STATE OF RHODE ISLAND INVESTMENT COMMISSION MEETING

DATA AT
July 31, 2011

August 24, 2011<br>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

## AGENDA

# State of Rhode Island and Providence Plantations 

Office of the General Treasurer

Gina M. Raimondo

General Treasurer

## RHODE ISLAND INVESTMENT COMMISSION

The meeting of the Rhode Island Investment Commission scheduled for Wednesday, August 24, 2011 was cancelled.

## APPROVAL OF MINUTES

State Investment Commission<br>Monthly Meeting Minutes<br>Wednesday, July 27, 2011<br>9:00 a.m.<br>Room 135, State House

The Monthly Meeting of the State Investment Commission (SIC) was called to order at 9:00 a.m., Wednesday, July 27, 2011 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, Mr. Andrew Reilly and General Treasurer Gina Raimondo.


#### Abstract

Also in attendance: Mr. Joseph Fergus and Mr. Justin Bickle, of Oaktree Capital Management; Ms. Sally Dowling, of Adler Pollock, \& Sheehan, and Mr. Joe Rodio Jr., of Rodio \& Ursillo, Legal Counsel to the Commission; Mr. John Burns, of Pension Consulting Alliance (PCA), General Policy Consultant to the Commission; Thomas Lynch, Steve Nesbitt and Jacob Walthour, of Cliffwater; Ms. Lisa Tyrell, of State Street Corporation; Mr. Louis M. Prata, Member of the Employee's Retirement Board of Rhode Island; Mr. Frank Karpinski, Executive Director of Employees' Retirement System of Rhode Island and members of the Treasurer's staff.


Treasurer Raimondo called the meeting to order.

## II. Oaktree Presentation

Mr. Fergus gave a brief history of Oaktree Capital Management and discussed their management philosophy and strategies.
Mr. Giudici asked for clarification on how Oaktree "acquires debt" and if the company simply purchases debt or if they assume it in equity interest.
Mr. Bickle replied it depends on the company, but most of the time they go in through the debt but are happy to be equity holders and be involved during the long run. Mr. Bickle goes over the debt situation in Europe as opposed to Asia and North America. Mr. Bickle said the European market is more lead by banks than US market. The banks in Europe do not provide the liquidity some businesses require which is where Oaktree steps in. Mr. Bickle pointed out Oaktree has a large local sourcing network and has offices all over Europe which provides the local credibility with banks.
Treasurer Raimondo asked Mr. Bickle if Oaktree typically replaces management when they come in and provide liquidity to a struggling company.
Mr. Bickle replied that Oaktree does not usually replace management in those instances and they like to study the dynamic of the present management system. He said a major difference is most companies in Europe buy debt and then analyze it, but Oaktree chooses to do analysis prior to any purchases of debt.

Mr. Lynch said Cliffwater has completed their due diligence on the Oaktree European Principle Fund III and that Cliffwater recommends investing 20 million US dollars . Mr. Costello asked the Oaktree representatives if they were worried about the sovereign issues in Europe affecting their opportunities.
Mr. Bickle said they are not because even in some scary situations there are still good businesses and good companies within those countries. Oaktree would stay away from severe situations like the current one in Greece.

On a motion by Mr. Costello and seconded by Mr. Reilly, it was unanimously
VOTED: To invest $\mathbf{\$ 2 0}$ million in Oaktree European Principal Fund III subject to negotiation and finalization of documentation after legal counsel review.

## III. Approval of Minutes

On a motion by Mr. Costello and seconded by Ms. Gallogly, it was unanimously VOTED: To approve the draft of the minutes of the June 22, 2011 meeting of the State Investment Commission.

