#### STATE OF RHODE ISLAND INVESTMENT COMMISSION MEETING

DATA AT **December 31, 2012** 

**January 23, 2013 MEETING** 

#### MEMBERS OF THE STATE INVESTMENT COMMISSION

#### Honorable Gina M. Raimondo, Chair

Ms. Rosemary Booth Gallogly Mr. Thomas P. Fay

Ms. Paula M. McNamara

Mr. Andrew K. Reilly

Mr. J. Michael Costello Mr. Robert Giudici

Ms. Marcia Reback

# Section I.

Agenda



# State of Rhode Island and Providence Plantations Office of the General Treasurer

#### Gina M. Raimondo General Treasurer

# RHODE ISLAND STATE INVESTMENT COMMISSION MEETING NOTICE

The next meeting of the Rhode Island State Investment Commission has been scheduled for Wednesday, January 23, 2013 at 9:00 a.m. in Room 135 of the State House.

#### **AGENDA**

- Chairperson Call to Order
- Membership Roll Call
- Approval of Minutes
  - State Investment Commission Meeting held on December 19, 2012\*
- Bank Loan/High Yield Recommendation\*
- General Consultant Infrastructure Policy Statement\*
- Corporate Governance Briefing
- Legal Counsel Report
- Chief Investment Officer Report
  - Review of New Reporting & Mid-Year Update
- Treasurer's Report

#### **POSTED ON FRIDAY, JANUARY 18, 2013**

<sup>\*</sup> Commission members may be asked to vote on this item.

Section II.

**Approval of Minutes** 



#### **State Investment Commission**

Monthly Meeting Minutes
Wednesday, December 19, 2012
9:00 a.m.
Room 135, State House

The Monthly Meeting of the State Investment Commission (SIC) was called to order at 9:00 a.m., Wednesday, December 19, 2012 in Room 135, State House.

#### I. Roll Call of Members

The following members were present: Ms. Rosemary Booth Gallogly, Mr. J. Michael Costello, Mr. Thomas Fay, Mr. Robert Giudici, Ms. Paula McNamara, Ms. Marcia Reback, General Treasurer Gina Raimondo. Mr. Fay left at 10:52.

Also in attendance: Mr. Thomas Lynch of Cliffwater, Alternative Investment Consultant to the Commission; Mr. John Burns, Ms. Judy Chambers, and Mr. David Glickman of Pension Consulting Alliance (PCA), General Policy Consultant and Real estate Consultant to the Commission; Ms. Sally Dowling, of Adler Pollock, Legal Counsel to the Commission; Mr. Robert Furuhjelm and Ms. Janine Peake of Nordic Capital; Anne-Marie Fink, chief investment officer and members of the Governor's and Treasurer's staff.

Treasurer Raimondo called the meeting to order at 9:00 a.m.

### **II. Approval of Minutes**

On a motion by Mr. Reilly and seconded by Ms. Paula McNamara, it was unanimously **VOTED: To approve the draft of the minutes of the November 28, 2012 meeting of the State Investment Commission.** 

Before moving to the agenda, Treasurer Raimondo took a moment to acknowledge the tragedy in Newtown, Connecticut. The Treasurer asked Ms. Fink and Cliffwater to go through our portfolio to see if our private equity managers own companies which distribute semi-automatic weapons. She explained Wellspring has a stake in United Sporting Company and as of January 1st they will no longer distribute the weapons. Anne-Marie is putting together a corporate governance program and someone will be at the board meeting in January to continue that conversation.

### III. Nordic Capital Fund VIII Recommendation

Mr. Lynch introduced Mr. Furuhjelm and Ms. Peake.

Mr. Furuhjelm explained ERSRI has been an investor in Nordic since Fund III in 1998. Nordic has realized a net \$72 million with a net return of 3.4X on realized investments. They are the lead investor in 77 acquisitions and have invested 7 Billion Euros in the Nordic region.

Mr. Furuhjelm pointed out they recently opened an office in Germany to evaluate opportunities in that market. He explained all of their transactions are large to mid-cap buyouts and about 40% of their total investments are in the healthcare space.

Mr. Furuhjelm continued to review the book, explaining their offices, investors and investments geographic location. He stated they are very good at creating efficiencies while maintaining employee and customer loyalty in the businesses. He referenced accolades along these lines.

Ms. Booth Gallogly asked about the Nordic and European healthcare system and how this effects their investments and Mr. Furuhjelm and Ms. Peake explained that dynamic. Mr. Reilly asked for an update on Fund VII and they provided an update on their final six investments and their plan to continue to improve that process in Fund VIII. Nordic left the room and Mr. Lynch provided investment and operations due diligence. He explained how this fit into the private equity portfolio as a whole.

On a motion by Ms. Booth Gallogly and seconded by Mr. Costello, it was unanimously **VOTED: to commit \$20 million to Nordic Capital, for investment in Nordic Capital Fund VIII predicated on satisfactory completion of all due diligence.** 

### **IV. Hedge Fund Redemption**

Mr. Lynch recommended a \$50M redemption of the Wexford Spectrum fund. He read the memo on why they came to this conclusion including their recent request for a side pocket and investments in private companies.

Ms. Fink agreed with Mr. Lynch and explained they are not fulfilling their mandate and role in the portfolio.

The board explained the timeline for getting the cash redemption. Ms. Fink said we have some time before the cash is received and she explained staff will be looking at a variety of options on where to reallocate the money.

Mr. Reilly asked if there is a penalty and Mr. Lynch said no. He explained there is a risk Wexford could put up a gate.

On a motion by Mr. Costello and seconded by Mr. Giudici, it was unanimously **VOTED: to accept the recommendation to redeem all investments in the Wexford Spectrum Fund.** 

Mr. Lynch then explained the watch list process and said the internal investment committee put Gracie on a watch list because of instability in their partnership structure and because they have recently had some redemptions. Ms. Fink said this does not necessarily mean redemption, but the firm is being looked at very carefully.

### V. Infrastructure Policy Statement

Ms. Chambers reviewed the policy statement, including how the committee plans to run the portfolio, what investment preferences are, what the risks are, strategic objectives, long term performance objectives with a benchmark. She listed prohibited investments including

nuclear facilities, correctional facilities and underlying assets with significant commodity exposure.

Ms. Chambers explained the section regarding "Rhode Island Investments", saying they would encourage managers to look for investment opportunities in Rhode Island, but they should have the same risk-return expectations. She also explained the section on responsible contracting policies (RCP) in detail.

Mr. Costello asked how this policy compares to others and Ms. Chambers explained it was a relatively standard, straight-forward policy.

Treasurer Raimondo asked how many funds would be in the infrastructure portfolio and Ms. Chambers said the allocated capital to this space is 3% or about \$220M. She said there will be about 3-5 managers and Ms. Fink said it would most likely be at the lower end of that range. Ms. Reback suggested the staff "shall" notify the SIC if a manager does not comply with ERSRI RCP instead of "may." The board agreed. Ms. Reback also voiced concerns about letter "h" of infrastructure investment risks and a line on union recognition in the RCP.

Ms. Chambers explained this is standard pro-labor language and many other pension funds have adopted policies very similar to this.

The board discussed the issues raised and it was concluded they would seek the guidance of Mr. Emkin, a national leader in this area as well as legal staff.

The decision was made to revisit the policy next meeting in light of Ms. Reback's concerns.

### VI. Policy Guidelines for Swap Related QIRs

Ms. Fink explained this is something Russell our overlay manager asked us to put in place because they need it to do SWAPs for us as part of Dodd-Frank.

The committee discussed Russell's role in the portfolio and explained they use SWAPs to get the portfolio back into policy. Ms. Fink explained this is a cheaper way to get back into policy day-to-day. It is a boiler plate policy and all of their other clients are being asked to approve a similar policy.

On a motion by Mr. Costello and seconded by Mr. Fay, it was unanimously **VOTED: to adopt the policy regarding qualified independent representatives as related to Swaps transactions**.

### VII. Real Estate Restructuring Plan

Mr. Glickman said the goal today is to provide an update of the decisions made previously about the real estate portion of the portfolio. He presented the portfolio by property sector diversification, geographic diversification, risk classification and vintage exposure by commitment year. The portfolio is currently 68% core and 32% non-core.

He explained REITS should be a part of the portfolio and can be used opportunistically and should make up between 0% and 25% of the portfolio.

Mr. Glickman and the board discussed secondary sales opportunities in the non-core part of the portfolio in detail. The committee stressed they do not want to sell just to sell and the pricing has to be competitive. He recommended putting additional funds into the good

performing managers in the portfolio. He then provided a pacing plan update and said this should take until 2015 to avoid vintage year concentration risk.

### **VIII. Legal Counsel Report**

There was no legal update.

### IX. CIO Report

Ms. Fink reviewed November estimated performance in each asset class. She reviewed detractors and best performers. She explained with the markets now performing well it is a good thing we did not put the hedge on. She pointed out the FDIC blanket insurance is going away at the end of the year and she is working with Mr. Vin Izzo, cash manager to review that effect on the portfolio. All the portfolio's deposits are fully collateralized, so the effect is minimal. She provided a brief update on the variable rate and banking RFPs. She then gave a brief update on the December markets to date.

### X. Treasurer's Report

Treasurer Raimondo thanked the committee for all their work this year to improve the portfolio.

### XI. Adjournment

There being no other business to come before the Board, on a motion by Ms. Booth Gallogly and seconded by Mr. Giudici the meeting adjourned at 11:13 a.m.

Respectfully submitted,

**Gina M. Raimondo**General Treasurer

# Section III.

**Staff Summary** 



### State of Rhode Island and Providence Plantations Office of the General Treasurer

Gina M. Raimondo General Treasurer

January 17, 2013

State Investment Commission
State of Rhode Island, State House
Providence, Rhode Island

This is to certify that the amounts so listed below belong to the credit of the Employees' Retirement, Municipal Employees', State Police and Judicial Retirement Systems of the State of Rhode Island at the close of business on December 31, 2012.

### Employees' Retirement System of Rhode Island Composite Reporting Investment Valuation December 31, 2012

Asset Class		Base Market Value
Grand Total		\$7,482,887,468
GLOBAL PUBLIC EQUTIY		\$3,354,194,158
EQUITY HEDGE FUNDS *		\$546,321,025
PRIVATE EQUITY *		\$575,181,607
US TRADITIONAL FIXED		<b>\$1,059,734,703</b>
REAL ESTATE *		\$269,602,417
REAL RET HEDGE FUNDS *		\$515,744,687
INFLATION-LINKED BDS		\$385,134,389
CASH & SHORT-TERM INV. **		\$776,974,482
Plan Allocations	ou no service de la company de	Base Market Value
Grand Total	100.00%	\$7,482,887,468
STATE EMP RET PLAN	81.94%	\$6,131,761,725
MUNI EMP RET PLAN	16.30%	\$1,219,487,997
STATE POLICE RET PL	1.16%	\$87,102,384
JUDICIAL RET PLAN	0.60%	\$44,535,363

<sup>\*</sup> Alternative Investments – comprising the four components as indicated – are illiquid and may not have readily determinable market values. As such, they are generally based on appraisals only.

Respectfully submitted,

Vincent T. Izzo Cash Manager

<sup>\*\*</sup> Cash & Short-Term Investments, as shown, also includes amounts available within specific active-manager mandates, and thus as aggregated will not tie directly to separate cash allocations as reported elsewhere.

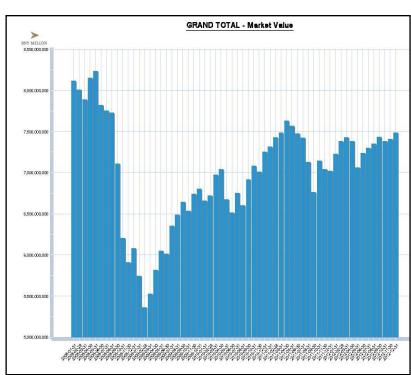
# **Portfolio Highlights**

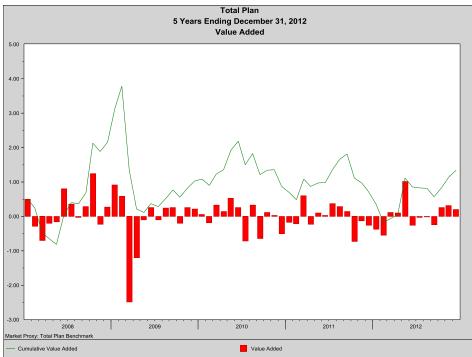
#### PORTFOLIO PERFORMANCE December

The ERSRI portfolio posted a 1.5% gain for December, against the policy index of 1.64%. Total Equity gained 2.07%, the US Traditional Fixed Income returned - 0.05%, the Real Return Hedge Funds returned 1.33%, and GILB's returned 0.32% Calendar Year to Date For the twelve months ending December 31, 2012, the portfolio is up 12.49% against the policy index of 12.16%. Total Equity was up 15.88%, US Traditional Fixed Income returned 7.95%, while Real Return Hedge Funds returned 5.33% and GILB's earned 9.20%

<u>Fiscal Year to Date</u> For the Fiscal Year to date, the fund has gained 6.86%, versus the policy index of 6.70%.

Market Values The total portfolio value increased in December by \$77.3 million to \$7.5 billion. This compares with an decrease in value of \$19.3 million for the same period in 2011. The increase represents \$110.2 million of market impact, offset by \$32.9 million of transfers out.



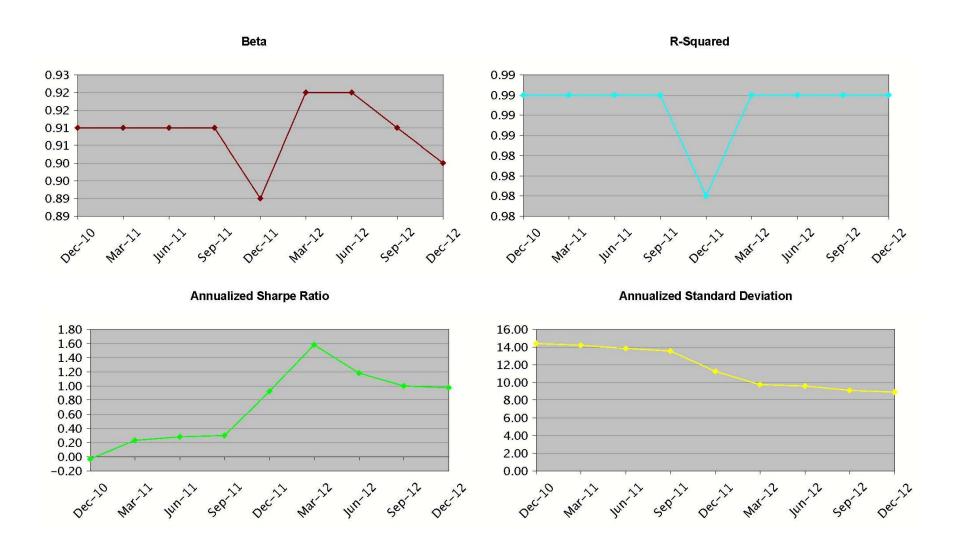


Account Name Benchmark Name	Market Value (M)	Month	Fiscal YTD
US Public E quity	1,616.29	1.23	5.94
Non-US Public Equity	1,737.92	3.54	13.68
Equity Hedge Funds	546.32	0.76	5.56
Private Equity	575.84	1.36	3.92
US Traditional Fixed Income	1,099.75	-0.05	3.74
Real Estate	269.60	3.21	4.80
Real Return Hedge Funds	515.74	1.33	5.33
Inflation-Linked Bonds	395.86	0.32	4.74
Total Cash	672.33	0.04	0.18
Total Plan	7,482.89	1.50	6.86

#### Historic Risk 01 Jan 2008 to 31 Dec 2012 Rolling 3 Year Periods

Report ID: ITM0603 Base Currency: USD

Status: Final

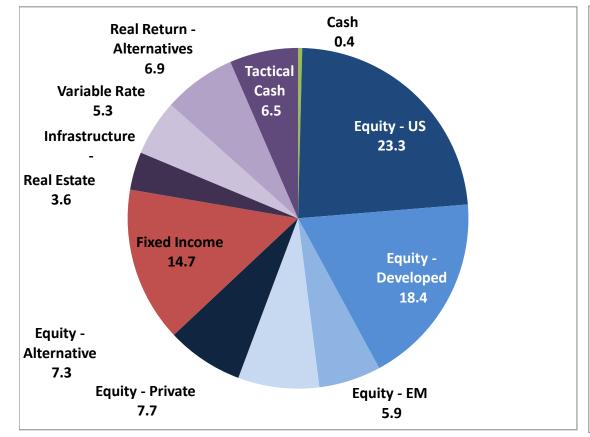


Policy Benchmark is Total Plan Benchmark. Risk-free Proxy is BofA Merrill Lynch 3 Month US Treasury Bill (G0O1)

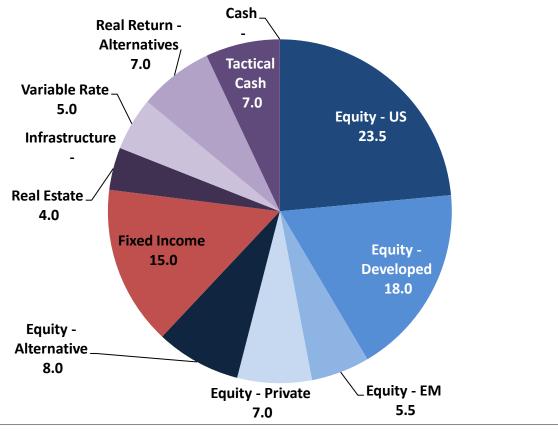
# Section IV.

# **Asset Allocation**

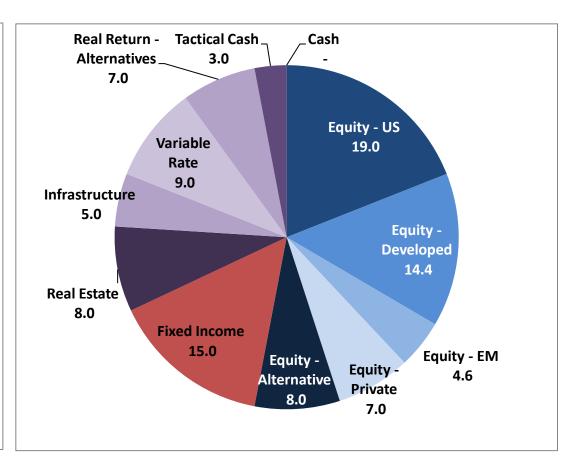
### **Actual Allocation**



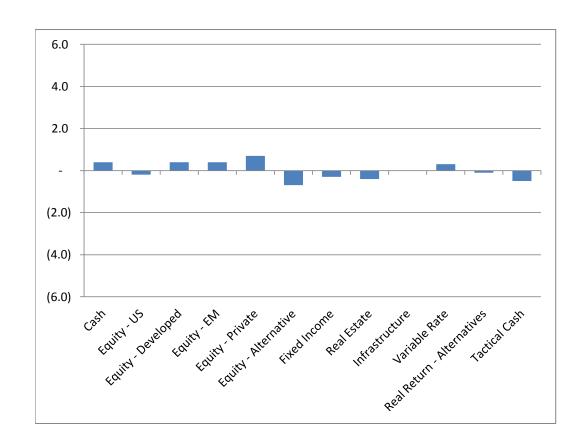
### **Tactical Allocation**



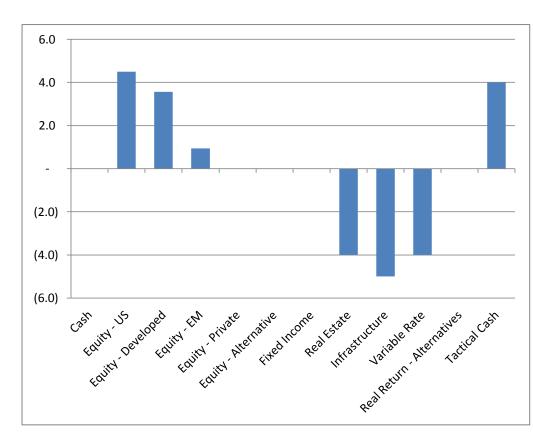
### **Policy Allocation**



### **Actual vs. Tactical**



**Tactical vs. Policy** 



### **Notes:**

Actual vs. Tactical: SIC policy allows for fluctuations of  $\pm 2\%$  from Tactical to accommodate market movements while minimizing trading costs for rebalancing, and lags in rebalancing to less liquid asset classes.

Tactical vs. Policy: Tactical allocations diverge from policy to allow time to vet third-party managers allowing prudent implementation of SIC policy decisions, and to diversify vintage-year exposure for drawdown funds (e.g., private equity, real estate, infrastructure).

Currently tactical allocations are -4 percentage points (pps) below policy on real estate, -5 pps on infrastructure and -4 pps on variable rate, due to timing required to deploy funds. An additional +9 pps in equity and +4 pps in tactical cash offer interim exposure to economic growth and protection from interest rate volatility, capturing similar macroeconomic exposures to the underallocated asset classes.

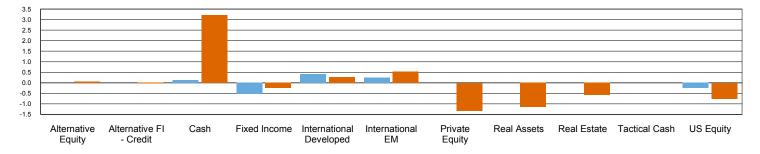
RHODE ISLAND DECEMBER 31, 2012

# **Asset Summary**

Asset Class	Physical E	Exposure	Synthetic	<u>Exposure</u>	Net Po	<u>osition</u>	Overlay	<u>Target</u>	Policy	<u>Target</u>
Total Market Value	7,458.1	100.0%	0.0	0.0%	7,458.1	100.0%	7,458.1	100.0%	7,458.1	100.00%
Cash	240.0	3.2%	-207.3	-2.8%	32.7	0.4%	24.0	0.3%	0.0	0.00%
Cash	240.0	3.2%	-207.3	-2.8%	32.7	0.4%	24.0	0.3%	0.0	0.00%
Equity	4,474.1	60.0%	207.3	2.8%	4,681.4	62.8%	4,650.2	62.4%	4,564.3	61.20%
US Equity	1,621.5	21.7%	128.3	1.7%	1,749.8	23.5%	1,767.8	23.7%	1,678.1	22.50%
Private Equity	572.5	7.7%	0.0	0.0%	572.5	7.7%	572.5	7.7%	671.2	9.00%
International Developed	1,295.1	17.4%	79.0	1.1%	1,374.2	18.4%	1,343.5	18.0%	1,275.3	17.10%
International EM	442.7	5.9%	0.0	0.0%	442.7	5.9%	424.3	5.7%	402.7	5.40%
Alternative Equity	542.2	7.3%	0.0	0.0%	542.2	7.3%	542.2	7.3%	537.0	7.20%
Fixed	1,099.9	14.7%	0.0	0.0%	1,099.9	14.7%	1,139.8	15.3%	1,118.7	15.00%
Fixed Income	1,099.9	14.7%	0.0	0.0%	1,099.9	14.7%	1,139.8	15.3%	1,118.7	15.00%
Other	1,644.1	22.0%	0.0	0.0%	1,644.1	22.0%	1,644.1	22.0%	1,775.0	23.80%
Real Estate	262.7	3.5%	0.0	0.0%	262.7	3.5%	262.7	3.5%	305.8	4.10%
Real Assets	764.7	10.3%	0.0	0.0%	764.7	10.3%	764.7	10.3%	850.2	11.40%
Alternative FI - Credit	139.4	1.9%	0.0	0.0%	139.4	1.9%	139.4	1.9%	141.7	1.90%
Tactical Cash	477.3	6.4%	0.0	0.0%	477.3	6.4%	477.3	6.4%	477.3	6.40%

#### **Deviations from Target Allocation**

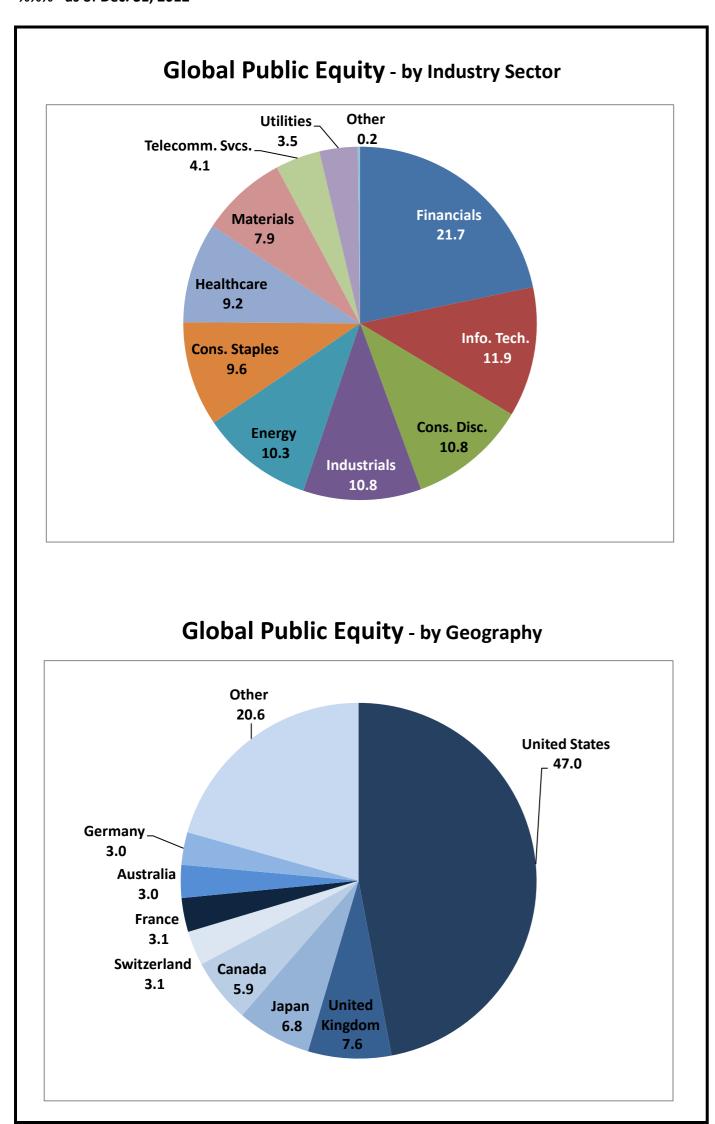


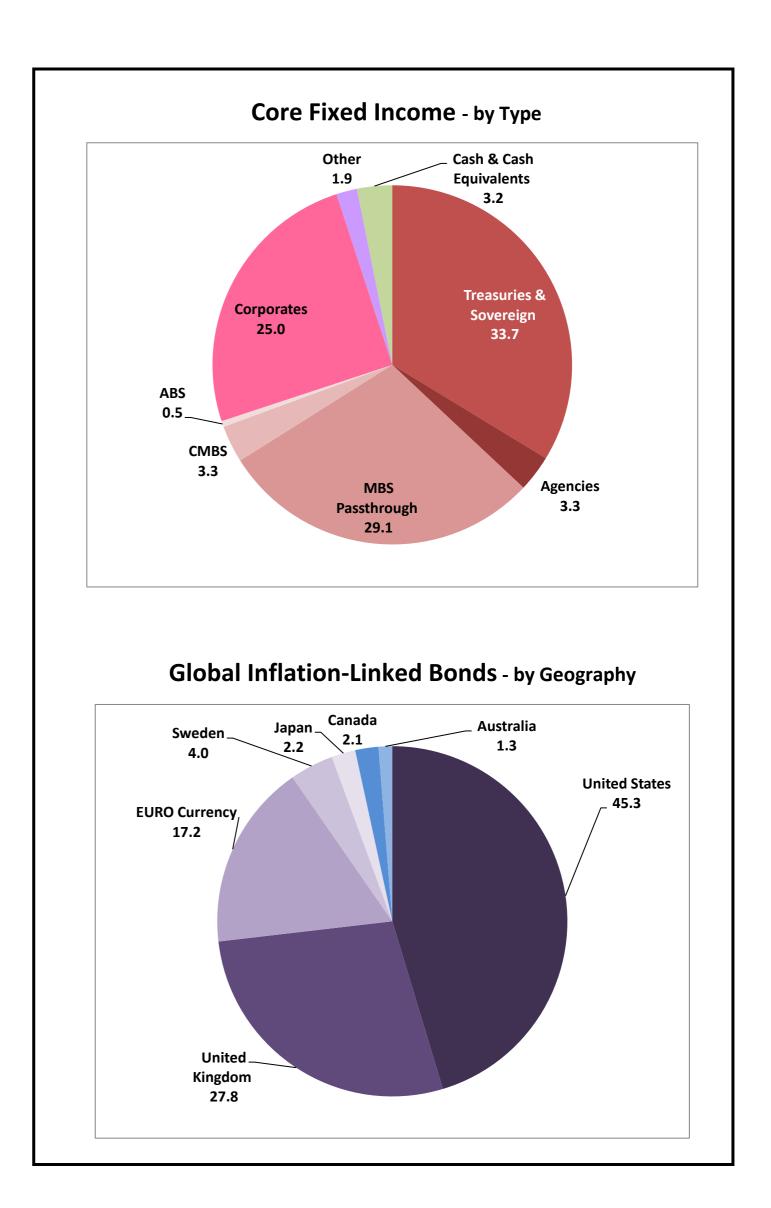




# **ERSRI Asset Allocation Public-Asset Portfolios**

%%% - as of Dec. 31, 2012

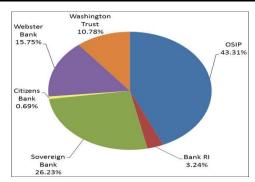


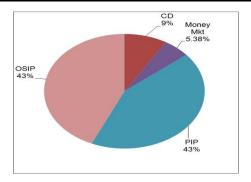


#### State of Rhode Island Office of the General Treasurer Short-Term Investments

#### Issuer Credit Ratings December 31, 2012

	_	Issuer Ratings S-T Debt Rating Month End %		L-T Deb	t Rating	Credit Outlook				
Issuer	Type of Instrument*	Portfolio		Moody's		Moody's	S&P	Moody's	S&P	S&P
Bank RI	3,4	3.24%		N/R		N/A	N/A	N/A	N/A	N/A
Sovereign Bank	3,4	26.23%		Baa1		P-2	A-2	Baa1	BBB	Negative
Bank of America		0.00%		Baa2		P-2	A-2	Baa2	A-	Negative
JP Morgan Chase		0.00%		A2		P-1	A-1	A2	Α	Negative
Federated		0.00%		N/R		N/A	N/A	N/A	N/A	N/A
Fidelity		0.00%		N/R		N/A	N/A	N/A	N/A	N/A
BlackRock Inc.		0.00%		A1		P-1	A-1	A1	A+	Stable
State Street Bank & Trust Company		0.00%		Aa2		P-1	A-1+	Aa2	AA-	Negative
RBS Citizens	3,4	69.00%		A3		P-2	A-1	A3	Α	Stable
Webster Bank	3,4	15.75%		A3		P-2	A-2	A3	BBB	Stable
Oppenheimer		0.00%		N/A		N/A	N/A	B2	B+	Negative
Ocean State Investment Pool	6	43.31%		N/R		N/A	N/A	N/A	N/A	N/A
Washington Trust	3,7	10.78%		N/R		N/A	N/A	N/A	N/A	N/A
First Tennessee Bank		0.00%		Baa1		P-2	A-2	Baa1	BBB	Negative
Merrill Lynch	2,5,6	0.00%		Baa2		(P)P-2	A-2	Baa2	A-	Negative
Morgan Stanley	1,2,5	0.00%		Baa1		P-2	A-2	Baa1	A-	Negative
UBS		0.00%		A2		P-1	A-1	A2	Α	Stable





REPO	) = Repurchase Agreement	1*	
CP	= Commercial Paper	2*	
CD	= Certificate of Deposit	3*	
CoD	= Collateralized Deposit	4*	
AG	= US Government Agency Note	5*	
MM	= Government Money Market	6*	
GID	= Government Insured Deposit	7*	

#### Moody's Short-Term Debt Ratings:

- P-1 Prime-1 have a superior ability for repayment of sr. S-T debt obligations
- P-2 Prime-1 have a strong ability for repayment of sr. S-T debt obligations
- P-3 Prime-1 have an acceptable ability for repayment of sr. S-T debt obligations
- NP Not Prime

#### Moody's Issuer Rating Symbols:

- Aaa Offer exceptional financial security (high-grade)
- Aa Offer excellent financial security (high-grade)
- A Offer good financial security
- Baa Offer adequate financial security
  Ba Offer questionable financial security
- B Offer poor financial security
- Caa Offer very poor financial security
- Ca Offer extremely poor financial security
- C Lowest rated class, usually in default

#### Moody's Long-Term Debt Ratings:

- Aaa Best Quality
- Aa High Quality
- A Posess many favorable investment attributes
- Baa Medium-grade obligations
- Ba Posess speculative elements
- Generally lack characteristics of desirable investments
- Caa Poor standing
- Ca Speculative in a high degree
- C Lowest rated class of bonds

#### Modifiers:

- 1 Higher end of letter rating category
- Mid-range of letter rating category
- 3 Lower end of letter rating category

#### **Ratings Definitions**

#### S&P Short -Term Credit Ratings:

- A-1 Highest rated, strong capacity to meet obligations
- A-2 Somewhat more susceptible to adverse effects of changes in financial conditions; satisfactory
- A-3 Exhibits adequate protection parameters
- B Significant speculative characteristics, faces major ongoing uncertainties
- C Vulnerable to non-payment
- D Payment default
- Modifiers:
- + or show relative standing within the category.

#### S&P Outlook Definitions:

- Positive A rating may be raised Negative - A rating may be lowered
- Stable A rating is not likely to change Developing - May be raised or lowered
- NM Not meaningful

#### S&P Long-Term Debt Ratings:

- AAA Highest rating, extremely strong
- AA Differs slightly from highest rating, very strong
- A More susceptible to adverse effects of change in economic condition, strong
- BBB Exhibits adequate protection parameters
- BB, B, Have significant speculative characteristics. BB least speculative
- CCC, CC, C C highest degree
- D Payment default Modifiers:
- + or show relative standing within the category.

# Section V.

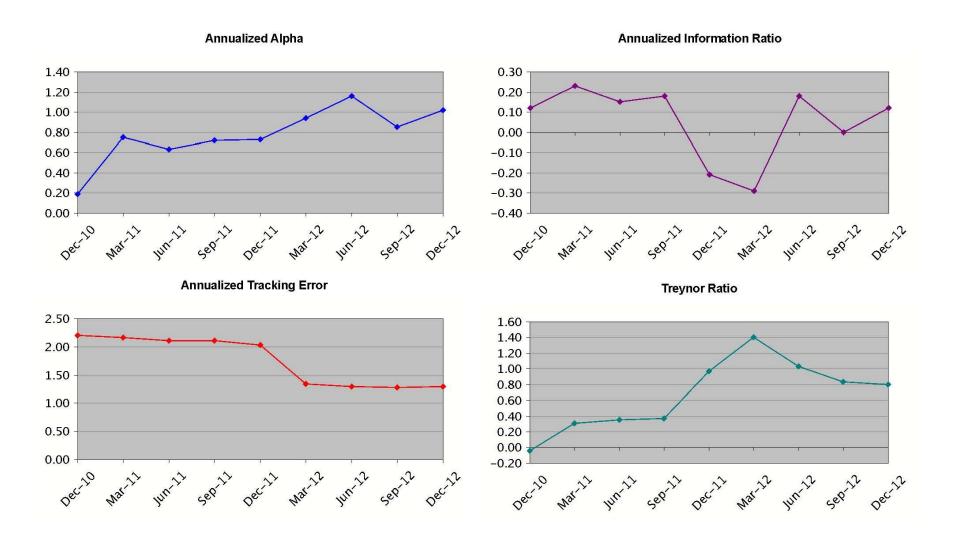
**Risk Overview** 

# 5 Years Ending December 31, 2012 Comparison

	Total Plan	Total Plan Benchmark
Ann Return	2.09	1.82
Ann Ex Ret vs Mkt	0.27	0.00
Ann Tracking Error	1.87	0.00
Ann Std Dev	12.28	13.48
Beta	0.91	1.00
R-Squared	0.99	1.00
Ann Alpha	0.31	0.00
Ann Sharpe Ratio	0.19	0.16
Treynor Ratio	0.21	0.18
Ann Info Ratio	0.06	

Historic Risk 01 Jan 2008 to 31 Dec 2012 Rolling 3 Year Periods Report ID: ITM0603 Base Currency: USD

Status : Final



Policy Benchmark is Total Plan Benchmark. Risk-free Proxy is BofA Merrill Lynch 3 Month US Treasury Bill (G0O1)

### **Asset Class Risk & Return** 3 Years As of December 31, 2012 Scatter 13.50 12.00 10.50 9.00 7.50 0 6.00 4.50 3.00 5.00 15.00 0.00 10.00 20.00 Ann Std Dev Total Plan Benchmark Total Plan US Public Equity \* Non-US Public Equity + Equity Hedge Funds ■ Total Real Return ★ Private Equity US Traditional Fixed Income Real Estate

### **Asset Class Risk & Return** 5 Years As of December 31, 2012 Scatter 10.00 8.00 -0 6.00 4.00 Ann Return 2.00 0.00 --2.00 -4.00 -6.00 5.00 7.50 17.50 20.00 2.50 10.00 12.50 15.00 22.50 Ann Std Dev Total Plan Benchmark Total Plan US Public Equity × Non-US Public Equity + Equity Hedge Funds ■ Total Real Return ★ Private Equity **US Traditional Fixed Income** Real Estate

### 3 Years Ending December 31, 2012 Comparison

	3 Year	Ann Std Dev	Beta (ACWI)	Beta (BC AGG)	Beta (GSCI)
US Public Equity	10.39	16.01	0.90	-3.30	0.64
Non-US Public Equity	4.05	19.24	1.11	-2.81	0.77
Equity Hedge Funds					
Private Equity	12.71	7.26	0.05	5 -1.10	0.05
US Traditional Fixed Income	6.50	2.01	0.02	0.61	0.02
Real Estate	10.03	6.13	0.07	7 -0.10	0.03
Real Return Hedge Funds					
Inflation-Linked Bonds	9.62	4.25	-0.03	3 1.20	-0.01
Cash	0.17	0.08	0.00	0.00	0.00
Russell Overlay Fd	-0.13	0.74	0.00	0.07	0.00

#### 3 Years Ending December 31, 2012 Correlation

#### **Ann Return**

	US Pub Eq	Non-US Pub Eq	Eq HF	PE	FI	RE	RR HF	GILBS	Cash	Overlay
US Pub	1.00									
Non-US	0.91	1.00								
Eq HF										
PE	0.15	0.10		1.00						
FI	0.07	0.25		-0.38	1.00					
RE	0.09	0.22		0.00	0.03	1.00				
RR HF										
GILBS	-0.21	-0.07		-0.22	0.59	0.17		1.00		
Cash	0.01	0.05		-0.09	0.07	0.23		-0.10	1.00	
Overlay	-0.10	-0.06		-0.09	0.15	-0.15		0.14	-0.02	1.00

#### 5 Years Ending December 31, 2012 Correlation

#### **Ann Return**

	US Pub Eq	Non-US Pub Eq	Eq HF	PE	FI	RE	RR HF	GILBS	Cash	Overlay
US Pub	1.00									
Non-US										
Eq HF										
PE	0.23			1.00						
FI	0.44			0.02	1.00					
RE	-0.06			0.22	-0.25	1.00				
RR HF										
GILBS										
Cash	-0.36			-0.34	-0.24	-0.01			1.00	
Overlay										

Section VI.

**Performance Overview** 

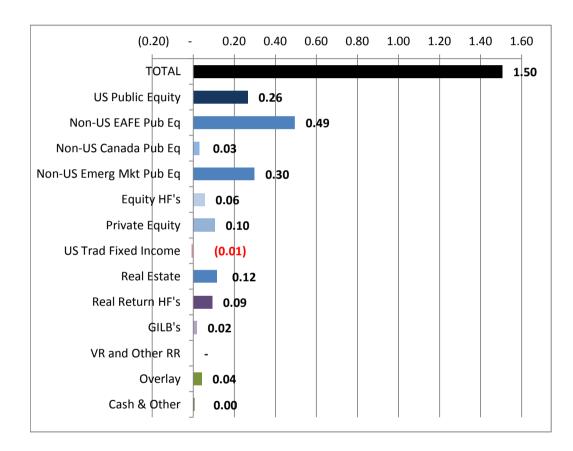
### **ERSRI Portfolio**

#### **Contribution to Return**

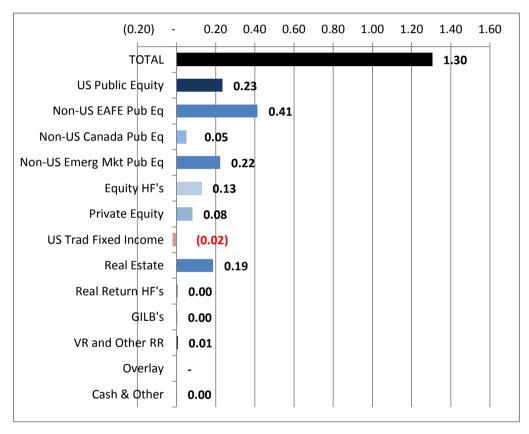
**December 2012 Returns** - in Percentages

All Data Rounded

### **Portfolio**



### **Benchmark**



Report ID: IPM0005

Reporting Currency: USD

# TOTAL NET OF FEES 12/31/2012

							Annu	alized		
Account Name Benchmark Name	Market Value	% of Total	Month	Fiscal YTD	1 Year	3 Years	5 Years	10 Years	ITD	Inception Date
SSGA R3000 INDEX Russell 3000 Index	1,616,288,732.1	21.6	1.23 1.23						0.26 <i>0.25</i>	10/1/2012 10/1/2012
US Public Equity Russell 3000 Index	1,616,288,888.9	21.6	<b>1.23</b> 1.23	<b>5.94</b> 6.49	<b>15.66</b> 16.42	<b>10.39</b> <i>11.20</i>	<b>1.86</b> <i>2.04</i>		<b>2.16</b> 2.19	<b>8/1/2007</b> 8/1/2007
SSGA MSCI EAFE MSCI EAFE Net Dividend Index	1,161,904,089.5	15.5	3.20 3.20						9.75 9. <i>7</i> 2	9/1/2012 9/1/2012
SSGA MSCI CANADA MSCI Canada Net Dividend Index	133,216,080.4	1.8	1.60 1.53						4.61 <i>4.36</i>	9/1/2012 9/1/2012
SSGA MSCI EM MSCI Emerging Markets Net Dividend Index	442,785,255.8	5.9	5.05 4.89						12.05 11.95	9/1/2012 9/1/2012
Non-US Public Equity Total International Equity BM	1,737,923,393.9	23.2	<b>3.54</b> 3.47	<b>13.68</b> 13.17	<b>17.02</b> 16.52	<b>4.05</b> 3.32			<b>13.27</b> <i>11.64</i>	<b>5/1/2009</b> 5/1/2009
Global Public Equity  MSCI All Country World Net Index	3,354,212,282.9	44.8	<b>2.41</b> 2.27	<b>10.06</b> 9.91	<b>17.82</b> 16.13	<b>8.84</b> 6.63	<b>0.99</b> -1.16	<b>8.58</b> 8.11	2.58	<b>7/1/2000</b> 7/1/2000
Private Equity S&P + 300 BP	575,842,348.8	7.7	1.36 1.15	3.92 7.51	11.77 19.44	12.71 <i>14.17</i>	2.76 <i>4.71</i>	11.18 <i>10.28</i>	3.83	1/1/1993 1/1/1993
Equity Hedge Funds HFRX Equity Hedge Index	546,321,025.2	7.3	<b>0.76</b> 0.44	<b>5.56</b> 3.59	<b>7.98</b> 4.81				<b>6.06</b> 2.16	<b>11/1/2011</b> 11/1/2011
Total Equity	4,476,375,656.9	59.8	2.07	15.88	15.88	9.11	1.04	8.78	2.14	6/1/1996
MACKAY SHIELDS  Barclays U.S. Aggregate Bond Index	547,980,262.7	7.3	0.05 -0.14						0.14 <i>0.0</i> 2	11/1/2012 11/1/2012
PYRAMIS GLOBAL ADV Barclays U.S. Aggregate Bond Index	551,182,515.7	7.4	-0.12 -0.14						0.18 <i>0.02</i>	11/1/2012 11/1/2012
US Traditional Fixed Income Barclays U.S. Aggregate Bond Index	1,099,747,683.6	14.7	<b>-0.05</b> -0.14	<b>3.74</b> 1.80	<b>7.95</b> <i>4.</i> 21	<b>6.50</b> 6.19	<b>6.18</b> 5.95	<b>6.04</b> 5.18	<b>6.38</b> 6.23	<b>7/1/2000</b> 7/1/2000
Credit Hedge Funds Barclays U.S. Aggregate Bond Index	139,827,422.2	1.9	<b>0.29</b> -0.14	<b>0.68</b> 1.80	<b>-0.02</b> 4.21				<b>-0.47</b> 4.94	<b>12/1/2011</b> 12/1/2011

Report ID: IPM0005

Reporting Currency: USD

# TOTAL NET OF FEES 12/31/2012

							Annu	alized		
Account Name Benchmark Name	Market Value	% of Total	Month	Fiscal YTD	1 Year	3 Years	5 Years	10 Years	ITD	Inception Date
Absolute Return Hedge Funds HFRI Fund of Funds Composite Index	375,917,264.4	5.0	<b>1.73</b> 1.17	<b>6.10</b> 3.79	<b>7.13</b> 4.81				<b>6.48</b> 2.74	<b>11/1/2011</b> 11/1/2011
Real Return Hedge Funds	515,744,686.5	6.9	1.33	5.33	5.33				4.81	11/1/2011
BROWN BROTHERS HARR Barclays World Govt Inflation-Linked All Maturities USD Hedg	395,860,134.8	5.3	0.32 -0.02						1.78 1.31	11/1/2012 11/1/2012
Inflation-Linked Bonds Barclays World Govt Inflation-Linked All Maturities USD Hedg	395,860,134.8	5.3	<b>0.32</b> -0.02	<b>4.74</b> 2.79	<b>9.20</b> 5.60	<b>9.62</b> 7.34			<b>9.28</b> 7.13	<b>11/1/2009</b> 11/1/2009
Real Estate  NCREIF Property Lagged + 100bp	269,602,416.9	3.6	3.21 2.40	4.80 5.54	9.62 12.00	10.03 <i>11.90</i>	-5.25 3.28		-0.35 <i>8.9</i> 3	1/1/2005 1/1/2005
ERSRI CASH  BofA Merrill Lynch 3 Month US  Treasury Bill (G001)	671,347,268.0	9.0	0.04 <i>0.0</i> 2	0.01 <i>0.07</i>	0.11 <i>0.11</i>	0.16 <i>0.11</i>	0.75 <i>0.5</i> 2	8.17 1.78	17.13 2.17	7/1/2000 7/1/2000
Total Cash	672,332,415.0	9.0	0.04	0.18	0.18	0.17	0.60		3.16	4/1/2004
Russell Overlay Fd	45,826,946.7	0.6	0.04	0.18	0.18	-0.13			-0.16	9/1/2008
<b>Total Plan</b> <i>Total Plan Benchmark</i>	7,482,887,468.2	100.0	<b>1.50</b> <i>1.30</i>	<b>6.86</b> 6.35	<b>12.49</b> 11.80	<b>8.52</b> 8.41	<b>2.09</b> 1.82	<b>8.04</b> 7.80	4.10	<b>7/1/2000</b> 7/1/2000
Total Plan ex Citizens Total Plan Benchmark	7,481,902,321.2	100.0	<b>1.50</b> <i>1.30</i>						<b>2.47</b> 1.96	<b>11/1/2012</b> 11/1/2012
Total Plan ex Overlay Total Plan Benchmark	7,437,060,521.5	99.4	<b>1.46</b> <i>1.30</i>	<b>6.75</b> 6.35	<b>12.39</b> 11.80	<b>8.35</b> 8.41			<b>4.26</b> 3.98	<b>8/1/2008</b> 8/1/2008
Total Plan ex PE & RE Total Plan BM ex PE RE	6,637,442,702.4	88.7	<b>1.44</b> <i>1.22</i>	<b>5.88</b> 6.08	<b>11.25</b> <i>12.07</i>	<b>7.58</b> 8.12	<b>2.19</b> 1.67	<b>7.89</b> 7.48	6.22	<b>4/1/1996</b> 4/1/1996
Total PE & RE  Combined PE RE Benchmark	845,444,765.8	11.3	<b>1.93</b> <i>1.63</i>	<b>4.19</b> 6.55	<b>11.11</b> 16.12	<b>12.08</b> 13.19	<b>0.44</b> <i>4.30</i>	<b>9.23</b> 9.88	8.33	<b>4/1/1996</b> 4/1/1996



Report ID: IPM0005

Reporting Currency: USD

### **END NOTES**

12/31/2012

1 RI6F01000002 ERSRI CASH

November performance reflects write-down of \$678k accrual. Accrual was overstated at prior custodian.

Report ID: IPM0005

Reporting Currency: USD

# TOTAL NET OF FEES 12/31/2012

					Cumı	ulative					
Account Name Benchmark Name	Market Value	% of Total	YTD	Month	11/1/2012 - 11/30/2012	10/1/2012 - 10/31/2012	2012	2011	2010	Inception Date	
SSGA R3000 INDEX Russell 3000 Index	1,616,288,732.1	21.6		1.23 1.23	0.77 0.77	-1.72 -1.72				10/1/2012 10/1/2012	
US Public Equity Russell 3000 Index	1,616,288,888.9	21.6	<b>15.66</b> <i>16.4</i> 2	<b>1.23</b> 1.23	<b>0.77</b> 0.77	<b>-1.72</b> -1.72	<b>15.66</b> <i>16.4</i> 2	<b>-0.86</b> 1.03	<b>17.33</b> 16.93	<b>8/1/2007</b> 8/1/2007	
SSGA MSCI EAFE MSCI EAFE Net Dividend Index	1,161,904,089.5	15.5		3.20 3.20	2.42 2.42	0.85 <i>0.8</i> 3				9/1/2012 9/1/2012	
SSGA MSCI CANADA MSCI Canada Net Dividend Index	133,216,080.4	1.8		1.60 1.53	-0.43 -0.48	-0.32 -0.37				9/1/2012 9/1/2012	
SSGA MSCI EM MSCI Emerging Markets Net Dividend Index	442,785,255.8	5.9		5.05 <i>4</i> .89	1.28 1.27	-0.63 -0.61				9/1/2012 9/1/2012	
Non-US Public Equity Total International Equity BM	1,737,923,393.9	23.2	<b>17.02</b> <i>16.52</i>	<b>3.54</b> 3.47	<b>1.90</b> 1.91	<b>0.38</b> <i>0.39</i>	<b>17.02</b> <i>16.52</i>	<b>-13.47</b> -12.14	<b>11.26</b> <i>7.75</i>	<b>5/1/2009</b> 5/1/2009	
Global Public Equity  MSCI All Country World Net Index	3,354,212,282.9	44.8	<b>17.82</b> <i>16.13</i>	<b>2.41</b> 2.27	<b>1.35</b> <i>1.28</i>	<b>-0.66</b> -0.67	<b>17.82</b> <i>16.13</i>	<b>-5.16</b> -7.35	<b>15.37</b> 12.67	<b>7/1/2000</b> 7/1/2000	
Private Equity S&P + 300 BP	575,842,348.8	7.7	11.77 19.44	1.36 1.15	1.38 <i>0.8</i> 3	-0.27 -1.60	11.77 19.44	12.37 <i>5.17</i>	14.00 18.48	1/1/1993 1/1/1993	
Equity Hedge Funds HFRX Equity Hedge Index	546,321,025.2	7.3	<b>7.98</b> 4.81	<b>0.76</b> <i>0.44</i>	<b>1.29</b> <i>0.49</i>	<b>0.44</b> <i>0.43</i>	<b>7.98</b> 4.81			<b>11/1/2011</b> 11/1/2011	
Total Equity	4,476,375,656.9	59.8	15.88	2.07	1.34	-0.48	15.88	-2.89	15.42	6/1/1996	
MACKAY SHIELDS  Barclays U.S. Aggregate Bond Index	547,980,262.7	7.3		0.05 -0.14	0.09 <i>0.16</i>					11/1/2012 11/1/2012	
PYRAMIS GLOBAL ADV  Barclays U.S. Aggregate Bond Index	551,182,515.7	7.4		-0.12 -0.14	0.31 <i>0.16</i>					11/1/2012 11/1/2012	
US Traditional Fixed Income Barclays U.S. Aggregate Bond Index	1,099,747,683.6	14.7	<b>7.95</b> 4.21	<b>-0.05</b> -0.14	<b>0.27</b> <i>0.16</i>	<b>0.54</b> 0.20	<b>7.95</b> 4.21	<b>5.50</b> 7.84	<b>6.05</b> 6.54	<b>7/1/2000</b> 7/1/2000	
Credit Hedge Funds Barclays U.S. Aggregate Bond Index	139,827,422.2	1.9	<b>-0.02</b> 4.21	<b>0.29</b> -0.14	<b>0.00</b> <i>0.16</i>	<b>0.15</b> <i>0.20</i>	<b>-0.02</b> 4.21			<b>12/1/2011</b> 12/1/2011	

Report ID: IPM0005

Reporting Currency: USD

### **TOTAL NET OF FEES**

12/31/2012

					Cumi	ulative				
Account Name Benchmark Name	Market Value	% of Total	YTD	Month	11/1/2012 - 11/30/2012	10/1/2012 - 10/31/2012	2012	2011	2010	Inception Date
Absolute Return Hedge Funds HFRI Fund of Funds Composite Index	375,917,264.4	5.0	<b>7.13</b> 4.81	<b>1.73</b> 1.17	<b>1.19</b> <i>0.45</i>	<b>0.09</b> -0.28	<b>7.13</b> 4.81			<b>11/1/2011</b> 11/1/2011
Real Return Hedge Funds	515,744,686.5	6.9	5.33	1.33	0.86	0.11	5.33			11/1/2011
BROWN BROTHERS HARR Barclays World Govt Inflation-Linked All Maturities USD Hedg	395,860,134.8	5.3		0.32 -0.02	1.45 1.33					11/1/2012 11/1/2012
Inflation-Linked Bonds Barclays World Govt Inflation-Linked All Maturities USD Hedg	395,860,134.8	5.3	<b>9.20</b> 5.60	<b>0.32</b> -0.02	<b>1.45</b> <i>1.33</i>	<b>0.52</b> <i>0.45</i>	<b>9.20</b> 5.60	<b>13.80</b> 11.08	<b>6.00</b> 5.43	<b>11/1/2009</b> 11/1/2009
Real Estate NCREIF Property Lagged + 100bp	269,602,416.9	3.6	9.62 12.00	3.21 2.40	-1.36 <i>0.07</i>	0.67 <i>0.07</i>	9.62 12.00	17.14 17.10	3.74 6.84	1/1/2005 1/1/2005
ERSRI CASH  BofA Merrill Lynch 3 Month US  Treasury Bill (G001)	671,347,268.0	9.0	0.11 <i>0.11</i>	0.04 <i>0.0</i> 2	-0.10 <i>0.02</i>	0.02 <i>0.01</i>	0.11 <i>0.11</i>	0.16 <i>0.10</i>	0.19 <i>0.13</i>	7/1/2000 7/1/2000
Total Cash	672,332,415.0	9.0	0.18	0.04	-0.10	0.09	0.18	0.14	0.18	4/1/2004
Russell Overlay Fd	45,826,946.7	0.6	0.18	0.04	0.02	-0.02	0.18	-0.78	0.21	9/1/2008
Total Plan Total Plan Benchmark	7,482,887,468.2	100.0	<b>12.49</b> 11.80	<b>1.50</b> <i>1.30</i>	<b>0.95</b> 0.64	<b>-0.14</b> -0.40	<b>12.49</b> 11.80	<b>1.39</b> 1.55	<b>12.07</b> 12.24	<b>7/1/2000</b> 7/1/2000
Total Plan ex Citizens Total Plan Benchmark	7,481,902,321.2	100.0		<b>1.50</b> <i>1.30</i>	<b>0.95</b> 0.64					<b>11/1/2012</b> 11/1/2012
Total Plan ex Overlay Total Plan Benchmark	7,437,060,521.5	99.4	<b>12.39</b> 11.80	<b>1.46</b> <i>1.30</i>	<b>0.93</b> 0.64	<b>-0.12</b> -0.40	<b>12.39</b> 11.80	<b>0.98</b> 1.55	<b>12.07</b> <i>12.24</i>	<b>8/1/2008</b> 8/1/2008
<b>Total Plan ex PE &amp; RE</b> Total Plan BM ex PE RE	6,637,442,702.4	88.7	<b>11.25</b> 12.07	<b>1.44</b> 1.22	<b>1.01</b> <i>0.69</i>	<b>-0.16</b> -0.55	<b>11.25</b> <i>12.07</i>	<b>-0.19</b> <i>0.66</i>	<b>12.12</b> 12.03	<b>4/1/1996</b> 4/1/1996
Total PE & RE Combined PE RE Benchmark	845,444,765.8	11.3	<b>11.11</b> <i>16.12</i>	<b>1.93</b> <i>1.63</i>	<b>0.52</b> 0.50	<b>0.02</b> -0.96	<b>11.11</b> <i>16.12</i>	<b>13.89</b> 9.86	<b>11.27</b> <i>13.68</i>	<b>4/1/1996</b> 4/1/1996



Report ID: IPM0005

**Reporting Currency: USD** 

**END NOTES** 

12/31/2012

1 RI6F01000002

**ERSRI CASH** 

2 RI6G23000000

Total Plan

November performance reflects write-down of \$678k accrual. Accrual was overstated at prior custodian.

YTD - Calendar Year to Date

Month - Current Month

Cumulative Months - Prior Month and Second Prior Month

2011, 2010, 2009 - Calendar Years

Employees' Retirement System of the State of Rhode Island Hedge Fund Portfolio Portfolio Performance Summary Estimated as of December 31, 2012



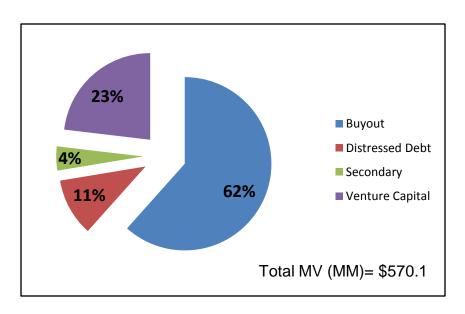
						Returns					Sharpe	Incep
Fund	Market Value	Actual %	Dec	YTD	FYTD	1 Year	3 Year	5 Year	Incep	Std Dev	Ratio	Date
Global Equities												
Ascend Partners Fund II LP	60,898,563	5.7%	0.07%	2.11%	-0.32%	2.11%	-	-	1.28%	1.40%	0.60	Nov-11
Davidson Kempner Institutional Partners, L.P.	64,887,241	6.1%	0.69%	7.80%	4.45%	7.80%	-	-	6.94%	1.41%	4.47	Nov-11
Elliott Associates, L.P.	66,924,451	6.3%	1.30%	13.81%	8.41%	13.81%	-	-	9.81%	4.34%	2.09	Nov-11
Indus Asia Pacific Fund, LP	42,738,954	4.0%	2.20%	6.85%	6.49%	6.85%	-	-	6.85%	6.49%	0.99	Jan-12
Mason Capital Ltd.	56,844,087	5.4%	0.84%	-5.26%	-4.19%	-5.26%	-	-	-5.26%	4.63%	-1.23	Jan-12
PFM Diversified Fund, L.P.	30,497,938	2.9%	1.34%	-	8.49%	-	-	-	1.66%	7.32%	-	Mar-12
PFM Diversified Offshore Fund A.I., Ltd.	30,402,841	2.9%	1.38%	-	8.34%	-	-	-	1.34%	7.34%	-	Mar-12
Samlyn Onshore Fund, L.P.	65,715,811	6.2%	-0.24%	9.53%	6.95%	9.53%	-	-	9.53%	5.07%	1.74	Jan-12
Third Point Partners Qualified L.P.	59,711,640	5.6%	3.50%	19.42%	15.58%	19.42%	-	-	19.42%	5.74%	3.07	Jan-12
Viking Global Equities, LP	67,699,499	6.4%	-0.50%	13.00%	5.57%	13.00%	-	-	11.79%	3.11%	3.47	Dec-11
Total Global Equities	546,321,025	51.4%	0.94%	7.80%	5.50%	7.80%	-	-	5.83%	3.10%	1.71	Nov-11
MSCI AC World Index Free - Net			2.27%	16.11%	9.91%	16.11%	-	-	10.55%	13.13%	0.80	Nov-11
Russell 3000 Index (DRI)			1.23%	16.42%	6.50%	16.42%	-	-	14.45%	9.97%	1.36	Nov-11
HFRI Equity Hedge (Total) Index			1.57%	7.39%	5.33%	7.39%	-	-	3.64%	7.36%	0.46	Nov-11
Real Return												
BlueCrest Capital LP	21,163,231	2.0%	0.48%	5.82%	3.39%	5.82%	-	-	5.82%	1.61%	3.26	Jan-12
Brevan Howard LP	78,534,461	7.4%	1.46%	3.56%	7.46%	3.56%	-	-	4.03%	4.62%	0.78	Nov-11
Brigade Leveraged Capital Structures Fund LP	52,270,919	4.9%	1.20%	-	3.02%	-	-	-	4.54%	1.60%	-	Mar-12
Capula Global Relative Value Fund Ltd.	50,073,446	4.7%	-0.02%	0.39%	1.17%	0.39%	-	-	0.14%	1.65%	-0.17	Dec-11
DE Shaw Composite International Fund	59,027,785	5.6%	3.60%	17.69%	11.69%	17.69%	-	-	15.29%	4.66%	3.00	Nov-11
Gracie Credit Opportunities Fund, L.P.	37,457,232	3.5%	-0.75%	-5.33%	-3.13%	-5.33%	-	-	-5.88%	3.66%	-1.75	Dec-11
Graham Global Investment Fund Ltd Discretionary 6V Portfolio	51,906,063	4.9%	1.73%	3.81%	3.33%	3.81%	-	-	3.81%	2.55%	1.31	Jan-12
OZ Domestic Partners II, L.P.	83,857,498	7.9%	1.02%	12.42%	6.78%	12.42%	-	-	10.04%	2.63%	3.50	Nov-11
Wexford Spectrum Fund, LP	52,115,766	4.9%	1.50%	4.23%	3.96%	4.23%	-	-	4.23%	4.23%	0.90	Jan-12
Winton Futures Fund Limited	29,314,478	2.8%	1.36%	-3.56%	0.58%	-3.56%	-	-	-2.11%	6.94%	-0.34	Dec-11
Total Real Return	515,720,878	48.6%	1.28%	5.33%	4.53%	5.33%	-	-	4.76%	2.02%	2.10	Nov-11
ML 3-month T-Bills			0.02%	0.10%	0.07%	0.10%	-	-	0.09%	0.02%	-16.97	Nov-11
HFRI Fund of Funds Composite Index			1.60%	5.25%	4.23%	5.25%	-	-	3.12%	3.55%	0.76	Nov-11
Total Hedge Fund Portfolio	1,062,041,904	100.0%	1.10%	6.58%	5.03%	6.58%	-	-	5.38%	2.33%	2.08	Nov-11
HFRI Fund of Funds Composite Index			1.60%	5.25%	4.23%	5.25%	-	-	3.12%	3.55%	0.76	Nov-11
Market Indices												
Libor3Month			0.03%	0.42%	0.18%	0.42%	-	-	0.44%	0.03%	-	Nov-11
Barclays Aggregate Bond Index			-0.14%	4.23%	1.82%	4.23%	-	-	4.51%	2.02%	1.98	Nov-11
Barclays High Yield Credit Bond Index			1.58%	15.81%	7.97%	15.81%	-	-	13.84%	5.08%	2.50	Nov-11
S&P 500 TR			0.91%	15.99%	5.95%	15.99%	-	-	14.34%	9.78%	1.38	Nov-11
MSCI EAFE - Net			3.20%	17.31%	13.94%	17.31%	-	-	8.99%	16.51%	0.58	Nov-11
MSCI EMF (Emerging Markets Free) - Net			4.89%	18.23%	13.75%	18.23%	-	-	7.69%	19.72%	0.45	Nov-11

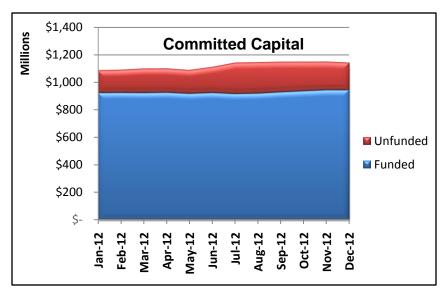
Employees' Retirement System of the State of Rhode Island Hedge Fund Portfolio Fund Level Performance Report 12/31/2012

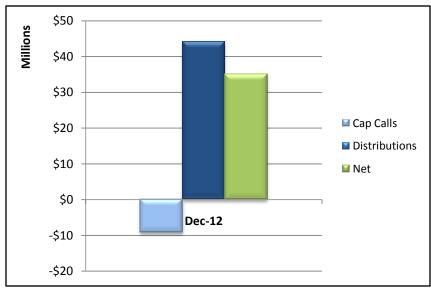
				Trailing Returns				Calendar Year Returns				5 Yr		Sharpe Ratio		Start	
Fund	YTD	Dec	Nov	Oct	1 Year	3 Year	5 Year	2011	2010	2009	2008	2007	Std Dev	3 yr	5 yr	Incep.	Date
Global Equities																	
Ascend Partners Fund II LP	2.47%	0.07%	-0.38%	-0.53%	2.47%	0.76%	2.30%	-3.02%	2.94%	13.61%	-3.58%	15.36%	4.71%	0.11	0.32	0.90	Jan-04
Davidson Kempner Institutional Partners, LP	6.75%	0.69%	0.53%	0.54%	6.75%	5.68%	4.81%	1.27%	9.17%	17.79%	-9.03%	6.56%	4.82%	1.52	0.81	1.48	Mar-96
Elliott Associates, L.P. (HFR98)	13.18%	1.30%	1.10%	0.90%	13.18%	8.10%	9.89%	3.94%	7.39%	30.85%	-3.08%	32.07%	5.63%	2.34	1.55	1.81	Feb-77
Indus Asia Pacific Fund	7.90%	2.20%	0.60%	0.50%	7.90%	2.45%	-0.86%	-7.18%	7.36%	25.45%	-28.99%	33.49%	9.24%	0.31	-0.15	0.74	Dec-00
Mason Capital, Ltd.	-5.64%	0.84%	-0.66%	-2.88%	-5.64%	2.53%	2.67%	4.20%	9.62%	25.16%	-15.42%	16.75%	8.41%	0.41	0.25	0.70	Feb-02
PFM Diversified Fund, LP	5.62%	1.34%	3.29%	0.11%	5.62%	2.13%	3.95%	-3.35%	4.36%	21.35%	-6.10%	31.21%	7.16%	0.30	0.45	0.88	Nov-04
Samlyn Capital - Composite	10.45%	-0.24%	1.44%	1.68%	10.45%	2.27%	7.10%	-5.05%	1.98%	23.57%	6.62%	-	8.92%	0.26	0.71	1.03	Mar-07
Third Point Partners L.P.	21.12%	3.50%	2.70%	2.40%	21.12%	19.46%	9.60%	-0.54%	41.52%	38.14%	-32.84%	16.61%	14.51%	1.64	0.64	1.24	Jun-95
Viking Global Equities	12.68%	-0.50%	0.70%	1.24%	12.68%	7.96%	8.29%	7.71%	3.67%	19.20%	-0.73%	38.97%	7.25%	1.28	1.01	1.46	Oct-99
Real Return																	
BlueCrest Capital International Limited	5.83%	0.48%	0.46%	-0.05%	5.83%	8.20%	14.37%	6.10%	12.80%	45.41%	6.26%	10.80%	5.35%	2.83	2.38	1.84	Dec-00
Brigade Leveraged Capital Structures Fund	6.85%	1.28%	0.22%	0.11%	6.85%	5.66%	6.42%	2.55%	7.66%	39.64%	-17.14%	10.15%	7.61%	1.87	0.74	0.78	Jan-07
Brevan Howard L.P. (Series B)	3.43%	1.46%	0.81%	-0.36%	3.43%	5.13%	10.14%	11.33%	0.92%	17.10%	19.14%	23.60%	7.30%	0.95	1.24	1.30	Sep-05
Capula Global Relative Value Fund Limited	0.33%	-0.02%	0.49%	-0.24%	0.33%	5.30%	7.48%	6.19%	9.58%	12.24%	9.45%	18.00%	5.12%	1.99	1.26	1.60	Oct-05
DE Shaw Composite International Fund	14.05%	2.80%	3.30%	0.30%	14.05%	6.30%	5.61%	3.69%	1.56%	21.31%	-9.81%	7.15%	6.75%	1.22	0.71	1.36	Mar-01
Gracie Credit Opportunities Fund L.P.	-5.37%	-0.75%	-0.85%	0.50%	-5.37%	-0.36%	6.27%	0.10%	4.44%	16.18%	17.94%	18.45%	6.25%	-0.21	0.86	1.15	Jul-04
Graham Discretionary - 6V Portfolio	3.80%	1.73%	0.57%	-0.37%	3.80%	4.81%	7.94%	3.56%	7.10%	17.13%	8.66%	-6.88%	4.73%	1.67	1.45	0.83	Jun-04
OZ Master Fund, Ltd	11.13%	1.02%	0.46%	0.86%	11.13%	6.27%	4.44%	-0.48%	8.52%	23.11%	-15.92%	11.48%	6.00%	1.67	0.60	1.68	Apr-94
Wexford Spectrum Fund, L.P.	4.23%	1.50%	0.56%	0.58%	4.23%	2.96%	4.22%	-3.44%	8.45%	30.76%	-13.87%	13.03%	9.56%	0.42	0.39	0.94	Apr-97
Winton Futures Fund - USD Class B	-3.57%	1.35%	1.00%	-2.54%	-3.57%	5.47%	6.25%	6.29%	14.47%	-4.64%	21.01%	17.97%	9.35%	0.65	0.60	0.71	Oct-97
Benchmarks																	
HFRI Fund of Funds Composite Index	5.25%	1.60%	0.44%	-0.28%	5.25%	1.60%	-1.67%	-5.72%	5.70%	11.47%	-21.37%	10.25%	6.42%	0.29	-0.37	0.60	Jan-90
HFRI Fund Weighted Composite Index	6.16%	1.26%	0.41%	-0.40%	6.16%	3.50%	1.50%	-5.25%	10.25%	19.98%	-19.03%	9.96%	7.75%	0.53	0.11	1.00	Jan-90
Market Indices																	
3 Month Libor - BOM	0.42%	0.03%	0.03%	0.03%	0.42%	0.37%	0.90%	0.35%	0.35%	0.65%	2.79%	5.25%	0.29%				Mar-86
Barclays Aggregate Bond Index	4.23%	-0.14%	0.16%	0.20%	4.23%	6.21%	5.96%	7.86%	6.56%	5.93%	5.24%	6.96%	3.53%				Jan-76
Barclays High Yield Credit Bond Index	15.81%	1.58%	0.80%	0.88%	15.81%	11.86%	10.33%	4.98%	15.11%	58.21%	-26.15%	1.88%	14.06%				Jul-83
S&P 500 (TR)	16.00%	0.91%	0.58%	-1.85%	16.00%	10.87%	1.66%	2.11%	15.06%	26.46%	-37.00%	5.49%	19.04%				Jan-70
MSCI EAFE - Net - USD	17.32%	3.20%	2.42%	0.83%	17.32%	3.56%	-3.69%	-12.14%	7.75%	31.78%	-43.38%	11.17%	23.47%				Dec-69
MSCI EM (EMERGING MARKETS) - Net - USD	18.22%	4.89%	1.27%	-0.61%	18.22%	4.66%	-0.92%	-18.42%	18.88%	78.51%	-53.33%	39.42%	29.04%				Jan-99
Gracie Credit Opportunities Fund L.P. Graham Discretionary - 6V Portfolio OZ Master Fund, Ltd Wexford Spectrum Fund, L.P. Winton Futures Fund - USD Class B  Benchmarks HFRI Fund of Funds Composite Index HFRI Fund Weighted Composite Index  Market Indices 3 Month Libor - BOM Barclays Aggregate Bond Index Barclays High Yield Credit Bond Index S&P 500 (TR) MSCI EAFE - Net - USD	-5.37% 3.80% 11.13% 4.23% -3.57% 5.25% 6.16% 0.42% 4.23% 15.81% 16.00% 17.32%	-0.75% 1.73% 1.02% 1.50% 1.35% 1.60% 1.26% 0.03% -0.14% 1.58% 0.91% 3.20%	-0.85% 0.57% 0.46% 0.56% 1.00% 0.44% 0.41% 0.03% 0.16% 0.80% 0.58% 2.42%	0.50% -0.37% 0.86% 0.58% -2.54% -0.40% -0.20% 0.03% 0.20% -0.88% -1.85% 0.83%	5.37% 3.80% 11.13% 4.23% -3.57% 5.25% 6.16% 0.42% 4.23% 15.81% 16.00% 17.32%	-0.36% 4.81% 6.27% 2.96% 5.47% 1.60% 3.50% 0.37% 6.21% 11.86% 10.87% 3.56%	6.27% 7.94% 4.44% 4.22% 6.25% -1.67% 1.50% 0.90% 5.96% 10.33% 1.66% -3.69%	0.10% 3.56% -0.48% -3.44% 6.29% -5.72% -5.25% -0.35% 7.86% 4.98% 2.11% -12.14%	4.44% 7.10% 8.52% 8.45% 14.47% 5.70% 10.25% 0.35% 6.56% 15.11% 15.06% 7.75%	16.18% 17.13% 23.11% 30.76% -4.64% 11.47% 19.98% 0.65% 5.93% 58.21% 26.46% 31.78%	17.94% 8.66% -15.92% -13.87% 21.01% -21.37% -19.03% -2.79% 5.24% -26.15% -37.00% -43.38%	18.45% -6.88% 11.48% 13.03% 17.97% 10.25% 9.96% 5.25% 6.96% 1.88% 5.49% 11.17%	6.25% 4.73% 6.00% 9.56% 9.35% 6.42% 7.75% 0.29% 3.53% 14.06% 19.04% 23.47%	-0.21 1.67 1.67 0.42 0.65	0.86 1.45 0.60 0.39 0.60	1.15 0.83 1.68 0.94 0.71	Jul-04 Jun-04 Apr-94 Apr-97 Oct-97 Jan-90 Jan-90 Mar-86 Jan-76 Jul-83 Jan-70 Dec-69

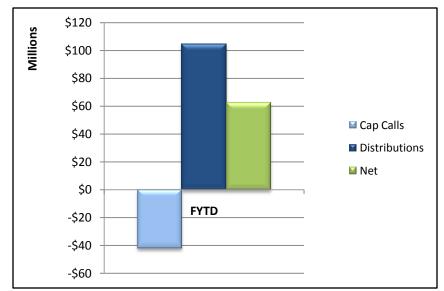
Note: The above is manager composite history.

# **Private Equity Statistics – December 2012**

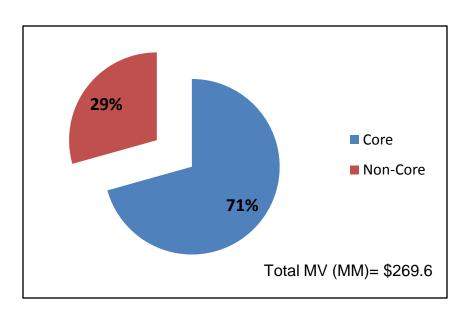


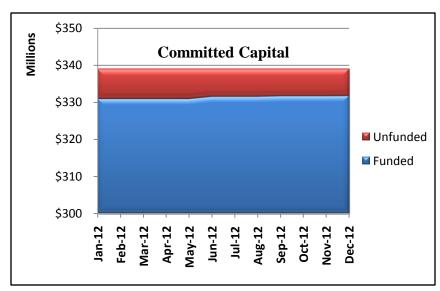


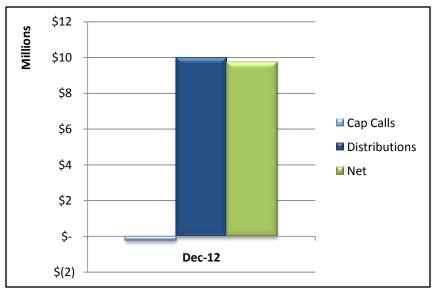


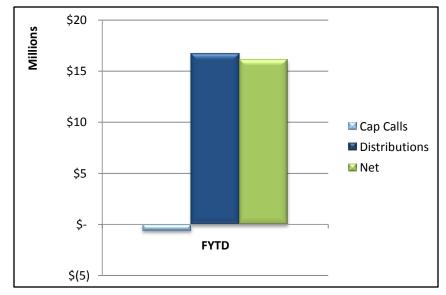


# **Real Estate Statistics – December 2012**









Section VII.

Cash Flow



# Monthly Valuation Change

Period: 01-Dec-2012 - 31-Dec-2012

Category	Source Account Name	Closing Balance	Market Value Increase/(Decrease)	Transfer In/(Out)	Opening Balance
Grand Total		7,482,887,468.20	110,236,005.85	(32,939,532.56)	7,405,590,994.91
Total Global Equ	uity	3,900,515,182.98	83,133,415.58	0.00	3,817,381,767.40
Global Equity		3,354,194,157.76	79,033,795.35	0.00	3,275,160,362.41
Global Equity	SSGA R3000 INDEX	1,616,288,732.05	19,681,362.47	0.00	1,596,607,369.58
	SSGA MSCI EAFE	1,161,904,089.52	35,983,680.74	0.00	1,125,920,408.78
	SSGA MSCI EM	442,785,255.83	21,274,532.64	0.00	421,510,723.19
	SSGA MSCI CANADA	133,216,080.36	2,094,219.50	0.00	131,121,860.86
Global Equity	Hedge Funds	546,321,025.22	4,099,620.23	0.00	542,221,404.99
0.00m =qu)	VIKING GLOBAL EQUITI	67,699,499.27	(356,170.66)	0.00	68,055,669.93
	ELLIOTT ASSOCIATES	66,924,451.07	858,852.77	0.00	66,065,598.30
	SAMLYN ON/OFFSHORE	65,715,810.98	(136,303.50)	0.00	65,852,114.48
	DAVIDSON KEMPNER	64,887,241.06	451,191.77	0.00	64,436,049.29
	PFM DIVERSIFIED	60,900,778.35	1,030,892.66	0.00	59,869,885.69
	ASCEND PTRS II	60,898,563.28	(363,639.03)	0.00	61,262,202.31
	THIRD POINT PTRS	59,711,640.21	1,971,156.20	0.00	57,740,484.01
	MASON CAPITAL	56,844,087.26	(261,769.52)	0.00	57,105,856.78
	INDUS ASIA PACIFIC	42,738,953.74	905,409.54	0.00	41,833,544.20
Total Fixed Inco	ome	1,099,162,778.34	(424,483.76)	0.00	1,099,587,262.10
Fixed Income	<u> </u>	1,099,162,778.34	(424,483.76)	0.00	1,099,587,262.10
	PYRAMIS GLOBAL ADV	551,182,515.67	(677,338.45)	0.00	551,859,854.12
	MACKAY SHIELDS	547,980,262.67	252,854.69	0.00	547,727,407.98
Total Real Retur	n	911,604,821.29	8,060,390.91	0.00	903,544,430.38
Real Return		395,860,134.75	1,281,056.26	0.00	394,579,078.49
Roui Rotuini	BROWN BROTHERS HARR	395,860,134.75	1,281,056.26	0.00	394,579,078.49
Altornativo Al	bsolute Return	375,917,264.39	6,380,247.71	0.00	369,537,016.68
Alternative Al	OZ DOMESTIC PTRS	83,857,498.21	986,535.20	0.00	82,870,963.01
	BREVAN HOWARD	78,534,461.31	1,171,026.30	0.00	77,363,435.01
	DE SHAW	59,027,784.54	2,068,082.60	0.00	56,959,701.94
	WEXFORD SPECTRUM	52,115,765.73	778,632.75	0.00	51,337,132.98
	GRAHAM GLOBAL	51,906,063.28	885,217.52	0.00	51,020,845.76
	WINTON FUTURE FD	29,312,460.18	390,393.28	0.00	28,922,066.90
	BLUE CREST CAP	21,163,231.14	100,360.06	0.00	21,062,871.08
Alternative Fi		139,827,422.15	399,086.94	0.00	139,428,335.21
7 HOTHAU VOT I	BRIGADE LEV CAP	52,296,744.51	659,872.92	0.00	51,636,871.59
	CAPULA GLOBAL	50,073,445.77	25,387.86	0.00	50,048,057.91
	GRACIE CREDIT FUND	37,457,231.87	(286,173.84)	0.00	37,743,405.71
Total Private En	uity & Real Estate	845,444,765.78	16,675,918.01	(44,318,029.71)	873,086,877.48
	y & Real Estate	845,444,765.78	16,675,918.01	(44,318,029.71)	873,086,877.48
Filvate Equity	PRIVATE EQUITY	575,842,348.84	8,082,407.72	(34,570,224.61)	602,330,165.73
	REAL ESTATE	269,602,416.94		(9,747,805.10)	270,756,711.75
Total Coch	NEAL LOTATE				
Total Cash	4-	672,332,415.01	148,163.82	43,285,426.48	628,898,824.71
Cash Accoun		672,332,415.01	148,163.82	43,285,426.48	628,898,824.71
	ERSRI CASH	671,347,268.01	148,163.82	44,036,806.48	627,162,297.71



# Monthly Valuation Change

Period: 01-Dec-2012 - 31-Dec-2012

Category	Source Account Name	Closing Balance	Market Value Increase/(Decrease)	Transfer In/(Out)	Opening Balance
	CITIZENS CASH	985,147.00	0.00	(751,380.00)	1,736,527.00
Total Other		45,826,946.67	3,727,762.33	(30,000,000.00)	72,099,184.34
Other		45,826,946.67	3,727,762.33	(30,000,000.00)	72,099,184.34
	RUSSELL OVERLAY FD	45,826,946.67	3,727,762.33	(30,000,000.00)	72,099,184.34
Total Miscelland	eous	8,000,558.13	(1,085,161.04)	(1,906,929.33)	10,992,648.50
Miscellaneou	is Accounts	8,000,558.13	(1,085,161.04)	(1,906,929.33)	10,992,648.50
	SHOTT CAPITAL	5,127,022.43		0.00	5,164,941.62
	MACKAY SHIELDS LLC	1,929,872.85	(119,246.00)	(1,165,503.32)	3,214,622.17
	FIXED INC TRANS	584,905.28	(114,232.08)	(999,980.44)	1,699,117.80
	RI TRANS ACCT	340,562.99	134,456.28	0.00	206,106.71
	NON-US EQUITY TRANS	17,968.20	93.47	0.00	17,874.73
	DOM EQUITY TRANS	156.89	0.00	0.00	156.89
	TAPLIN CANIDA HAB	55.97	(63,997.94)	(2,498.92)	66,552.83
	FIDELITY MGMT	11.86	(591,190.36)	131,661.44	459,540.78
	BROWN BROS BOND	1.64	(185,039.63)	21,913.37	163,127.90
	BROWN BROS HARR	0.02	(108,085.59)	107,478.54	607.07



# **Custodian Inception To Date Valuation Change**

Period: 11/01/2012 - 12/31/2012

		Pellou . 11/01/20	012 - 12/31/2012		
Category	Source Account Name	Closing Balance	Market Value Increase/(Decrease)	Transfer In/(Out)	Opening Balance
Grand Total		7,482,887,468.20	179,729,562.60	(78,098,005.56)	7,381,255,911.16
Total Global Equi	tv	3,900,515,182.98	133,560,272.30	0.00	3,766,954,910.68
Global Equity	.,	3,354,194,157.76	122,554,837.08	0.00	3,231,639,320.68
Global Equity	SSGA R3000 INDEX	1,616,288,732.05	31,881,505.29	0.00	1,584,407,226.76
	SSGA MSCI EAFE	1,161,904,089.52	62,557,835.76	0.00	1,099,346,253.76
	SSGA MSCI EM	442,785,255.83	26,593,165.80	0.00	416,192,090.03
	SSGA MSCI CANADA	133,216,080.36	1,522,330.23	0.00	131,693,750.13
Global Equity I	1	546,321,025.22	11,005,435.22	0.00	535,315,590.00
Global Equity I	VIKING GLOBAL EQUITI	67,699,499.27	144,719.27	0.00	67,554,780.00
	ELLIOTT ASSOCIATES	66,924,451.07	1,737,691.07	0.00	65,186,760.00
	SAMLYN ON/OFFSHORE	65,715,810.98	840,750.98	0.00	64,875,060.00
	DAVIDSON KEMPNER	64,887,241.06	840,961.06	0.00	64,046,280.00
	PFM DIVERSIFIED	60,900,778.35	2,833,258.35	0.00	58,067,520.00
	ASCEND PTRS II	60,898,563.28	(87,716.72)	0.00	60,986,280.00
	THIRD POINT PTRS	59,711,640.21	3,498,290.21	0.00	56,213,350.00
	MASON CAPITAL	56,844,087.26	130,887.26	0.00	56,713,200.00
	INDUS ASIA PACIFIC	42,738,953.74	1,066,593.74	0.00	41,672,360.00
Total Fixed Incom		1,099,162,778.34	1,755,857.27	1,482,609.33	1,095,924,311.74
Fixed Income		1,099,162,778.34	1,755,857.27	1,482,609.33	1,095,924,311.74
rixed income	PYRAMIS GLOBAL ADV	551,182,515.67	1,010,361.61		
	MACKAY SHIELDS	547,980,262.67	745,495.66	1,482,609.33	548,689,544.73 547,234,767.01
Total Real Return					
		911,604,821.29	18,063,947.24	0.00	893,540,874.05
Real Return		395,860,134.75	6,924,850.70	0.00	388,935,284.05
	BROWN BROTHERS HARR	395,860,134.75	6,924,850.70	0.00	388,935,284.05
Alternative Abs		375,917,264.39	10,734,014.39	0.00	365,183,250.00
	OZ DOMESTIC PTRS	83,857,498.21	1,582,273.21	0.00	82,275,225.00
	BREVAN HOWARD	78,534,461.31	1,812,086.31	0.00	76,722,375.00
	DE SHAW	59,027,784.54	4,167,084.54	0.00	54,860,700.00
	WEXFORD SPECTRUM	52,115,765.73	1,118,115.73	0.00	50,997,650.00
	GRAHAM GLOBAL	51,906,063.28	1,180,363.28	0.00	50,725,700.00
	WINTON FUTURE FD	29,312,460.18	678,360.18	0.00	28,634,100.00
	BLUE CREST CAP	21,163,231.14	195,731.14	0.00	20,967,500.00
Alternative Fixe	ed Income	139,827,422.15	405,082.15	0.00	139,422,340.00
	BRIGADE LEV CAP	52,296,744.51	763,644.51	0.00	51,533,100.00
	CAPULA GLOBAL	50,073,445.77	249,845.77	0.00	49,823,600.00
	GRACIE CREDIT FUND	37,457,231.87	(608,408.13)	0.00	38,065,640.00
Total Private Equi	ity & Real Estate	845,444,765.78	21,229,156.44	(57,683,558.78)	881,899,168.12
Private Equity	& Real Estate	845,444,765.78	21,229,156.44	(57,683,558.78)	881,899,168.12
	PRIVATE EQUITY	575,842,348.84	16,374,650.89	(47,263,749.97)	606,731,447.92
	REAL ESTATE	269,602,416.94	4,854,505.55	(10,419,808.81)	275,167,720.20
Total Cash		672,332,415.01	(446,692.50)	24,152,637.69	648,626,469.82
Cash Accounts	S	672,332,415.01	(446,692.50)	24,152,637.69	648,626,469.82
Cac.i / iooodiiic	ERSRI CASH	671,347,268.01	(446,692.50)	23,167,490.69	648,626,469.82



# **Custodian Inception To Date Valuation Change**

Period: 11/01/2012 - 12/31/2012

Category	Source Account Name	Closing Balance	Market Value Increase/(Decrease)	Transfer In/(Out)	Opening Balance
	CITIZENS CASH	985,147.00	0.00	985,147.00	0.00
Total Other		45,826,946.67	6,081,271.41	(30,000,000.00)	69,745,675.26
Other		45,826,946.67	6,081,271.41	(30,000,000.00)	69,745,675.26
	RUSSELL OVERLAY FD	45,826,946.67	6,081,271.41	(30,000,000.00)	69,745,675.26
Total Miscellaneo	ous	8,000,558.13	(514,249.56)	(16,049,693.80)	24,564,501.49
Miscellaneous	Accounts	8,000,558.13	(514,249.56)	(16,049,693.80)	24,564,501.49
	SHOTT CAPITAL	5,127,022.43	(36,446.79)	4,176,829.62	986,639.60
	MACKAY SHIELDS LLC	1,929,872.85	501,757.42	(3,463,158.65)	4,891,274.08
	FIXED INC TRANS	584,905.28	642,733.80	(15,903,589.77)	15,845,761.25
	RI TRANS ACCT	340,562.99	(87,717.92)	(4,203.49)	432,484.40
	NON-US EQUITY TRANS	17,968.20	36.60	0.00	17,931.60
	DOM EQUITY TRANS	156.89	(20,300.46)	20,300.00	157.35
	TAPLIN CANIDA HAB	55.97	(70,143.37)	(2,498.92)	72,698.26
	FIDELITY MGMT	11.86	(64,776.86)	(351,051.74)	415,840.46
	BROWN BROS BOND	1.64	(1,271,300.49)	(629,799.39)	1,901,101.52
	BROWN BROS HARR	0.02	(108,091.49)	107,478.54	612.97

#### CASH FLOW ANALYSIS - INCOME & EXPENSES

#### Employees Retirement System

FISCAL YEAR 2013	FY 2012-13												
	Actual July 2012	Actual August	Actual September	Actual October	Actual November	Actual December	Projected <b>January</b> 2013	Projected February	Projected March	Projected <b>April</b>	Projected <b>May</b>	Projected June	TOTAL
MEMBER BENEFITS	69,405,592	70,338,986	70,150,727	69,952,061	69,849,685	69,843,970	70,000,000	70,000,000	70,000,000	70,000,000	70,000,000	70,000,000	839,541,020
ADMINISTRATIVE EXPENSES	287,720	705,326	541,540	442,410	611,739	617,477	566,091	729,552	1,080,787	568,054	474,315	897,153	7,522,163
INVESTMENT EXPENSES	954,598	209,630	334,436	1,078,332	85,286	445,386	501,413	228,446	666,823	405,876	173,652	420,419	5,504,297
TOTAL OUTFLOW	70,647,910	71,253,942	71,026,703	71,472,802	70,546,710	70,906,833	71,067,504	70,957,998	71,747,610	70,973,930	70,647,967	71,317,572	852,567,480
CONTRIBUTIONS	53,930,531	28,770,623	21,497,658	35,941,474	27,947,918	41,301,246	49,365,444	44,163,220	54,087,522	42,467,147	44,302,044	46,667,601	490,442,428
OTHER INCOME*	5,459,146	2,906,960	7,523,067	7,613,442	8,735,970	9,530,600	4,447,436	6,041,223	5,261,846	990,900	7,436,249	11,059,760	77,006,599
TOTAL INCOME	59,389,677	31,677,583	29,020,725	43,554,916	36,683,888	50,831,846	53,812,880	50,204,443	59,349,368	43,458,047	51,738,293	57,727,361	567,449,027
DIFFERENCE	(11,258,232)	(39,576,359)	(42,005,978)	(27,917,885)	(33,862,822)	(20,074,986)	(17,254,623)	(20,753,556)	(12,398,243)	(27,515,883)	(18,909,674)	(13,590,211)	(285,118,452)

#### Municipal Employees Retirement System

	Actual July 2012	Actual August	Actual September	Actual October	Actual November	Actual December	Projected January 2013	Projected February	Projected March	Projected April	Projected May	Projected June	TOTAL
MEMBER BENEFITS	6,888,578	7,007,580	7,109,456	6,997,104	7,042,964	7,060,546	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	84,106,228
ADMINISTRATIVE EXPENSES	56,172	138,204	106,647	87,420	121,378	122,747	109,377	141,222	209,477	110,375	92,345	174,971	1,470,336
INVESTMENT EXPENSES	186,366	41,076	65,861	213,079	16,922	88,538	96,880	44,221	129,243	78,864	33,809	81,994	1,076,852
TOTAL OUTFLOW	7,131,115	7,186,860	7,281,964	7,297,604	7,181,264	7,271,831	7,206,258	7,185,443	7,338,720	7,189,239	7,126,154	7,256,965	86,653,416
CONTRIBUTIONS	5,193,569	3,512,997	3,491,224	4,354,978	3,603,314	4,191,495	6,107,049	4,633,750	5,058,462	4,415,298	4,664,657	5,420,386	54,647,179
OTHER INCOME*	1,065,789	569,601	1,481,536	1,504,423	1,733,348	1,894,570	859,312	1,169,419	1,019,846	192,536	1,447,777	2,156,973	15,095,129
TOTAL INCOME	6,259,358	4,082,598	4,972,760	5,859,401	5,336,662	6,086,065	6,966,361	5,803,169	6,078,308	4,607,834	6,112,434	7,577,359	69,742,308
DIFFERENCE	(871,758)	(3,104,262)	(2,309,204)	(1,438,203)	(1,844,602)	(1,185,765)	(239,897)	(1,382,274)	(1,260,412)	(2,581,405)	(1,013,720)	320,395	(16,911,108)

#### CASH FLOW ANALYSIS - INCOME & EXPENSES

State Police

Retirement System	Actual July 2012	Actual August	Actual September	Actual October	Actual November	Actual December	Projected January 2013	Projected February	Projected March	Projected April	Projected May	Projected June	TOTAL
MEMBER BENEFITS	69,340	68,708	68,708	68,708	68,708	83,113	70,000	70,000	70,000	70,000	70,000	70,000	847,284
MEMBER BENEFIIS	69,340	66,706	66,706	66,706	66,706	63,113	70,000	70,000	70,000	70,000	70,000	70,000	047,204
ADMINISTRATIVE EXPENSES	3,893	9,649	7,500	6,178	8,626	8,771	7,268	9,448	14,098	7,495	6,313	12,041	101,279
INVESTMENT EXPENSES	12,918	2,868	4,632	15,059	1,203	6,327	6,438	2,958	8,698	5,355	2,311	5,642	74,409
TOTAL OUTFLOW	86,151	81,225	80,840	89,945	78,536	98,211	83,706	82,406	92,796	82,850	78,624	87,683	1,022,972
CONTRIBUTIONS	374,340	408,708	263,708	278,708	288,708	273,113	500,000	500,000	750,000	485,000	500,000	475,000	5,097,284
OTHER INCOME*	73,875	39,765	104,193	106,322	123,185	135,383	57,102	78,235	68,636	13,074	98,967	148,433	1,047,170
TOTAL INCOME	448,215	448,473	367,901	385,030	411,893	408,496	557,102	578,235	818,636	498,074	598,967	623,433	6,144,454
DIFFERENCE	362,064	367,248	287,061	295,085	333,357	310,285	473,396	495,829	725,840	415,224	520,343	535,750	5,121,481

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Judicial													
Retirement System	Actual July	Actual	Actual	Actual October	Actual November	Actual December	Projected	Projected	Projected	Projected	Projected	Projected June	TOTAL
	2012	August	September	October	November	December	January 2013	February	March	April	May	Julie	IOIAL
MEMBER BENEFITS	120,887	120,887	120,887	120,887	120,887	120,887	121,000	121,000	121,000	121,000	121,000	121,000	1,451,324
	120,007	120,007	120,00.	120,007	120,007	220,007	121,000	121,000	121,000	121,000	121,000	121,000	1,101,021
ADMINISTRATIVE EXPENSES	1,935	4,934	3,839	3,161	4,412	4,484	3,744	4,867	7,263	3,861	3,252	6,203	51,955
INVESTMENT EXPENSES	6,618	1,466	2,370	7,705	615	3,235	3,316	1,524	4,481	2,759	1,191	2,907	38,186
TOTAL OUTFLOW	129,440	127,287	127,096	131,753	125,915	128,606	128,061	127,391	132,743	127,620	125,442	130,110	1,541,465
CONTRIBUTIONS	200,887	325,887	210,887	215,887	210,887	215,887	191,000	206,000	276,000	196,000	196,000	196,000	2,641,324
	,	,	,	.,	,		, , , , , , , ,	,	.,	,		,	, , , , ,
OTHER INCOME*	37,848	20,337	53,324	54,401	63,011	69,215	29,416	40,303	35,358	6,735	50,983	76,466	537,397
TOTAL INCOME	238,735	346,224	264,211	270,288	273,899	285,102	220,416	246,303	311,358	202,735	246,983	272,466	3,178,721
DIFFERENCE	109,295	218,937	137,115	138,535	147,984	156,496	92,356	118,912	178,614	75,115	121,540	142,356	1,637,256

 $<sup>\</sup>star \text{includes}$  income from Real Estate Investments, Private Equity, and Cash Accounts,

FISCAL YEAR 2013 INVESTMENT MANAGER FEES, PROFESSIONAL FEES & OPERATING EXPENSES

ERSRI & MERSRI ACCRUAL BASIS

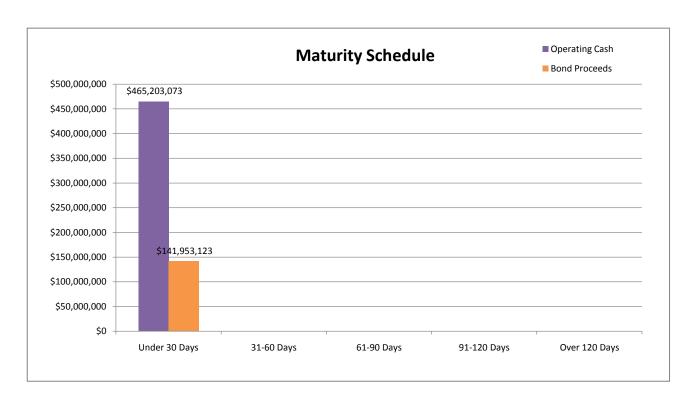
	Actual Jul 12	Actual Aug	Actual Sept	Actual Oct	Projected Nov	Projected Dec	Projected Jan 13	Projected Feb	Projected Mar	Projected Apr	Projected May	Projected June	Projected TOTAL
EQUITIES													
SSGA Russell 1000/S& ZU14 SSGA Russell 2000 ZU06 Shott Capital ZU49			27,895 18,522 1,164			40,866 28,140 1,592			40,498 28,019 1,522			45,000 30,000 1,700	154,259 5,979
Wellington Tech Eq ZU04			47,581			310,389 380,987			376,641 446,681			350,000 426,700	1,037,030 1,197,268
### FIXED INCOME    Brown Bros.			183,058 141,905 205,941 210,820 108,086 849,810			173,397 157,589 <b>4,567</b> 190,881 <u>114,716</u> 641,150			176,758 139,160 198,244 199,536 103,456 817,154			167,000 140,446 201,399 185,000 115,000 808,844	700,212 579,100 610,151 786,237 <u>441,257</u> 3,116,958
INT'L EQUITIES													
SSGA MSCI ACWI ZU08	0		<b>97,138</b> 97 <b>,</b> 138	0		141,598 141,598			152,271 152,271			165,000 165,000	556,007 556,007
REAL ESTATE													0
L & B Real Estate ZU79	129,888	122,709	79,437	802,275	0	197,115	126,079	230,671	82,336	125,166	121,978	96,354	2,114,008
ALTERNATIVE INVESTMENTS Other Alt Inv Mgmt F ZU32	1,030,612	132,331	327,863	511,900	104,026	346,370	481,969	46,479	726,909	367,688	88,984	414,608	4,579,738
SUB TOTAL-INV MGMT FEES	1,160,500	255,040	1,401,829	1,314,175	104,026	1,707,219	608,048	277,150	2,225,351	492,854	210,962	1,911,506	11,563,979
PROFESSIONAL FEES													
Legal St St BankBNY Mellon - C Cliffwater ZU76 PCA/Russell PCA Real Estate		4,894 62,284 37,500 13,125 10,417 128,220	7,054 60,084 37,500 96,607 10.417 211,662	0 59,995 37,500 13,125 10.417 121,037	4,144 60,582 37,500 13,125 10,417 125,768	24,357 60,714 37,500 68,944 10,417 201,932	0 61,869 37,500 13,125 10,417 122,911	18,031 63,476 37,500 13,125 10,417 142,550	7,542 63,057 37,500 67,362 10,417 185,878	973 62,408 37,500 13,125 10,417 124,423	0 61,653 37,500 13,125 10,417 122,695	3,806 61,306 37,500 13,125 10,417 126,154	76,630 737,697 450,000 351,041 125,003 1,740,371
OPERATING EXPENSE Retirement Transfers Other Expense	202,402 202,402	<b>724,514 7,150</b> 731,664	<b>466,139 5,925</b> 472,064	517,108 0 517,108	<b>571,641 6,250</b> 577,891	<b>545,622 5,925</b> 551,547	560,824 <u>6,250</u> 567,074	764,161 <u>5,700</u> 769,861	1,063,383 0 1,063,383	574,404 <u>4,500</u> 578,904	456,372 6,250 462,622	818,188 <u>5,700</u> 823,888	7,264,758 53,650 7,318,408
TOTAL:	1,490,042	1,114,924	2,085,555	1,952,321	807,685	2,460,698	1,298,033	########	3,474,612	1,196,181	796,280	2,861,549	20,622,758

Note: Numbers in bold are actual.

Section VIII.

**Short-Term Investments** 

#### Short-Term Investment Maturity Schedule & SIC Compliance Report at December 31, 2012



Vendor	СР	CD	Agency	Money Mkt	PIP	Repo	GID	OSIP	Total (\$)
Guidelines-Total/Vendor	25%/10%	50%/20%	75%/35%	75%/35%	75%/35%	100%/20%	75%/35%	50%/50%	
OSIP	0	0	0	0	0	0	0	201,472,104	201,472,104
	0%	0%	0%	0%	0%	0%	0%	43%	43.31%
Bank RI	0	15,057,631	0	0	0	0	0	0	15,057,631
	0%	3%	0%	0%	0%	0%	0%	0%	3.24%
Sovereign Bank	0	0	0	0	122,017,405	0	0	0	122,017,405
	0%	0%	0%	0%	26%	0%	0%	0%	26.23%
JP Morgan Chase	0	0	0	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%	0%	0%	0.00%
Federated Investors	0	0	0	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%	0%	0%	0.00%
Fidelity	0	0	0	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%	0%	0%	0.00%
BlackRock	0	0	0	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%	0%	0%	0.00%
Wells Fargo	0	0	0	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%	0%	0%	0.00%
Citizens Bank	0	0	0	0	3,228,006	0	0	0	3,228,006
	0%	0%	0%	0%	1%	0%	0%	0%	0.69%
Webster Bank	0	0	0	0	73,271,060	0	0	0	73,271,060
	0%	0%	0%	0%	16%	0%	0%	0%	15.75%
Oppenheimer Inc	0	0	0	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%	0%	0%	0.00%
Washington Trust	0	25,145,053	0	25,011,815	0	0	0	0	50,156,868
	0%	5%	0%	5%	0%	0%	0%	0%	10.78%
TOTALS	-	40,202,684	-	25,011,815	198,516,471	-	-	201,472,104	465,203,073
(%) PORTFOLIO	0.00%	8.76%	0.00%	5.45%	40.24%	0.00%	0.00%	45.55%	100.00%

Note: PIP + CD must be under 75%.

Note: Maximum participation by any one vendor limited to 35% of total portfolio.

