

OFFICE OF THE TREASURER

JANET COWELL, TREASURER

February 20, 2015

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

Re: Quarterly report on investment and related activities for the period ended December 31, 2014

Commission Members:

We are submitting a report under G.S. 147-68(d), 147-68(d1), 147-69.1(e), 147-69.2(b)(10a), 147-69.3(i), and 147-86.11(c), on the investment and related activities of the State Treasurer. The report outlines the above 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.

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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 compared to the benchmark return of 0.02%. 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>12/31/13</u>	<u>06/30/14</u>	12/31/14
3-Mo. T-Bill	0.068%	0.023%	0.041%
6-Mo. T-Bîll	0.089%	0.063%	0.119%

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 \$778 million lower than one year earlier based on book value. The investable balances, which earn income for the Highway Funds, were \$153 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").

Total Trust Returns: 6.23% 9.09% 9.97% 8.70%	Total Trust Returns:	1 Year 6.23%	2 Year		<u>5 Year</u> 8.70%
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Long Term Investment Fund

LTIF Returns: 1 Year 8.83%	<u>2 Year</u> 2.36%	<u>3 Year</u> 3.91%	<u>5 Year</u> 6.48%	
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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 12/31/14	1.654%	2.172%	2.752%
As of 09/30/14	1.757%	2.490%	3.197%

- Long Term assets (based on market value) ended the quarter approximately \$195 million lower than at the end of the prior reporting period.
- The realized earnings for the fiscal year to date are \$1.083 billion.
- Approximately \$836 million was used to pay benefits or was reallocated to other investment funds this quarter.

Equity Investment Fund

	1 Year	2 Year	3 Vear	5 Voor	
EIF Returns:	3.62%	14.37%	15.43%	<u>5 Year</u> 10.52%	

The below table provides third quarter equity market returns as measured by major indices. Quarterly Index Returns: S&P 500 4.93% DJIA 4.58%

Russell 3000 5.24% MSCI EAFE -3.57%

 Assets of the fund (based on market value) ended the quarter approximately \$234 million higher than at the end of the prior reporting period.

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. 159-39(g) and G.S. 159-30(c)(9) 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, 2014, the invested assets were valued at \$207 million after returns in the domestic and international equity accounts of 5.76% and 1.77% respectively.

Pursuant to G.S. 147-69.2(b)(12), up to 20% of the Escheat Fund's assets can be invested in authorized Public Equity, Real Estate, and Alternative Investments. Since inception, \$40 million has been invested in Public Equity, of which \$41 million has been received in distributions; \$20 million has been invested in Real Estate, of which \$16.5 million has been returned; \$54.5 million has been invested in Alternatives, of which \$33 million has been received in distributions. For the quarter ending December

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31, 2014, the Escheat Fund's invested assets in Alternatives were valued at \$39 million with a return of -2.86% for the quarter and 12.47% for calendar year 2014.

Pursuant to G.S. 159-30.1(b) and G.S. 159-30(c), 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, 2014, the externally invested assets were valued at \$111 million after returns in the domestic and international equity accounts of 5.76% and -1.77% respectively.

Pursuant to G.S. 113A-253.2(a), deposits are held for the Conservation Easement Endowment Fund. The assets are allocated as follows: STIF, LTIF, and authorized Equity funds. For the quarter ending December 31, 2014, the externally invested assets were valued at \$2.4 million after returns in the domestic and international equity accounts of 5.76% and -1.77% respectively.

Reporting Requirements for Green Managers and Funds

Pursuant to 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.