## IV. PCA Presentation

Treasurer Raimondo asked Mr. Burns to go over the Risk Management part of his presentation at the next monthly meeting when more members are present. Mr. Burns agreed then proceeded to review the memorandum regarding the management of the Global Equity Portfolio 51\% Allocation. PCA recommended of that 51\%, 84\% of it be in Global Equity and that the additional $16 \%$ be allocated into Hedge Funds.
Mr. Burns said that PCA also recommends hiring a Currency Overlay Manager.
Treasurer Raimondo said the commission would need to come up with a process to decide how to select a Currency Overlay Manager.
Mr. Kenneth Goodreau asked the commission to vote having that as an option at the moment but not vote on it happening definitely.
Mr. Burns said the reason the Currency Overlay Manager is in the recommendation by PCA is because the portfolio has over 20\% invested in other currencies besides the US dollar. Mr. Giudici asked what PCA's strategy was to analyze risk of getting involved with other countries and their currencies which can be volatile.
Mr. Burns said it would definitely be a passive system, but there will be active managers for emerging markets.

On a motion by Mr. Costello and seconded by Ms. Gallogly, it was unanimously
VOTED: To approve PCA's recommended Growth Portfolio Policy as set forth in their "Growth Portfolio Structure" Memorandum dated July 20, 2011.

Mr. Burns moved on to the second PCA memorandum regarding Rebalancing Ranges. PCA recommended the commission employ risk based tactical asset allocation. Mr. Burns said the commission needs to think about risk instead of letting returns drive the asset allocations, risk should be the driving force in the future if the bands are changed.

Treasurer Raimondo said these ranges are very conservative and the board should look at risk more in the future to monitor its investments.
Mr. Goodreau pointed out although the bands are tight and conservative, the investments usually remain pretty close to the target anyway; this is just to ensure there's no huge fluctuations based on return driven decisions.
Mr . Costello raised questions regarding the strategy of making investment decisions internally or externally. Mr. Costello also shared that the $2 \%$ range is pretty standard on most asset classes, but $2 \%$ is very different when it's on $51 \%$ then on $3 \%$.
Treasurer Raimondo said the board will vote on implementation strategies at a later date.
On a motion by Mr. Costello and seconded by Ms. Gallogly, it was unanimously
VOTED: To approve PCA's recommended Rebalancing Policy as set forth in PCA's "Rebalancing Range Considerations and Recommendations" Memorandum dated July 20, 2011.

## V. Meeting Schedule

On a motion from Mr. Reilly and seconded by Ms. Gallogly, it was unanimously
VOTED: To cancel the meeting scheduled for August 24, 2011.

## VI. Cliffwater Presentation

Mr. Nesbitt introduced the topic of his presentation today to be implementation plans for Hedge Funds. Mr. Nesbitt said Cliffwater recommends a $15 \%$ allocation of Total Fund Allocation to Hedge Funds. Cliffwater recommended 8\% within Global Equity. Cliffwater also recommended of the Real Return Allocation, that 5\% of the $11 \%$ be in Hedge Funds. Another recommendation of the $20 \%$ allocated to fixed income, $2 \%$ of that $20 \%$ should be comprised of Fixed Income Hedge Funds. Cliffwater recommended the commission invest in approximately 20 Hedge Fund and that the implementation of this plan be over a six month period, preferably by January 1, 2012. Cliffwater's proposed guidelines are to not be above $15 \%$ of the manager's total managed assets, to not allow any individual hedge fund to represent more than $2 \%$ of Rhode Island's total assets, side pockets are permitted but should total less than $5 \%$ of the hedge fund assets, low overall fees are desirable, the target overall asset allocation is $15 \%$, and returns are expected to equal the long only asset benchmark return over a market cycle at a significantly lower level of risk. Cliffwater provided a list of 7 Hedge Funds for the Real Asset Portfolio, 10 for the Global Equity Portfolio, and 3 for the Fixed Income Portfolio, however as Treasurer Raimondo pointed out that these selections were simply a target list where due diligence had been provided by Cliffwater.
Mr. Costello asked how likely it would be for the provided list to still be intact in 6 months. Mr. Nesbitt replied that of the 20 provided, maybe 16 or 17 would be on the final list. Mr. Nesbitt said that transparency among the Hedge Funds is a must. