



New York City Police Officers' Variable Supplements Fund Performance Overview as of March 31, 2014

# **Total Fund Overview**



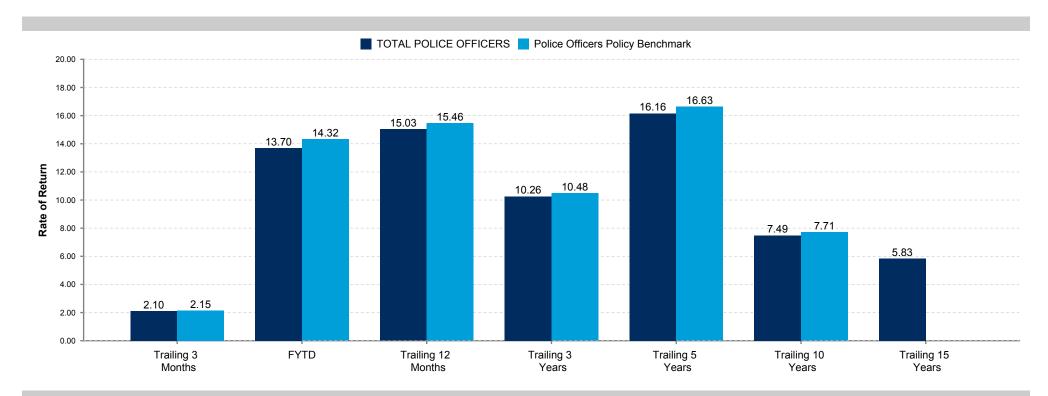
# **Table of Contents:**

Equity Analysis
Fixed Income Analysis
Appendix



## Market Value (Millions)

TOTAL POLICE OFFICERS \$376.1



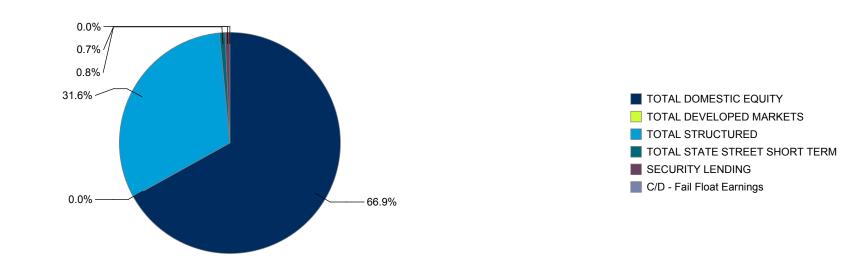
	Plan 3 Years	Benchmark 3 Years	Plan 5 Years	Benchmark 5 Years	Plan 7 Years	Benchmark 7 Years	Plan 10 Years
Standard Deviation							
TOTAL POLICE OFFICERS	9.2	9.6	16.2	10.8	12.6	13.2	11.0

