STATE OF RHODE ISLAND INVESTMENT COMMISSION MEETING

DATA AT November 30, 2012

December 19, 2012 MEETING

MEMBERS OF THE STATE INVESTMENT COMMISSION

Honorable Gina M. Raimondo, Chair

Ms. Rosemary Booth Gallogly
Mr. J. Michael Costello
Mr. Thomas P. Fay
Mr. Robert Giudici
Ms. Paula M. McNamara
Ms. Marcia Reback
Mr. Andrew K. Reilly

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, December 19, 2012 at 9:00 a.m. in Room 135 of the State House.

AGENDA

- Chairperson Call to Order
- Membership Roll Call
- 3

Approval of Minutes

- State Investment Commission Meeting held on November 28, 2012*
- Alternative Consultant Nordic Capital Fund VIII Recommendation*
- Alternative Consultant Hedge Fund Redemption Recommendation*
- General Consultant Infrastructure Policy Statement*
- General Consultant Policy Guidelines for Swap related QIRs*
- Real Estate Consultant Restructuring Plan
- Legal Counsel Report
- Chief Investment Officer Report
- Treasurer's Report

POSTED ON FRIDAY, DECEMBER 14, 2012

^{*} Commission members may be asked to vote on this item.

Section II.

Approval of Minutes



State Investment Commission

Monthly Meeting Minutes
Wednesday, November 28, 2012
9:00 a.m.
Room 135, State House

The Monthly Meeting of the State Investment Commission (SIC) was called to order at 9:05 a.m., Wednesday, November 28, 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. Robert Giudici, Ms. Paula McNamara, Ms. Marcia Reback, General Treasurer Gina Raimondo and Mr. Frank Karpinksi.

Also in attendance: Mr. Thomas Lynch of Cliffwater, Alternative Investment Consultant to the Commission; Mr. Allan Emkin and Ms. Judy Chambers, of Pension Consulting Alliance (PCA), General Policy Consultant to the Commission; Ms. Sally Dowling, of Adler Pollock, Legal Counsel to the Commission; Mr. Mark Sullivan, of Bank New York (BNY) Mellon, Custodian Bank to the Commission; Mr. Laurence Brown, Mr. Mark Fraser and Mr. Darren Lopes, of TIAA-CREF, D/C Plan Manager; Anne-Marie Fink, chief investment officer and members of the Governor's, Treasurer's and Auditor General's staff.

Treasurer Raimondo called the meeting to order at 9:03 a.m.

II. Approval of Minutes

On a motion by Mr. Giudici and seconded by Ms. Paula McNamara, it was unanimously **VOTED**: **To approve the draft of the minutes of the October 24, 2012 meeting of the State Investment Commission**.

III. Infrastructure Education

Ms. Fink explained, when the board decided to take funds out of fixed income, 3% was designated for infrastructure which offers fixed income cash flow with higher yields, but with less liquidity.

Ms. Chambers described infrastructure as investing in essential assets in the community such as energy or utilities, telecommunications, transportation and social infrastructure such as hospitals or schools.

She explained infrastructure assets tend to have a lower correlation to public equities and bonds. These products also offer inflation protection and some underlying projects offer job creation opportunities.

Ms. Chambers explained different vehicles to look at including comingled funds, direct deals or co-investments. When starting a new program she recommends starting with comingled funds. She then described CALPERS, CALSTERS and OMERS robust infrastructure programs.

Ms. Chambers explained public-private partnerships (PPPs.)

Mr. Costello asked which part of the return is from asset appreciation and which is from cash flow and Ms. Chambers confirmed almost all is from cash flow. He then asked about the legal structure and MLPs.

Mr. Giudici asked about liquidity issues and Mr. Emkin explained that due to some illiquidity the fund will get a "liquidity premium." He explained these types of investments are uniquely suited for pension plans.

Ms. Fink pointed out it is only 3% of the portfolio and the low-volatility cash flows help absorb some of the liquidity risk.

Mr. Giudici asked about the probability of returns and Ms. Chambers explained the portfolio would invest in less economically sensitive assets.

Ms. Reback asked if this includes privatizing public entities. Ms. Chambers said yes, in PPPs there can be, but it is not privatizing because the government still owns the entity and oversees the assets.

Ms. Reback asked about union representation and Mr. Emkin explained all of their clients using this asset have a policy preventing outsourcing of jobs and the vendors are sensitive to labor issues. Mr. Emkin encouraged the board to make this part of their policies.

Ms. Chambers discussed the risk-adjusted returns of different infrastructure asset classes.

Ms. Fink discussed potential energy efficiency projects.

Mr. Costello mentioned our rate of return and Ms. Fink agreed that it doesn't make sense unless we hit our 7.5% plus a margin of safety.

Mr. Emkin pointed out it is a very specialized, but global field.

Treasurer Raimondo concluded next meeting the board will vote on draft policy statements and then the RFP should go out at the end of the year.

Mr. Emkin briefly reviewed the monthly risk metrics presentation.

IV. Custodian Transition Update

Treasurer Raimondo said the transition is complete, it happened on time and the savings are over \$200,000 per year.

Mr. Sullivan introduced himself. He pointed out they are the biggest global custodian with 181 public clients investing over \$1.8 trillion in assets. They are considered one of the highest rated financial institutions in the country with a very liquid balance sheet.

He reviewed the client team, the structure and their individual background.

He explained the process and weekly meetings with Treasury staff. He explained the first close after transition takes a bit longer because of reconciliation and laid out the ongoing timeline for reporting.

He explained BNY has visited on-site and had several WebExs to train staff and they will continue these efforts.

Ms. Fink lauded their reporting technology and said there will be improvements in the next couple months.

V. D/C Plan Update

Mr. Lopes reviewed the plan by assets and stated as of Monday, November 26 the total plan assets were \$38 million. He explained about 93% of participants are in the lifecycle funds. Ms. Gallogly asks how fast the portfolio grows monthly with the teachers in the plan and Mr. Lopes states \$9.4-\$9.5 million. He said infusion of capital tapers off in June or July and yearly it is about \$100 million per year.

Mr. Lopes described the approximately 30,000 participants by age with the average age of 47. He explained people are starting to pay more attention to the plan as balances grow and as they become aware the \$8 quarterly fee. To-date there have been 169 one-on-one conversations and they would like to see that rise because they now have 4 full-time investment professionals in the new Providence office. Mr. Lopes also reviewed phone calls and website visit metrics as well as general service and advice data.

Ms. Booth Gallogly asked if there has been any feedback on the lineup in general and Mr. Lopes said they are satisfied with the very low costs compared to the universe.

Mr. Brown reviewed the breadth of the investment lineup. He pointed out that as fiduciaries the board must look at fees, performance and risk. He reviewed each investment product through these lenses compared to benchmark and peers. He pointed out the board has offered participants an extraordinarily low cost menu. He reviewed each individual funds performance. He said risk metrics are in line, and maybe a little above other peers. Ms. Fink pointed out our Sharpe ratios are better than our peers in the target date funds. Mr. Brown reviewed the recent Vanguard announcement and explained they are changing the underlying indices against which their index funds are measured. Vanguard is eliminating all MSCI indices and moving to FTSC for international and the CRSP for domestic. Mr. Brown explained Vanguard is switching to make it more cost effective, because they pay for the

He concluded saying this is one of the most cost-effective straightforward plans he has seen.

VI. Legal Counsel Report

license to use their indexes.

There was no legal update.

VII. CIO Report

Ms. Fink explained in October the plan was down 13 bps, beating the policy index and this positively illustrated the board's initiatives the past year to diversify risk. She pointed out the move to diversify equity more globally also helped this month. She pointed out the managers who were able to create significant alpha in October and reviewed the performance of each asset class. She then reviewed performance through the lens of fiscal year-to-date.

Ms. Fink said the board was correct to worry about the market from October 10-15 because it sold off 5%. She believes it was also correct to not put on a portfolio hedge because it would only be cost-effective if the market fell 12%.

Ms. Fink explained her review of LIBOR exposure and had almost none except for a de minimus amount in fixed income. On the cash side there was also no exposure.

Ms. Fink touched on hedge fund oversight and reporting and Treasurer Raimondo thanked Cliffwater for their efforts.

Ms. Fink expressed concerns about Wexford and described why the plan elected not to use the side-pocket. She explained most-likely the reason they are requesting a side-pocket is because they are receiving a lot of redemptions and this concerns her.

Ms. Fink then discussed asset allocation with regard to the fixed income transition as well as the recent RFP. She touched on infrastructure and also said PCA will present on real estate in December.

VIII. Treasurer's Report

Treasurer Raimondo asked the board to move the December 26th meeting to December 19th and the board agreed.

Treasurer Raimondo thanked Mr. Goodreau for his two years of service under her administration and listed his high-level accomplishments. The board applauded his efforts. Mr. Goodreau thanked the board, Treasury staff and said the portfolio is in good hands with Ms. Fink.

IX. Adjournment

There being no other business to come before the Board, on a motion by Ms. Booth Gallogly and seconded by Mr. Costello the meeting adjourned at 10:33 a.m.

Respectfully submitted,

Gina M. RaimondoGeneral 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 November 30, 2012.

Employees' Retirement System of Rhode Island Composite Reporting Investment Valuation November 30, 2012

Asset Class		Base Market Value
Grand Total		\$ 7,405,590,995
GLOBAL PUBLIC EQUTIY		\$ 3,275,160,362
EQUITY HEDGE FUNDS *		\$ 542,221,405
PRIVATE EQUITY *		\$ 602,330,166
US TRADITIONAL FIXED		\$ 1,075,593,139
REAL ESTATE *		\$ 270,756,712
REAL RET HEDGE FUNDS *		\$ 508,965,352
INFLATION-LINKED BDS		\$ 379,848,152
CASH & SHORT-TERM INV. **		\$ 750,715,708
Plan Allocations		Base Market Value
Grand Total	100.00	\$ 7,405,590,995
STATE EMP RET PLAN	81.98	\$ 6,071,103,498
MUNI EMP RET PLAN	16.27	\$ 1,204,889,655
STATE POLICE RET PL	1.16	\$ 85,904,856
JUDICIAL RET PLAN	0.59	\$ 43,692,987

^{*} 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.

Vincent T. Izzo Cash Manager

^{**} 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.

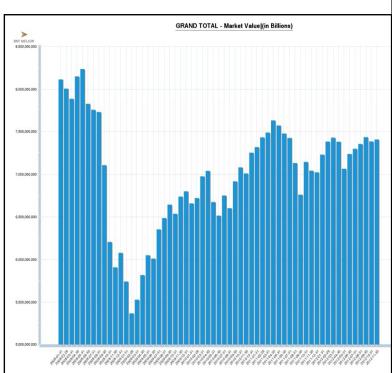
Portfolio Highlights

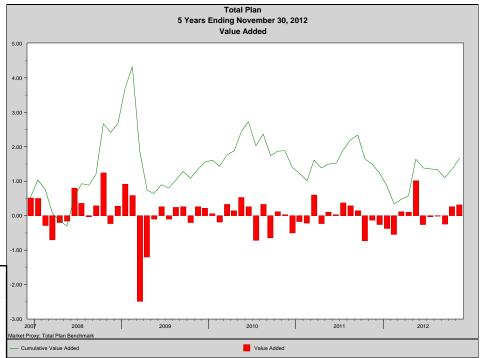
NOVEMBER PORTFOLIO PERFORMANCE The ERSRI portfolio posted a 0.95% gain for November, against the policy index of 0.63%. Total Equity gained 1.34%, the US Traditional Fixed Income returned 0.27%, the Real Return Hedge Funds returned 0.86%, and GILB's returned 1.45%

Calendar Year to Date For the eleven months ending November 30, 2012, the portfolio is up 10.83% against the policy index of 10.35%. Total Equity was up 13.54%, US Traditional Fixed Income returned 8.01%, while Real Return Hedge Funds returned 3.94% and GILB's earned 8.84%

Fiscal Year to Date For the Fiscal Year to date, the fund has gained 5.28%, versus the policy index of 4.97%.

