

OFFICE OF THE TREASURER

JANET COWELL, TREASURER

May 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 March 31, 2015

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.

Cash Management Program

The Cash Management Program, composed of the Short-Term Investment Fund ("STIF"), produced a one year return of 0.47% for the participants compared to the benchmark return of 0.03%. The investable balances earning income for the General Fund were \$279 million lower than one year earlier based on book value. The investable balances, which earn income for the Highway Funds, were \$81 million higher than at the same time last year.

Short Term Investment Fund

Historical T-Bill rates	3/31/14	09/30/14	3/31/15
3-Mo. T-Bill	0.033%	0.018%	0.023%
6-Mo. T-Bill	0.056%	0.033%	0.135%

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.

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:	5.94%	8.38%	8.53%	8.46%	

Liquidity for the Total Funds Investment Program is monitored on a regular basis, currently 78% of the Funds' assets are categorized as highly liquid. The table below indicates the values for each liquidity level as defined:

	TOTAL	Allocation
Level 1	\$70,038,095,434	77.9%
Level 2	\$4,157,383,335	4.6%
Level 3	\$2,531,482,531	2.8%
Level 4	\$13,225,437,624	14.7%
TOTAL	\$89,952,398,924	

The Liquidity Level defines the level of liquidity for each investment.

Level 1: Highly liquid (T+3 or less)

Level 2: Separate or Commingled Funds with Monthly, Quarterly or Semi-Annual redemption period

Level 3: Annual to 24 month redemption period

Level 4: Illiquid (> 24 month redemption period)

Long Term Investment Fund

	1 Year	2 Year	3 Year	5 Year	
LTIF Returns:	7.88%	3.50%	4.47%	6.43%	

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 3/31/15	1.371%	1.924%	2.537%
As of 12/31/14	1.654%	2.172%	2.752%

- Long Term assets (based on market value) ended the quarter approximately \$452 million lower than at the end of the prior reporting period.
- The realized earnings for the fiscal year to date are \$1.342 billion.
- Approximately \$925 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:	5.06%	12.03%	11.84%	10.06%	

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

Quarterly Index Returns:	S&P 500	0.95%	DJIA	-0.26%
	Russell 3000	1.80%	MSCLEAFE	4 88%

- Assets of the fund (based on market value) ended the quarter approximately \$880 million higher than at the end of the prior reporting period.
- Approximately \$214 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 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 March 31, 2015, the externally invested assets were valued at \$214 million after returns in the domestic and international equity accounts of 3.28% and 3.67% 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; \$55 million has been invested in Alternatives, of which \$36 million has been received in distributions. For the quarter ending March 31, 2015, the Escheat Fund's invested assets in Alternatives were valued at \$35 million with a return of -5.48% for the quarter and -3.46% for fiscal year 2015.

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 March 31, 2015, the externally invested assets were valued at \$116.6 million after returns in the domestic and international equity accounts of 3.28% and 3.67% 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 March 31, 2015, the externally invested assets were valued at \$2.5 million after returns in the domestic and international equity accounts of 3.28% and 3.67% respectively.

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. The Bond Proceeds Fund has a separate investment account for each state bond issue to comply with Internal Revenue Service regulations on bond arbitrage.

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.

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Investment Policy

Attachments

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.

Janet Cowell

Sincerely,

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

DEPARTMENT OF STATE TREASURER COMBINED STATEMENT OF NET POSITION - ALL POOLS AND ACCOUNTS MARCH 31, 2015

Percent of Total	Participant Equity: General Fund General Funds Which Earn Interest for 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 Participant Equity \$	Total Investment Securities Cash in Bank Deposits in Short-term Investment Fund Other Assets, Net of Liabilities Assets held by ancillary participants*** Total Net Assets	Net Assets: Invostment 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 Invostments 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
16.09	1,846,260,392 1,454,759,100 402,646,081 1,018,292,671 2,121,954,608 3,60,790,165 3,795,921,136 774,465,912 34,321,581 4,562,614,676 16,372,026,322	16,096,473,499 249,194,626 26,358,197 16,372,026,322	Short-term investment Fund 13,600,000 1,832,000,000 7,504,124,533 6,691,802,815 54,946,151
88.40	\$	\$ 86,737,458,686 4,562,614,676 186,335,897 (1,534,030,335) \$ 89,952,398,924	\$ Subtotal \$ubtotal \$ 1,235,352,823 \$,633,231,231 9,158,485,730 120,512,080 120,512,080 18,244,380 40,069,132,390 7,071,724,121 5,746,049,992 5,130,335,229 3,451,498,761
-4.49	\$	\$ (4,562,614,676) \$ (4,562,614,676)	Intrafusd
100.00	\$ 1,846,260,392 1,454,759,100 402,646,081 1,018,292,671 2,121,954,608 90,313,189,089 3,795,921,136 774,465,912 34,321,581 \$ 101,761,810,570	\$ 102,833,932,185 249,194,626 - 212,714,094 (1,534,030,335) \$ 101,761,810,570	All Pools Total 13,600,000 1,832,000,000 1,832,000,000 1,832,001,6503 7,927,155,638 8,633,231,210 9,213,431,881 120,512,080 18,244,380 40,069,132,390 7,071,724,121 5,746,049,992 5,130,335,229 3,451,498,761

^{*} 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.