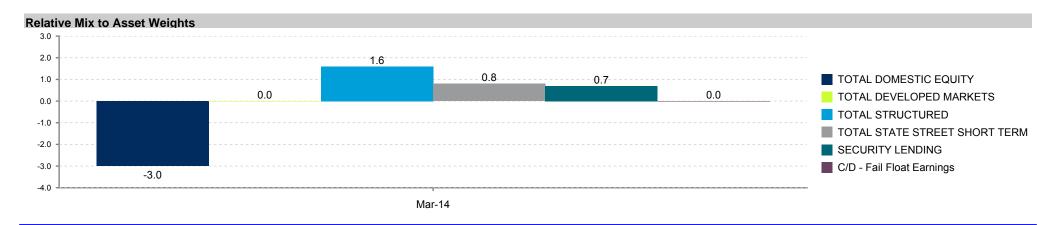


### Market Value (Millions)

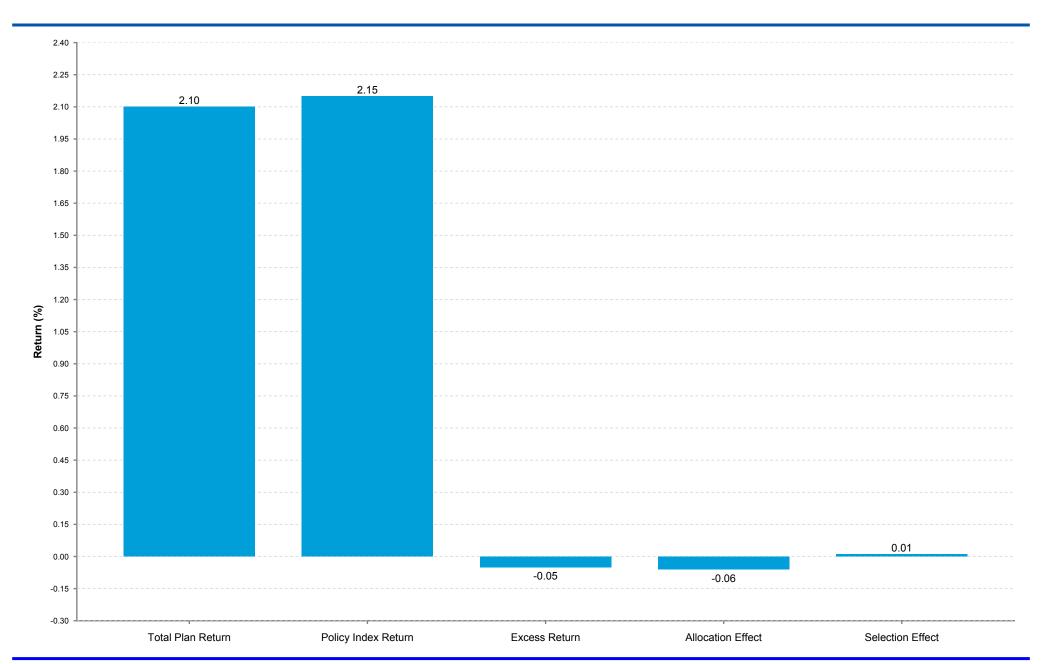
TOTAL POLICE OFFICERS \$376.1

### **Asset Allocation**

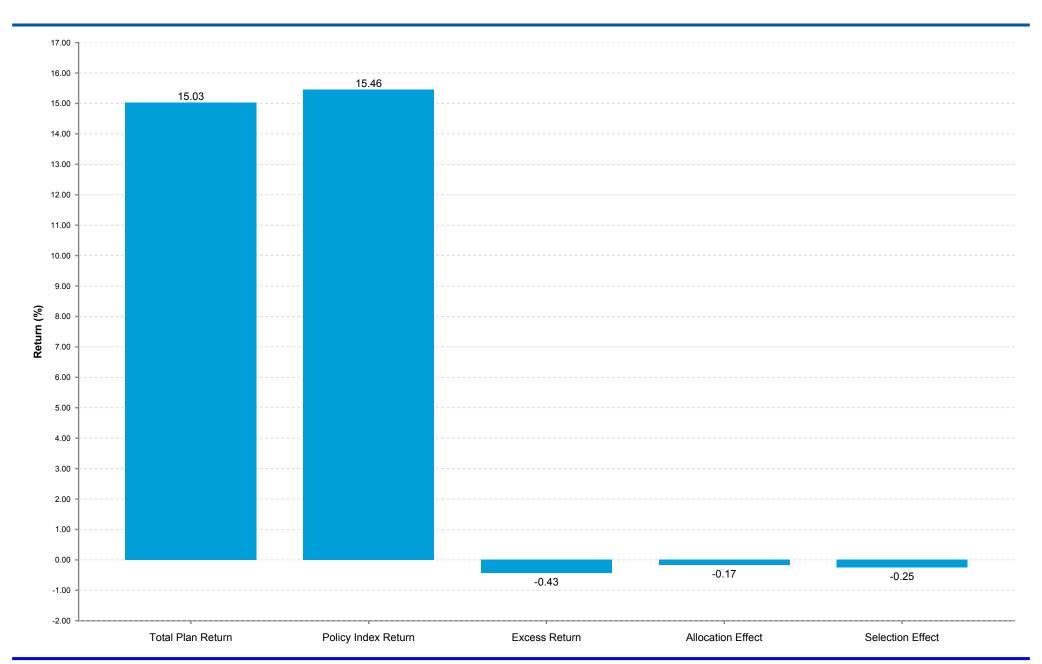














Allocation Effect - Asset Class Breakdown							
	Quarter	12 Months	Benchmark				
POVSF-TOTAL US EQUITY	(0.02)	(0.05)	RUSSELL 3000 (DAILY)				

Selection Effect - Asset Class Breakdown							
	Quarter	12 Months	<u>Benchmark</u>				
POVSF-TOTAL US EQUITY	(0.02)	(0.05)	RUSSELL 3000 (DAILY)				