Market Values The total portfolio value increased in November by \$24.3 million to \$7.4 billion. This compares with an decrease in value of \$101.8 million for the same period in 2011. The increase represents \$69.5 million of market impact, offset by \$45.2 million of transfers out.





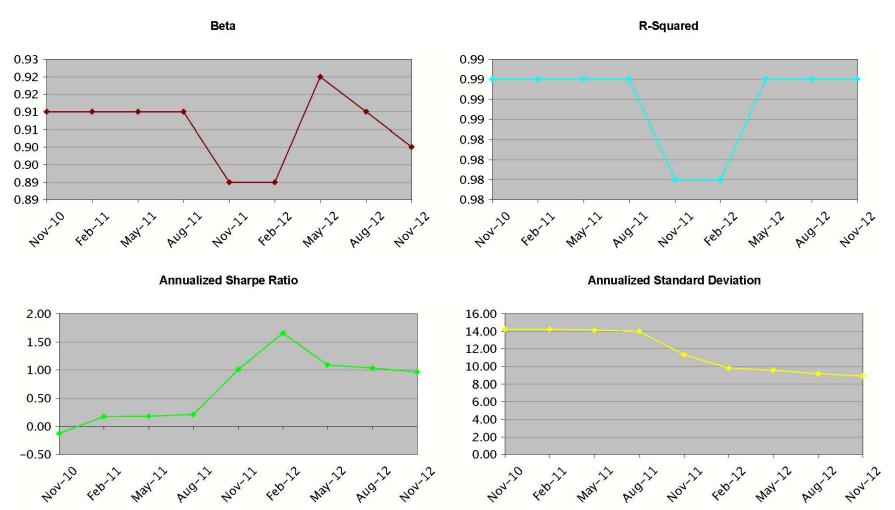
Recount Name Benchmark Name	Market Value (M)	Month	Fiscal YTD
US Public Equity	1,596.61	0.77	4.65
Non-US Public Equity	1,678.57	1.90	9.80
Equity Hedge Funds	542.22	1.29	4.77
Private Equity	602.33	1.38	2.53
US Traditional Fixed Income	1,101.29	0.27	3.79
Real Estate	270.76	-1.36	1.54
Real Return Hedge Funds	508.97	0.86	3.94
Inflation-Linked Bonds	394.58	1.45	4.40
Total Cash	628.90	-0.10	0.14
Total Plan	7,405.59	0.95	5.28

Historic Risk 01 Dec 2007 to 30 Nov 2012 Rolling 3 Year Periods

Report ID: ITM0603 Base Currency: USD

Status : Final

Gross of Fees

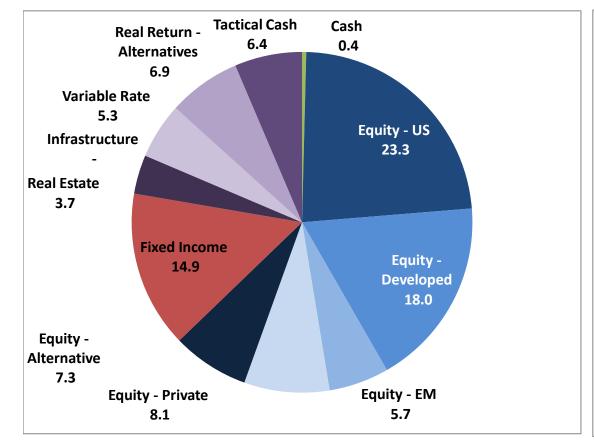


Policy Benchmark is Total Plan Benchmark. Risk-free Proxy is BofA Merrill Lynch 3 Month US Treasury Bill (G0O1)

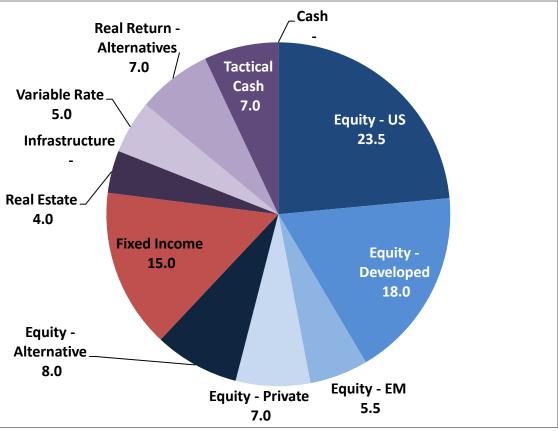
Section IV.

Asset Allocation

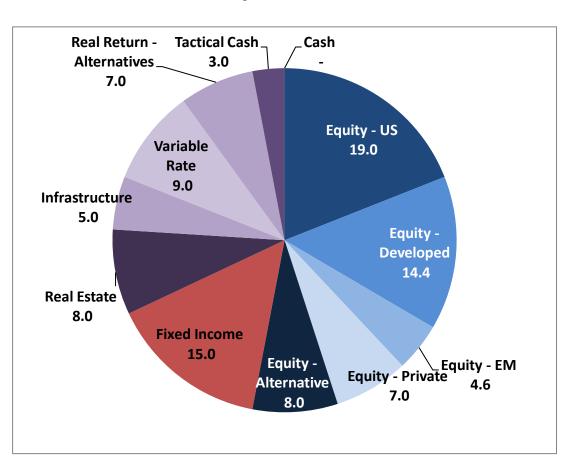
Actual Allocation



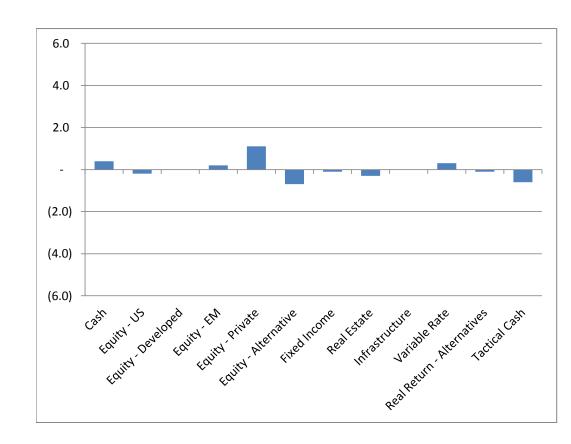
Tactical Allocation



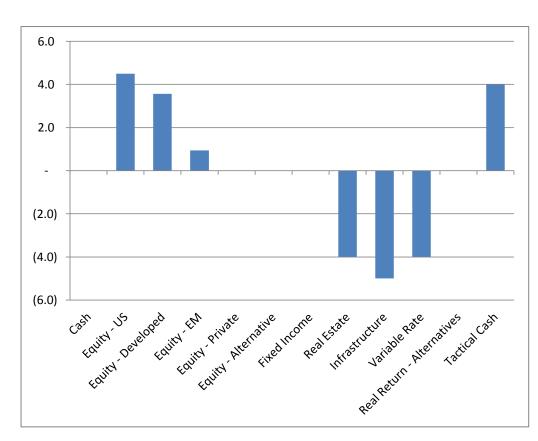
Policy Allocation



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.

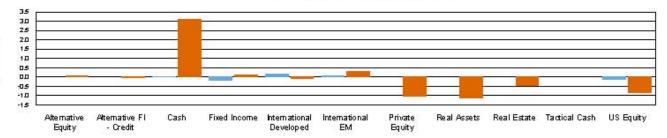
RHODE ISLAND NOVEMBER 30, 2012

Asset Summary

Asset Class	Physical E	xposure	Synthetic	Exposure .	Net Po	osition_	Overlay	Target	Policy	Target
Total Market Value	7,391.9	100.0%	0.0	0.0%	7,391.9	100.0%	7,391.9	100.0%	7,391.9	100.00%
Cash	230.1	3.1%	-204.2	-2.8%	26.0	0.4%	23.0	0.3%	0.0	0.00%
Cash	230.1	3.1%	-204.2	-2.8%	26.0	0.4%	23.0	0.3%	0.0	0.00%
Equity	4,404.0	59.6%	204.2	2.8%	4,608.2	62.3%	4,600.0	62.2%	4,523.9	61.20%
US Equity	1,602.0	21.7%	127.5	1.7%	1,729.4	23.4%	1,738.3	23.5%	1,663.2	22.50%
Private Equity	588.2	8.0%	0.0	0.0%	588.2	8.0%	588.2	8.0%	665.3	9.00%
International Developed	1,257.0	17.0%	76.7	1.0%	1,333.7	18.0%	1,321.1	17.9%	1,264.0	17.10%
International EM	421.5	5.7%	0.0	0.0%	421.5	5.7%	417.2	5.6%	399.2	5.40%
Alternative Equity	535.3	7.2%	0.0	0.0%	535.3	7.2%	535.3	7.2%	532.2	7.20%
Fixed	1,116.4	15.1%	0.0	0.0%	1,116.4	15.1%	1,127.5	15.3%	1,108.8	15.00%
Fixed Income	1,116.4	15.1%	0.0	0.0%	1,116.4	15.1%	1,127.5	15.3%	1,108.8	15.00%
Other	1,641.4	22.2%	0.0	0.0%	1,641.4	22.2%	1,641.4	22.2%	1,759.3	23.80%
Real Estate	268.8	3.6%	0.0	0.0%	268.8	3.6%	268.8	3.6%	303.1	4.10%
Real Assets	760.1	10.3%	0.0	0.0%	760.1	10.3%	760.1	10.3%	842.7	11.40%
Alternative FI - Credit	139.4	1.9%	0.0	0.0%	139.4	1.9%	139.4	1.9%	140.4	1.90%
Tactical Cash	473.1	6.4%	0.0	0.0%	473.1	6.4%	473.1	6.4%	473.1	6.40%

Deviations from Target Allocation

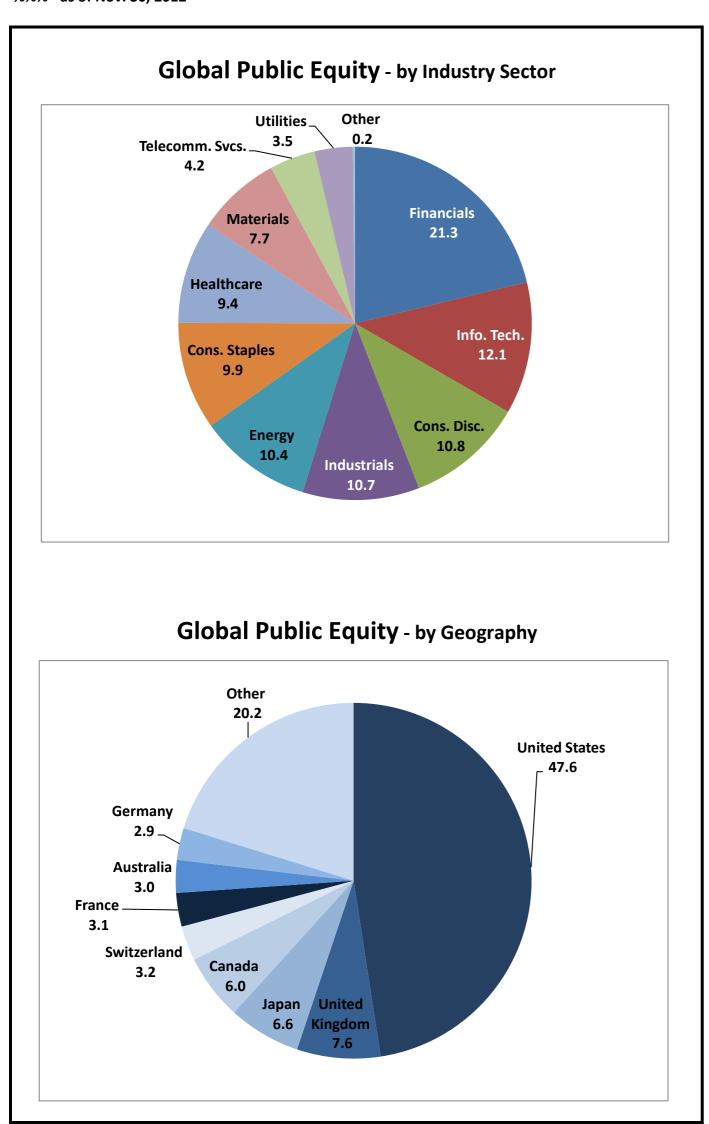


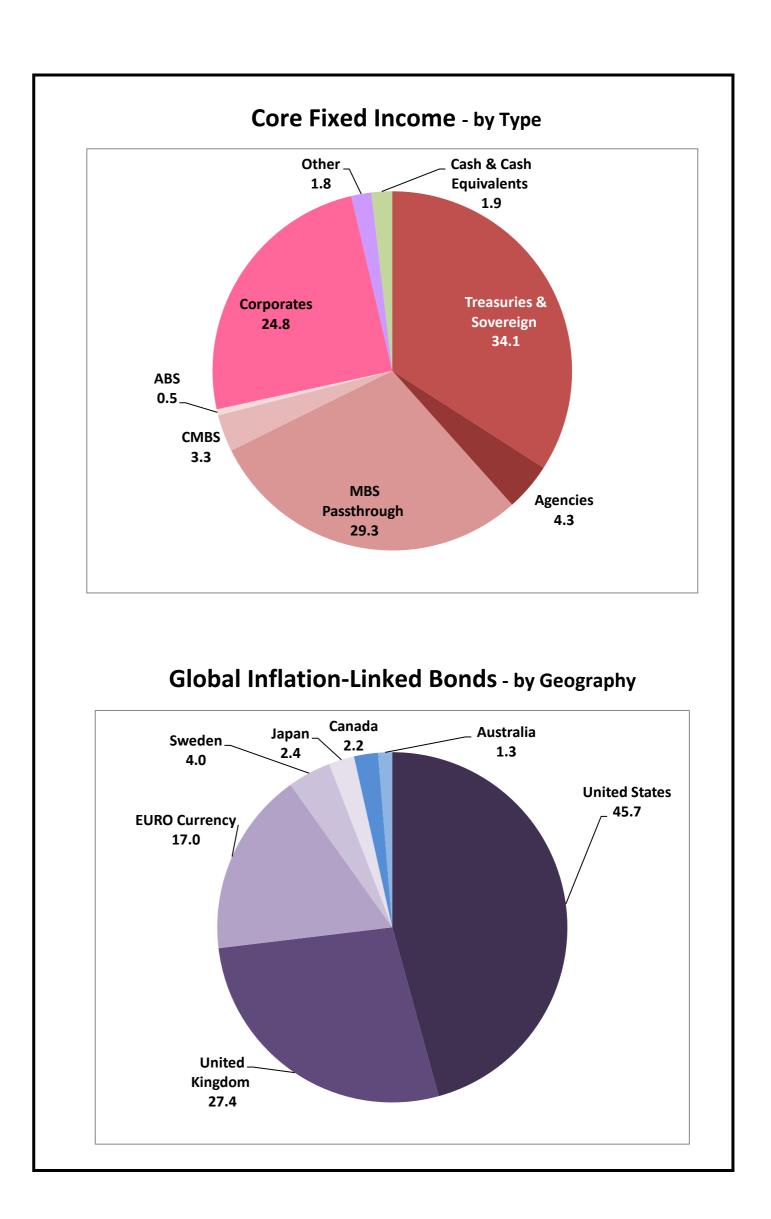




ERSRI Asset Allocation Public-Asset Portfolios

%%% - as of Nov. 30, 2012

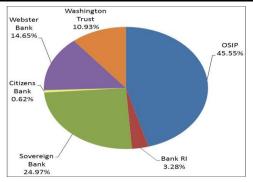


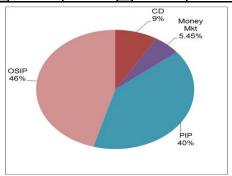


State of Rhode Island Office of the General Treasurer Short-Term Investments

Issuer Credit Ratings November 30, 2012

			Issuer Ratings	S-T Deb	ot Rating	L-T Deb	t Rating	Credit Outlook
Issuer	Type of Instrument*	Month End % Portfolio	Moody's	Moody's	S&P	Moody's	S&P	S&P
Bank RI	3,4	3.28%	N/R	N/A	N/A	N/A	N/A	N/A
Sovereign Bank	3,4	24.97%	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	0.62%	A3	P-2	A-1	A3	Α	Stable
Webster Bank	3,4	14.65%	A3	P-2	A-2	А3	BBB	Stable
Oppenheimer		0.00%	N/A	N/A	N/A	B2	B+	Negative
Ocean State Investment Pool	6	45.55%	N/R	N/A	N/A	N/A	N/A	N/A
Washington Trust	3,7	10.93%	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
- B 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
- 2 Mid-range of letter rating category
- Wild-range of letter rating category
 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
- ${\bf BB},\,{\bf B},\,$ 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 November 30, 2012 Comparison

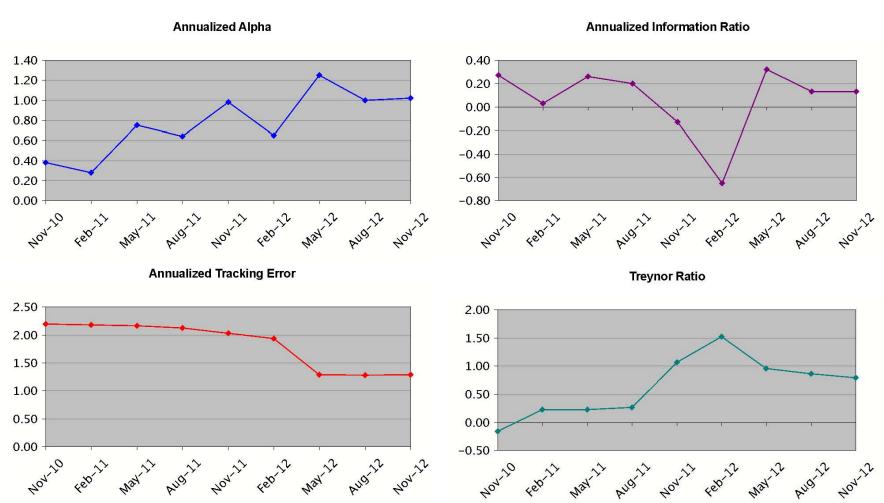
	Total Plan	Total Plan Benchmark
Ann Return	1.82	1.49
Ann Ex Ret vs Mkt	0.33	0.00
Ann Tracking Error	1.88	0.00
Ann Std Dev	12.27	13.47
Beta	0.91	1.00
R-Squared	0.99	1.00
Ann Alpha	0.35	0.00
Ann Sharpe Ratio	0.16	0.14
Treynor Ratio	0.18	0.15
Ann Info Ratio	0.09	

Historic Risk 01 Dec 2007 to 30 Nov 2012 Rolling 3 Year Periods

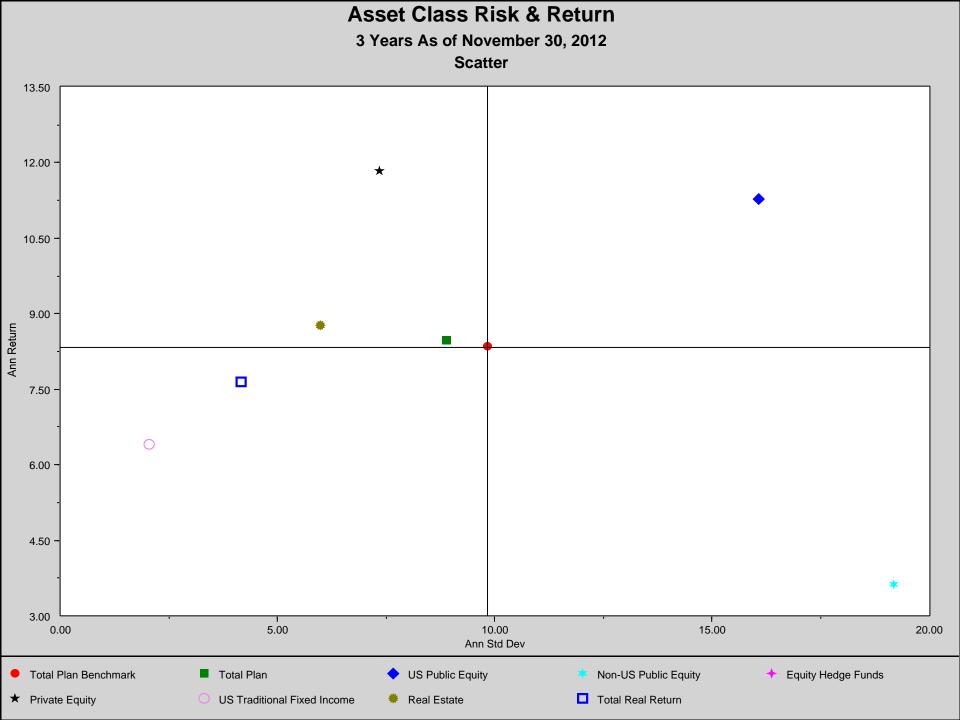
Report ID: ITM0603 Base Currency: USD

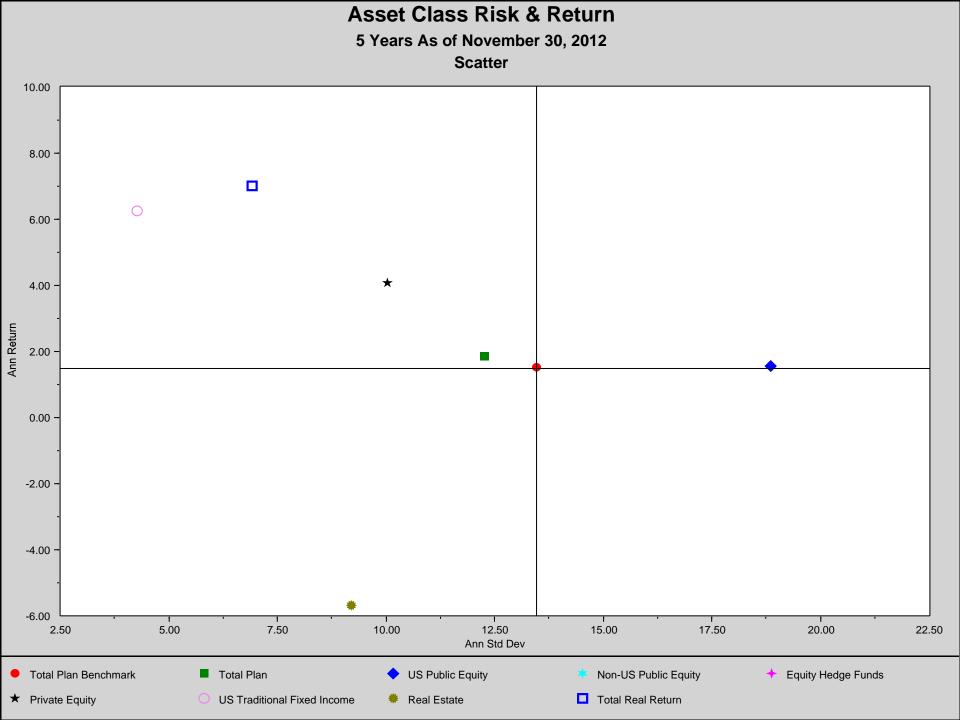
Status : Final

Gross of Fees



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





3 Years Ending November 30, 2012 Comparison

	3 Year	Ann Std Dev	Beta (ACWI)	Beta (BC AGG)	Beta (GSCI)
US Public Equity	11.26	16.08	0.90	-2.96	0.65
Non-US Public Equity	3.59	19.19	1.11	-2.37	0.77
Equity Hedge Funds					
Private Equity	11.80	7.35	0.04	-0.69	0.05
US Traditional Fixed Income	6.38	2.05	0.02	2 0.57	0.02
Real Estate	8.75	6.00	0.06	0.10	0.03
Real Return Hedge Funds					
Inflation-Linked Bonds	8.76	4.53	-0.03	3 1.24	-0.01
Cash	0.16	0.08	0.00	0.00	0.00
Russell Overlay Fd	-0.17	0.74	0.00	0.06	0.00

