

# New York City Firefighters' Variable Supplements Fund

Performance Overview as of June 30, 2011

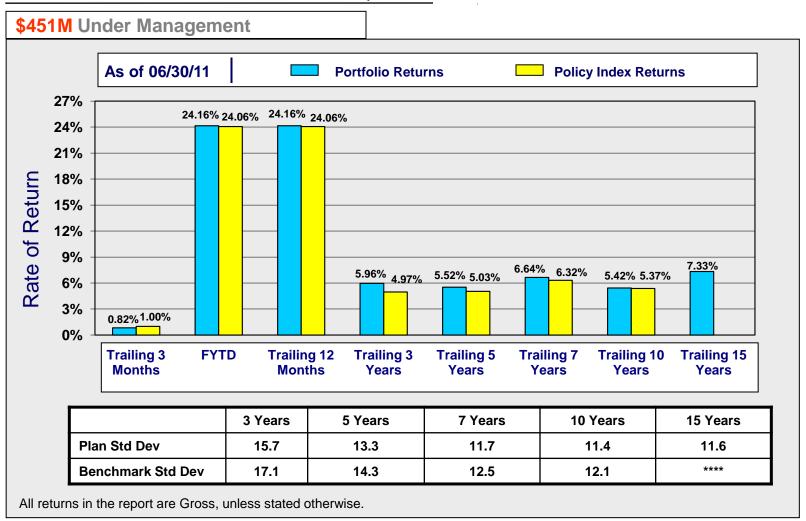
# **Total Fund Overview**

# New York City Firefighters' Variable Supplements Fund

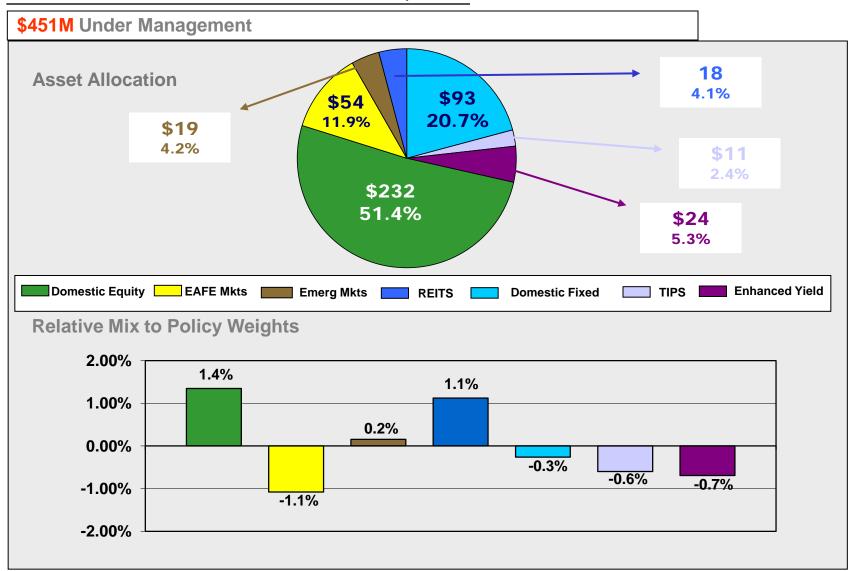
# **Table of Contents:**



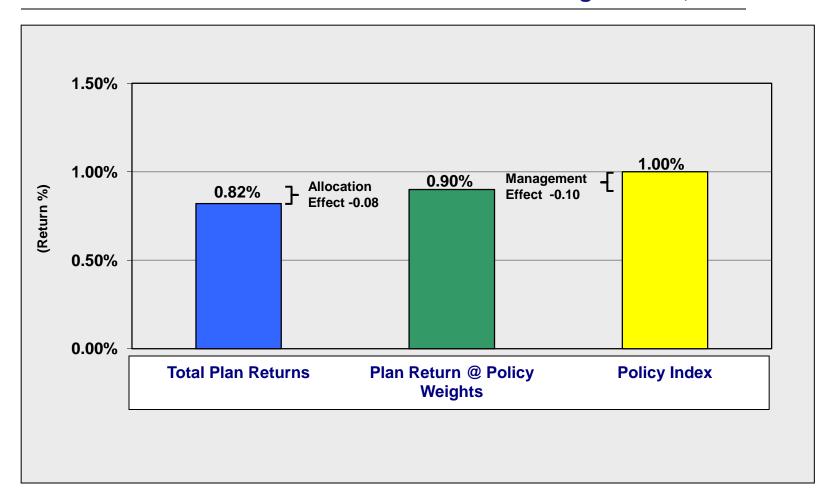
### **Total Portfolio Returns: June 30, 2011**