Investment Policy

Pursuant to G.S. 147-69.3(i) the following link is provided for ease of access to the current Investment Policy:

https://www.nctreasurer.com/inv/Policies/InvestmentPolicyForNCRetirementSystems.pdf

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, 2014

Percent of Total	Participant Equity: General Fund Other Funds Which Earn Interest for General Fund Highway Fund Highway Trust Funds University Trust Funds Pension Trust Funds Other Independent Trust Funds Licensing Boards Other Investment Funds Total Participant Equity	Net Assets: Investment Securities: Cash Equivalents Certificates of Deposit Repurchase Agreements Discount Notes/Bills U.S. Treasury Bills/ Notes/ Bonds U.S. Government Agency Notes/ Bonds U.S. Government Agency Notes/ Bonds GNMA Certificates Corporate Obligations Other Investments Investments in RMBS and CMBS Investments in Equity Securities Bond proceeds Advisory Investments in Equity Trusts Investments in Real Estate Trust Funds & Partnerships Investments in Alternative Partnerships Investments in Inflation Partnerships Investments in Inflation Partnerships Investments in Inflation Partnerships Investments in Short-term Investment Fund Other Assets, Net of Liabilities Total Net Assets
15.03	\$ 1,948,177,393 1,125,393,641 173,619,514 949,975,188 2,139,317,179 245,994,467 4,108,271,236 730,595,960 29,883,314 3,816,433,946 \$ 15,267,661,838	\$hort-lerm Investment Fund \$ 13,600,000 1,955,000,000 6,854,327,366 6,041,654,371 54,937,521 \$ \$ 14,919,519,258 \$ \$ 328,420,840 \$ \$ 19,721,740 \$ \$ 15,267,661,838 \$
0,04	37,087,209 37,087,209 8	*Cash Management Program Bond Proceeds Fund \$ 1.95: 6,85: 6,04: 5.37,087,209 \$ 37,087,209 \$ 37,087,209 \$ 15,304
15.07	1,948,177,393 1,162,480,850 173,619,514 949,975,188 2,139,317.179 245,994,467 4,108,271,236 730,595,960 29,883,314 3,816,433,946 15,304,749,047	Subtotal Subtotal 13,600,000 1,955,000,000 6,854,327,366 6,041,654,371 54,937,521 - 37,087,209 37,087,209 14,956,606,467 328,420,840 19,721,740 15,304,749,047
88.69	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Subtotal Subtotal Subtotal Subtotal Subtotal Subtotal Subtotal Subtotal 6,150,639,745 1,240,321,559 8,750,696,547 9,301,388,240 79,627,189 248,307,182 3,460,854 39,188,661,477 6,975,146,511 5,521,510,863 5,212,787,373 3,392,381,604 S 86,065,429,144 S 3,816,433,946 223,530,713 S 90,105,393,803 S
-3.76	(3,816,433,946)	Intrafund Eliminations S (3,816,433,946)
100,00	\$ 1,948,177,393 1,162,480,850 173,619,514 949,975,188 2,139,317,179 89,047,205,165 5,412,454,341 730,595,960 29,883,314 \$ 101,593,708,904	Aft Pools Total Total \$ 13,600,000 1,955,000,000 1,955,000,000 1,955,000,000 1,281,975,930 8,750,696,547 9,356,325,761 79,627,189 248,807,182 3,460,854 37,087,209 39,188,661,477 6,973,146,511 5,521,510,863 5,212,787,373 3,392,381,604 \$ 101,022,035,611 328,420,840 243,252,453 \$ 101,593,708,904