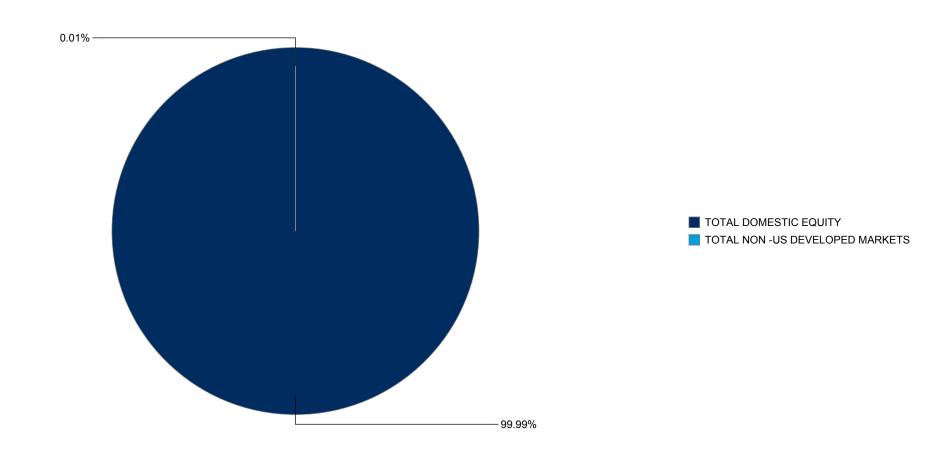
# **Equity Analysis**

**TOTAL EQUITY** 



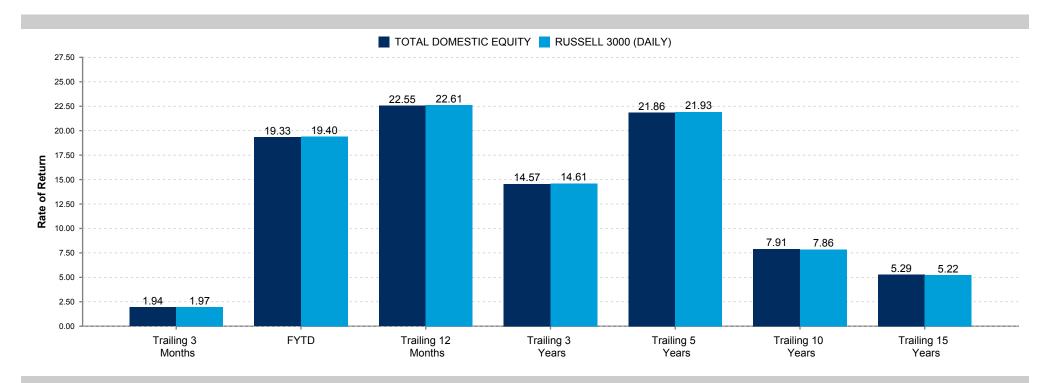
Market Value (Millions)

\$251.9





TOTAL DOMESTIC EQUITY \$251.9 67.0



	Plan 3 Years	Benchmark 3 Years	Plan 5 Years	Benchmark 5 Years	Plan 10 Years	Benchmark 10 Years
<b>Standard Deviation</b>						
TOTAL DOMESTIC EQUITY	13.0	13.0	14.5	14.6	15.2	15.3



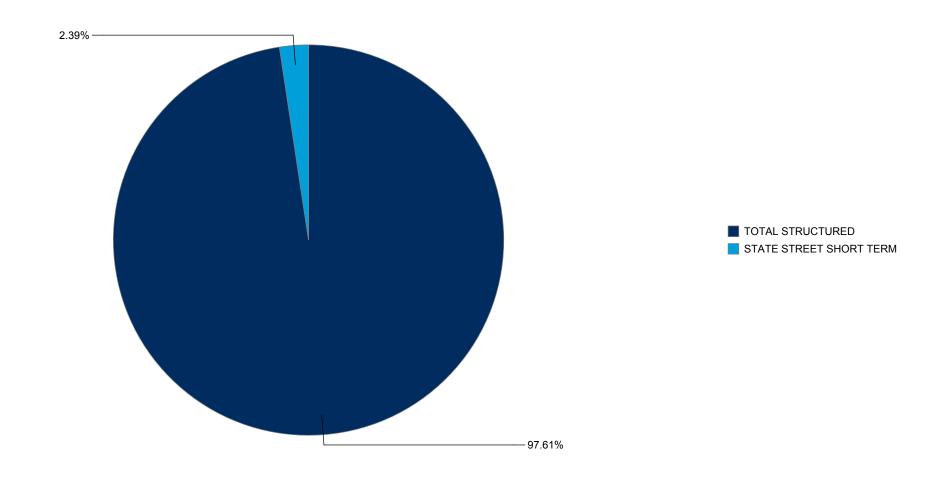
# Fixed Income Analysis

TOTAL FIXED INCOME



Market Value (Millions)

