

OFFICE OF THE TREASURER

JANET COWELL, TREASURER

February 7, 2011

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, 2010.

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 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 of 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, UNC and Public Hospital Funds, and the Local Government Other Post-Employment Benefits Fund.

Cash Management Program

The Cash Management Program, comprised mostly of the Short-Term Investment Fund ("STIF"), produced a fiscal year return of 1.02% 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>	12/31/09	6/30/10	12/31/10
3-Mo. T-Bill	0.05%	0.17%	0.12%
6-Mo. T-Bill	0.19%	0.22%	0.18%

The Short-Term Investment Fund produced a fiscal year return of 1.05% for the participants. The investable balances earning income for the General Fund were \$93 million lower than one year earlier based on book value. The investable balances, which earn income for the Highway Funds, were \$246 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:	11.57%	13.25%	1.13%	4.51%	

Long Term Investment Fund

	<u>1 Year</u>	2 Year	<u>3 Year</u>	5 Year
LTIF Returns:	9.29%	8.01%	7.81%	6.98%

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 9/30/10	1.26%	2.51%	3.69%
As of 12/31/10	2.01%	3.29%	4.33%

- Long Term assets (based on market value) ended the quarter approximately \$578 million lower than at the end of the prior reporting period.
- The realized earnings for the fiscal year to date are \$737 million.

Equity Investment Fund

	<u>1 Year</u>	2 Year	3 Year	5 Year	
EIF Returns:	15.24%	23.65%	-2.10%	3.21%	

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

Quarterly Index Returns: S&P 500 10.76% DJIA 7.32% Russell 3000 11.59% MSCI EAFE 6.61%

- Assets of the fund (based on market value) ended the quarter approximately
 \$2.2 billion higher than at the end of the prior reporting period.
- Approximately \$908 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, is responsible for managing assets for the Escheats Fund, UNC and Public Hospital Funds, and the Local Government Other Post-Employment Benefits Fund.

Pursuant to G.S. 116-37, deposits are held for the University of North Carolina Hospitals at Chapel Hill Trust, 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, 2010, the invested assets were valued at \$392 million after returns in the domestic and international accounts of 11.49% and 7.11% 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, 2010, \$40 million has been invested in equity; \$20 million has been invested in real estate and on commitments totaling \$67 million to private equity, \$42.8 million has been invested. No new commitments have been made since 2008, instead these investments represent capital calls for exiting relationships.

Pursuant to G.S. 147-69.4, deposits are held for the Local Government Other Post-Employment Benefits Fund, 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, 2010, the externally invested assets were valued at \$33.8 million after returns in the domestic and international equity accounts of 11.49% and 7.11% 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.

It is our pleasure to present this quarterly report to you and we offer additional information upon request.

Sincerely,

Janet Cowell

Attachments

cc: Shawn Wischmeier, Chief Investment Officer

COMBINED STATEMENT OF NET ASSETS AND PARTICIPANT EQUITY - ALL POOLS AND ACCOUNTS DEPARTMENT OF STATE TREASURER **DECEMBER 31, 2010**