^{*} 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, 2014

Percent of Total	Participant Equity: Pension Trust Funds Other Independent Trust Funds Fotal Participant Equity	Cash in Bank Deposits in Short-term Investment Fund Other Assets, Net of Liabilities Total Net Assets	investments in initiation Partnerships & Other invest. Total Investment Securities	Bond Proceeds Advisory Investments in Equity Trusts Investments in Real Estate Trust Funds & Partnerships Investments in Afternative Partnerships Investments in Afternative Partnerships Investments in Landie Partnerships	Corporate Obligations Other Investments Investments in RMBS and CMBS Investments in Equity Securities	Investment Securities: Cash and Cash Equivalents U.S. Treasury Bills/ Notes/ Bonds U.S. Government Agency Notes/ Bonds GNMA Certificates	Net Assets:
117	\$ 1,050,017,583 \$ 1,050,017,581	1,048,349,535 408 1,050,017,583	\$ 1,667,640		1,667,640	W	Cash Investment Fund
27.86	23,801,923,356 1,304,183,105 25,106,106,461 \$	248,818,552 222,204,457 25,106,106,461 S	24,635,083,452 \$		9,301,388,240	5,619,844,811 963,153,854 8,750,696,547	Long-term Investment Fund
3 08	2,774,075,558 2,774,075,558 5	2,519,265,859 552,430 2,774,075,558	254,257,269 \$		5,450,087 248,807.182		External Fixed Inc. Investment Fund
43.49	39.188,661,477 39.188,661,477 S	39,188,661,477 \$	39,188,661,477 \$	39,188,661,477			Equity Investment Fund
7.74	6,975,146,511 6,975,146,511 8	6,975,146,511 \$	39.188,661,477 \$ 6,975,146,511 \$ 5,524,971,717 \$ 5,212,787,373 \$	6,975,146,511			Real Estate Investment Fund
613	5,524,971,717 5,524,971,717 s	5,524,971,717 \$	5,524,971,717 \$	5,521,510,863	3,460,854		Alternative Investment Fund
579	5,212,787,373 5,212,787,373 §	5,212,787,373 s	5,212,787,373 S	5,212,787,373			Credit Investment Fund
4.74	4,273,627,123 4,273,627,123 s	773,418 4,273,627,123 \$	_	3 397 381 604	72,509,462	\$30,794,934 277,167,705	inflation investment Fund
100 001	88,801,210,698 1,304,183,105 90,105,393,803	3,816,433,946 223,530,713 90,105,393,803	86,065,429,144	39,188,661,477 6,975,146,511 5,521,510,863 5,212,787,373 3,193,181,604	9,301,388,240 79,627,189 248,807,182 3,460,854	6,150,639,745 1,240,321,559 8,750,696,547	Totals

Net Assets:
Deposits in Equity Investment Fund
Deposits in Alternative Investment Fund
Total Net Assets

ANCILLARY INVESTMENT PROGRAMS DEPARTMENT OF STATE TREASURER DECEMBER 31, 2014

62 11 1	₩	ı
39,278,954 \$	30 278 054	Excheats External Investments
110,953,339	110,953,339	OPEB External Investments
39,278,954 \$ 110,953,339 \$ 207,322,910 \$	207,322,910 \$	Hospital External Investments
2,397,557	2,397,557	Conservation Easement Endowntent Fund
359,952,760	320,673,806	Totals

DEPARTMENT OF STATE TREASURER COMBINED STATEMENT OF OPERATIONS - ALL POOLS AND ACCOUNTS FOR THE PERIOD ENDED DECEMBER 31, 2014