Non Pension Long Term participants are included in the Trust Funds Investment Program column as Other Independent Trust Funds.

****See Ancillary Investment Programs

DEPARTMENT OF STATE TREASURER COMBINING STATEMENT OF NET POSITION - TRUST FUNDS INVESTMENT PROGRAM MARCH 31, 2015

Percent of Total	Participant Equity: Pension Trust Funds Total Participant Equity	Deposits in Short-term Investment Fund Other Assets, Net of Liabilities Assets held by ancillary participants * Total Net Assets	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 and Other Invest.	Investments in RMBS and CMBS Investments in Equity Securities Bond Proceeds Advisory	Corporate Obligations Other Investments	U.S. Treasury Bills/ Notes/ Bonds U.S. Government Agency Notes/ Bonds	Net Assets: Investment Securities: Cash and Cash Equivalents			
1.79	\$ 1,613,567,836 \$ 1,613,567,836	1,604,999,607 154 \$ 1,613,567,836	\$ 8,568,075			8,568,075		₩	Fund	Investment	Cash
25.96	23,349,772,930 23,349,772,930 \$	279,940,576 188,239,332 (1,534,030,335) 23,349,772,930 \$	24,415,623,357 \$			8,633,231,210 9,158,485,730	5,645,398,586 978,507,831		Fund	Investment	Long-term
2.98	2,683,173,395 2,683,173,395 \$	2,677,674,493 (5,809) 2,683,173,395	5,504,711 \$			5,504,711			Fund	Investment	External Fixed Inc.
44.55	40,069,132,390 40,069,132,390 \$	40,069,132,390 \$	40,069,132,390 \$	40,069,132,390					Fund	Investment	Equity
7,86	7,071,724,121 7,071,724,121 \$	7,071,724,121 \$	40,069,132,390 \$ 7,071,724,121 \$ 5,764,294,372 \$	7,071,724,121					Fund	investment	Real Estate
6.41	5.764.294.372 5.764,294.372 \$	5,764,294,372 \$	5,764,294,372 \$	5,746,049,992	18,244,380				Fund	Investment	Alternative.
5.70	5,130,335,229 5,130,335,229 §	5.130,335,229 8	5,130,335,229	5,130,335,229					Fund	Investment	Credit
4.75	4,270,398,651 4,270,398,651	(1,877,780) 4,270,398,651 \$		3 451 498 761		106,439,294	457,493,384 256,844,992	60	Fund	Investment	Inflation
100.00	89,952,398,924 89,952,398,924	4,562,614,676 186,355,897 (1,534,030,335) 89,952,398,924	86,737,458,686	40,069,132,390 7,071,724,121 5,746,049,992 5,130,335,229 3,451,498,761	18,244,380	8,633,231,210 9,158,485,730 120,512,080	6,102,891,970 1,235,352,823		Totals		

^{*}See Ancillary Investment Programs

DEPARTMENT OF STATE TREASURER ANCILLARY INVESTMENT PROGRAMS MARCH 31, 2015

Expenditures: Treasurer's Allocated Cost Management Fees Other Cost Total Expenditures Net Investment Income (Loss)	Intra-Pool Interest Earnings Income from Security Lending Other Income Subtotal Net Unrealized Appreciation/Depreciation Total Investment Income	Revenues: Investment Income: Investment Earnings	Net Assets: Deposits in Equity Investment Fund Deposits in Alternative Investment Fund Deposits in Long Term Investment Fund Other Assets Total Net Assets	
\$ (1) ((2.	چ <u>-</u>	\$ 35,	Esc Ext Inves
(142,806) (223,496) (366,302) (1,153,070) \$	1,774,335 2,561,103) (786,768)	1,774,335	35,665,461 35,665,461 35,665,461	Escheats External Investments
(165,059) (165,059) 6,907,887 \$	18,279 1,995,828 5,077,118 7,072,946	1,977,549 \$	116,642,671 116,642,671 8	OPEB External Investments
(234,256) (234,256) 12,989,817	32,381 6,252,378 6,971,695 13,224,073	6,219,997 \$	214,314,038 214,314,038 \$	Hospital External Investments
(3,799) (3,799) 153,398	396 34,435 122,762 157,197	34,039 \$	2,478,160 2,478,160 \$	Conservation Easement Endowment Fund
(58,728) (48,892) (107,620) 64,475,788 \$	90,572 71,951,232 (7,367,824) 64,583,408	71.812,865 \$	1,534,030,335	Non-Pension Long Term Participants
(16,839) (16,839) 577 \$	17,416	17,416 \$	36,538,618 36,538,618 \$	Bond Proceeds
(58,728) (562,759) (272,388) (893,875) 83,374,397	51,056 90,572 82,025,624 2,242,648 84,268,272	81,836,201	333,434,869 35,665,461 1,534,030,335 36,538,618 1,939,669,283	Totals