# State of Rhode Island Short Term Cash Monthly Performance Performance for

December 01, 2012 to December 31, 2012

Fund Name	Ве	ginning Balance		Ending Balance	-	verage Daily Balance		Earnings	Yield(Annual)
GENERAL FUND	\$	118,830,343.58	\$	130,368,861.70	\$	141,256,150.03	\$	38,518.12	0.3211%
H.A.V.A	\$	294.49	\$			294.49	\$	0.02	0.0800%
GENERAL FUND (HIST PRES)	\$	536,876.69	\$	536,948.62		536,876.69	\$	71.93	0.1577%
HISTORIC TAX CREDITS	\$	1,201,818.46	\$	1,201,979.48		1,201,818.46	\$	161.02	0.1578%
HIGHWAY FUND	\$						\$		
		12,144,934.72	\$	23,448,171.48		18,012,676.65		3,236.76	0.2116%
T.D.I. RESERVE (DET)	\$	100,300,310.90	\$	84,817,214.92	\$	92,784,181.86	\$	16,904.02	0.2145%
EMPLOYER PENSION CONTRIBUTION	\$	-	\$	-			\$	-	
RICAP GL FUND 21	\$	126,438,370.65	\$	124,460,424.82	\$	125,180,306.13	\$	22,054.17	0.2074%
BOND CAPITAL FUND	\$	3,765,181.22	\$	3,965,964.36	\$	3,700,665.09	\$	783.14	0.2492%
R.I. CLEAN WATER ACT	Ś	3,176,124.86	\$	3,176,499.96	\$	3,176,124.86	\$	375.10	0.1391%
STATE LOTTERY FUND	\$	44,377,475.61	\$	43,587,434.12		39,641,991.74	\$	9,958.51	0.2958%
ASSESSED FRINGE BEN ADM	\$	7,753.83	\$	7,754.45		7,753.83	\$	0.62	0.0941%
AUTO EQUIPMENT SERVICE	\$	401,050.44	\$	801,095.77		594,598.83	\$	45.33	0.0898%
HEALTH INSURANCE FUND	\$	27,052,632.80	\$	30,056,660.58	\$	30,171,987.64	\$	4,027.78	0.1572%
FLEET REVOLVING LOAN FUND	\$	8,403,701.94	\$	7,605,271.46	\$	7,732,734.20	\$	1,569.52	0.2390%
EMPLOYEES RETIREMENT	\$	733,687.04	\$	140,554.23	\$	21,424,009.62	\$	6,867.19	0.3774%
MUNICIPAL EMPLOYEES RET.	Ś	10,861.34	\$	561,280.46	Ś	1,980,216.18	\$	419.12	0.2492%
RETIREE HEALTH FUND	\$	2,088,174.62	\$			2,959,142.36	\$	397.30	0.1581%
	\$								
BOG RETIREE FUND		9,178.37				9,178.37		1.23	0.1578%
RIPTA HEALTH FUND	\$	466.45	\$			466.45	\$	0.06	0.1515%
PERMANENT SCHOOL FUND	\$	1,432,126.79	\$	1,432,318.63	\$	1,432,126.79	\$	191.84	0.1577%
TEACHER RETIREE HEALTH FUND	\$	1,305,501.38	\$	1,305,676.30	\$	1,305,501.38	\$	174.92	0.1578%
RI ST POL RETIREE HEALTH	\$	717.43	\$	717.53	\$	717.43	\$	0.10	0.1641%
RI LEG RETIREE HEALTH	\$	194.99	\$	195.01		194.99	\$	0.02	0.1208%
RI JUDICIAL RETIREE HEALTH	\$	15,130.39	\$	15,131.54		15,130.39	\$	1.15	0.0895%
UNIVERSITY COLLEGE	\$	2,257,238.78	\$	157,357.61		895,948.46	\$	118.83	0.1562%
HIGHER EDUCATION	\$	605,369.86	\$	605,450.97		605,369.86	\$	81.11	0.1578%
INDUS. BLDG. & MTG. INS.	\$	3,651,107.53	\$	3,651,596.72	\$	3,651,107.53	\$	489.19	0.1578%
Operating Funds Totals	\$	458,746,625.16	\$	465,203,073.26	\$	498,277,270.31	\$	106,448.10	0.252%
G.O. NOTE 1991 SER. B	\$	-	\$	-			\$	-	
CCDL1993A	\$	7,386.07	\$	7,386.24	\$	7,385.49	\$	0.99	0.1578%
BOND CCDL 1994 SERIES A	\$	15,001.66	\$	15,002.01		15,000.48	\$	2.01	0.1578%
BOND CCBL96A	\$	13,001.00	\$	13,002.01	Y	13,000.10	\$	2.01	0.137070
		-						-	0.45700/
CAP DEV OF 1997 SERIES A	\$	41,016.89	\$	,	\$	41,013.66	\$	5.50	0.1579%
CCDL1998A	\$	1,696,021.66	\$	1,696,060.68	Ş	1,695,888.10	\$	227.22	0.1578%
CCDL 1998B	\$	-	\$	-			\$	-	
MMG099 1999	\$	-	\$	-			\$	-	
BOND CAPITOL CCDL2000A	Ś	102,395.52	\$	102,397.88	\$	102,387.46	\$	13.72	0.1578%
MULTI-MODAL GEN OBL 2000	Ś	,	Ś		*		Ś		
CCDL2001C	Ś	201,349.21	\$	201,353.85	\$	201,333.36	\$	26.98	0.1578%
	-	201,345.21	-	201,333.83	٦	201,333.30		20.38	0.137676
CCDL2002B	\$	-	\$	<del>-</del>			\$		
CCDL 2004 SERIES A	\$	3,020,310.23	\$	3,019,486.43		3,019,755.32	\$	404.60	0.1578%
BOND CCDL 2005 SERIES C	\$	7,269,007.60	\$	7,269,172.56	\$	7,268,433.54	\$	973.86	0.1578%
BOND CCDL 2005 SERIES E	\$	726,066.11	\$	717,765.46	\$	723,056.90	\$	96.85	0.1577%
BOND CCDL 2006 SERIES B	Ś	_	Ś	<u>-</u>			Ś	_	
BOND CCDL 2006 SERIES C	\$	2,852,690.17	\$	2,634,928.52	¢	2,775,174.55	\$	370.96	0.1574%
	¢		Ś						
GO BND-NTAX 2007 SERIES A	<b>&gt;</b>	5,938,997.01	-	5,939,133.66	\$	5,938,529.32	\$	795.67	0.1578%
GO BND-TAX 2007 SERIES B	\$	-	\$	-			\$	-	
GO BND-NTAX 2008 SERIES B	\$	433,578.57	\$	433,588.55	\$	433,544.43	\$	58.09	0.1578%
GO BND-TAX 2008 SERIES C	\$	-	\$	-			\$	-	
CCDL10B BOND CAPITAL COMPONENT	\$	2,450,924.63	\$	2,127,783.47	\$	2,336,054.53	\$	311.71	0.1571%
CCDL10C	ć	161,504.64	\$	161,526.28		161,504.64	\$	21.64	0.1578%
CCDL10D	, ć	103,927.47	\$	103,929.86		103,919.29	\$	13.92	0.1577%
	ş								
CCDL2011A	\$ :	49,054,177.98	\$	47,448,862.15		48,480,276.41	\$	6,489.21	0.1576%
CCDL2012B	\$	71,430,373.22	\$	68,062,400.80	\$	69,238,830.01	\$	9,267.13	0.1576%
CLEAN WATER CCDL 1998B	\$	-	\$	-			\$	-	
CLEAN WATER CCDL 1994 (A)	\$	-	\$	-			\$	-	
CAP DEV. OF 1997 SERIES A	\$	_	Ś	_			Ś	_	
CLEAN WATER CCDL 2002 B	ڊ خ	-	ċ	-			خ	-	
	ş	222 545 02	ڔ	222 554 22	4	222 520 65	۲	20.02	0.45700/
CLEAN WATER 2004 SERIES A	\$	222,545.90	\$	222,551.03	>	222,529.97	>	29.82	0.1578%
CLN WATER CCDL 2005 SER E	\$	-	\$	-			\$	-	
CAP DEV. OF 1997 SERIES A	\$	-	\$	-			\$	-	
RI POLLUT. CONT 94 SER. A	\$	-	\$	-			\$	-	
CCDL99A 1999A	5	205,312.13	Ś	205,316.86	Ś	205,297.43	Ś	27.51	0.1578%
POL. CTRL CCDL 2006 SER C	ć	200,012.10	\$	200,010.00	Y	200,207.40	ċ	27.31	2.23.370
	ş	202.202.42	-	202.200.01	,	202.202.21	ر خ		0.45330/
CLEAN WATER 2007 SERIES A	\$	283,283.49	\$	283,290.01	>	283,263.21	>	37.95	0.1577%
RI POLLUTION CONTROL 2008 B	\$	-	\$	-			\$	-	
CCDL10B CLEAN WATER COMPONENT	\$	-	\$	-			\$	-	
CCDL2011A CLEAN WATER COMPONENT	\$	1,260,139.83	\$	1,260,168.83	\$	1,260,049.62	\$	168.83	0.1578%
CCDL2011A POLL CTRL CMPNT	\$	-	\$	-			\$	-	
Bond Proceeds Fund Totals	\$	147,476,009.99	\$	141,953,122.97	\$	144,513,227.72	\$	19,344.17	0.158%
TANS PROCEEDS	\$	-	\$	-	\$	-	\$	-	
Grand Totals	\$	606,222,635.15	Ś	607,156,196.23	Ś	642,790,498.03	Ś	125,792.27	0.230%
	Ψ.	,,,	7	,,	7		7	,	/-

Section IX.

457 Plans

# **State of Rhode Island Total Assets 457 Plans**

Plan Provider	3/31/2012	6/30/2012	9/30/2012	12/31/2012
Valic Fidelity ING	\$ 47,688,848.77 \$ 78,343,734.74 \$ 107,030,165.15	\$ 46,994,535.83 \$ 76,449,768.55 \$ 106,089,472.87	\$ 47,704,868.43 \$ 80,840,890.74 \$ 110,196,585.14	\$ 47,545,059.30 \$ 81,326,449.93 \$ 111,464,941.54
Total	\$ 233,062,748.66	\$ 229,533,777.25	\$ 238,742,344.31	\$ 240,336,450.77

# **Monthly Plan Performance Update**

STATE OF RHODE ISLAND - STATE OF RI (35835)

Understanding investment performance: As you review this update, please remember that the performance data stated represents past performance, which does not guarantee future results. Investment return and principal value of an investment will fluctuate; therefore, you may have a gain or loss when you sell your shares. Current performance may be higher or lower than the performance stated. To learn more or to obtain the most recent month-end performance, call Fidelity or visit NetBenefits.com.

	Cum	ulative T	otal Retur	ns	Average Annual Total Returns						
Name	As of	1 mo	3 mo	YTD	As of	1 yr	3 yr	5 yr	10 yr		
DOW JONES 30 INDUSTRIAL AVERAGE	12/31/2012	0.79	-1.74	10.24	12/31/2012	10.24	10.87	2.62	7.32		
NASDAQ COMPOSITE INDEX	12/31/2012	0.63	-2.46	17.76	12/31/2012	17.76	11.34	3.79	9.47		
BARCLAYS CAPITAL U.S. AGGREGATE BOND INDEX	12/31/2012	-0.14	0.21	4.21	12/31/2012	4.21	6.19	5.95	5.18		
RUSSELL 2000 INDEX	12/31/2012	3.56	1.85	16.35	12/31/2012	16.35	12.25	3.56	9.72		
STANDARD & POOR'S 500 ™ INDEX	12/31/2012	0.91	-0.38	16.00	12/31/2012	16.00	10.87	1.66	7.10		

Cum		Avera	ge Annual	<b>Total Ret</b>								
As of	1 mo	3 mo	YTD	As of	1 yr	3 yr	5 yr	10 yr	Life	Short-Term Trading Fee	Expense Ratio †	Inception Date
ents												
12/31/2012	0.19	-1.59	16.26	12/31/2012	16.26	10.73	1.97	9.68	12.15	-	0.81% on 02/29/2012	05/17/1967
12/31/2012	2.12	1.07	20.71	12/31/2012	20.71	11.97	2.11	7.33	7.00	-	1.03% on 06/29/2012	06/22/1995
12/31/2012	1.69	-0.43	15.66	12/31/2012	15.66	12.14	3.40	9.44	13.20	-	1.00% on 01/28/2012	12/28/1992
12/31/2012	1.14	2.12	17.22	12/31/2012	17.22	10.45	4.06	-	5.16	-	0.90% on 04/30/2012	07/15/2005
12/31/2012	0.90	-0.38	15.97	12/31/2012	15.97	10.83	1.65	7.05	9.34	-	0.07% on 01/01/2013	02/17/1988
12/31/2012	2.98	3.21	18.50	12/31/2012	18.50	12.65	4.88	11.17	13.97	1.5 % / 90days	0.88% on 09/29/2012	12/27/1989
12/31/2012	2.26	2.86	17.16	12/31/2012	17.16	-	-	-	16.56	.75 % / 30days	0.22% on 01/01/2013	09/08/2011
12/31/2012	3.55	1.92	16.32	12/31/2012	16.32	-	-	-	18.13	1.5 % / 90days	0.30% on 01/01/2013	09/08/2011
12/31/2012	3.41	7.70	20.41	12/31/2012	20.41	5.96	-1.26	11.56	11.76	2 % / 60days	1.16% on 03/01/2012	11/01/2002
12/31/2012	3.99	7.57	18.78	12/31/2012	18.78	3.99	-3.27	8.36	4.48	1 % / 90days	0.17% on 05/04/2012	11/05/1997
	As of  12/31/2012  12/31/2012  12/31/2012  12/31/2012  12/31/2012  12/31/2012  12/31/2012	As of 1 mo  Ints  12/31/2012 0.19  12/31/2012 2.12  12/31/2012 1.69  12/31/2012 1.14  12/31/2012 0.90  12/31/2012 2.98  12/31/2012 2.26  12/31/2012 3.55	As of 1 mo 3 mo  12/31/2012 0.19 -1.59  12/31/2012 2.12 1.07  12/31/2012 1.69 -0.43  12/31/2012 1.14 2.12  12/31/2012 0.90 -0.38  12/31/2012 2.98 3.21  12/31/2012 2.26 2.86  12/31/2012 3.55 1.92	12/31/2012 0.19 -1.59 16.26  12/31/2012 2.12 1.07 20.71  12/31/2012 1.69 -0.43 15.66  12/31/2012 1.14 2.12 17.22  12/31/2012 0.90 -0.38 15.97  12/31/2012 2.98 3.21 18.50  12/31/2012 2.26 2.86 17.16  12/31/2012 3.55 1.92 16.32	As of 1 mo 3 mo YTD As of  12/31/2012 0.19 -1.59 16.26 12/31/2012  12/31/2012 2.12 1.07 20.71 12/31/2012  12/31/2012 1.69 -0.43 15.66 12/31/2012  12/31/2012 1.14 2.12 17.22 12/31/2012  12/31/2012 0.90 -0.38 15.97 12/31/2012  12/31/2012 2.98 3.21 18.50 12/31/2012  12/31/2012 2.26 2.86 17.16 12/31/2012  12/31/2012 3.55 1.92 16.32 12/31/2012	As of 1 mo 3 mo YTD As of 1 yr  12/31/2012 0.19 -1.59 16.26 12/31/2012 16.26  12/31/2012 2.12 1.07 20.71 12/31/2012 20.71  12/31/2012 1.69 -0.43 15.66 12/31/2012 15.66  12/31/2012 1.14 2.12 17.22 12/31/2012 17.22  12/31/2012 0.90 -0.38 15.97 12/31/2012 15.97  12/31/2012 2.98 3.21 18.50 12/31/2012 15.97  12/31/2012 2.26 2.86 17.16 12/31/2012 17.16  12/31/2012 3.55 1.92 16.32 12/31/2012 16.32	As of 1 mo 3 mo YTD As of 1 yr 3 yr  12/31/2012 0.19 ·1.59 16.26 12/31/2012 16.26 10.73  12/31/2012 2.12 1.07 20.71 12/31/2012 20.71 11.97  12/31/2012 1.69 ·0.43 15.66 12/31/2012 15.66 12.14  12/31/2012 1.14 2.12 17.22 12/31/2012 17.22 10.45  12/31/2012 0.90 ·0.38 15.97 12/31/2012 15.97 10.83  12/31/2012 2.98 3.21 18.50 12/31/2012 18.50 12.65  12/31/2012 2.26 2.86 17.16 12/31/2012 17.16 —  12/31/2012 3.55 1.92 16.32 12/31/2012 16.32 —	As of 1 mo 3 mo YTD As of 1 yr 3 yr 5 yr  12/31/2012 0.19 -1.59 16.26 12/31/2012 16.26 10.73 1.97  12/31/2012 2.12 1.07 20.71 12/31/2012 20.71 11.97 2.11  12/31/2012 1.69 -0.43 15.66 12/31/2012 15.66 12.14 3.40  12/31/2012 1.14 2.12 17.22 12/31/2012 17.22 10.45 4.06  12/31/2012 0.90 -0.38 15.97 12/31/2012 15.97 10.83 1.65  12/31/2012 2.98 3.21 18.50 12/31/2012 15.97 10.83 1.65  12/31/2012 2.26 2.86 17.16 12/31/2012 17.16 — —  12/31/2012 3.55 1.92 16.32 12/31/2012 16.32 — —  12/31/2012 3.41 7.70 20.41 12/31/2012 20.41 5.96 -1.26	As of 1 mo 3 mo YTD As of 1 yr 3 yr 5 yr 10 yr  Thts    12/31/2012   0.19   -1.59   16.26   12/31/2012   16.26   10.73   1.97   9.68     12/31/2012   2.12   1.07   20.71   12/31/2012   20.71   11.97   2.11   7.33     12/31/2012   1.69   -0.43   15.66   12/31/2012   15.66   12.14   3.40   9.44     12/31/2012   1.14   2.12   17.22   12/31/2012   17.22   10.45   4.06   —   12/31/2012   0.90   -0.38   15.97   12/31/2012   15.97   10.83   1.65   7.05     12/31/2012   2.98   3.21   18.50   12/31/2012   18.50   12.65   4.88   11.17     12/31/2012   2.26   2.86   17.16   12/31/2012   17.16   — — — — — — — — — — — — — — — — — —	As of 1 mo 3 mo YTD As of 1 yr 3 yr 5 yr 10 yr Life  12/31/2012 0.19 -1.59 16.26 12/31/2012 16.26 10.73 1.97 9.68 12.15  12/31/2012 2.12 1.07 20.71 12/31/2012 20.71 11.97 2.11 7.33 7.00  12/31/2012 1.69 -0.43 15.66 12/31/2012 15.66 12.14 3.40 9.44 13.20  12/31/2012 1.14 2.12 17.22 12/31/2012 17.22 10.45 4.06 - 5.16  12/31/2012 0.90 -0.38 15.97 12/31/2012 15.97 10.83 1.65 7.05 9.34  12/31/2012 2.98 3.21 18.50 12/31/2012 18.50 12.65 4.88 11.17 13.97  12/31/2012 2.26 2.86 17.16 12/31/2012 17.16 16.56  12/31/2012 3.55 1.92 16.32 12/31/2012 16.32 18.13	As of 1 mo 3 mo YTD As of 1 yr 3 yr 5 yr 10 yr Life Short-Term Trading Fee Ints  12/31/2012 0.19 -1.59 16.26 12/31/2012 16.26 10.73 1.97 9.68 12.15 —  12/31/2012 2.12 1.07 20.71 12/31/2012 20.71 11.97 2.11 7.33 7.00 —  12/31/2012 1.69 -0.43 15.66 12/31/2012 15.66 12.14 3.40 9.44 13.20 —  12/31/2012 1.14 2.12 17.22 12/31/2012 17.22 10.45 4.06 — 5.16 —  12/31/2012 0.90 -0.38 15.97 12/31/2012 15.97 10.83 1.65 7.05 9.34 —  12/31/2012 2.26 2.86 17.16 12/31/2012 15.97 10.83 1.65 7.05 9.34 —  12/31/2012 2.26 2.86 17.16 12/31/2012 17.16 — — — 16.56 7.5 % / 30days  12/31/2012 3.55 1.92 16.32 12/31/2012 16.32 — — — 18.13 1.5 % / 90days  12/31/2012 3.41 7.70 20.41 12/31/2012 20.41 5.96 -1.26 11.56 11.76 2 % / 60days  12/31/2012 3.99 7.57 18.78 12/31/2012 18.78 3.99 -3.27 8.36 4.48 1 % /	As of 1 mo 3 mo YTD As of 1 yr 3 yr 5 yr 10 yr Life Short-Term Trading Fee Ratio 1  **Trading Fee Ratio 1**  12/31/2012 0.19