\$121.7





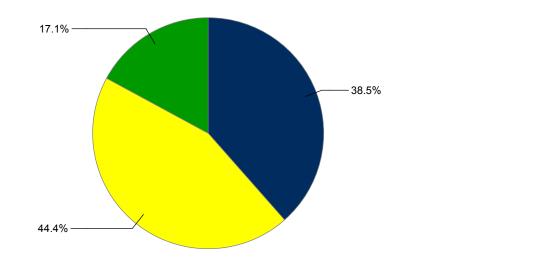
■ TOTAL INVESTMENT GRADE CREDIT

TOTAL MORTGAGE

■ TOTAL TREASURY/AGENCY

### Market Value (Millions)

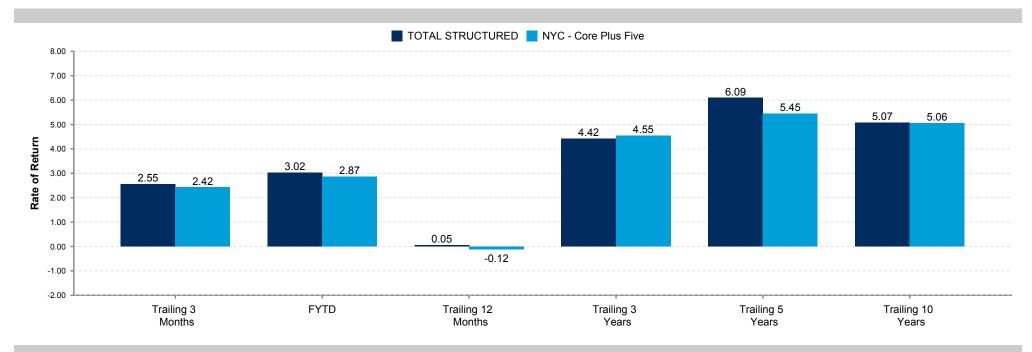
TOTAL STRUCTURED \$118.8



Sub Sector	Policy	Actual	Under/Over	Index	Actual	
Sub Sector	Weight	Weight	Weight	Return	Return	Difference
Total Treasury/Agency	17.88	17.09	-0.79	3.47	3.78	0.31
Total Mortgage	38.65	44.44	5.79	1.61	1.66	0.05
Total Inv Grade Credit	43.47	38.47	-5.00	2.70	3.04	0.34



TOTAL STRUCTURED <u>Market Value (Millions)</u> <u>% of plan</u>
31.6



	Plan 3 Years	Benchmark 3 Years	Plan 5 Years	Benchmark 5 Years	Plan 10 Years	Benchmark 10 Years
<b>Standard Deviation</b>						
TOTAL STRUCTURED	3.4	3.5	3.3	3.4	3.9	4.1



# **Appendix**

# **Consolidated Performance Report**



Through March 31, 2014

	Assets (\$MM)	% of Total	3 Month	YTD	1 Year	3 Year	5 Year	10 Year	15 Year
POLICE OFFICERS	,								
NYC POVSF BLACKROCK R2000 GROWTH MTA	10.0	2.65	0.49	0.49					
RUSSELL 2000 GROWTH DAILY			0.48	0.48					
NYC POVSF BLACKROCK R2000 VALUE MTA	10.4	2.77	1.79	1.79					
RUSSELL 2000 VALUE DAILY			1.78	1.78					
POVSF-TOTAL SMALL CAP PASSIVE	20.4	5.41	1.15	1.15					
Russell 2000			1.12	1.12					
NYC POVSF BLACKROCK R1000 GROWTH MTA	117.3	31.18	1.09	1.09					
RUSSELL 1000 GROWTH - DAILY			1.12	1.12					
NYC POVSF BLACKROCK R1000 VALUE MTA	114.2	30.36	3.01	3.01					
RUSSELL 1000 VALUE (DAILY)			3.02	3.02					
POVSF-TOTAL RUSSELL 1000	231.5	61.55	2.03	2.03					
RUSSELL 1000 (DAILY)			2.05	2.05					
POVSF-TOTAL US EQUITY	251.9	66.96	1.94	1.94	22.55	14.57	21.86	7.91	5.29
RUSSELL 3000 (DAILY)			1.97	1.97	22.61	14.61	21.93	7.86	5.22
POVSF-TOTAL DEVELOPED MARKETS	0.0	0.01	0.18	0.18	20.15	6.55	15.22	6.22	4.33
MSCI EAFE NET (DAILY)			0.66	0.66	17.56	7.21	16.02	6.53	4.49
POVSF-TOTAL INTERNATIONAL	0.0	0.00	0.27	0.27					
MSCI EAFE NET (DAILY)			0.66	0.66					

# **Consolidated Performance Report**

# STATE STREET.

Through March 31, 2014

	Assets (\$MM)	% of Total	3 Month	YTD	1 Year	3 Year	5 Year	10 Year	15 Year
POVSF-TOTAL EQUITY	251.9	66.96	1.94	1.94	21.14	12.98	20.81	8.05	5.56
Pimco - Gov't	20.3	5.40	3.78	3.78	(3.31)	5.78			
NYC - Treasury Agency Plus Five			3.47	3.47	(3.54)	5.72			
POVSF-TOTAL GOVT	20.3	5.40	3.78	3.78	(3.31)	5.78	4.46	5.53	
Pimco - Mortgage	52.8	14.03	1.66	1.66	(0.19)	2.84			
CITIGROUP MORTGAGE INDEX			1.61	1.61	0.11	2.77			
POVSF-TOTAL MORTGAGE	52.8	14.03	1.66	1.66	(0.19)	2.61	4.20	4.40	
CITIGROUP MORTGAGE INDEX			1.61	1.61	0.11	2.77	3.57	4.62	
Blackrock - Credit	45.7	12.16	3.04	3.04	1.90	6.36	9.52	5.42	
NYC - Investment Grade Credit			2.70	2.70	1.17	5.69	8.72	5.06	
POVSF-TOTAL INVESTMENT GRADE CREDIT	45.7	12.16	3.04	3.04	1.90	6.15	9.43	5.38	
NYC - Investment Grade Credit			2.70	2.70	1.17	5.69	8.72	5.06	
POVSF-TOTAL STRUCTURED	118.8	31.59	2.55	2.55	0.05	4.42	6.09	5.07	
NYC - Core Plus Five			2.42	2.42	(0.12)	4.55	5.45	5.06	
POVSF-TOTAL US FIXED	118.8	31.59	2.55	2.55	0.06	3.62	6.78	5.28	5.74
SECURITY LENDING	2.5	0.66							
STATE STREET SHORT TERM	2.9	0.77	0.04	0.04	0.17	0.73			
C/D - Fail Float Earnings	0.1	0.01							
POVSF-TOTAL POLICE OFFICERS	376.1	100.00	2.10	2.10	15.03	10.26	16.16	7.49	5.83
Police Officers Policy Benchmark			2.15	2.15	15.46	10.48	16.63	7.71	



# NYC POLICE OFFICERS' VARIABLE SUPPLEMENTS FUND SECURITIES LENDING INCOME

### March 31, 2014

	U.S. <u>FIXED INCOME</u>	U.S. <u>EQUITY</u>	INTERNATIONAL EQUITY
2001	252,000	116,000	81,000
2002	139,000	72,000	82,000
2003	51,000	77,000	131,000
2004	91,000	115,000	126,000
2005	198,000	228,000	179,000
2006	169,000	305,000	180,000
2007	333,000	495,000	165,000
2008	873,000	881,000	201,000
2009	276,000	581,000	125,000
2010	85,000	243,000	80,000
2011	80,000	255,000	91,000
2012	38,000	271,000	47,000
2013	160,000	247,000	14,000
2014 (3 Months)	5,000	8,000	17,000

### **Footnotes**

Through March 31, 2014



- •Effective 4/1/03, the name of the Core +5 benchmark index provider was changed from Salomon to Citigroup.
- •Effective 7/1/03, the "NYC-Loomis" benchmark index for the Loomis Sayles Enhanced Yield portfolio reflects a change from the Citigroup BB&B Index to the more appropriate Merrill Lynch High Yield Master II Index.
- •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 March 31, 2014



### **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.

### Pages 5 - 6 - 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. Allocation is 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 results in a
  positive Allocation Effect and vice versa.
- Selection Effect = Equal to the 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, e.g., If the manager's Actual Returns are higher than the Implied Return there will be a positive Selection Effect.

#### Policy Index = Custom Benchmark

The "policy index" is a custom benchmark representing the weighted average return of the weighted 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 policy weights are as follows:

U.S. Equity: Russell 3000 \* 70.00%

Domestic Fixed Income: NYC Core +5 \* 30.00%

## **Glossary of Terms**

Through March 31, 2014



### Page 7 - Allocation and Selection Effects - Asset Class Breakdown

• This chart aims to break down the Allocation and Selection Effects 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.