NOTE

Escheats, OPEB, Hospitals and Conservation Easement Endowment also invest in the Long Term Investment Fund. Their balances in the Long Term Fund are included in the Non-Pension Long Term Participants column.

DEPARTMENT OF STATE TREASURER COMBINED STATEMENT OF OPERATIONS - ALL POOLS AND ACCOUNTS FOR THE PERIOD ENDED MARCH 31, 2015

3 3 3				
1 813 533 554	\$ (13.050.175) \$	\$ 1.770.602.931	\$ 55.980.798 \$	Total Investment Income Allocated
47 705	(13.050.175)	ı	13.097.970	Other Investment Funds
109,219	ı	1	109,219	Licensing Boards
2,628,358	ı	1	2,628,358	Local Political Subdivisions
13,451,714	1		13,451,714	Other Independent Trust Funds
1,772,630,944	•	1,770,602,931	2,028,013	Pension I rust rungs
		1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		
7 98 1 085	ı	1	7.981.085	University Trust Funds
3,265,860	t	1	3,265,860	Highway Trust Fund
939,302	,		939,302	Highway Fund
12,479,277	53	<i>€</i> 5	\$ 12,479,277	General Fund
				Total Investment Income Allocated:
1,885,131,554	\$ (13,050,175) \$	\$ 1,842,200,931	\$ 55,980,798 \$	Net Investment Income (Loss)
(233,087,424)		(229,983,091)	(3,104,333)	Total Expenditures
(42,721,189)	l l	(40,897,531)	(1,823,658)	Other Cost
(15,625,817)	1	(15,625,817)		Dividend Withholding Tax
0		1		Placement Fees
(169,536,462)		(169,536,462)		Management Fees
(5,203,956)	•	(3,923,281)	(1,280,675)	Treasurer's Allocated Cost
				Expenditures:
2,118,218,978	(13,050,175)	2,072,184,022	59,085,131	Total Investment Income
(1,380,261,822)	 -	(1,380,261,822)		Net Unrealized Appreciation/Depreciation
3,498,480,800	(13,050,175)	3,452,445,844	59,085,131	Subtotal
7,121,312	•	7,121,312		Other Income
48,011	1	48,011		Commission Recapture
8,030,203		8,030,203		Income from Security Lending
0	(13,050,175)	13,050,175		Intra-Pool Interest Earnings
3,483,281,274	· ·	\$ 3,424,196,143	\$ 59,085,131	Investment Earnings
				Investment Income:
				Revenues:
Total	Eliminations	Subtotal	Fund	
	Intrafund		Investment	
			Short-term	
andum	Memorandum	Investment Program		
		*Trust Funds		

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

0.470%

^{*}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 MARCH 31, 2015

12 months 24 months 36 months 60 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	тус пакезиней пасопе (1988)	First Investment Income (1 cc)	Other Cost	Dividend Withholding Tax	Placement Fees	Incentive Fees	Management Fees	Expenditures:	l'otal investment income	Net Unrealized Appreciation/Depreciation	Subtotai	Other Income	Commission Recapture	Income from Security Lending	Intra-Pool Interest Earnings	Investment Earnings	Investment Income:	Revenies			
0.46% N/A N/A N/A	hs:	\$ 3,801,747	1	,	1		3,801,747	•	1		₩	3,001,747	1	(ACB/C)				(40,000)	146 966)	3,848,613	l	3,848,613	86,019			3,759,822	\$ 2,772		l'und	Investment	Cash	
7.88% 3.50% 4.47% 6.43%		1,189,145,488 \$		•	1		1,189,145,488		•	•	ا ده	1,107,143,460	(1,956,941)	(881,360)				(196,0,391)	(1035 501)	1,191,102,429	(151,155,035)	1,342,257,464	1,706,626			727,499	1,339,823,339		Fund	Investment	Long-term	
0.43% 3.64% 6.05% 6.77%		20,743,503 \$	•	•		•	20,743,503			•	- 	20,743,303	(1,103,517)	(771,633)				(221,956)	(100 038)	21,847,020	(37,226,570)	59,073,590				8,562,854	50,510,736		Fund	Investment	External Fixed Inc.	
5.06% 12.03% 11.84% 10.06%	ŀ	150,314,108	B		•	1	150,314,108	•		•	,	150,514,108	(62,200,778)	(2,284,253)	(15,543,850)			(42,619,287)	11 757 708	212,514,886	(1,195,671,008)	1,408,185,894	5,328,667	48,011	8,030,203		1,394,779,013		Fund	Investment	Equity	Trust
14.37% 13.35% 11.57% 11.57%	1	\$ 658,156,118 \$,	•	658,156,118	1		ì	€5 1 55	026,126,118	(81,201,060)	(6,521,460)	(81,967)	V 1 1	(22,509,602)	(51 779 212)	(200 010)	739,357,178	134,311,184	605,045,994					605,045,994		Fund	Investment	Real Estate	Funds Investment Program
10.84% 12.15% 9.75% 9.49%		231,815,031 \$	•	1	τ		231.815.031	•	•	1	∽	231,813,031	(53,274,967)	(10,481,073)		(1.1)	(11.212.462)	(31 342 631)		285,089,998	(59,817,284)	344,907,282					344,907,282		Fund	Investment	Alternative	gram
0.63% 7.72% 10.10% 9.72%		(91,983,485) \$		ı		,	(91.983.485)		r		1 6/2	(91,983,485)	(70,798,415)	(9,594,976)			(34.936.363)	(216,168)		(21,185,070)	75,304,043	(96,489,113)					(96,489,113)		Fund	Investment	Credit	
-6.77% -3.13% -3.04% -6.37%	1	(391,389,580) \$	ŧ	•			(391, 389, 580)				; 60	(391,389,580) \$	(30,998,548)	(10,362,777)			(2.939.573)	(173,730)		(360,391,032)	(146,007,152)	(214,383,880)					(214,383,880) \$		Fund	Investment	Inflation	
5,94% 8.38% 8.53% 8.46%	37.0	1,770,602,931			•		1.770.602.931		•	1		1,770,602,931	(301,581,091)	(40,897,531)	(15,625,817)	(1,1,0,0,000)	(71 598 000)	(3,923,281)		2,072,184,022	(1,380,261,822)	3,452,445,844	7.121.312	48.011	8 030 203	13,050,175	3,424,196,143		Totals			

Department of State Treasurer Bank Balances at March 31, 2015

Summary of Bank Balances				
Balance as of 12/31/2014*	\$	328,420,839.58		
Total Receipts	\$	42,038,855,991.03		
Total Payments	\$	42,118,082,204.60		
Balance as of 03/31/2015	\$	249,194,626.01		

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Bank Balances as of March 3			
	Bank Balance		
Wells Fargo	\$	66,074,714.60	
Bank of America	\$	76,137,061.13	
SunTrust	\$	4,726,302.07	
PNC	\$ \$ \$	384,467.65	
First Citizens	\$	5,881,307.42	
BB&T	\$	15,974,262.84	
Bank of North Carolina	\$	100,000.22	
Bank of Tennessee	\$	754.97	
Bank of the Carolinas	\$	1,488,994.10	
Bank of the Ozarks	\$	999,999.99	
Capital Bank	\$	4,100,000.00	
CommunityOne Bank	\$	2,099,999.86	
Fidelity Bank	\$	8,368,933.47	
Fifth Third Bank	\$	3,897,950.41	
First Bank	\$	12,154,471.04	
First South Bank	\$	1,000,000.24	
High Point Bank	\$	999,999.77	
HomeTrust Bank	\$	1,000,000.17	
Lumbee Guaranty Bank	\$	3,000,000.54	
Macon Savings Bank	\$ \$ \$	1,310,241.13	
Mechanics & Farmers Bank	\$	3,000,000.90	
NewBridge Bank	\$	2,578,825.73	
Peoples Bank	\$	1,000,000.10	
South State Bank	\$	1,060,929.83	
Southern Bank & Trust	\$ \$ \$	11,704,087.44	
Surrey Bank	\$	1,000,000.23	
TD Bank	\$	1,500,000.25	
The Little Bank	\$	143,469.53	
Townebank	\$ \$	1,000,000.23	
Union Bank	\$	620,608.86	
United Community Bank	\$	6,059,289.90	
Uwharrie Bank	\$	2,000,000.25	
Yadkin Bank	\$ \$ \$	7,827,951.14	
Total*	\$	249,194,626.01	

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