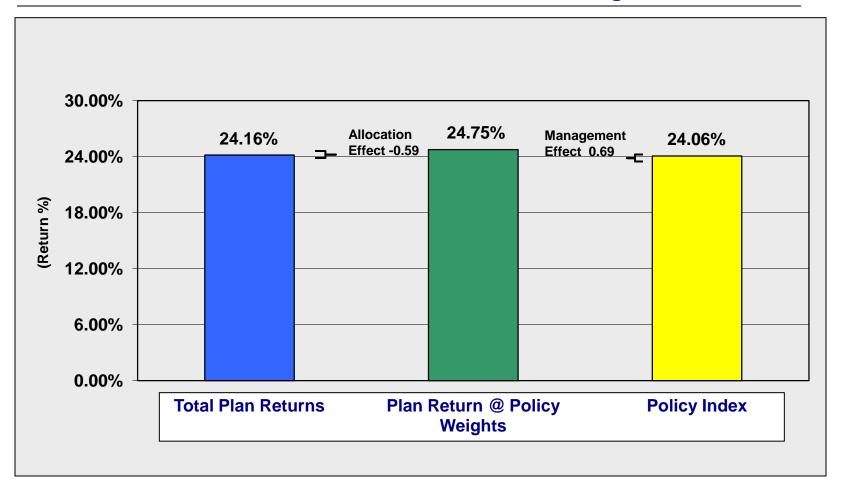
### Portfolio Asset Allocation: June 30, 2011



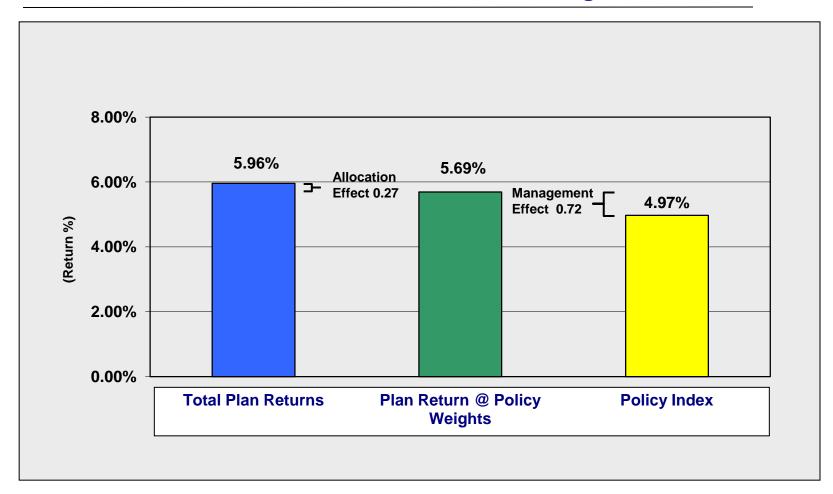
## Performance Attribution: Total Plan – Quarter Ending June 30, 2011



## Performance Attribution: Total Plan – 12 Months Ending June 30, 2011



## Performance Attribution: Total Plan – 3 Years Ending June 30, 2011



# Total Plan: June 30, 2011

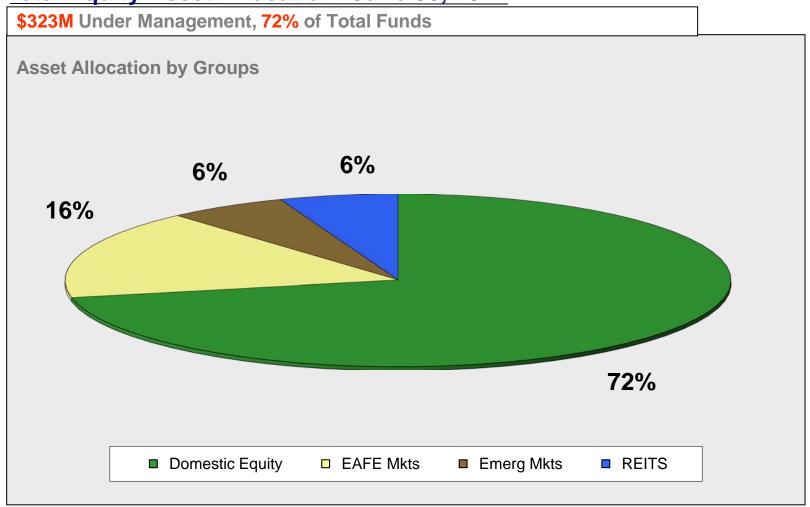
## **Management Effect – Asset Class Breakdown**

<u>Plan</u>	<u>Quarter</u>	12 Months	<u>3</u> Years	<u>Benchmark</u>
Domestic Equity	-0.03	-0.01	0.02	Russell 3000 Index
EAFE Markets	0.01	0.22	0.41	MSCI EAFE Index
Emerging Markets	0.00	0.04	-0.10	MSCI Emerging Markets Index
REITS	-0.01	-0.02	0.01	DJ US Real Estate Securities Index
Domestic Fixed	-0.04	0.21	0.09	NYC Core +5 Index
Enhanced Yield	-0.01	0.08	0.09	Citigroup BB&B Index
TIPS	-0.01	0.03	0.05	Barclays Capital US TIPS Index

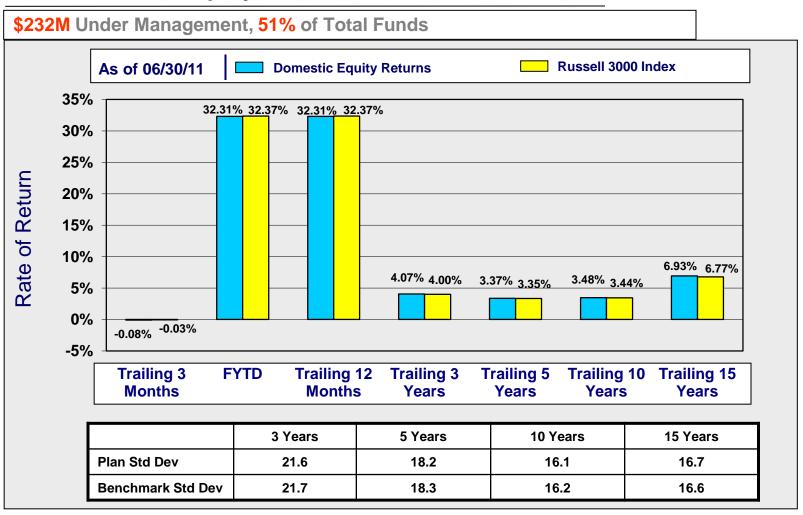
# **New York City Firefighters' Variable Supplements Fund**

# **Equity Analysis**

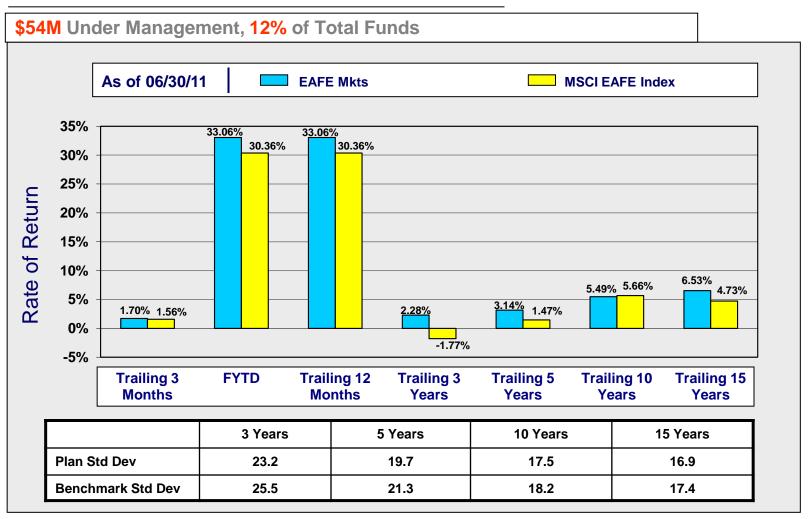
## **Total Equity Asset Allocation: June 30, 2011**



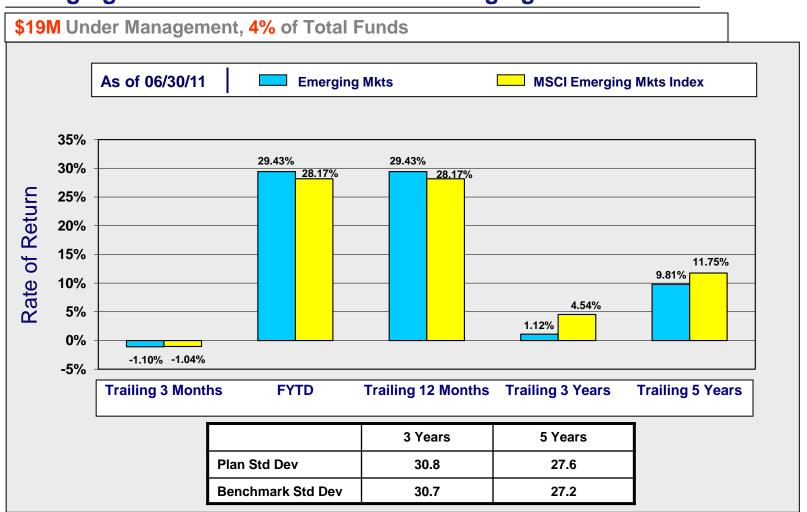
#### **Total Domestic Equity Returns vs Russell 3000 Index**



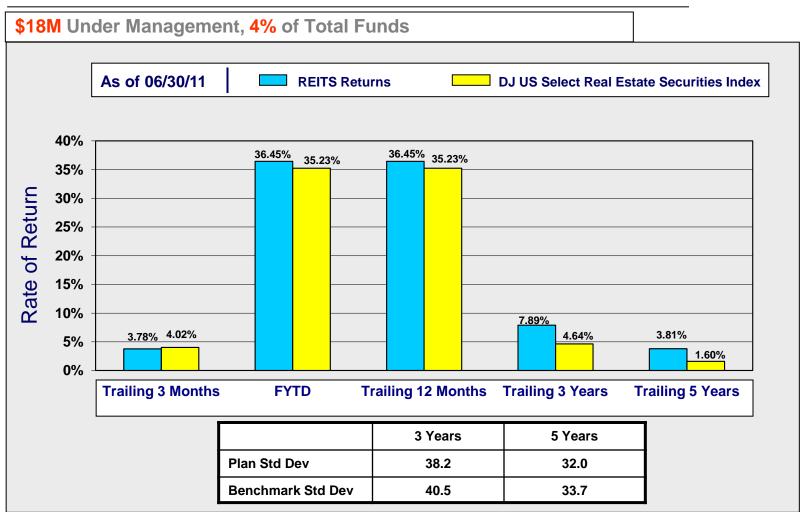
#### **EAFE Markets Returns vs MSCI EAFE Index**



# **Emerging Markets' Returns vs MSCI Emerging Markets Index**



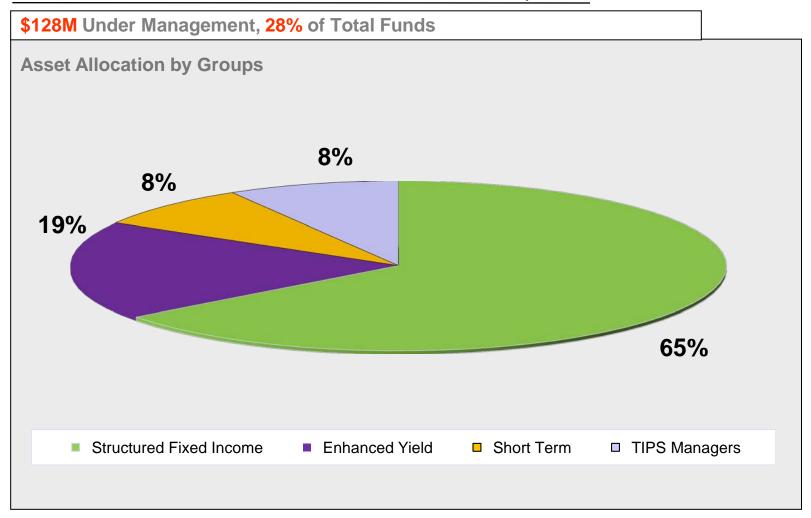
#### **REITS Returns vs DJ US Select Real Estate Securities Index**



# New York City Firefighters' Variable Supplements Fund

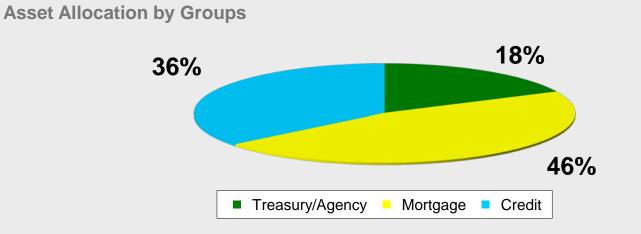
# Fixed Income Analysis

## **Total Fixed Income Asset Allocation: June 30, 2011**



#### Structured Fixed Income Asset Allocation: Quarter Ending June 30, 2011

#### **\$83M** Under Management , **18%** of Total Funds

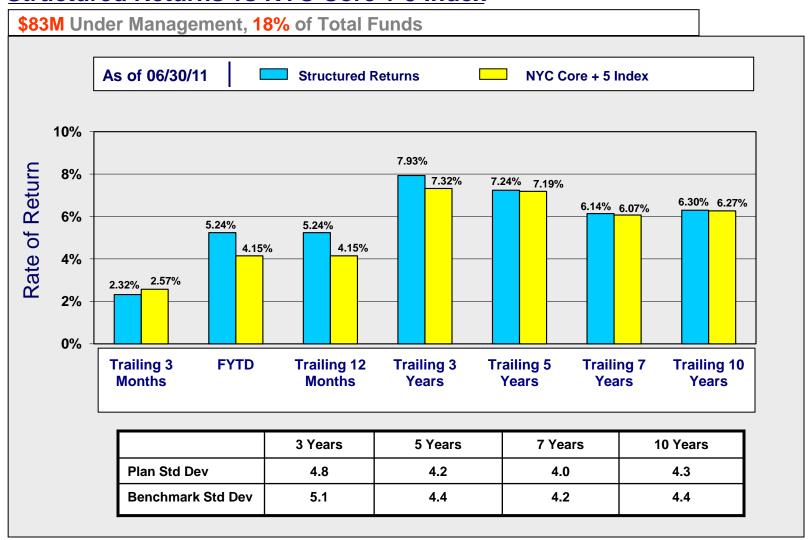


#### **Value Added by Sectors**

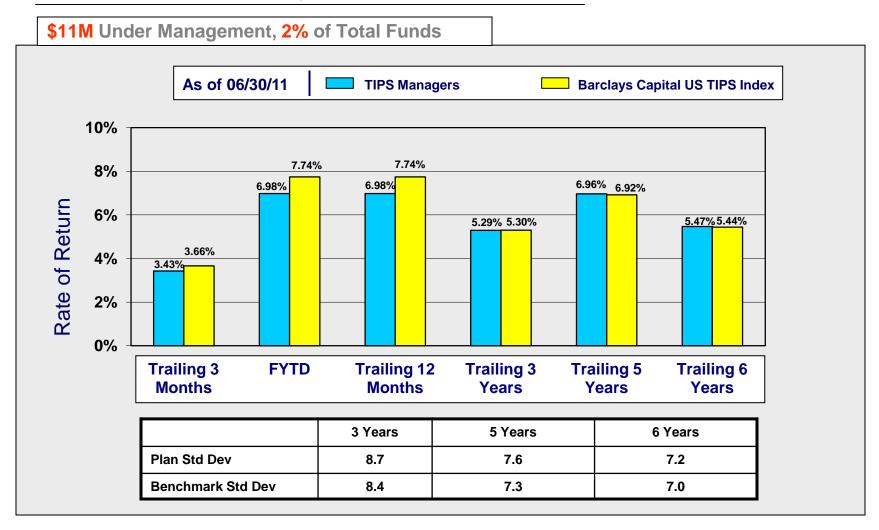
Sub Sector	Policy Weight	Actual Weight	Under/Over Weight	Index Return	Actual Return	Difference	Contribution to Out/Under Performance			
							Allocation	Management		
Treasury/Agency	20.74	17.92	-2.82	3.39	3.30	-0.09	-0.03	-0.01		
Mortgage	44.02	46.32	2.30	2.34	1.97	-0.37	-0.01	-0.16		
Credit	35.24	35.77	0.53	2.35	2.30	-0.05	0.00	-0.02		

\*NYC Core +5 Breakdown

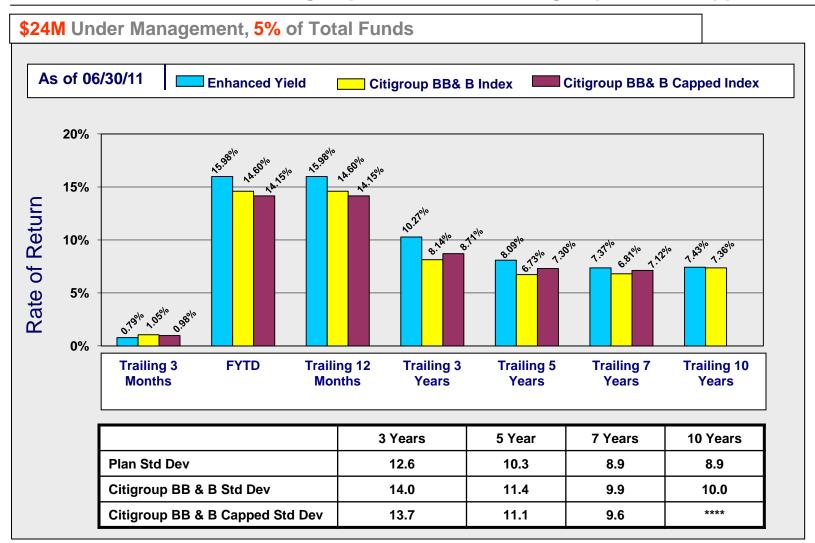
### **Structured Returns vs NYC Core + 5 Index**



## **TIPS Returns vs Barclays Capital US TIPS Index**



#### Enhanced Yield Returns vs Citigroup BB & B Index & Citigroup BB & B Capped Index



# New York City Firefighters' Variable Supplements Fund

# **Appendix**

# **Consolidated Performance Report**

			3 Mos	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	15 Yrs
Assets	%		Apr-11		Jul-10	Jul-08	Jul-06	Jul-01	Jul-96
\$MM)	Total		•			Jun-11	Jun-11	Jun-11	Jun-11
<b>,</b> ,		EQUITY MANAGEMENT			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			
31.77	51.35	BLACKROCK R3000	-0.08	6.29	32.31	****	****	****	****
31.77	51.35	TOTAL DOMESTIC EQUITY	-0.08	6.29	32.31	4.07	3.37	3.48	6.93
		RUSSELL 3000	-0.03	6.35	32.37	4.00	3.35	3.44	6.77
		INTERNATIONAL EQUITY							
		DEVELOPED MARKETS							
3.78	11.91	THORNBURG	1.70	6.23	33.10	2.24	****	****	****
.04	0.01	BANK OF IRELAND	****	****	****	****	****	****	****
3.82	11.92	TOTAL DEVELOPED MARKETS	1.70	6.23	33.06	2.28	3.14	5.49	6.53
		MSCI EAFE (NET DIVIDEND)	1.56	4.98	30.36	-1.77	1.47	5.66	4.73
		INTERNATIONAL EQUITY MEDIAN	1.83	5.32	32.32	0.72	3.83	7.78	7.74
		EMERGING MARKETS							
8.75	4.15	STATE STREET	-1.10	1.09	29.43	1.12	9.81	****	****
8.75	4.15	TOTAL EMERGING MARKETS	-1.10	1.09	29.43	1.12	9.81	****	****
		MSCI EMERGING MARKETS	-1.04	1.03	28.17	4.54	11.75	16.55	8.33
		EMERGING MARKETS MEDIAN	-0.63	0.31	27.46	5.75	12.92	16.83	10.35
2.57	16.08	TOTAL INTERNATIONAL EQUITY	0.96	4.85	32.06	1.99	5.02	****	***
		REAL ESTATE EQUITY SECURITIES							
8.61	4.12	MORGAN STANLEY	3.78	10.50	36.45	7.89	3.81	****	****
8.61	4.12	TOTAL REAL ESTATE EQUITY SECURITIES	3.78	10.50	36.45	7.89	3.81	****	****
		DJ US SELECT RE SECURITIES INDEX	4.02	10.95	35.23	4.64	1.60	10.39	10.74
322.95	71.55	TOTAL EQUITY-PUBLIC & PRIVATE	0.37	6.20	32.49	3.82	3.92	****	****