Total 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	Treasurer's Allocated Cost Management Fees Placement Fees Dividend Withholding Tax Other Cost Total Expenditures Net Investment Income (Loss)	Revenues: Investment Income: Investment Earnings Intra-Pool Interest Earnings Income from Security Lending Commission Recapture Other Income Subtotal Net Unitealized Appreciation/Depreciation Total Investment Income Expenditures:	,
<i>₩</i>	<i>∽</i>	· · · · · · · · · · · · · · · · · · ·	l I
8,507,028 654,999 2,059,002 5,294,175 1,034,264 9,048,110 1,709,556 69,040 7,965,462 36,341,636 \$	(692,168) (1,081,009) (1,773,177) 36,341,636 \$	38,114,813 38,114,813	Cash N Short-term Investment Fund
(2,976) (2,976) s	(14,367) (14,367) (2,976) \$	11,391 \$	Cash Management Program Bond Proceeds Fund
8,507,028 654,999 2,059,002 5,294,175 1,034,264 9,048,110 1,709,556 69,040 7,962,486 36,338,660	(692,168) (14,367) - (1,081,009) (1,787,544) 36,338,660	38,126,204 38,126,204 38,126,204	nı Subtotal
<i>⇔</i>	<i>⊗</i>	<i>⊗</i> 2	
489,705 37,612,236	(2,655,946) (62,281,097) - (11,223,463) (27,940,712) (104,101,218) 38,101,941	2,513,659,910 7,965,462 5,320,022 30,668 4,536,492 2,531,512,554 (2,389,309,395) 142,203,159	*Trust Funds Investment Program Subtotal
\$ - \$ - \$	\$ <u>(7,965,462)</u> \$	\$ (7,965,462) (7,965,462) (7,965,462)	Memorandum Intrafund Eliminations
8,507,028 654,999 2,059,002 5,294,175 1,523,969 46,660,346 1,709,556 69,040 (2,976) 66,475,139	(3,348,114) (62,295,464) (11,223,463) (29,021,721) (105,888,762) 66,475,139	2,551,786,114 5,320,022 30,668 4,536,492 2,561,673,296 (2,389,309,395) 172,363,901	andum Total

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

0,459%

0.008%

0.458%

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

DEPARTMENT OF STATE TREASURER COMBINING STATEMENT OF OPERATIONS - TRUST FUNDS INVESTMENT PROGRAM FOR THE PERIOD ENDED DECEMBER 31, 2014

60 months	36 months	24 months	12 months	Total Return, 12, 24, and 36 and 60 months:	Total Investment Income Allocated	Other Investment Funds	Licensing Boards	Local Political Subdivisions	Other Independent Trust Funds	Pension Trust Funds	University Trust Funds	Highway Trust Fund	Highway Fund	Total Investment Income Allocated: General Fund	Net investment income (Loss)	Total Expenditures	Other Cost	Dividend Withholding Tax	Placement Fees	Management Fees	Treasurer's Allocated Cost	Expenditures:	Total Investment Income	Net Unrealized Appreciation/Depreciation	Subtotal	Other Income	Commission Recapture	Income from Security Lending	Intra-Pool Interest Earnings	Investment Earnings	investment income:	Sevenies.				
N/X	N/N	N/N	0.45%		\$ 2,064,880	1	•	•		2,064,880					S 2,064,880	(26,837)					(26,837)		2,091,717		2,091,717	378			2,089,470	S 1,869		G	Flind	intractment	Cach	
6.48%	3.91%	2,36%	8.83%		753,908,150 \$		•	•	37,612,236	716,295,914				- 5	753,908,150	(1,406,852)	(639,616)				(767,236)		755,315,002	(327,972,902)	1,083,287,904	1,797,198			471,772	1,081,018,934		1 (18)	FirmA	Investment	- Ang-Iona	
7.19%	7.52%	3.24%	1.87%		11,838,131 S			•	,	11,838,131	•				11,838,131	(775,451)	(619,318)			(86,355)	(69,778)		12,613,582	(594,468)	13,208,050				5,404,220	7,803,830		1 1000	Find	Investment	External Fixed inc	
10.52%	15.43%	14.37%	3.62%		(944,183,072) S			4	•	(944,183,072)		•			(944,183,072)	(36.548,518)	(1,869,243)	(11,184,086)		(22,318,988)	(1,176,201)		(907,634,554)	(1,891,380,852)	983,746,298	2,738,916	30,668	5,320,022		975,656,692		1 11111	Find	invectorent	Family	Jenij.
9,49%	11.80%	13.29%	15.04%		466,206,905 S	1	,	1	1	466,206,905	•	•	•		466,206,905	(19,962,583)	(4.150.740)	(39,377)		(15,566,305)	(206, 161)		486,169,488	71,810.725	414,358,763					414,358,763		odm.	Fand	Investment	Real Fylate	Tirust Funds Investment Program
9.32%	9.63%	11.74%	11.95%		93,781,054 \$		•		•	93,781.054	1			- 5	93,781,054	(24,429,412)	(7,090,556)			(16,581,251)	(157,605)		118,210,466	(184,967,794)	303,178,260					303,178,260		1 Control	Flynd	Inventent	Alternative	
10,22%	11.15%	9.78%	3,40%		(130.796,967) S		•		•	(130,796,967)			1	; •	(130,796,967)	(11,355,516)	(1,947,687)			(3,266,648)	(181,111)		(119,441,451)	2.250,492	(121,691,943)					(121,691,943)		* 151100	Dand	investment	Credit	
-5.57%	-0.62%	-1,42%	0,25%		(214,717,140) S	1				(214,717,140)	,	•	•	. ⇒.	(214,717,140) S	(9,596,049)	(3,023,332)	2000		(4,461,550)	(110,947)		(205,121,091)	(58,454,596)	(146,666,495)					(146,666,495) \$		A 001800	Fund	Investment	Inflation	
8,70%	9.97%	9.09%	6.23%		146,101,85		,	•	37,612,236	489.705			•	,	38,101,941	(104,101,218)	(21,940,712)	(11,225,463)		(62,281,097)	(2,655,946)		142,203,159	(2,389,309,395)	2,531,512,554	4,536,492	30,668	5,320,022	7,965,462	2,513,659,910			Totals			