Participant Equity: Other Funds Which Earn Interest Other Assets, Net of Liabilities Cash in Bank Other Investment Funds Other Independent Trust Funds Highway Trust Fund Highway Fund Deposits in Short-term Investment Fund Investment Securities: Licensing Boards Local Political Subdivisions Pension Trust Funds University Trust Funds Other Investments U.S. Government Agency Notes/ Bonds GNMA Certificates Investments in Real Estate Trust Funds & Partnerships Bond proceeds Advisory Corporate Obligations Repurchase Agreements Certificates of Deposit Cash Equivalents Total Net Assets Investments in Inflation Partnerships Investments in Credit Partnerships Investments in Alternative Partnerships Investments in Equity Trusts Investments in Equity Securities Investments in RMBS and CMBS U.S. Treasury Bills/ Notes/ Bonds Discount Notes/Bills Total Participant Equity Percent of Total for General Fund Total Investment Securities 5 11,713,496,437 \$ 216,582,819 1,713,312,869 4,316,253,237 1,583,989,151 \$ 1,713,312,869 4,515,800,140 2,501,993,561 5,164,762,170 Short-term 1,600,000,000 Investment 1,093,410,016 (108,376,279)394,834,127 518,315,25 705,189,290 154,159,524 768,048,230 108,192,711 40,855,749 31,098,860 Fund 38,100,000 13.79 *Cash Management Program 216,582,819 216,582,819 216,582,819 216,582,819 Proceeds Fund Bond 0.26 69 \$ 11,930,079,256 11,929,895,688 11,929,895,688 5,164,762,170 2,501,993,561 4,515,800,140 4,316,253,237 1,583,989,151 1,600,000,000 1,309,992,835 (108,376,279) 705,189,290 154,159,524 216,582,819 394,834,127 518,315,25 768,048,230 108,192,711 Subtotal 31,098,860 40,855,749 38,100,000 Investment Program **Trust Funds 73,502,966,742 72,422,482,140 73,502,966,742 \$ (518,315,251) 72,698,773,388 37,230,541,774 3,680,821,204 3,610,773,900 9,414,737,980 6,656,113,023 6,506,492,848 1,080,484,602 1,200,623,407 1,397,030,009 2,373,271,058 Subtotal 591,121,197 518,315,251 285,878,103 34,267,258 2,979,730 86.56 (518,315,251) (518,315,251) Eliminations (518,315,251) Intrafund 84,914,547,179 84,914,547,179 84,628,852,644 37,230,541,774 11,022,292,988 72,576,641,664 2,501,993,561 1,583,989,151 3,680,821,204 3,610,773,900 9,809,572,107 6,656,113,023 5,396,737,839 7,538,033,228 1,200,623,407 1,600,000,000 1,309,992,835 1,397,030,009 216,582,819 705,189,290 768,048,230 177,501,824 108,192,711 591,121,197 All Pools 31,098,860 40,855,749 34,267,258 38,100,000 Total 2,979,730 100.00

^{*}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 DECEMBER 31, 2010

Percent of Total	Participant Equity: Pension Trust Funds Other Independent Trust Funds Total Participant Equity	Deposits in Short-term Investment Fund Other Assets, Net of Liabilities Total Net Assets	Investments in Inflation Partnerships & Other Inv Total Investment Securities Cash in Bank	Investments in Equity Trusts Investments in Real Estate Trust Funds & Partnerships Investments in Alternative Partnerships Investments in Credit Partnerships	Investments in RMBS and CMBS Investments in Equity Securities Bond Proceeds Advisory	U.S. Government Agency Notes/ Bonds GNMA Certificates Corporate Obligations	Investment Securities: Cash and Cash Equivalents U.S. Treasury Bills/ Notes/ Bonds	Net Assert:
	<u>.</u>	. .	٠.				60	1 1
34.53	24,300,740,908 1,080,484,602 25,381,225,510	229,239,683 281,346,255 25,381,225,510	24,870,639,572 \$			2,373,271,058 6,656,113,023 9,414,737,980	6 426 517 511	Long-term Investment Fund
			\$				€5	Ex
1.93	1,421,894,427 - 1,421,894,427 §	182,471,914 4,531,848 1,421,894,427	1,234,890,665 \$		34,267,258 1,200,623,407			External Fixed Inc. Investment Fund
50.67	37,239,930,889 - 37,239,930,889	9,389,115		37,230,541,774			8	Equity Investment Fund
	"မှာ မှာ	 	ربي رين	ω			S	
4.94	3,632,252,104	21,478,204	610,773,900	3,610,773,900				Real Estate Investment Fund
	3,71	\$ 3.71	\$ 3,68	3,68			8	Ali
5.06	3,716,108,602 3,716,108,602 \$	32,307,668 3,716,108,602 \$	3,800,934 \$	3,680,821,204	2,979,730		€9	Alternative Investment Fund
1.94	1,429,436,523 1,429,436,523 8	32,406,514 1,429,436,523 8	1,397,030,009 37,230,541,774 \$ 3,610,773,900 \$ 3,683,800,934 \$ 1,397,030,009 \$				↔	Credit Investment Fund
0.93	682,118,687 - 682,118,687 \$	11,022,153 682,118,687 \$	591,121,197 671,096,534 \$			79,975,337	S	Inflation Investment Fund
100.00	72,422,482,140 1,080,484,602 73,502,966,742	518,315,251 285,878,103 73,502,966,742	2	37,230,541,774 3,610,773,900 3,680,821,204	34,267,258 1,200,623,407 2,979,730	6,506,492,848 2,373,271,058 6,656,113,023 9,414,737,980		Totals