# **Consolidated Performance Report**

Through	June 30, 2	011							
		3	3 Mos	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	15 Yrs
Assets	%	A	pr-11	Jan-11	Jul-10	Jul-08	Jul-06	Jul-01	Jul-96
(\$MM)	Total	J	un-11	Jun-11	Jun-11	Jun-11	Jun-11	Jun-11	Jun-11
		FIXED INCOME MANAGEMENT							
		GOVERNMENT							
14.82	3.28	PIMCO -GOVT	3.30	3.33	2.69	****	****	****	****
14.82	3.28	ALL GOVT-FIRE FIGHTERS	3.30	3.33	2.69	6.92	7.73	6.88	6.88
		NYC - TREASURY AGENCY PLUS FIVE	3.39	3.02	2.44	6.70	7.62	6.83	6.83
		MORTGAGE							
36.16	8.01	PIMCO -MORT	2.18	2.74	3.92	****	****	****	****
2.15	0.48	MORTGAGE TRANSITION ACCOUNT	****	****	****	***	****	****	****
38.30	8.49	ALL MORTGAGE-FIRE FIGHTERS	1.97	2.87	4.38	6.60	6.50	5.73	****
		CITIGROUP MORTGAGE INDEX	2.34	2.97	3.74	6.96	7.02	5.87	5.87
		CREDIT							
29.58	6.55	TAPLIN, CANIDA -CREDIT	2.30	4.09	7.60	9.21	6.88	****	****
29.58	6.55	ALL INVESTMENT GRADE CREDIT-FIRE FIGHTERS	2.30	4.09	7.60	8.87	6.99	5.88	****
		NYC - INVESTMENT GRADE CREDIT	2.35	3.18	5.94	7.84	6.73	6.21	6.61
82.70	18.32	TOTAL STRUCTURED	2.32	3.39	5.24	7.93	7.24	6.30	****
		NYC - CORE PLUS FIVE	2.57	3.05	4.15	7.32	7.19	6.27	6.77
		ACTIVE TIPS MANAGERS							
10.84	2.40	PIMCO-TIPS-MTA	3.43	5.20	6.98	5.29	6.96	****	****
10.84	2.40	TOTAL ACTIVE TIPS MANAGERS	3.43	5.20	6.98	5.29	6.96	****	****
		BARCLAYS GLOBAL US TIPS INDEX	3.66	5.81	7.74	5.30	6.92	6.96	****
		ENHANCED YIELD							
23.96	5.31	SEIX	0.79	5.04	15.98	10.26	8.09	****	****
23.96	5.31	ALL ENHANCED YIELD	0.79	5.04	15.98	10.27	8.09	7.43	****
		CITIGROUP BB & B	1.05	4.88	14.60	8.14	6.73	7.36	6.64
		CITIGROUP BB & B CAPPED	0.98	4.79	14.15	8.71	7.30	****	****
		ENHANCED YIELD MEDIAN	0.90	4.74	14.99	10.73	8.73	9.51	8.67

# **Consolidated Performance Report**

#### Through June 30, 2011

Assets (\$MM) 127.83	% Total 28.32	TOTAL FIXED INCOME	3 Mos Apr-11 Jun-11 2.01	YTD Jan-11 Jun-11 3.72	1 Yr Jul-10 Jun-11 7.22	3 Yrs Jul-08 Jun-11 8.35	Jul-06		15 Yrs Jul-96 Jun-11 6.69
10.34 0.00	2.29 0.00	STATE STREET SHORT TERM BNY - CD	0.61 ****	0.70 ****	0.89 ****	0.44 ****	1.43 ****	2.38 ****	3.63 ****
0.58	0.13	SECURITIES LENDING	***	***	***	***	***	***	***
451.37	100.00	TOTAL FIREFIGHTERS FIREFIGHTERS POLICY BENCHMARK	0.82 1.00	5.47 5.34	24.16 24.06	5.96 4.97	5.52 5.03	5.42 5.37	7.33 ****