	Cum	ulative T	otal Retur	ns		Avera	ge Annual	l Total Ret	Fees				
Investment Name	As of	1 mo	3 mo	YTD	As of	1 yr	3 yr	5 yr	10 yr	Life	Short-Term Trading Fee	Expense Ratio †	Inception Date
Blended Invest	ments*												
Others													
FID FREEDOM K 2000	12/31/2012	0.30	0.47	6.44	12/31/2012	6.44	5.44	-	-	7.70	-	0.39% on 05/30/2012	07/02/2009
FID FREEDOM K 2005	12/31/2012	0.51	0.51	8.77	12/31/2012	8.77	6.49	-	-	10.11	-	0.46% on 05/30/2012	07/02/2009
FID FREEDOM K 2010	12/31/2012	0.57	0.57	10.53	12/31/2012	10.53	7.23	-	-	11.04	-	0.50% on 05/30/2012	07/02/2009
FID FREEDOM K 2015	12/31/2012	0.70	0.62	10.81	12/31/2012	10.81	7.32	-	-	11.32	_	0.51% on 05/30/2012	07/02/2009
FID FREEDOM K 2020	12/31/2012	0.77	0.69	11.86	12/31/2012	11.86	7.69	-	-	12.40	-	0.54% on 05/30/2012	07/02/2009
FID FREEDOM K 2025	12/31/2012	0.97	0.75	13.26	12/31/2012	13.26	7.94	-	-	12.95	-	0.58% on 05/30/2012	07/02/2009
FID FREEDOM K 2030	12/31/2012	0.94	0.72	13.65	12/31/2012	13.65	7.94	-	-	13.32	-	0.59% on 05/30/2012	07/02/2009
FID FREEDOM K 2035	12/31/2012	1.13	0.77	14.60	12/31/2012	14.60	7.87	-	-	13.46	-	0.62% on 05/30/2012	07/02/2009
FID FREEDOM K 2040	12/31/2012	1.12	0.76	14.61	12/31/2012	14.61	7.85	-	-	13.61	-	0.62% on 05/30/2012	07/02/2009
FID FREEDOM K 2045	12/31/2012	1.19	0.84	14.97	12/31/2012	14.97	7.90	-	-	13.73	-	0.63% on 05/30/2012	07/02/2009
FID FREEDOM K 2050	12/31/2012	1.20	0.78	15.23	12/31/2012	15.23	7.81	-	-	13.79	-	0.64% on 05/30/2012	07/02/2009
FID FREEDOM K 2055	12/31/2012	1.26	0.86	15.39	12/31/2012	15.39	-	-	-	2.38	-	0.64% on 05/30/2012	06/01/2011
FID FREEDOM K INCOME	12/31/2012	0.24	0.40	6.36	12/31/2012	6.36	5.36	-	-	7.50	_	0.39% on 05/30/2012	07/02/2009
Bond Investme	nts												
Income													
PIMCO TOT RETURN ADM	12/31/2012	0.23	1.10	10.08	12/31/2012	10.08	7.48	8.07	6.55	7.46	-	0.71% on 11/21/2012	09/08/1994
SPTN US BOND IDX ADV	12/31/2012	-0.15	0.08	4.17	12/31/2012	4.17	6.04	5.66	4.95	6.91	-	0.17% on 01/01/2013	03/08/1990
Short-Term Inve	estments	-		-		-				-			
Others													
FID RETIRE MMKT	12/31/2012	0	0	0.01	12/31/2012	0.01	0.01	0.71	1.83	3.78	-	0.42% on 10/30/2012	12/02/1988
Other Investme	ents												
Others													
BROKERAGELINK	_	-	-	-	-	-	-	-	-	-	_	-	_

<sup>†</sup> For Fidelity fund of funds the performance table displays both the Expense Ratio and the Combined Total Expense Ratio. Expense Ratio is the total annual fund operating expense ratio from the fund's most recent prospectus. Combined Total Expense Ratio reflects expense reimbursements and reductions and is based on the total operating expense ratio of the fund plus a weighted average of the total operating expense ratios of the underlying Fidelity funds in which it was invested. This ratio may be higher or lower depending on the allocation of the fund's assets among the underlying Fidelity funds and the actual expenses of the underlying Fidelity funds.

† Expense Ratio is the total annual fund operating expense ratio from the fund's most recent prospectus. Please note that for the non-Fidelity fund-of-funds listed, the ratio shown may solely reflect the total operating expense ratio of the fund, or may be a combined ratio reflecting both the total operating expense ratio of the fund and the total operating expense ratios of the underlying funds in which it was invested. Please consult the fund's prospectus for more detail on a particular fund's expense ratio.

Total returns are historical and include change in share value and reinvestment of dividends and capital gains, if any. Cumulative total returns are reported as of the period indicated. Life of Fund figures are reported as of the inception date to the period indicated. These figures do not include the effect of sales charges, if any, as these charges are waived for contributions made through your company's employee benefit plans. If sales charges were included, returns would have been lower.

The management company may be temporarily reimbursing a portion of the fund's expenses. Absent such reimbursement, returns and yields would have been lower. A fund's expense limitation may be terminated at any time. Please see the prospectus for further information.

AN INVESTMENT IN A MONEY MARKET FUND IS NOT INSURED OR GUARANTEED BY THE FDIC OR ANY OTHER GOVERNMENT AGENCY. ALTHOUGH MONEY MARKET FUNDS SEEK TO PRESERVE THE VALUE OF YOUR INVESTMENT AT \$1 PER SHARE, IT IS POSSIBLE TO LOSE MONEY BY INVESTING IN THESE FUNDS.

A money market fund's current yield reflects the current earnings of the fund while the total return refers to a specific past holding period.

Performance of an index is not illustrative of any particular investment and an investment cannot be made directly in an index.

The NASDAQ Composite® Index is an unmanaged market capitalization-weighted index of the National Market System which includes over 5,000 stocks traded only over-the-counter and not on an exchange.

The Dow Jones Industrial Average (DJIA) is an unmanaged price-weighted index and is the most widely used indicator of how the country's industrial leaders are performing. Also known as "the Dow," this is a formula based on the stock prices of 30 major companies chosen from sectors of the economy most representative of our country's economic condition.

The Russell 2000® Index is an unmanaged market capitalization-weighted index of 2,000 small company stocks of U.S. domiciled companies.

The S&P 500® Index is a registered service mark of The McGraw-Hill Companies, Inc., and has been licensed for use by Fidelity Distributors Corporation and its affiliates. It is an unmanaged index of the common stock prices of 500 widely held U.S. stocks that includes the reinvestment of dividends.

The Lehman Brothers Aggregate Bond Index is an unmanaged market value-weighted index for investment-grade fixed-rate debt issues, including government, corporate, asset-backed, and mortgage-backed securities with maturities of at least one year.

Because of their narrow focus, sector funds may be more volatile than funds that diversify across many sectors.

Investments in mortgage securities are subject to prepayment risk, which can limit the potential for gain during a declining interest rate environment and increase the potential for loss in a rising interest rate environment.

Lower-quality debt securities involve greater risk of default and/or price changes due to changes in the credit quality of the issuer.

Investments in smaller companies may involve greater risks than those of larger, more well-known companies.

Foreign investments, especially those in emerging markets involve greater risk and may offer greater potential returns than U.S. investments. This risk includes political and economic uncertainties of foreign countries, as well as the risk of currency fluctuations.

Strategic Advisers, Inc., a subsidiary of FMR LLC, manages the Fidelity Freedom Funds.

BEFORE INVESTING IN ANY INVESTMENT OPTION, PLEASE CAREFULLY CONSIDER THE INVESTMENT OBJECTIVES, RISKS, CHARGES AND EXPENSES. FOR THIS AND OTHER INFORMATION, PLEASE CALL FIDELITY AT 1-800-343-0860 OR VISIT WWW.FIDELITY.COM FOR A FREE MUTUAL FUND PROSPECTUS OR VARIABLE ANNUITY PROSPECTUS. FOR INFORMATION ON FIXED ANNUITIES, CONTACT FIDELITY TO REQUEST A FACT SHEET. READ THEM CAREFULLY BEFORE YOU INVEST.

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#### PERFORMANCE UPDATE

#### **ING Life Insurance and Annuity Company**

#### STATE OF RHODE ISLAND

#### Average Annual Total Returns as of: 12/31/2012 (shown in percentages)

Mutual funds offered through a retirement plan are investments designed for retirement purposes. Early withdrawals will reduce your account value and if taken prior to age 59 1/2, a 10% IRS penalty may apply.

The performance data quoted represents past performance. Past performance does not guarantee future results. For month-end performance which may be lower or higher than the performance data shown please call 800-232-5422. Investment return and principal value of an investment will fluctuate so that, when sold, an investment may be worth more or less than the original cost.

The below investment options are in Separate Account D. Please note that the figures do not include an adjustment for the ING Administrative Fund Fee (where applicable) and the deduction of the Daily Asset Charge from the Separate Account (if applicable), or other applicable contract charges. If these fees and charges were included, performance would be less favorable.

The returns assume reinvestment of all dividends (ordinary income and capital gains) and are net of management fees and other fund operating expenses.

You should consider the investment objectives, risks and charges, and expenses of the funds carefully before investing. The prospectus contains this and other information. Anyone who wishes to obtain a free copy of the fund prospectuses may call their ING representative or the number above. Please read the prospectus carefully before investing.

Returns less than one year are not annualized. Fund Inception Date is the date of inception for the underlying fund, and is the date used in calculating the periodic returns. This date may also precede the portfolio's inclusion in the product.

	Fund Benchmark	1-N	Иo	3-1	Мо	ΥT	D.	1-	Yr	3-	Yr	5-	Yr	10-	·Yr		Fund Inception	Gross Fund	
Investment Options	ID (BM)	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Incept	Date	Exp %*	Exp %*
Stability of Principal																			
Stability of Principal																			
ING Fixed Account - 457/401 (13)(14)	MFR	0.25	0.00	0.75	0.01	3.00	0.03	3.00	0.03	3.28	0.03	3.52	0.50	4.03	1.55				
Bonds																			
High Yield Bond																			
Prudential High Yield Fund, Inc Class Z	BCUSHY2IC	1.43	1.57	3.02	3.29	14.16	15.78	14.16	15.78	11.22	11.78	9.71	10.45	9.97	10.60		03/01/1996	0.62	0.62
Inflation-Protected Bond																			
PIMCO VIT Real Return Portfolio - Administrative Class	LBUSTIPS	-0.50	-0.65	0.73	0.69	8.76	6.98	8.76	6.98	9.51	8.90	7.64	7.04	6.90	6.65		09/30/1999	0.65	0.65
Intermediate-Term Bond																			



	Fund Benchmark	1-1	Mo	3-1	Мо	ΥT	.D	1-1	Yr	3-	Yr	5-`	Yr	10-	.Yr		Fund Inception	Gross Fund	Net Fund
Investment Options	ID (BM)	Fund	ВМ		BM	Fund	_	Fund	BM	Fund		Fund	• •			Incept	Date	Exp %*	
ING Intermediate Bond Portfolio - Class I	LEHM	0.78	-0.14	1.54	0.21	9.39	4.22	9.39	4.22	8.92	6.19	5.70	5.95	5.29	5.18		05/23/1973	0.50	0.50
ING U.S. Bond Index Portfolio - Class I	LEHM	-0.24	-0.14	-0.02	0.21	3.85	4.22	3.85	4.22	5.72	6.19					5.52	03/04/2008	0.41	0.41
Asset Allocation																			
Lifecycle																			
ING Solution 2015 Portfolio - Adviser Class (1)	SPT2015	0.90	1.14	0.90	1.60	11.14	10.33	11.14	10.33	6.87	7.81	1.70	2.98			3.90	04/29/2005	1.39	1.28
ING Solution 2015 Portfolio - Initial Class (2)	SPT2015	0.97	1.14	1.06	1.60	11.70	10.33	11.70	10.33	7.42	7.81	2.20	2.98			4.44	04/29/2005	0.89	0.78
ING Solution 2025 Portfolio - Initial Class (3)	SPT2025	1.65	1.62	1.56	2.12	13.83	12.50	13.83	12.50	8.03	8.49	1.06	2.40			4.19	04/29/2005	0.97	0.86
ING Solution 2035 Portfolio - Initial Class (4)	SP2035	1.95	1.98	1.95	2.51	15.37	14.13	15.37	14.13	8.17	8.87	0.56	1.68			4.29	04/29/2005	1.03	0.92
ING Solution 2045 Portfolio - Initial Class (5)	SP2045	2.09	2.19	2.01	2.79	15.81	15.16	15.81	15.16	8.31	9.06	-0.06	1.21			4.27	04/29/2005	1.04	0.93
ING Solution 2055 Portfolio - Initial Class (6)	SP2045	2.10	2.19	2.01	2.79	15.80	15.16	15.80	15.16							8.23	03/08/2010	1.04	0.93
ING Solution Income Portfolio - Initial Class (7)	SPTREIN	0.63	0.58	0.63	0.97	10.12	7.51	10.12	7.51	6.75	6.84	3.62	3.37			4.57	04/29/2005	0.83	0.72
Balanced																			
Moderate Allocation																			
ING T. Rowe Price Capital Appreciation Portfolio - Inst (8)	SPXLBGC	1.03	0.43	1.84	-0.08	14.78	11.57	14.78	11.57	10.62	9.44	5.61	3.81	9.61	6.62		01/24/1989	0.65	0.65
Large Cap Value																			
Large Blend																			
ING Growth and Income Portfolio - Class I	SPXRE	0.97	0.91	-1.15	-0.38	15.78	16.00	15.78	16.00	9.64	10.87	1.37	1.66	6.85	7.10		12/31/1979	0.58	0.58
ING U.S. Stock Index Portfolio - Institutional Class	SPXRE	0.91	0.91	-0.38	-0.38	15.79	16.00	15.79	16.00	10.59	10.87	1.43	1.66			4.87	05/03/2004	0.26	0.26
Large Value																			
BlackRock Equity Dividend Fund - Institutional Shares	SPXRE	0.88	0.91	0.25	-0.38	12.18	16.00	12.18	16.00	10.24	10.87	2.00	1.66	9.49	7.10		11/29/1988	0.76	0.76
Large Cap Growth																			
Large Growth																			
ING Large Cap Growth Portfolio - Institutional Class (9)	RS1000G	0.27	-0.03	-1.53	-1.32	18.10	15.25	18.10	15.25	11.52	11.35	7.54	3.12			7.52	05/03/2004	0.69	0.60
Small/Mid/Specialty																			
Mid-Cap Blend																			
ING Russell Mid Cap Index Portfolio - Class I	RSMID	2.30	2.25	2.89	2.88	17.04	17.28	17.04	17.28	12.87	13.15					6.50	03/04/2008	0.45	0.43
Mid-Cap Growth	TOMID	2.00	2.20	2.00	2.00	17.04	17.20	17.04	17.20	12.07	10.10					0.00	00/04/2000	0.40	0.40
•	DCMID	4.07	0.05	2.00	0.00	40.04	17.00	10.04	47.00	40.50	10.15	C 77	2 57	44.04	40.CF		40/00/0000	0.00	0.00
Principal MidCap Blend Fund - R-5 Class Shares  Small Blend	RSMID	1.87	2.25	3.26	2.88	18.84	17.28	18.84	17.28	16.53	13.15	6.77	3.57	11.24	10.65		12/06/2000	0.89	0.89
	D00000	0.40	0.50	4 74	4.05	40.04	40.05	40.04	40.05	40.40	40.05					7.40	00/04/0000	0.40	0.40
ING Russell Small Cap Index Portfolio - Class I (10)	RS2000 RS2000	3.46 3.32	3.56 3.56	1.74 1.55	1.85 1.85	16.04	16.35	16.04 14.52	16.35	12.12	12.25 12.25	4.00	2 56	10 11	0.72	7.18	03/04/2008	0.48 0.86	0.46 0.86
ING Small Company Portfolio - Class I  Global / International	K32000	3.32	3.30	1.55	1.00	14.52	16.35	14.52	16.35	11.57	12.23	4.08	3.56	10.11	9.72		12/27/1996	0.00	0.00
Foreign Large Blend					- 40														
American Funds EuroPacific Growth Fund - Class R-4 (11)	MSCIACEU	2.74	3.49	5.56	5.89	19.22	17.39	19.22	17.39	4.06	4.33	-1.40	-2.44	10.01	10.22		04/16/1984	0.85	0.85

	Fund Benchmark	1-N	Ло	3-1	Ло	ΥT	D	1-	Yr	3-1	/r	5-`	Yr	10-	·Yr		Fund Inception	Gross Fund	Net Fund
Investment Options	ID (BM)	Fund	BM	Fund	ВМ	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Incept	Date	Exp %*	Exp %*
ING International Index Portfolio - Class I (12)	MSCIEAFE	3.93	3.21	7.50	6.60	18.72	17.90	18.72	17.90	3.99	4.04					-1.27	03/04/2008	0.57	0.51
World Stock																			
ING Oppenheimer Global Portfolio - Initial Class	MSCIAC	3.29	2.31	7.42	3.01	21.70	16.80	21.70	16.80	9.07	7.19	1.57	-0.61	9.06	8.66		05/01/2002	0.75	0.75
							_												

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.

Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.

Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed.

High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities.

Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology, chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities.

\*The Gross Expense Ratios shown do not reflect any temporary fee or expense waivers that may be in effect for a fund. The performance of a fund with a temporary fee or expense waiver would have been lower if the gross fund fees / expenses listed had been reflected.

#### PERFORMANCE UPDATE

#### ING Life Insurance and Annuity Company

#### STATE OF RHODE ISLAND

#### **Separate Account D**

#### Average Annual Total Returns as of: 12/31/2012 (shown in percentages)

Variable annuities and funding agreements are long-term investment vehicles designed for retirement purposes which allow you to allocate contributions among variable investment options that have the potential to grow tax-deferred with an option to receive a stream of income at a later date.

The performance data quoted represents past performance. Past performance does not guarantee future results. For month-end performance which may be lower or higher than the performance data shown please call 800-232-5422. Investment return and principal value of an investment will fluctuate so that, when sold, an investment may be worth more or less than the original cost.

These numbers reflect total Separate Account charges of 0.25% on an annual basis. They also assume reinvestment of all dividends (ordinary income and capital gains) and are net of management fees and other fund operating expenses.

Depending upon the type of contract in which you participate, you have either received disclosure booklets for the separate account and/or fund prospectuses. You should consider the investment objectives, risks and charges, and expenses of the variable product and its underlying fund options carefully before investing. The disclosure booklet contains this and other information. Anyone who wishes to obtain a free copy of the separate account disclosure booklet and/or fund prospectuses may call their ING representative or the number above. Please read the separate account disclosure booklet and/or the fund prospectuses carefully before investing.

Returns less than one year are not annualized. Fund Inception Date is the date of inception for the underlying fund, and is the date used in calculating the periodic returns. This date may also precede the portfolio's inclusion in the product.

Investment Options	1-Mo	3-Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	Inception Date
Stability of Principal									
Stability of Principal ING Fixed Account - 457/401 (13)(14) This fund is not part of the product's separate account.	0.25	0.75	3.00	3.00	3.28	3.52	4.03		
Bonds									
High Yield Bond									
Prudential High Yield Fund, Inc Class Z	1.41	2.95	13.83	13.83	10.93	9.43	9.69		03/01/1996
Inflation-Protected Bond									
PIMCO VIT Real Return Portfolio - Administrative Class	-0.52	0.66	8.48	8.48	9.23	7.37	6.64		09/30/1999
Intermediate-Term Bond									

Fund

		See Perioriii	ance introduction	on Page for impo	ortant iniormation	1			F
Investment Options	1- <b>M</b> o	3-Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	Fund Inception Date
ING Intermediate Bond Portfolio - Class I	0.76	1.47	9.12	9.12	8.65	5.44	5.02		05/23/1973
ING U.S. Bond Index Portfolio - Class I	-0.26	-0.08	3.59	3.59	5.46			5.26	03/04/2008
Asset Allocation									
Lifecycle									
ING Solution 2015 Portfolio - Adviser Class (1)	0.88	0.84	10.86	10.86	6.60	1.44		3.64	04/29/2005
ING Solution 2015 Portfolio - Initial Class (2)	0.95	1.00	11.42	11.42	7.15	1.94		4.18	04/29/2005
ING Solution 2025 Portfolio - Initial Class (3)	1.62	1.49	13.54	13.54	7.76	0.81		3.93	04/29/2005
ING Solution 2035 Portfolio - Initial Class (4)	1.92	1.88	15.08	15.08	7.90	0.31		4.03	04/29/2005
ING Solution 2045 Portfolio - Initial Class (5)	2.07	1.94	15.52	15.52	8.04	-0.30		4.01	04/29/2005
ING Solution 2055 Portfolio - Initial Class (6)	2.08	1.95	15.51	15.51				7.96	03/08/2010
ING Solution Income Portfolio - Initial Class (7)	0.61	0.57	9.84	9.84	6.48	3.36		4.31	04/29/2005
Balanced									
Moderate Allocation									
ING T. Rowe Price Capital Appreciation Portfolio - Inst (8)	1.01	1.77	14.49	14.49	10.34	5.34	9.33		01/24/1989
Large Cap Value									
Large Blend									
ING Growth and Income Portfolio - Class I	0.95	-1.21	15.49	15.49	9.36	1.12	6.59		12/31/1979
ING U.S. Stock Index Portfolio - Institutional Class	0.89	-0.45	15.50	15.50	10.31	1.18		4.60	05/03/2004
Large Value									
BlackRock Equity Dividend Fund - Institutional Shares	0.86	0.18	11.90	11.90	9.97	1.74	9.21		11/29/1988
Large Cap Growth									
Large Growth									
ING Large Cap Growth Portfolio - Institutional Class (9)	0.25	-1.59	17.80	17.80	11.24	7.27		7.25	05/03/2004
Small/Mid/Specialty									
Mid-Cap Blend									
ING Russell Mid Cap Index Portfolio - Class I	2.28	2.83	16.75	16.75	12.59			6.24	03/04/2008
Mid-Cap Growth									
Principal MidCap Blend Fund - R-5 Class Shares	1.85	3.19	18.55	18.55	16.24	6.51	10.97		12/06/2000
Small Blend									
ING Russell Small Cap Index Portfolio - Class I (10)	3.44	1.68	15.75	15.75	11.84			6.91	03/04/2008
ING Small Company Portfolio - Class I	3.29	1.49	14.23	14.23	11.30	3.82	9.84		12/27/1996
Global / International									
Foreign Large Blend									
American Funds EuroPacific Growth Fund - Class R-4 (11)	2.72	5.49	18.92	18.92	3.80	-1.65	9.74		04/16/1984
ING International Index Portfolio - Class I (12)	3.91	7.43	18.42	18.42	3.73			-1.52	03/04/2008
World Stock	0.0.				· · · ·				00.0 2000
VVOTIG Stock									

Fund

Investment Options	1- <b>M</b> o	3-Мо	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	Inception Date
ING Oppenheimer Global Portfolio - Initial Class	3.27	7.35	21.39	21.39	8.80	1.32	8.78		05/01/2002

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.

Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.

Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed.

High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities.

Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology, chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities.

#### **Additional Notes**

Insurance products, annuities and funding agreements issued by ING Life Insurance and Annuity Company One Orange Way Windsor, CT 06095, (ILIAC), which is solely responsible for meeting its obligations. Plan administrative services provided by ILIAC or ING Institutional Plan Services, LLC. All companies are members of the ING family of companies. Securities are distributed by or offered through ING Financial Advisers, LLC (member SIPC) or other broker-dealers with which it has a selling agreement.

For a performance report reflecting the charges or more information regarding product expenses, please contact your ING Representative.

- (1)ING Solution 2015 Portfolio Adviser Class: The adviser is contractually obligated to limit expenses to 0.62% through May 1, 2013; the obligation does not extend to interest, taxes, brokerage commissions, Acquired Fund Fees and Expenses, and extraordinary expenses. The obligation will automatically renew for one-year terms unless it is terminated by the Portfolio or the adviser upon written notice within 90 days of the end of the current term or upon termination of the advisory agreement and is subject to possible recoupment by the adviser within three years.
- (2)ING Solution 2015 Portfolio Initial Class: The adviser is contractually obligated to limit expenses to 0.12% through May 1, 2013; the obligation does not extend to interest, taxes, brokerage commissions, Acquired Fund Fees and Expenses, and extraordinary expenses. The obligation will automatically renew for one-year terms unless it is terminated by the Portfolio or the adviser upon written notice within 90 days of the end of the current term or upon termination of the advisory agreement and is subject to possible recoupment by the adviser within three years.
- (3)ING Solution 2025 Portfolio Initial Class: The adviser is contractually obligated to limit expenses to 0.12% through May 1, 2013; the obligation does not extend to interest, taxes, brokerage commissions, Acquired Fund Fees and Expenses, and extraordinary expenses. The obligation will automatically renew for one-year terms unless it is terminated by the Portfolio or the adviser upon written notice within 90 days of the end of the current term or upon termination of the advisory agreement and is subject to possible recoupment by the adviser within three years.
- (4)ING Solution 2035 Portfolio Initial Class: The adviser is contractually obligated to limit expenses to 0.12% through May 1, 2013; the obligation does not extend to interest, taxes, brokerage commissions, Acquired Fund Fees and Expenses, and extraordinary expenses. The obligation will automatically renew for one-year terms unless it is terminated by the Portfolio or the adviser upon written notice within 90 days of the end of the current term or upon termination of the advisory agreement and is subject to possible recoupment by the adviser within three years.
- (5)ING Solution 2045 Portfolio Initial Class: The adviser is contractually obligated to limit expenses to 0.12% through May 1, 2013; the obligation does not extend to interest, taxes, brokerage commissions, Acquired Fund Fees and Expenses, and extraordinary expenses. The obligation will automatically renew for one-year terms unless it is terminated by the Portfolio or the adviser upon written notice within 90 days of the end of the current term or upon termination of the advisory agreement and is subject to possible recoupment by the adviser within three years.
- (6)ING Solution 2055 Portfolio Initial Class: The adviser is contractually obligated to limit expenses to 0.12% through May 1, 2013; the obligation does not extend to interest, taxes, brokerage commissions, Acquired Fund Fees and Expenses, and extraordinary expenses. The obligation will automatically renew for one-year terms unless it is terminated by the Portfolio or the adviser upon written notice within 90 days of the end of the current term or upon termination of the advisory agreement and is subject to possible recoupment by the adviser within three years.
- (7)ING Solution Income Portfolio Initial Class: The adviser is contractually obligated to limit expenses to 0.12% through May 1, 2013; the obligation does not extend to interest, taxes, brokerage commissions, Acquired Fund Fees and Expenses, and extraordinary expenses. The obligation will automatically renew for one-year terms unless it is terminated by the Portfolio or the adviser upon written notice within 90 days of the end of the current term or upon termination of the advisory agreement and is subject to possible recoupment by the adviser within three years.

#### **Additional Notes**

(8)The ING T. Rowe Price Capital Appreciation - Inst. Class commenced operations on May 1, 2003. The fund has identical investment objectives and policies, the same portfolio manager, and invests in the same holdings as the Service Class of this fund. The performance information for the ING T.Rowe Price Capital Appreciation Portfolio - Inst. Class prior to May 1, 2003 is based upon the Service Class performance, NOT adjusted by fees associated with the Inst. Class.

(9)ING Large Cap Growth Portfolio - Institutional Class: The adviser is contractually obligated to limit expenses to 0.60% through May 1, 2014; the obligation does not extend to interest, taxes, brokerage commissions, Acquired Fund Fees and Expenses, and extraordinary expenses. This obligation will automatically renew for one-year terms unless it is terminated by the Portfolio or the adviser upon written notice within 90 days of the end of the current term or upon termination of the management agreement and is subject to possible recoupment by the adviser within three years.

(10)ING Russell Small Cap Index Portfolio - Class I: The adviser is contractually obligated to limit expenses to 0.45% through May 1, 2013; the obligation does not extend to interest, taxes, brokerage commissions, Acquired Fund Fees and Expenses and extraordinary expenses. The obligation will automatically renew for one-year terms unless it is terminated by the Portfolio or the adviser upon written notice within 90 days of the end of the current term or upon termination of the advisory agreement and is subject to possible recoupment by the adviser within three years.

(11)EuroPacific Growth Fund - Class R-4 commenced operations on May 15, 2002. Class R-4 has identical investment objectives and policies, the same portfolio manager, and invests in the same holdings as Class A. The performance information above prior to May 15, 2002 is based upon the Class A performance adjusted by the fee differences between classes.

(12)ING International Index Portfolio - Class I: The adviser is contractually obligated to limit expenses to 0.50% through May 1, 2013; the obligation does not extend to interest, taxes, brokerage commissions, extraordinary expenses and Acquired Fund Fees and Expenses. The obligation will automatically renew for one-year terms unless it is terminated by the Portfolio or the adviser upon written notice within 90 days of the end of the current term or upon termination of the advisory agreement and is subject to possible recoupment by the adviser within three years.

(13)The CURRENT rate for the ING Fixed Account - 457/401 Base+110 is 3.00%, expressed as an annual effective yield, and is guaranteed not to drop below 3.00% through 12/31/2013. The annual rate of interest applied to your account may be higher or lower than the current rate. Restrictions may apply to transfers of funds from the Fixed Account to other contract investment options. Please refer to your product prospectus / disclosure booklet and call your 800 number for more information.

(14)The Investment Option is neither a mutual fund nor part of a Separate Account. The returns listed do not include the impact of contract charges. Please refer to the contract or disclosure book to determine which Fixed Interest Options are available for your specific plan. The Investment Option is offered through ING Life and Insurance Annuity Company.

Not all investments options are available under all contracts; please check your disclosure booklet for options available under your plan.

The returns do not reflect the impact of a Deferred Surrender Charge. If included, performance would be less favorable.

Benchmark ID	Benchmark Description
BCUSHY2IC	The Barclays Capital U.S. Corporate High Yield 2% Issuer Cap Index is an index of the 2% Issuer Cap component of the Barclays Capital U.S. Corporate High Yield Index, which covers the U.S. dollar-denominated, non-investment grade fixed-rate, taxable corporate bond market. Please note that indexes are unmanaged and their returns do not take into account any of the fees and expenses of the mutual funds to which they are compared. Individuals cannot invest directly in any index.
LBUSTIPS	The Barclays Capital US Treasury: US TIPS Index is an unmanaged market index comprised of all U.S. Treasury Inflation Protected Securities rated investment grade (Baa3 or better), have at least one year to final maturity, and at least \$250 million par amount outstanding. Please note that indexes are unmanaged and their returns do not take into account any of the fees and expenses of the mutual funds to which they are compared. Individuals cannot invest directly in any index.
LEHM	The Barclays Capital U.S. Aggregate Index is an unmanaged index composed of securities from the Barclays Government/Corporate Bond Index, Mortgage-Backed Securities Index, and the Asset-Backed Securities Index, including securities that are of investment-grade quality or better and have at least one year to maturity. Please note that indexes are unmanaged and their returns do not take into account any of the fees and expenses of the funds to which they are compared. Individuals cannot invest directly in any index.
MFR	The MFR Money Market Index is comprised of returns which are based upon historical average 30-day compound yields on a universe of taxable money market funds. The data for the universe, which includes approximately 980 funds, is compiled by iMoneynet, Inc. Goal of ING Fixed Account - 457/401 is to outperform the MFR by 150 - 200 basis points over 3 - 5 year time periods.
MSCIAC	The Morgan Stanley Capital International (MSCI) All Country World Index is a broad-based unmanaged index of developed country and emerging market equities.
MSCIACEU	The Morgan Stanley Capital International (MSCI) All Country World ex-U.S. Index is an unmanaged index that measures the returns of equities of companies which are domiciled outside the U.S. Please note that indexes are unmanaged and their returns do not take into account any of the fees and expenses of the mutual funds to which they are compared. Individuals cannot invest directly in any index.

Benchmark ID Benchmark Description

MSCIEAFE Morgan Stanley Capital International Europe, Australia, Far East Index (MSCI EAFE) is a market value-weighted average of the

performance of more than 900 securities listed on the stock exchanges of countries in Europe, Australia and the Far East. The MSCI EAFE returns assume reinvestment of all dividends. Please note that indexes are unmanaged and their returns do not take into account

any of the fees and expenses of the mutual funds to which they are compared. Individuals cannot invest directly in any index.

RS1000G The Russell 1000 Growth Index measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher

forecasted growth values. The Russell 1000 Growth returns assume reinvestment of all dividends.

RS2000 The Russell 2000 Index (a small cap index) consists of the smallest 2,000 companies in the Russell 3000 Index and represents

approximately 10% of the Russell 3000 total market capitalization. The Russell 2000 returns assume reinvestment of all dividends.

RSMID The Russell Mid-Cap Index consists of the smallest 800 companies in the Russell 1000 Index, which represents approximately 35% of

the Russell 1000 total market capitalization. The Russell Mid-Cap returns assume reinvestment of all dividends.

SP2035 S&P Target Date 2035 Index

SP2045 S&P Target Date 2045 Index

SPT2015 S&P Target Date 2015 Index

SPT2025 S&P Target Date 2025 Index

SPTREIN S&P Target Date Retirement Income Index

SPXLBGC 60% S&P 500/40% Barclays Capital Corp/Gov Bond Index: A benchmark consisting of a mix of 60% of an unmanaged stock index (The

Standard & Poor's 500) and 40% of an unmanaged bond index (Barclays Capital Gov't Corp. Bond Index).

SPXRE The Standard & Poor's (S&P) 500 Index is considered to be representative of the stock market in general. The S&P 500 returns assume

reinvestment of all dividends.

Creation Date: Thursday, January 10, 2013



The information is current as of 12/31/2012

Effective December 31, 2001, all future contributions for all existing and new participants will be directed to VALIC for investment into the mutual fund and fixed-interest option investments. All VALIC annuity investment options will be closed to current or future Plan participants after this date.

Category/Funds	YTD Return	1 Year Return	3 Year Return	5 Year Return	10 Year Return	Since Inception	Expense Ratio	ITD Date
Domestic Equity								
Domestic Large Cap Equity								
Large Cap Value								
Dividend Value Fund (Black Rock/SunAmerica)	11.67	11.67	10.68	0.56	5.79	5.79	1.76	12/8/2000
Vanguard Windsor II Fund	15.49	15.49	8.71	0.23	6.69	6.69	1.40	6/24/1985
Large Cap Blend	12.20	12.20	7.77	0.00	4.18	4.18	1.00	4/29/1994
Core Equity Fund (Black Rock) Stock Index Fund (SunAmerica)	13.28 14.65	13.28 14.65	9.63	-0.89 0.54	4.16 5.90	4.16 5.90	1.88 1.17	4/29/1994
Large Cap Growth	14.00	14.00	9.03	0.54	5.90	5.90	1.17	4/20/1907
Growth Fund (American Century)	14.00	14.00	9.65	1.35	2.66	2.66	1.67	12/5/2005
Large Capital Growth Fund (SunAmerica/Invesco)	11.53	11.53	5.97	-1.14	2.34	2.34	1.58	12/20/2004
Domestic Mid Cap Equity						-		
Mid Cap								
Mid Cap Strategic Growth Fund (RCM/MorganStanley)	8.35	8.35	7.85	-1.17	4.70	4.70	1.67	12/20/2004
Global Equity								
Global Social Awareness Fund (PineBridge Investments)	16.36	16.36	6.44	-1.29	4.85	4.85	1.48	10/2/1989
Emerging Economies (formerly Global Equity) Fund (JPMorgan)	17.94	17.94	3.94	-5.04	0.26	0.26	1.84	12/5/2005
International Equity								
Foreign Value Fund (Templeton Global)	17.83	17.83	2.76	-2.69	2.34	2.34	1.63	12/5/2005
Speciality								
Science & Technology Fund (T. Rowe/RCM/Wellington)	11.25	11.25	7.91	2.03	7.64	7.64	1.82	4/29/1994
Hybrid	20	11120	7.01	2.00	7.10	7.10		.,_0, .00
Balanced								
Vanguard Wellington Fund	11.39	11.39	7.91	3.16	7.07	7.07	1.35	7/1/1929
Fixed Income								
Investment Grade								
Vanguard Long-Term Investment-Grade Fund	10.76	10.76	12.25	9.14	6.81	6.81	1.02	7/9/1973
Vanguard Long-Term Treasury Fund	2.63	2.63	12.46	8.56	6.56	6.56	1.00	5/19/1986
International								
International Government Bond Fund (PineBridge Investments)	7.77	7.77	6.21	5.52	6.67	6.67	1.47	10/1/1991
Stable Value								
Money Market I Fund (SunAmerica)	-0.79	-0.79	-0.78	-0.29	0.78	0.78	1.32	1/16/1986
7-Day current yield at 30-Sep-2009: -0.79								
Fixed Account Plus	2.67	2.67	3.21	3.47	4.17	4.17		1/1/1982
Short Term Fixed Account	1.00	1.00	1.33	2.00	2.50	2.50		1/1/1991

An investment in money market funds is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although the funds seek to preserve the value of your investment at \$1.00 per share, it is possible to lose money by investing in the funds.

Returns reflect overall changes in accumulation unit value from the beginning to the end of the periods shown, after deduction of fund expenses. Figures on pages 3 & 4 do not reflect deduction of account maintenance fees, surrender charges, premium taxes or IncomeLOCK fees, if applicable. Separate Account expenses are deducted only from variable options. The expenses are calculated each day and are based on the average daily net asset value of each option at the Separate Account level. The expenses are annualized at 0.35% to 1.25%, depending on the variable option and contract. Returns for periods prior to the date the funds became available in the Separate Account are hypothetical and are calculated as if the fund had been in the Separate Account during the stated period.

Bear in mind that annuities also provide additional features and benefits, including, but not limited to a guaranteed death benefit and guaranteed lifetime income options, for which a Separate Account fee is charged. Annuities are long-term investments. Income taxes are payable upon withdrawal. Federal restrictions and tax penalties may apply to early withdrawals prior to age 59 1/2.

Retirement plans and accounts that satisfy relevant qualification rules, such as 403(b)s, IRAs, 401(k)s, etc., can be tax deferred regardless of whether or not they are funded with an annuity. If you are considering funding a tax-qualified retirement plan or account with an annuity, you should know that an annuity does not provide any additional tax-deferred treatment of earnings beyond the tax deferral of the tax-qualified retirement plan or account itself. However, annuities do provide other features and benefits.

Fixed Account Plus contributions received and deposited during a given month will earn that month's current interest rate for the remainder of that calendar year (for all contact series except 7.0, 7.20, 12.0, 12.40, and 13.20). VALIC intends (though does not guarantee) to pay this same interest rate for those deposits and transfers through the end of the following calendar year. The current interest rate may differ from month to month.

\*Performance numbers for Fixed Account Plus and Short Term Fixed are based on annualized returns.

All Fixed Account Plus deposits for series 7.0, 7.20, 7.40, 12.0, 12.20, 1240, and 13.20 will earn the monthly declared interest rate until that rate is changed. The interest rate for the Short-Term Fixed Account is declared annually in January.

All Short-Term Fixed Account deposits will earn the annual declared interest rate for the remainder of that calendar year. Interest is credited daily and subject to the claims-paying ability of the insurance company. Please refer to your contract for the minimum guaranteed rate. VALIC's interest-crediting policy is subject to change. Premium taxes will be deducted when required by state law.

Returns for fixed options were calculated assuming a lump-sum deposit on the first day of each period and interest credited to the account according to VALIC's interest crediting policy. Equivalent rates were used, even though the contract may not have been available for sale during all periods shown.

 $Applicable\ to\ Portfolio\ Director\ Fixed\ and\ Variable\ Policy\ Form\ series\ UIT-194,\ UTIG-194P,\ and\ UITN-194.$ 

- # This fund closed to new deposits effective 2/12/2010.
- ~ Effective 10/01/2011, the Global Equity Fund [87] was renamed Emerging Economies Fund and has a new investment strategy that focuses primarily on companies domiciled in emerging markets countries. The new sub-advisor to the fund is JP Morgan. Performance as of 9/30/2011 and prior is attributable to the Global Equity Fund.

Section X.

**OPEB Trust** 



# **Total Performance Summary**

Report ID: IPM0005

Reporting Currency: USD

### **TOTAL NET OF FEES**

12/31/2012

			Cumulative									
Account Name Benchmark Name		Market Value	% of Total	YTD	Month	11/1/2012 - 11/30/2012	10/1/2012 - 10/31/2012	2012	2011	2010	Inception Date	
BROWN BROS HARR Barclays U.S. Aggregate Bond Index		33,811,580.1	64.6	6.54 4.21	-0.13 -0.14	0.36 <i>0.16</i>	0.51 <i>0.20</i>	6.54 <i>4.21</i>			7/1/2011 7/1/2011	
SSGA S&P 500 INDX S&P 500 - Total Return Index		18,491,954.1	35.4	15.96 <i>16.00</i>	0.91 <i>0.91</i>	0.57 <i>0.5</i> 8	-1.85 <i>-1.85</i>	15.96 <i>16.00</i>			5/1/2011 5/1/2011	
Total OPEB OPEB Custom Blend	1 2	52,303,534.2	100.0	<b>9.74</b> 8.30	<b>0.23</b> 0.23	<b>0.44</b> <i>0.31</i>	<b>-0.37</b> -0.55	<b>9.74</b> 8.30			<b>5/1/2011</b> 5/1/2011	



#### **Total Performance Summary**

Report ID: IPM0005

Reporting Currency: USD

#### **END NOTES**

12/31/2012

1 RI7G10000000 Total OPEB YTD - Calendar Year to Date

Month - Current Month

Cumulative Months - Prior Month and Second Prior Month

2011, 2010, 2009 - Calendar Years

RI7GX0903OPE OPEB Custom Blend 65% Barclays Aggregate and 35% S&P 500

Section XI.

Touro Fund

# ABRAHAM TOURO FUND INVESTMENT SUMMARY Fiscal Year 2013

<b>Month End</b>	Year	<b>Total Market Value</b>				
July	2012	\$2,134,676				
August	2012	\$2,170,562				
September	2012	\$2,209,711				
October	2012	\$2,187,607				
November	2012	\$2,205,082				
December	2012	\$2,214,443				
January	2013	n/a				
February	2013	n/a				
March	2013	n/a				
April	2013	n/a				
May	2013	n/a				
June	2013	n/a				

2013 FY Gain \$79,767

