779035455			53,434					53,434
Other Income	34,030			1,615,212					1,649,242
Subtotal	1,259,857	635,172,086	11,718,402	3,724,432,472	188,775,389	142,069,817	10,063,514	(6,781,965)	4,706,709,572
Net Unrealized Appreciation/Depreciation		(541,893,173)	2,020,105	2,650,560,631	95,527,620	135,214,304	227,658,719	83,748,998	2,652,837,204
Total Investment Income	1,259,857	93,278,913	13,738,507	6,374,993,103	284,303,009	277,284,121	237,722,233	76,967,033	7,359,546,776
Expenditures:	101000000000000000000000000000000000000	790704213080407		11040000000000000000000000000000000000					
Treasurer's Allocated Cost	(13,977)	(798,760)	(14,113)	(1,147,698)	(190,701)	(109,567)	(108,380)	(72,971)	(2,456,167)
Management Fees			(905,477)	(25,753,697)	(17,610,175)	(19,594,326)	(1,002,967)	(13,034,172)	(77,900,814)
Dividend Withholding Tax				(10,543,834)	(54,015)				(10,597,849)
Other Cost	(101)	(828,154)	(191,509)	(926,186)	(1,186,311)	(13,888,006)	(2,479,364)	(5,555,477)	(25,055,108)
Total Expenditures	(14,078)	(1,626,914)	(1,111,099)	(38,371,415)	(19,041,202)	(33,591,899)	(3,590,711)	(18,662,620)	(116,009,938)
Net Investment Income (Loss)	\$1,245,779	91,651,999	12,627,408	6,336,621,688	265,261,807	243,692,222	234,131,522	58,304,413 \$	7,243,536,838
Total Investment Income Allocated:	124	12	19		120	9	060		
	s -	- \$	- \$	- \$	- S	- \$	- \$	- S	
Highway Fund			-			-	-	-	
Highway Trust Fund		•		•				•	
University Trust Funds								warnen	
Pension Trust Funds	1,245,779	87,594,128	12,627,408	6,336,621,688	265,261,807	243,692,222	234,131,522	58,304,413	7,239,478,967
Other Independent Trust Funds		4,057,871							4,057,871
Local Political Subdivisions							•		
Licensing Boards	-		•			-		-	-
Other Investment Funds				<u> </u>	<u> </u>	<u>-</u>	<u> </u>		<u> </u>
Total Investment Income Allocated	\$ 1,245,779	91,651,999 \$	12,627,408 \$	6,336,621,688 \$	265,261,807 S	243,692,222 \$	234,131,522 \$	58,304,413 \$	7,243,536,838
Total Return, 12, 24, and 36 and 60 months							22222		1777233
12 months	N/A	-3.74%	4.64%	26.24%	11.56%	11.54%	16.56%	-3.05%	12.03%
24 months	N/A	1.52%	10.47%	21.84%	10.21%	8.48%	15.24%	-1.05%	11.90%
36 months	N/A	4.79%	7.17%	11.35%	10.89%	9.60%	10.73%	-2.57%	8.59%
60 months	N/A	6.07%	10.85%	16.12%	-1.79%	6.34%	N/A	N/A	10.43%