Department of State Treasurer Bank Balances at December 31, 2014

Summary of Bank Balances	· · · · · · · · · · · · · · · · · · ·
Balance as of 6/30/2013	\$ 199,951,793.68
Total Receipts FY 13-14	\$ 176,974,420,015.22
Total Payments FY 13-14	\$ 176,978,310,291.33
Balance as of 6/30/2014	\$ 196,061,517.57
Receipts as of 12/31/2014	\$ 89,168,688,267.41
Payments as of 12/31/2014	\$ 89,036,328,945.40
Balance as of 12/31/2014*	\$ 328,420,839.58

Bank Balances as of December 31, 2014									
Bank	Bank Balance								
Wells Fargo	\$	64,987,460.47							
Bank of America	\$	153,814,076.01							
SunTrust	\$	11,706,976.18							
PNC	\$	326,820.94							
First Citizens	\$	6,218,061.16							
BB&T	\$	15,855,881.43							
Bank of North Carolina	\$	100,000.22							
Bank of Tennessee	\$	742,97							
Bank of the Carolinas	\$	1,084,839.25							
Bank of the Ozarks	\$	1,000,000.46							
Capital Bank	\$	3,287,813.31							
CommunityOne Bank	\$	2,100,000.17							
Fidelity Bank	\$	9,118,539.23							
Fifth Third Bank	\$	3,094,666.88							
First Bank	\$	12,111,924.19							
First South Bank	\$	999,999.53							
High Point Bank	\$	999,999.81							
HomeTrust Bank	\$	999,999.81							
Lumbee Guaranty Bank	\$	1,261,884.62							
Macon Savings Bank	\$	999,999.59							
Mechanics & Farmers Bank	\$	2,845,066.52							
New8ridge Bank	\$	2,575,146.21							
Peoples Bank	\$	999,999.69							
South State Bank	\$	1,059,180.05							
Southern Bank & Trust	\$	11,296,560.24							
Surrey Bank	\$	999,999.61							
TD Bank	\$	1,500,000.18							
The Little Bank	\$	115,401.87							
Townebank	\$	999,999.64							
Union Bank	\$	322,515.15							
United Community Bank	\$	5,963,798.84							
Uwharrie Bank	\$	2,000,000.61							
Yadkin Bank	\$	7,673,484.74							
Total*	\$	328,420,839.58							

^{*}This number reflects the balance in the State treasury credited to all State funds, including not only the General Fund but also other funds.