ANCILLARY INVESTMENT PROGRAMS DEPARTMENT OF STATE TREASURER **DECEMBER 31, 2010**

Participant Equity: General Fund Other Investment Funds Total Participant Equity	Net Assets: Deposits in Equity Investment Fund Deposits in Real Estate Investment Fund Deposits in Alternative Investment Fund Other Assets, Net of Liabilities Total Net Assets
\$ - \$ 90,489,181 \$ 90,489,181 \$	Escheats External Investments \$ 40,506,674 13,926,772 36,055,735 \$ 90,489,181 \$
33,847,909 33,847,909	OPEB External Investments 33,847,909
90,489,181 33,847,909 \$ 392,288,094 516,625,184 90,489,181 \$ 33,847,909 \$ 392,288,094 \$ 516,625,184	Escheats OPEB Hospital External External Investment Investments Fund Totals 40,506,674 33,847,909 392,288,094 \$ 466,642,677 13,926,772 13,926,772 36,055,735 90,489,181 \$ 33,847,909 \$ 392,288,094 \$ 516,625,184
516,625,184 516,625,184	Totals 466,642,677 13,926,772 36,055,735 - 516,625,184

COMBINED STATEMENT OF OPERATIONS - ALL POOLS AND ACCOUNTS FOR THE PERIOD ENDED DECEMBER 31, 2010 DEPARTMENT OF STATE TREASURER

1	Ι.	Casir ramingement a rogiani	iii	investment Program	Memorandum	andum
	Short-term Investment	Bond Proceeds			Intrafind	
ĺ	Fund	Fund	Subtotal	Subtotal	Eliminations	Total
ľ						Your
S	62,873,924	392,191 \$	63,266,115			2 507 415 550
					(3,611,842)	1,000 mm
				11,699,874		11,699,874
			ı	72,434		72 434
			ų,	2.808.454		2 808 454
1	62,873,924	392,191	63,266,115	2,462,342,039	(3.611.842)	2.521.996.312
l	3			5,996,701,242		5,996,701,242
	62,873,924	392,191	63,266,115	8,459,043,281	(3,611,842)	8,518,697,554
	(538,743)		(538,743)	(2,036,226)		(2 574 969)
		(101,402)	(101,402)	(98,987,225)	•	(99,088,627)
	(809,636)		(809,636)	(15.238.998)		(7,098,827)
1	(1,348,379)	(101,402)	(1,449,781)	(123,361,276)		(124.811.057)
\$	61,525,545 \$	290,789 \$	61,816,334	\$ 8,335,682,005	\$ (3,611,842) \$	8,393,886,497
S	12,967,023	ť	12,967,023	·	•	12,967,023
	3,972,836	•	3,972,836	1		3,972,836
	218,380	,	218,380			218,380
	13,435,225	í	13,435,225	ı		13,435,225
	1,959,054	ì	1,959,054	8,335,682,005	•	8,337,641,059
	21,831,396	,	21,831,396		1	21,831,396
	3,355,222		3,355,222	Ī	r	3,355,222
	174,568	•	174,568	ı		174,568
1	3,611,841	290,789	3,902,630	ı	(3,611,842)	290,788
⇔	61,525,545 \$	290,789 \$	61,816,334	\$ 8,335,682,005	\$ (3,611,842) \$	8,393,886,497
	φ φ φ _φ	Short-term Investment Fund \$ 62,873,924 62,873,924 62,873,924 (538,743) (538,743) (809,636) (1,348,379) 61,525,545 12,967,023 3,972,836 21,831,396 21,831,396 3,355,225 174,568 3,611,841 61,525,545	Short-term Bond Investment Proceeds Fund Fund S 62,873,924 392,191 62,873,924 392,191 62,873,924 392,191 62,873,924 392,191 (538,743) (101,402) (809,636) (10348,379) 61,525,545 \$ 290,789 12,967,023 - 12,967,023 - 12,967,023 - 12,967,023 - 13,435,2225 - 1,959,054 21,831,396 - 174,568 3,611,841 290,789 61,525,545 \$ 290,789	Short-term Bond Investment Proceeds Fund Sul Fund Fund Fund Sul Fund \$ 62,873,924 392,191 63 62,873,924 392,191 63 62,873,924 392,191 63 (538,743) (101,402) - (809,636) (101,402) (1 (1,348,379) (101,402) (1 12,967,023 - 12 3,972,836 - 12 13,435,225 - 13 11,959,054 - 1 21,831,396 - 1 21,831,396 - 1 3,355,222 - 2 3,611,841 290,789 8 61,525,545 290,789 61	Short-term Bond Investment Proceeds Fund Subtotal Fund Fund Subtotal \$ 62,873,924 392,191 \$ 63,266,115 62,873,924 392,191 63,266,115 62,873,924 392,191 63,266,115 62,873,924 392,191 63,266,115 62,873,924 392,191 63,266,115 62,873,924 392,191 63,266,115 62,873,924 392,191 63,266,115 62,873,924 392,191 63,266,115 62,873,924 392,191 63,266,115 62,873,924 392,191 63,266,115 62,873,924 392,191 63,266,115 62,873,924 392,191 63,266,115 62,873,924 392,191 63,266,115 (809,636) (101,402) (101,402) (809,636) (101,402) (809,636) (1,348,379) (809,636) (809,636) (1,449,781) \$ (809,636) (1,449,781) \$ (809,636) <tr< td=""><td>Short-term Bond Investment Proceeds Intrafund Intrafund Subtotal Intrafund Intrafund \$ 62.873,924 392,191 \$ 63,266,115 \$ 2,444,149,435 \$ 3,611,842 (3,611,842)</td></tr<>	Short-term Bond Investment Proceeds Intrafund Intrafund Subtotal Intrafund Intrafund \$ 62.873,924 392,191 \$ 63,266,115 \$ 2,444,149,435 \$ 3,611,842 (3,611,842)

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

1.050%

0.200%

1.023%

^{*}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, 2010

Total Return, 12, 24, and 36 and 60 months: 12 months 24 months 36 months 60 months	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 Income Allocated	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 Foreign Income Tax Other Cost Total Expenditures Net Investment Income (Loss)	Revenues: Investment Income: Investment Farnings
	8 8		
9.29% 8.01% 7.81% 6.98%	- \$ 411,112,469 17,282,278	821,374 821,374 821,378 737,783,308 (308,324,713) 429,458,595 (751,437) (751,437) (312,411) (1,063,848) 428,394,747	
12.84% 16.60% 12.27% N/A	132,444,284 132,444,284	2,030,956 2,030,956 1122,896,341 (19,309,621) 1133,586,720 (55,812) (781,313) (305,311) (1,142,436) 1132,444,284	External Fixed Inc. Investment Fund
15.24% 23.65% -2.10% 3.21%	7,502,498,280 7,502,498,280	1,32,330,270 6,1569 11,699,874 72,434 2,808,454 1,338,492,601 6,208,607,446 7,547,100,047 (991,368) (35,849,142) (7,031,448) (729,809) (44,601,767) 7,502,498,280	Equity Investment Fund
0.29% -18.13% -14.17% -2.89%	242,728,553 	88,821,860 173,872,165 262,694,025 (89,912) (15,490,630) (67,379) (4,317,351) (19,965,472) 242,728,553	Trust Funds Investment Program Real Estate Investment Fund Fund
5.94% 1.65% -2.32% 3.58%	- S 	93,204,079 93,204,079 93,204,079 59,914,972 1153,119,051 (102,746) (35,919,501) (5,888,944) (41,911,191) 111,207,860	1 2
15.89% N/A N/A N/A	61,037,984	51,991,465 131,614 51,991,465 13,509,996 64,601,461 (26,063) (1,631,835) (1,905,579) (3,563,477) 61,037,984	Credit Investment Fund
-19.02% N/A N/A N/A	(142,629,703)	51,963 51,963 52,385 (131,569,003) (131,516,618) (18,888) (9,314,804) (1,779,393) (11,113,085) (11,113,085)	
11.57% 13.25% 1.13% 4.51%	8,318,399,727 17,282,278	2,444,149,435 3611,842 111,699,874 72,434 2,808,454 2,462,342,039 5,996,701,242 8,459,043,281 (2,036,226) (98,987,225) (7,098,827) (15,238,998) (123,361,276) 8,335,682,005	Totals