3 Years Ending November 30, 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	0.14	0.08		1.00						
FI	0.05	0.25		-0.32	1.00					
RE	0.08	0.20		0.01	0.10	1.00				
RR HF										
GILBS	-0.23	-0.08		-0.15	0.63	0.22		1.00		
Cash	0.01	0.04		-0.09	0.11	0.20		-0.08	1.00	
Overlay	-0.10	-0.07		-0.08	0.16	-0.16		0.15	-0.03	1.00

5 Years Ending November 30, 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	0.21			1.00						
FI	0.44			0.01	1.00					
RE	-0.07			0.22	-0.25	1.00				
RR HF										
GILBS										
Cash	-0.23			0.08	-0.17	0.04			1.00	
Overlay										

Section VI.

Performance Overview

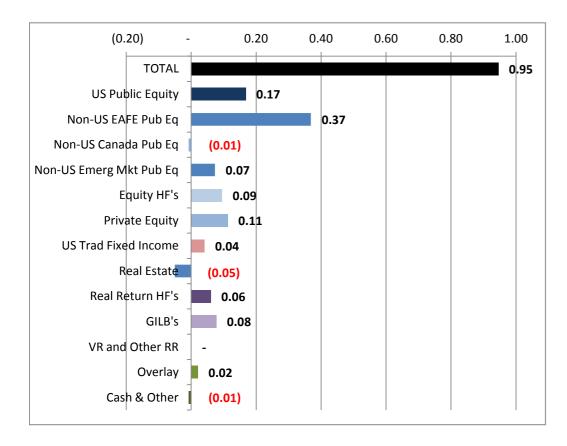
ERSRI Portfolio

Contribution to Return

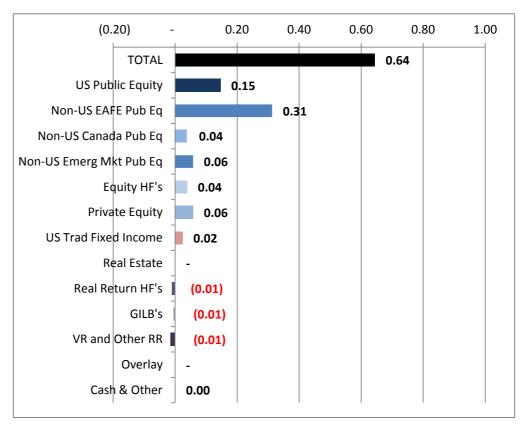
November 2012 Returns - in Percentages

All Data Rounded

Portfolio



Benchmark



Report ID: IPM0005

Reporting Currency: USD

TOTAL NET OF FEES

11/30/2012

							Annua	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	1,596,607,369.6	21.6	0.77 0.77						-0.96 -0.96	10/1/2012 10/1/2012
US Public Equity Russell 3000 Index	1,596,607,526.5	21.6	0.77 0.77	4.65 5.21	15.18 <i>15.95</i>	11.26 <i>11.80</i>	1.53 1.67		1.96 <i>1.99</i>	8/1/2007 8/1/2007
SSGA MSCI EAFE MSCI EAFE Net Dividend Index	1,125,920,408.8	15.2	2.42 2.42						6.36 6.32	9/1/2012 9/1/2012
SSGA MSCI CANADA MSCI Canada Net Dividend Index	131,121,860.9	1.8	-0.43 -0.48						2.96 2.79	9/1/2012 9/1/2012
SSGA MSCI EM MSCI Emerging Markets Net Dividend Index	421,510,723.2	5.7	1.28 1.27						6.67 6.73	9/1/2012 9/1/2012
Non-US Public Equity Total International Equity BM	1,678,570,867.6	22.7	1.90 1.91	9.80 9.38	11.80 <i>11.55</i>	3.59 2.65			12.51 <i>10.86</i>	5/1/2009 5/1/2009
Global Public Equity MSCI All Country World Net Index	3,275,178,394.0	44.2	1.35 <i>1.28</i>	7.47 7.48	15.26 13.33	9.09 6.56	0.37 -1.82	7.77 7.34	2.40	7/1/2000 7/1/2000
Private Equity S&P + 300 BP	602,330,165.7	8.1	1.38 <i>0.8</i> 3	2.53 6.28	6.12 19.57	11.80 <i>14.5</i> 6	4.04 <i>4.</i> 38	11.08 <i>9.51</i>	3.77	1/1/1993 1/1/1993
Equity Hedge Funds HFRX Equity Hedge Index	542,221,405.0	7.3	1.29 <i>0.49</i>	4.77 3.13	7.10 3.46				5.81 1.91	11/1/2011 11/1/2011
Total Equity	4,419,729,964.8	59.7	1.34	13.54	13.10	9.26	0.66	8.05	2.02	6/1/1996
MACKAY SHIELDS Barclays U.S. Aggregate Bond Index	547,727,408.0	7.4	0.09 <i>0.16</i>						0.09 <i>0.16</i>	11/1/2012 11/1/2012
PYRAMIS GLOBAL ADV Barclays U.S. Aggregate Bond Index	551,859,854.1	7.5	0.31 <i>0.16</i>						0.31 <i>0.16</i>	11/1/2012 11/1/2012
US Traditional Fixed Income Barclays U.S. Aggregate Bond Index	1,101,286,379.9	14.9	0.27 0.16	3.79 1.95	9.44 5.51	6.38 5.68	6.22 6.04	6.28 5.41	6.42 6.28	7/1/2000 7/1/2000
Credit Hedge Funds Barclays U.S. Aggregate Bond Index	139,428,335.2	1.9	0.00 0.16	0.39 1.95	-0.80 5.51				-0.80 5.51	12/1/2011 12/1/2011

Report ID: IPM0005

Reporting Currency: USD

TOTAL NET OF FEES

11/30/2012

							Annıı	alized		
							Zilliu	unii yu		
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	369,537,016.7	5.0	1.19 <i>0.44</i>	4.30 2.59	5.34 3. <i>0</i> 2				5.32 1.85	11/1/2011 11/1/2011
Real Return Hedge Funds	508,965,351.9	6.9	0.86	3.94	3.82				3.91	11/1/2011
BROWN BROTHERS HARR Barclays World Govt Inflation-Linked All Maturities USD Hedg	394,579,078.5	5.3	1.45 1.33						1.45 1.33	11/1/2012 11/1/2012
Inflation-Linked Bonds Barclays World Govt Inflation-Linked All Maturities USD Hedg	394,579,078.5	5.3	1.45 <i>1.3</i> 3	4.40 2.81	8.95 7.81	8.76 6.86			9.43 7.34	11/1/2009 11/1/2009
Real Estate NCREIF Property Lagged + 100bp	270,756,711.8	3.7	-1.36 <i>0.07</i>	1.54 3.06	8.68 13.04	8.75 9.82	-5.72 3.52		-0.75 <i>8.70</i>	1/1/2005 1/1/2005
ERSRI CASH 1 BofA Merrill Lynch 3 Month US Treasury Bill (G001)	627,162,297.7	8.5	-0.10 <i>0.0</i> 2	-0.03 <i>0.06</i>	0.09 0.09	0.15 <i>0.11</i>	1.05 <i>0.57</i>	8.53 1.79	17.25 2.19	7/1/2000 7/1/2000
Total Cash	628,898,824.7	8.5	-0.10	0.14	0.16	0.16	0.75		3.19	4/1/2004
Russell Overlay Fd	72,099,184.3	1.0	0.02	0.14	0.13	-0.17			-0.17	9/1/2008
Total Plan <i>Total Plan Benchmark</i>	7,405,590,994.9	100.0	0.95 0.64	5.28 4.98	10.97 10.78	8.45 8.33	1.82 <i>1.49</i>	7.61 7.33	4.00	7/1/2000 7/1/2000
Total Plan ex Citizens Total Plan Benchmark	7,403,854,467.9	100.0	0.95 0.64						0.95 0.64	11/1/2012 11/1/2012
Total Plan ex Overlay Total Plan Benchmark	7,333,491,810.6	99.0	0.93 <i>0.64</i>	5.22 4.98	10.93 <i>10.78</i>	8.32 8.33			4.00 3.74	8/1/2008 8/1/2008
Total Plan ex PE & RE <i>Total Plan BM ex PE RE</i>	6,532,504,117.4	88.2	1.01 <i>0.69</i>	4.37 4.80	10.13 <i>11.17</i>	7.64 8.12	1.81 1.31	7.45 7.04	6.16	4/1/1996 4/1/1996
Total PE & RE Combined PE RE Benchmark	873,086,877.5	11.8	0.52 0.50	2.22 4.84	6.88 16.63	11.04 12.57	1.06 <i>4.21</i>	9.06 9.40	8.25	4/1/1996 4/1/1996



Report ID: IPM0005

Reporting Currency: USD

END NOTES

11/30/2012

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

		11/30/2012

					Cumu	ılative				
Account Name Benchmark Name	Market Value	% of Total	YTD	Month	10/1/2012 - 10/31/2012	9/1/2012 - 9/30/2012	2011	2010	2009	Inception Date
SSGA R3000 INDEX Russell 3000 Index	1,596,607,369.6	21.6		0.77 0.77	-1.72 -1.72					10/1/2012 10/1/2012
US Public Equity Russell 3000 Index	1,596,607,526.5	21.6	14.25 15.01	0.77 <i>0.77</i>	-1.72 -1.72	2.28 2.63	-0.86 1.03	17.33 16.93	26.44 28.34	8/1/2007 8/1/2007
SSGA MSCI EAFE MSCI EAFE Net Dividend Index	1,125,920,408.8	15.2		2.42 2.42	0.85 <i>0.8</i> 3	2.97 2.96				9/1/2012 9/1/2012
SSGA MSCI CANADA MSCI Canada Net Dividend Index	131,121,860.9	1.8		-0.43 -0.48	-0.32 -0.37	3.75 3.68				9/1/2012 9/1/2012
SSGA MSCI EM MSCI Emerging Markets Net Dividend Index	421,510,723.2	5.7		1.28 1.27	-0.63 -0.61	5.99 6.03				9/1/2012 9/1/2012
Non-US Public Equity Total International Equity BM	1,678,570,867.6	22.7	13.03 <i>12.62</i>	1.90 1.91	0.38 <i>0.39</i>	3.68 2.96	-13.47 -12.14	11.26 <i>7.75</i>		5/1/2009 5/1/2009
Global Public Equity MSCI All Country World Net Index	3,275,178,394.0	44.2	15.04 <i>13.56</i>	1.35 <i>1.28</i>	-0.66 -0.67	3.25 3.15	-5.16 -7.35	15.37 12.67	30.76 34.63	7/1/2000 7/1/2000
Private Equity S&P + 300 BP	602,330,165.7	8.1	10.27 18.07	1.38 <i>0.8</i> 3	-0.27 -1.60	0.07 2.83	12.37 <i>5.17</i>	14.00 18.48	-5.47 30.19	1/1/1993 1/1/1993
Equity Hedge Funds HFRX Equity Hedge Index	542,221,405.0	7.3	7.17 <i>4.3</i> 5	1.29 <i>0.4</i> 9	0.44 0.43	1.12 <i>0.78</i>				11/1/2011 11/1/2011
Total Equity	4,419,729,964.8	59.7	13.54	1.34	-0.48	2.56	-2.89	15.42	24.73	6/1/1996
MACKAY SHIELDS Barclays U.S. Aggregate Bond Index	547,727,408.0	7.4		0.09 <i>0.16</i>						11/1/2012 11/1/2012
PYRAMIS GLOBAL ADV Barclays U.S. Aggregate Bond Index	551,859,854.1	7.5		0.31 <i>0.16</i>						11/1/2012 11/1/2012
US Traditional Fixed Income Barclays U.S. Aggregate Bond Index	1,101,286,379.9	14.9	8.01 <i>4.36</i>	0.27 <i>0.16</i>	0.54 <i>0.20</i>	0.63 <i>0.14</i>	5.50 7.84	6.05 6.54	14.15 5.93	7/1/2000 7/1/2000
Credit Hedge Funds Barclays U.S. Aggregate Bond Index	139,428,335.2	1.9	-0.30 <i>4.36</i>	0.00 <i>0.16</i>	0.15 <i>0.20</i>	-0.22 0.14				12/1/2011 12/1/2011

Report ID: IPM0005

Reporting Currency: USD

TOTAL NET OF FEES

11/30/2012

					Cumu	ılative				
Account Name Benchmark Name	Market Value	% of Total	YTD	Month	10/1/2012 - 10/31/2012	9/1/2012 - 9/30/2012	2011	2010	2009	Inception Date
Absolute Return Hedge Funds HFRI Fund of Funds Composite Index	369,537,016.7	5.0	5.32 3.59	1.19 <i>0.44</i>	0.09 -0.28	1.01 0.87				11/1/2011 11/1/2011
Real Return Hedge Funds	508,965,351.9	6.9	3.94	0.86	0.11	0.67				11/1/2011
BROWN BROTHERS HARR Barclays World Govt Inflation-Linked All Maturities USD Hedg	394,579,078.5	5.3		1.45 1.33						11/1/2012 11/1/2012
Inflation-Linked Bonds Barclays World Govt Inflation-Linked All Maturities USD Hedg	394,579,078.5	5.3	8.84 5.61	1.45 <i>1.33</i>	0.52 0.45	0.65 -0.63	13.80 11.08	6.00 5.43		11/1/2009 11/1/2009
Real Estate NCREIF Property Lagged + 100bp	270,756,711.8	3.7	6.21 9.37	-1.36 <i>0.07</i>	0.67 <i>0.07</i>	0.96 2.75	17.14 17.10	3.74 6.84	-42.45 -21.09	1/1/2005 1/1/2005
ERSRI CASH BofA Merrill Lynch 3 Month US Treasury Bill (G001)	627,162,297.7	8.5	0.07 <i>0.10</i>	-0.10 <i>0.02</i>	0.02 <i>0.01</i>	0.02 <i>0.01</i>	0.16 <i>0.10</i>	0.19 <i>0.13</i>	0.49 <i>0.21</i>	7/1/2000 7/1/2000
Total Cash	628,898,824.7	8.5	0.14	-0.10	0.09	0.02	0.14	0.18	0.43	4/1/2004
Russell Overlay Fd	72,099,184.3	1.0	0.14	0.02	-0.02	0.08	-0.78	0.21	0.64	9/1/2008
Total Plan ² Total Plan Benchmark	7,405,590,994.9	100.0	10.83 <i>10.36</i>	0.95 <i>0.64</i>	-0.14 -0.40	1.85 <i>2.10</i>	1.39 <i>1.55</i>	12.07 12.24	17.64 <i>18.95</i>	7/1/2000 7/1/2000
Total Plan ex Citizens Total Plan Benchmark	7,403,854,467.9	100.0		0.95 0.64						11/1/2012 11/1/2012
Total Plan ex Overlay Total Plan Benchmark	7,333,491,810.6	99.0	10.78 <i>10.36</i>	0.93 0.64	-0.12 -0.40	1.80 2.10	0.98 1.55	12.07 <i>12.24</i>	17.59 18.95	8/1/2008 8/1/2008
Total Plan ex PE & RE Total Plan BM ex PE RE	6,532,504,117.4	88.2	9.67 10.72	1.01 <i>0.69</i>	-0.16 -0.55	0.77 1.96	-0.19 <i>0.66</i>	12.12 <i>12.03</i>	25.49 20.70	4/1/1996 4/1/1996
Total PE & RE Combined PE RE Benchmark	873,086,877.5	11.8	9.00 14.26	0.52 0.50	0.02 -0.96	0.34 2.77	13.89 9.86	11.27 13.68	-19.22 7.16	4/1/1996 4/1/1996
1 RI6F01000002 ERSRI CASH 2 RI6G23000000 Total Plan	YT(Mo	vember performance rei D - Calendar Year to Da nth - Current Month mulative Months - Prior	te		rual was overstated a	t prior custodian.				

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Page 2 of 3

2011, 2010, 2009 - Calendar Years

Source: The Bank of New York Mellon Corporation



Report ID: IPM0005

Reporting Currency: USD

END NOTES

11/30/2012

RI6F01000002
 RI6G23000000

ERSRI CASH

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 November 30, 2012



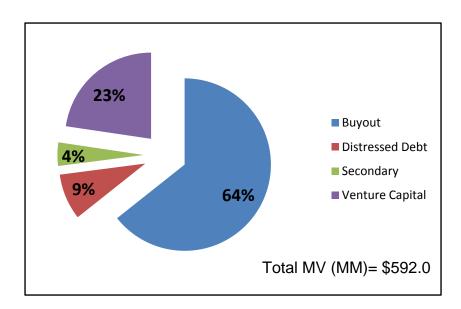
						Returns					Sharpe	Incep
Fund	Market Value	Actual %	Nov	YTD	FYTD	1 Year	3 Year	5 Year	Incep	Std Dev	Ratio	Date
Global Equities												
Ascend Partners Fund II LP	60,798,372	5.8%	-0.38%	1.94%	-0.49%	1.89%	+	14	1.23%	1.49%	0.53	Nov-1
Davidson Kempner Institutional Partners, L.P.	64,436,049	6.1%	0.53%	7.05%	3.72%	7.39%	2	2	6.81%	1.46%	4.21	Nov-1
Iliott Associates, L.P.	66,065,598	6.3%	1.10%	12.35%	7.02%	11.84%	*		9.30%	4.48%	1.91	Nov-1
ndus Asia Pacific Fund, LP	41,875,170	4.0%	0.60%	4.69%	4.34%	171		100	4.69%	6.55%	-	Jan-1
Mason Capital Ltd.	56,370,574	5.4%	-0.64%	-6.05%	-4.99%		*	1.00	-6.05%	4.63%	-	Jan-1
PFM Diversified Fund, L.P.	30,050,337	2.9%	3.29%		6.90%		-		0.17%	7.52%	*	Mar-
PFM Diversified Offshore Fund A.I., Ltd.	29,819,549	2.8%	2.82%		6.27%			1.0	-0.60%	7.26%		Mar-:
amlyn Onshore Fund, L.P.	65,852,114	6.3%	1.44%	9.75%	7.17%	2		1.0	9.75%	5.19%	-	Jan-1
hird Point Partners Qualified L.P.	57,740,484	5.5%	2.80%	15.48%	11.76%		2		15.48%	5.59%		Jan-1
iking Global Equities, LP	68,039,698	6.5%	0.68%	13.56%	6.10%	13.40%			13.40%	2.85%	4.29	Dec-1
Fotal Global Equities	541,047,946	51.5%	1.02%	6.76%	4.48%	6.67%	-		5.35%	3.19%	1.51	Nov-1
MSCI AC World Index Free - Net			1.28%	13.54%	7.48%	13.32%			9.13%	13.60%	0.68	Nov-1
Russell 3000 Index (DRI)			0.77%	15.01%	5.21%	15.95%	*	100	14.35%	10.38%	1.31	Nov-1
HFRI Equity Hedge (Total) Index			0.39%	5.77%	3.74%	4.80%	-		2.47%	7.56%	0.30	Nov-
Real Return												
lueCrest Capital LP	21,062,871	2.0%	0.46%	5.31%	2.90%	4.	-		5.31%	1.69%		Jan-1
revan Howard LP	77,363,435	7.4%	0.81%	2.01%	5.85%	1.59%			2.91%	4.66%	0.54	Nov-
rigade Leveraged Capital Structures Fund LP	51,651,106	4.9%	0.25%		1.80%	-	4	-	3.30%	1.39%	-	Mar-
apula Global Relative Value Fund Ltd.	50,048,058	4.8%	0.49%	0.34%	1.12%	0.10%			0.10%	1.70%	-0.20	Dec-1
DE Shaw Composite International Fund	56,685,330	5.4%	3.30%	13.02%	7.25%	13.60%	*	1.60	12.28%	3.83%	2.94	Nov-
Gracie Credit Opportunities Fund, L.P.	37,743,406	3.6%	-0.85%	-4.60%	-2.39%	-5.64%	-		-5.64%	3.81%	-1.62	Dec-1
Graham Global Investment Fund Ltd Discretionary 6V Portfolio	51,020,846	4.9%	0.57%	2.04%	1.57%	120	27		2.04%	2.13%	141	Jan-1
DZ Domestic Partners II, L.P.	82,870,963	7.9%	0.52%	11.10%	5.53%	11.27%	2	1/27	9.65%	2.74%	3.23	Nov-
Nexford Spectrum Fund, LP	51,408,605	4.9%	0.70%	2.82%	2.55%	22200000	2	-	2.82%	4.25%		Jan-1
Vinton Futures Fund Limited	28,922,013	2.8%	1.00%	-4.85%	-0.76%	-3.59%			-3.59%	7.06%	-0.55	Dec-1
otal Real Return	508,776,631	48.5%	0.78%	3.91%	3.13%	3.88%			3.83%	1.86%	1.79	Nov-1
AL 3-month T-Bills		3.703.43.6	0.02%	0.09%	0.06%	0.09%			0.08%	0.02%	-18.42	Nov-1
IFRI Fund of Funds Composite Index			0.44%	3.56%	2.56%	2.99%	-	100	1.83%	3.43%	0.41	Nov-
otal Hedge Fund Portfolio	1,049,824,577	100.0%	0.90%	5.35%	3.82%	5.30%	-		4.68%	2.31%	1.80	Nov-
HFRI Fund of Funds Composite Index			0.44%	3.56%	2.56%	2.99%	2	1.67	1.83%	3.43%	0.41	Nov-1
Market Indices												
.ibor3Month			0.03%	0.39%	0.15%	0.44%			0.45%	0.02%	+	Nov-1
arclays Aggregate Bond Index			0.16%	4.38%	1.96%	5.53%	-	16.5	5.00%	2.04%	2.19	Nov-
arclays High Yield Credit Bond Index			0.80%	14.01%	6.29%	17.04%	*		13.32%	5.26%	2.33	Nov-
&P 500 TR			0.58%	14.94%	4.99%	16.12%	-	190	14.56%	10.17%	1.35	Nov-1
MSCI EAFE - Net			2.42%	13.68%	10.41%	12.60%	2		6.57%	17.00%	0.43	Nov-1
MSCI EMF (Emerging Markets Free) - Net			1.27%	12.72%	8.45%	11.36%	-	1.0	3.63%	20.08%	0.25	Nov-1

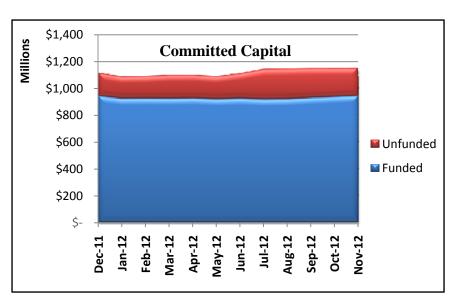
Employees' Retirement System of the State of Rhode Island Hedge Fund Portfolio Fund Level Performance Report 11/30/2012

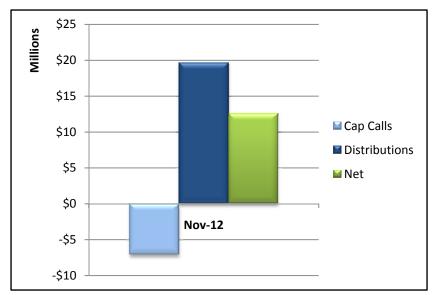
						ailing Retu	rns		Calen	darYearR			5 Yr		Sharpe Rat	lo	Start
Fund	YTD	Nov	Oct	Sep	1 Year	3 Year	5 Year	2011	2010	2009	2008	2007	Std Dev	3 yr	5 yr	Incep.	Date
Global Equities																	
Ascend Partners Fund II LP	2,39%	-0.38%	-0.53%	0.15%	2.34%	1.22%	2,35%	-3.02%	2.94%	13.61%	-3.58%	15.36%	4.7196	0.22	0.31	0.91	Jan-04
Davidson Kempner Institutional Partners, LP	6.02%	0.53%	0.54%	0.14%	6.36%	6.01%	4.67%	1.27%	9.17%	17.79%	-9.03%	6.56%	4.82%	1.58	0.77	1.47	Mar-96
Elliott Associates, L.P. (HFR98)	11.72%	1.1096	0.90%	1.90%	11.1796	7.82%	9.71%	3.94%	7,39%	30.85%	-3.08%	32.07%	5.63%	2.27	1.51	1.80	Feb-77
Indus Asia Pacific Fund	5.57%	0.60%	0.50%	1.00%	4.1096	2.04%	-0.67%	-7.18%	7,36%	25.45%	-28.99%	33.49%	9.30%	0.26	-0.13	0.72	Dec-00
Mason Capital, Ltd.	-6 42%	-0.66%	-2.88%	-1.16%	-10.38%	3.20%	2 68%	4.20%	9.62%	25.16%	-15.42%	16.75%	8.41%	0.52	0.24	0.69	Feb-02
PFM Diversified Fund, LP	4.22%	3.29%	0.1196	1.62%	3.62%	2.68%	4.03%	-3:35%	4.36%	21.35%	-6.10%	31.21%	7.1796	0.37	0.45	0.87	Nov-04
Samlyn Capital - Composite	10.71%	1.44%	1.68%	1.59%	10.48%	3.15%	7.90%	-5.05%	1.98%	23.57%	6.62%	3	9.01%	0.36	0.78	1.05	Mar-07
Third Point Partners L.P.	17.03%	2.70%	2.40%	3.20%	16.09%	20.11%	8.95%	-0.54%	41.52%	38.14%	-32 84%	16.61%	14.46%	1.67	0.60	1.23	Jun-95
Viking Global Equities	13.25%	0.70%	1.24%	1.10%	13.14%	8.85%	9.06%	7.7196	3.67%	19.20%	-0.73%	38.97%	7.31%	1.42	1.09	1.47	Oct-99
Real Return								25-15-									
BlueCrest Capital International Limited	5.33%	0.46%	-0.05%	0.62%	5.91%	8.17%	14.82%	6.10%	12.80%	45.4196	6.26%	10.80%	5.37%	2.82	2.43	1.84	Dec-00
Brigade Leveraged Capital Structures Fund	5.50%	0.22%	0.1196	0.18%	4.87%	5.37%	6.15%	2.55%	7.66%	39.64%	-17.14%	10.15%	7.61%	1.80	0.70	0.75	Jan-07
Brevan Howard L.P. (Senes B)	1.94%	0.81%	-0.36%	1.88%	1.50%	4.75%	9.98%	11.33%	0.92%	17.10%	19.14%	23.60%	7.30%	0.89	1.21	1.28	Sep-05
Capula Global Relative Value Fund Limited	0.35%	0.49%	-0.24%	0.00%	0.16%	5.43%	8.44%	6.19%	9.58%	12.24%	9.45%	18.00%	5 40%	2.05	1.35	1.61	Oct-05
DE Shaw Composite International Fund	10.94%	3.30%	0.30%	1.90%	10.94%	5.85%	5.55%	3.69%	1.56%	21.3196	-9.81%	7.15%	6.73%	1.17	0.69	1.33	Mar-01
Gracie Credit Opportunities Fund L.P.	-4.66%	-0.85%	0.50%	-1.00%	-5.49%	0.33%	6.58%	0.10%	4.44%	16.18%	17.94%	18.45%	6.22%	0.00	0.90	1.18	Jul-04
Graham Discretionary - 6V Portfolio	2.04%	0.57%	-0.37%	0.36%	3 21%	4.34%	7.45%	3.56%	7.10%	17.1396	8.66%	-6.88%	4 73%	1.57	1.34	0.80	Jun-04
OZ Master Fund, Ltd	10.01%	0.46%	0.86%	1.43%	9.98%	6.31%	4.36%	-0.48%	8.52%	23.1196	-15.92%	11.48%	5.99%	1.67	0.58	1.68	Apr-94
Wexford Spectrum Fund, L.P.	2.69%	0.56%	0.58%	0.92%	2.33%	3.03%	3.60%	-3.44%	8.45%	30.76%	-13.87%	13.03%	9.59%	0.43	0.31	0.93	Apr-97
Winton Futures Fund - USD Class B	-4.85%	1.00%	-2.54%	-2 18%	-3 28%	4.14%	6 02%	6.29%	14.47%	-4.64%	21.01%	17.97%	9.35%	0.49	0.57	0.71	Oct-97
Benchmarks																	
HFRI Fund of Funds Composite Index	3.56%	0.44%	-0.30%	0.87%	2.99%	1.31%	-1.90%	-5.72%	5.70%	11:4796	-21.37%	10.25%	6.37%	0.23	-0.42	0.59	Jan-90
HFRI Fund Weighted Composite Index	4.89%	0.35%	-0.34%	1.36%	4.42%	3.53%	1.36%	-5.25%	10.25%	19.98%	-19.03%	9.96%	7.73%	0.54	0.09	0.99	Jan-90
Market Indices																	1
3 Month Libor - BOM	0.39%	0.03%	0.03%	0.03%	0.44%	0.37%	0.98%	0.35%	0.35%	0.65%	2.79%	5.25%	0.32%				Mar-86
Barclays Aggregate Bond Index	4.38%	0.16%	0.20%	0.14%	5.53%	5.70%	6.05%	7.86%	6.56%	5.93%	5.24%	6.96%	3.52%				Jan-76
Barclays High Yield Credit Bond Index	14.01%	0.80%	0.88%	1.39%	17.04%	12.48%	10.05%	4.98%	15.11%	58.21%	-26.15%	1.88%	14.06%				Jul-83
S&P 500 (TR)	14.96%	0.58%	-1.85%	2.58%	16.13%	11.25%	1.34%	2.11%	15.06%	26.46%	-37.00%	5.49%	19.04%				Jan-70
MSCI EAFE - Net - USD	13.68%	2.42%	0.83%	2.96%	12.61%	2.97%	-4.7396	-12.14%	7.75%	31.78%	-43.38%	11.17%	23.4496				Dec-69
MSCIEM (EMERGING MARKETS) - Net - USD	12.71%	1.27%	-0.61%	6 03%	11.35%	4 35%	-1.79%	-18 42%	18 88%	78 51%	-53 33%	39.42%	28 96%				Jan-99

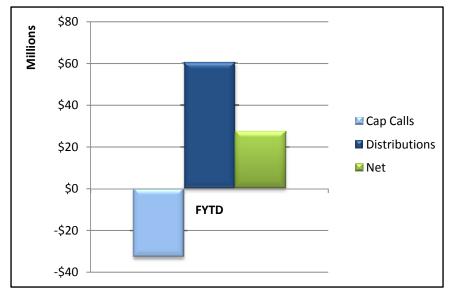
Note. The above is manager composite history.

Private Equity Statistics – November 2012

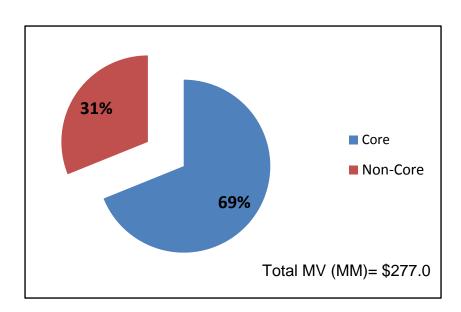


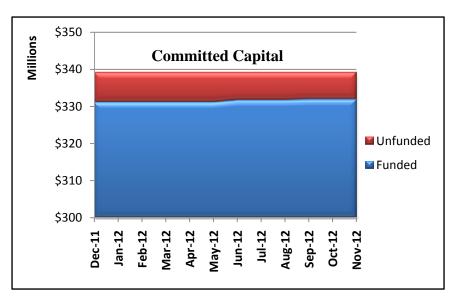


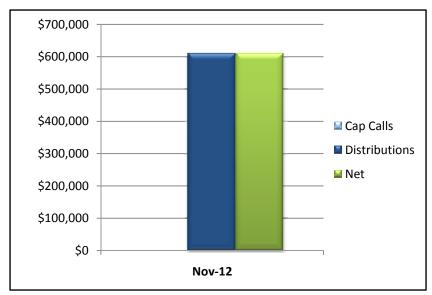


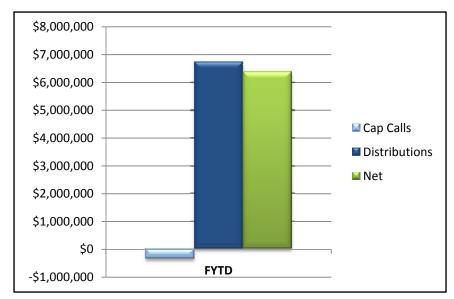


Real Estate Statistics – November 2012









Section VII.