# **Securities Lending Income**

	U.S.	U.S.	INTERNATIONAL
	FIXED INCOME	EQUITY	<u>EQUITY</u>
2001	73,000	57,000	- 0 -
2002	34,000	36,000	- 0 -
2003	22,000	48,000	59,000
2004	45,000	93,000	45,000
2005	76,000	147,000	61,000
2006	79,000	192,000	63,000
2007	164,000	293,000	51,000
2008	451,000	492,000	65,000
2009	123,000	231,000	45,000
2010	49,000	204,000	31,000
2011 (6 Months)	31,000	103,000	33,000

#### **Footnotes**

#### Through June 30, 2011

- Effective 4/1/03 the name of the Core +5 benchmark index provider was changed from Salomon to Citigroup.
- Effective 7/1/09, the Core+5 program was restructured.
  - The U.S. Gov't sector benchmark Index was changed from the Citigroup Core+5 Treasury/Gov't Sponsored Index to the Citigroup Core+5 Treasury/Agency Index.
  - The Corporate and Yankee sectors were combined to form the new Investment Grade Credit sector. The benchmark for the new combined sector is the customized Citigroup Credit Index. For historical performance purposes, the old Corporate sector Index is linked to the new Credit sector Index.
  - There were no changes to the Mortgage sector Index.
  - The total Core+5 results and benchmark returns combine the three sectors. Historical total Core+5 returns continue to include the old Corporate and Yankee sector returns.

#### **Glossary of Terms**

#### Through June 30, 2011

#### **General Notes**

All Returns are Gross of investment advisory fees unless otherwise indicated.

#### Page Specific

#### Page 4 - Portfolio Asset Allocation

 Rebalancing Ranges: the minimum and maximum weights that actual Asset Allocation may reach before rebalancing between Asset Classes is necessary.

#### Page 5 - Performance Attribution: Total Plan

- Plan Return at Policy Weights: the return of the Total Plan assuming actual Asset Class results were maintained at target
  (Adjusted Policy) weights. Figure = (Return of Asset Class 1\* Target Weight) plus (Return Of Asset Class 2\* Target Weight) plus
  (.....)
- Allocation Effect = Total Plan Return minus Plan Return at Adjusted Policy Weights.
- **Management Effect** =Custom Benchmark (Adjusted Policy Index) Return minus Plan Return at Adjusted Policy Weights This illustrates how the Managers have added or removed value based on their Security Selection decisions.
- Policy Index = Custom Benchmark

The "policy index" is a custom benchmark representing the weighted average return of the benchmark indexes for each major investment program. Weights may reflect an adjustment of actual policy for outstanding commitments for new or revised programs, such as for private market programs, which are invested gradually, or for any new or updated program requiring the completion of RFPs and contracts. The policy index/custom benchmark is calculated monthly based on adjusted policy weights at the beginning of each month. The indexes and most recent adjusted policy weights are as follows:

**U.S. Equity**: Russell 3000 \* 50%

International Developed (EAFE) Markets: MSCI EAFE \* 13%
International Emerging Markets: MSCI Emerging Markets \* 4%
REITs: DJ US Select Real Estate Securities Index \* 3%

Domestic Fixed Income: NYC Core +5 \* 21%

**TIPS:** Barclays Capital U.S. TIPS \* 3% **Enhanced Yield**: Citigroup BB&B \* 6%

#### **Glossary of Terms**

#### Through June 30, 2011

#### Page 8 - Management Effect - Asset Class Breakdown

 This chart aims to break down the Management Effect shown on the Performance Attribution pages. The aim of the Page is to show the asset classes where Managers are either out performing or under performing their benchmark and to show the basis point effect that this is having on Plan performance.

#### Page 17 - Structured Fixed Income Asset Allocation

- Value Added By Sectors: This disaggregates out-performance or under-performance by Asset Allocation and Management Effect.
- Implied Policy = Retirement's System Asset Allocation.
- Implied Return = Benchmark Return
- **Allocation** = the Contribution to Performance resulting from an overweight or underweight to an asset class. *E.g. an underweight to an Asset Class that under-performs rests in a positive Allocation Effect and vice versa.*
- Management = Contribution to Performance from security selection versus the Benchmark, e.g., If the managers Actual Returns are higher than the Implied Return there will be a positive Management Effect.