Cash Flow



Monthly Valuation Change

Period: 01-Nov-2012 - 30-Nov-2012

Category	Source Account Name	Closing Balance	Market Value Increase/(Decrease)	Transfer In/(Out)	Opening Balance
Grand Total		7,405,590,994.91	69,493,556.75	(45,158,473.00)	7,381,255,911.10
Total Global Ed	quity	3,817,381,767.40	50,426,856.72	0.00	3,766,954,910.6
Global Equit		3,275,160,362.41	43,521,041.73	0.00	3,231,639,320.6
	SSGA R3000 INDEX	1,596,607,369.58		0.00	1,584,407,226.7
	SSGA MSCI EAFE	1,125,920,408.78	26,574,155.02	0.00	1,099,346,253.7
	SSGA MSCI EM	421,510,723.19	5,318,633.16	0.00	416,192,090.0
	SSGA MSCI CANADA	131,121,860.86	(571,889.27)	0.00	131,693,750.1
Global Equit	ty Hedge Funds	542,221,404.99	6,905,814.99	0.00	535,315,590.0
	VIKING GLOBAL EQUITI	68,055,669.93	500,889.93	0.00	67,554,780.0
	ELLIOTT ASSOCIATES	66,065,598.30	878,838.30	0.00	65,186,760.0
	SAMLYN ON/OFFSHORE	65,852,114.48	977,054.48	0.00	64,875,060.0
	DAVIDSON KEMPNER	64,436,049.29	389,769.29	0.00	64,046,280.0
	ASCEND PTRS II	61,262,202.31	275,922.31	0.00	60,986,280.0
	PFM DIVERSIFIED	59,869,885.69	1,802,365.69	0.00	58,067,520.0
	THIRD POINT PTRS	57,740,484.01	1,527,134.01	0.00	56,213,350.0
	MASON CAPITAL	57,105,856.78		0.00	56,713,200.0
	INDUS ASIA PACIFIC	41,833,544.20		0.00	41,672,360.0
Total Fixed Inc	ome	1,099,587,262.10	2,180,341.03	1,482,609.33	1,095,924,311.7
Fixed Incom	ie .	1,099,587,262.10	2,180,341.03	1,482,609.33	1,095,924,311.7
	PYRAMIS GLOBAL ADV	551,859,854.12	1,687,700.06	1,482,609.33	548,689,544.7
	MACKAY SHIELDS	547,727,407.98	492,640.97	0.00	547,234,767.0
Total Real Retu	ırn	903,544,430.38	10,003,556.33	0.00	893,540,874.0
Real Return		394,579,078.49	5,643,794.44	0.00	388,935,284.0
	BROWN BROTHERS HARR	394,579,078.49	5,643,794.44	0.00	388,935,284.0
Alternative A	Absolute Return	369,537,016.68	4,353,766.68	0.00	365,183,250.0
	OZ DOMESTIC PTRS	82,870,963.01	595,738.01	0.00	82,275,225.0
	BREVAN HOWARD	77,363,435.01	641,060.01	0.00	76,722,375.0
	DE SHAW	56,959,701.94	2,099,001.94	0.00	54,860,700.0
	WEXFORD SPECTRUM	51,337,132.98	339,482.98	0.00	50,997,650.0
	GRAHAM GLOBAL	51,020,845.76		0.00	50,725,700.0
	WINTON FUTURE FD	28,922,066.90		0.00	28,634,100.0
	BLUE CREST CAP	21,062,871.08		0.00	20,967,500.0
Alternative F	Fixed Income	139,428,335.21	5,995.21	0.00	139,422,340.0
	BRIGADE LEV CAP	51,636,871.59	, i	0.00	51,533,100.0
	CAPULA GLOBAL	50,048,057.91	224,457.91	0.00	49,823,600.0
	GRACIE CREDIT FUND	37,743,405.71	(322,234.29)	0.00	38,065,640.0
	quity & Real Estate	873,086,877.48		(13,365,529.07)	881,899,168.1
Private Equi	ty & Real Estate	873,086,877.48		(13,365,529.07)	881,899,168.1
	PRIVATE EQUITY	602,330,165.73		(12,693,525.36)	606,731,447.9
	REAL ESTATE	270,756,711.75		(672,003.71)	275,167,720.2
Total Cash		628,898,824.71	(594,856.32)	(19,132,788.79)	648,626,469.82
Cash Accou	nts	628,898,824.71	(594,856.32)	(19,132,788.79)	648,626,469.82
	ERSRI CASH	627,162,297.71	(594,856.32)	(20,869,315.79)	648,626,469.82



Monthly Valuation Change

Period: 01-Nov-2012 - 30-Nov-2012

Category	Source Account Name	Closing Balance	Market Value Increase/(Decrease)	Transfer In/(Out)	Opening Balance
	CITIZENS CASH	1,736,527.00	0.00	1,736,527.00	0.00
Total Other		72,099,184.34	2,353,509.08	0.00	69,745,675.26
Other		72,099,184.34	2,353,509.08	0.00	69,745,675.26
	RUSSELL OVERLAY FD	72,099,184.34	2,353,509.08	0.00	69,745,675.26
Total Miscellane	ous	10,992,648.50	570,911.48	(14,142,764.47)	24,564,501.49
Miscellaneous	s Accounts	10,992,648.50	570,911.48	(14,142,764.47)	24,564,501.49
	SHOTT CAPITAL	5,164,941.62	1,472.40	4,176,829.62	986,639.60
	MACKAY SHIELDS LLC	3,214,622.17	621,003.42	(2,297,655.33)	4,891,274.08
	FIXED INC TRANS	1,699,117.80	756,965.88	(14,903,609.33)	15,845,761.25
	FIDELITY MGMT	459,540.78	526,413.50	(482,713.18)	415,840.46
	RI TRANS ACCT	206,106.71	(222,174.20)	(4,203.49)	432,484.40
	BROWN BROS BOND	163,127.90	(1,086,260.86)	(651,712.76)	1,901,101.52
	TAPLIN CANIDA HAB	66,552.83	(6,145.43)	0.00	72,698.26
	NON-US EQUITY TRANS	17,874.73	(56.87)	0.00	17,931.60
	BROWN BROS HARR	607.07	(5.90)	0.00	612.97
	DOM EQUITY TRANS	156.89	(20,300.46)	20,300.00	157.35

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	Projected December	Projected January 2013	Projected February	Projected March	Projected April	Projected May	Projected June	TOTAL
MEMBER BENEFITS	69,405,592	70,338,986	70,150,727	69,952,061	69,849,685	70,000,000	70,000,000	70,000,000	70,000,000	70,000,000	70,000,000	70,000,000	839,697,050
ADMINISTRATIVE EXPENSES	287,720	705,326	541,540	442,410	611,739	763,480	566,091	729,552	1,080,787	568,054	474,315	897,153	7,668,167
INVESTMENT EXPENSES	954,598	209,630	334,436	1,078,332	85,286	517,797	501,413	228,446	666,823	405,876	173,652	420,419	5,576,708
TOTAL OUTFLOW	70,647,910	71,253,942	71,026,703	71,472,802	70,546,710	71,281,277	71,067,504	70,957,998	71,747,610	70,973,930	70,647,967	71,317,572	852,941,924
CONTRIBUTIONS	53,930,531	28,770,623	21,497,658	35,941,474	27,947,918	41,087,919	49,365,444	44,163,220	54,087,522	42,467,147	44,302,044	46,667,601	490,229,101
OTHER INCOME*	5,459,146	2,906,960	7,523,067	7,613,442	8,735,970	10,450,579	4,447,436	6,041,223	5,261,846	990,900	7,436,249	11,059,760	77,926,578
TOTAL INCOME	59,389,677	31,677,583	29,020,725	43,554,916	36,683,888	51,538,498	53,812,880	50,204,443	59,349,368	43,458,047	51,738,293	57,727,361	568,155,679
DIFFERENCE	(11,258,232)	(39,576,359)	(42,005,978)	(27,917,885)	(33,862,822)	(19,742,779)	(17,254,623)	(20,753,556)	(12,398,243)	(27,515,883)	(18,909,674)	(13,590,211)	(284,786,245)

Municipal Employees Retirement System

	Actual July 2012	Actual August	Actual September	Actual October	Actual November	Projected 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	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	84,045,682
ADMINISTRATIVE EXPENSES	56,172	138,204	106,647	87,420	121,378	147,098	109,377	141,222	209,477	110,375	92,345	174,971	1,494,687
INVESTMENT EXPENSES	186,366	41,076	65,861	213,079	16,922	99,763	96,880	44,221	129,243	78,864	33,809	81,994	1,088,078
TOTAL OUTFLOW	7,131,115	7,186,860	7,281,964	7,297,604	7,181,264	7,246,861	7,206,258	7,185,443	7,338,720	7,189,239	7,126,154	7,256,965	86,628,446
CONTRIBUTIONS	5,193,569	3,512,997	3,491,224	4,354,978	3,603,314	5,048,323	6,107,049	4,633,750	5,058,462	4,415,298	4,664,657	5,420,386	55,504,007
OTHER INCOME*	1,065,789	569,601	1,481,536	1,504,423	1,733,348	2,013,490	859,312	1,169,419	1,019,846	192,536	1,447,777	2,156,973	15,214,049
TOTAL INCOME	6,259,358	4,082,598	4,972,760	5,859,401	5,336,662	7,061,813	6,966,361	5,803,169	6,078,308	4,607,834	6,112,434	7,577,359	70,718,056
DIFFERENCE	(871,758)	(3,104,262)	(2,309,204)	(1,438,203)	(1,844,602)	(185,048)	(239,897)	(1,382,274)	(1,260,412)	(2,581,405)	(1,013,720)	320,395	(15,910,391)

CASH FLOW ANALYSIS - INCOME & EXPENSES

State Police

State Folice													
Retirement System	Actual July 2012	Actual August	Actual September	Actual October	Actual November	Projected 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	70,000	70,000	70,000	70,000	70,000	70,000	70,000	834,170
ADMINISTRATIVE EXPENSES	3,893	9,649	7,500	6,178	8,626	9,725	7,268	9,448	14,098	7,495	6,313	12,041	102,233
INVESTMENT EXPENSES	12,918	2,868	4,632	15,059	1,203	6,595	6,438	2,958	8,698	5,355	2,311	5,642	74,678
TOTAL OUTFLOW	86,151	81,225	80,840	89,945	78,536	86,320	83,706	82,406	92,796	82,850	78,624	87,683	1,011,081
CONTRIBUTIONS	374,340	408,708	263,708	278,708	288,708	500,000	500,000	500,000	750,000	485,000	500,000	475,000	5,324,170
OTHER INCOME*	73,875	39,765	104,193	106,322	123,185	133,115	57,102	78,235	68,636	13,074	98,967	148,433	1,044,903
TOTAL INCOME	448,215	448,473	367,901	385,030	411,893	633,115	557,102	578,235	818,636	498,074	598,967	623,433	6,369,073
DIFFERENCE	362,064	367,248	287,061	295,085	333,357	546,795	473,396	495,829	725,840	415,224	520,343	535,750	5,357,991

Judicial

Judicial Retirement System	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected	Projected	
Recifement System	July 2012	August	September	October	November	December	January 2013	February	March	April	May	June	TOTAL
MEMBER BENEFITS	120,887	120,887	120,887	120,887	120,887	121,000	121,000	121,000	121,000	121,000	121,000	121,000	1,451,436
ADMINISTRATIVE EXPENSES	1,935	4,934	3,839	3,161	4,412	5,010	3,744	4,867	7,263	3,861	3,252	6,203	52,481
INVESTMENT EXPENSES	6,618	1,466	2,370	7,705	615	3,398	3,316	1,524	4,481	2,759	1,191	2,907	38,349
TOTAL OUTFLOW	129,440	127,287	127,096	131,753	125,915	129,407	128,061	127,391	132,743	127,620	125,442	130,110	1,542,266
CONTRIBUTIONS	200,887	325,887	210,887	215,887	210,887	191,000	191,000	206,000	276,000	196,000	196,000	196,000	2,616,436
OTHER INCOME*	37,848	20,337	53,324	54,401	63,011	68,574	29,416	40,303	35,358	6,735	50,983	76,466	536,757
TOTAL INCOME	238,735	346,224	264,211	270,288	273,899	259,574	220,416	246,303	311,358	202,735	246,983	272,466	3,153,193
DIFFERENCE	109.295	218.937	137.115	138.535	147.984	130,167	92,356	118,912	178,614	75,115	121,540	142,356	1,610,927

 $[\]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

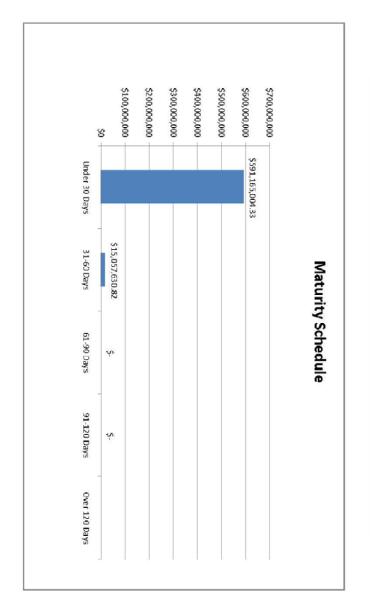
	Actual Jul 12	Actual Aug	Projected Sept	Projected Oct	Projected Nov	Projected Dec	Projected Jan 13	Projected Feb	Projected Mar	Projected Apr	Projected May	Projected June	Projected TOTAL
EQUITIES													
SSgA Russell 1000/S& ZU14			43,236			40,866			40,498			45,000	169,600
SSGA Russell 2000 ZU06 Shott Capital ZU49			30,210 1,164			28,140 1,592			28,019 1,522			30,000 1,700	5,979
Wellington Tech Eq ZU04			335,337			310,389			376,641			350,000	1,372,367
			409,947			380,987			446,681			426,700	1,547,946
FIXED INCOME													
Brown Bros. ZU44 Pvramis ZU46			183,058 141,905			173,397			176,758 139,160			167,000	700,212 579,100
Pyramis ZU46 Taplin ZU84			205,941			157,589 4,567			198,244			140,446 201,399	610,151
Mackay Shields ZU59			189,045			190,881			199,536			185,000	764,462
Brown Bros.TIPS ZU69			108,086			114,716			103,456			115,000	441,257
			828,035			641,150			817,154			808,844	3,095,183
INT'L EQUITIES													
SSGA MSCI ACWI ZU08			148,827			141,598			152,271			165,000	607,696
	0		148,827	0		141,598			152,271			165,000	607,696
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	1 000 610	120 221	207.062	F11 000	104 006	246 270	401 000	46 470	706 000	267 600	00.004	41.4 600	4,579,738
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	4,579,730
SUB TOTAL-INV MGMT FEES	1,160,500	255,040	1,794,108	1,314,175	104,026	1,707,219	608,048	277,150	2,225,351	492,854	210,962	1,911,506	11,944,571
PROFESSIONAL FEES													
Legal	5,829	4,894	7,054	11,320	46,641	24,357	0	18,031	7,542	973	0	3,806	130,448
St St BankBNY Mellon - Cust	60,268	62,284	60,084	61,462	60,582	60,714	61,869	63,476	63,057	62,408	61,653	61,306	739,163
Cliffwater ZU76	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	450,000
PCA/Russell	13,125	13,125	96,607	13,125	13,125	68,944	13,125	13,125	67,362	13,125	13,125	13,125	351,041
PCA Real Estate	10,417 127,139	10,417 128,220	10,417 211,662	10,417 133,825	10,417 168,265	10,417 201,932	<u>10,417</u> 122,911	10,417 142,550	10,417 185,878	10,417 124,423	10,417 122,695	10,417 126,154	125,003 1,795,655
OPERATING EXPENSE	,	,	,	,	,	,	,	,	,	,	,	,	.,. 11,000
Retirement Transfers	202,402	724,514	466,139	517,108	571,641	383,396	560,824	764,161	1,063,383	574,404	456,372	818,188	7,102,532
Other Expense	<u>0</u>	7,150	5,925	<u>0</u>	6,250	5,700	6,250	5,700	0	4,500	6,250	<u>5,700</u>	53,425
	202,402	731,664	472,064	517,108	577,891	389,096	567,074	769,861	1,063,383	578,904	462,622	823,888	7,155,957
TOTAL:	1,490,042	1,114,924	2,477,834	1,965,108	850,182	2,298,247	1,298,033	########	3,474,612	1,196,181	796,280	2,861,549	20,896,182

Note: Numbers in bold are actual.

Section VIII.

Short-Term Investments

Short-Term Investment Maturity Schedule & SIC Compliance Report at November 30, 2012



25,006,507 (9,500,507)	15% 0% 0% 0% 0% 0%	I As
7		
	6	5000
0%		200
_	0	
6		
	67,205	67,205,832
0%		1% 0%
0	2,827	2,827,775
6		
9		
0		
0		
60		
_		
0		
0		0
0%		
미		
0%		1000
0	114,564	114,564,719
0%		0% 0%
0		000
0%		0% 09
-		0
	75%/35	75%/35% 100%/20%
ı	PIP	

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 November 01, 2012 to November 30, 2012 ing Balance Ending Balance Average

Fund Name	Bee	Beginning Balance	En	Ending Balance	Ave	Average Daily Balance		Earnings	Yield(Annual)
GENERAL ELIND	^	150 990 283 26		118 890 343 58	^	145 930 281 36	^	40.060.32	0.3340%
HAVA	· s ·			294.49		294.47	· (A)	0.02	0.0826%
GENERAL CARDING STICKS CARDING STREETS HISTORICAL CARDING STREETS HISTORICA	S	1,201,585.11 \$		1,201,818.46	S	1,201,685.11	5	133.35	0.1350%
T.D.I. RESERVE I DETI	nv			12,144,934.72	s s	-	0.00	2,451.70 23.035.36	0.1937%
EMPLOYER PENSION CONTRIBUTION	n en			126 428 270 65		~	A 44 -	1003700	0 1 90 29.
BOND CAPITAL FUND	S C			3,765,181.22	00		\$	7:0.04	0.2271%
R.I. CLEAN WATER ACT STATE LOTTERY FUND	s s			3,176,124.86 44,377,475.61	S		0 00	319.94 9,308.91	0.1226%
ASSESSED FRINGE BEN ADM	. 00			7,753.83		30	. 00	0.59	0.0926%
AUTO EQUIPMENT SERVICE HEAUTH INSURANCE FUND	· ·			401,050.44 27,052,632.80	w w		w. w	29.58 3,071.82	0.0897%
FLEETREVOLVING LOAN FUND	n un	8,402,207.77 \$		8,403,701.54	s s	8,402,207.77	n (n	1,494.17	0.2164%
MUNICIPALE VIPLOYEES RET.	. 00 0			10,851.34			50.5	370.78	0.2325%
RETIREE HEALTH FUND	n s	2,587,889.42 \$		2,088,174.62	o o	2,571,222.75	n so	285.20 1.02	0.1350%
RIPTAHEAUTH FUND	· ·			466.45			***	0.05	0.1304%
PERMANENT SCHOOL FUND	n 40	1,431,967.91 \$		1,432,126.79	s s	1,431,967.91	A 5A	175.83	0.1350%
RIST POLEETIREE HEALTH	s c			7:7.43	us u	121	S	80.0	0.1357%
RI LEGRETIREE HEALTH	9 09			194.59	0 00		n (n	0.01	0.0624%
UNIVERSITY COLLEGE	s c	3,956,700.26 \$		2,257,238.78	us u	4,856,700.26	es e	538.52	0.1338%
HIGHER EDUCATION INDUS, BLDS, & MTG, INS.	w w	405,302.68 \$ 3,650,702.41 \$		605,369.86 3,651,107.53	w w		w w	67.18 405.12	0.1350%
Operating Funds Totals	·s>	483,379,439.91 \$		458,746,625.16	·s	499,278,106.58	1/3	107,185.25	0.261%
G.O. NOTE 1991 SER. B	n v.			7395.7	٥		n (n	o '	9
BOND CODI. 1994 SERIES A		15,002.00 \$		15,001.66	0.0	15,000.80		1.66	0.1346%
CAP DEV OF 1997 SERIES A				41,016.89	5		· to t	4.55	0.1350%
CCDL1998A	v. v	1,696,059.92		1,696,021.66	v	1,655,924.04	v. v	188.20	0.1350%
MM5099 1999	s 0s				•				2000
MULTI-MODALGEN OBL 2000	w 0	102,397.83 \$		202,590.52	•	112,385.63	S	11.36	0.1350%
CCD/2001C	s s	201,353.75 \$		201,349.21	S	201,337.62	n w	22.34	0.1350%
CCDL 2004 SERIES A		3,026,873,45 \$		3,020,310.23	* **	3,022,734.25	s es e	335,44	0.1350%
BOND CCDL 2005 SERIES C	w v	779,434.33 \$		726,066.11	s v		w	83.01	0.1351%
BOND CCDL 2006 SERIES C	s s			2,852,690.17	s	2,887,065.07	us us	320.49	0.1351%
GO BND-NTAX 2007 SERIES A				5,938,997.01	· ·		* ** *	659.02	0.1350%
GO BND-MTAX 2007 SERIES B	· · ·	433,591.63 \$		433,578.57	S	483,554.93	40 40	48.11	0.1350%
GO BND-TAX 2008 SERIES C	us us	2450.979.91 \$		2,450,924,63	·	2 450 783.56	u u	271.97	0.1350%
CCD10C	n w			161,504.64	0 00		n w	17.92	0.1350%
CCDI2011A	9 69 9			49,054,177.58	9 69		3 40 1	5,553.92	0.1351%
CLEAN WATER CCDL 1998B	S C			and solventre	4	a of one of our or or or	44	0,402.02	01100109
CAP DEV. OF 1997 SERIES A	SS						w w		
CLEAN WATER CODIL 2002 B	n 01	3335000 6		202 545 50	•		n un	7,60	0.135096
CLNWATER CCDL 2005 SERE	· or o				3	0.00	· (A (0000000
CAP DEV. OF 1997 SERIES A RI POLLUT, CONT 94 SER. A	s s						so so		
CCD/99A 1599A	, 0	205,316.76		205,312.13	s	205,300.31	3 65	22.78	0.1350%
CLEAN WATER 2007 SERIES A	· vo · u	283,289.88 \$		283,283.49	S	283,267.19	· w ·	31.43	0.1350%
CCDL10B CLEAN WATER COMPONENT	o o	** **					· · · ·		
CCDI2011A CLEAN WATER COMPONENT CCDI2011A POLL CTRL CMPNT	s s	1,260,168.26 \$		1,260,139.83	s	1,260,067.30	so so	139.83	0.1350%
Bond Proceeds Fund Totals	40	150,068,021.58 \$		147,476,009.99	w	150,910,227.95	·s	16,760.89	0.135%
TANS PROCEEDS	s	. \$		n in	s	2	·s	,	
Grand Totals	s,	643,447,461.49 \$	Us.	606,222,635.15	45	650,188,334.53	\$	123,946.14	0.232%
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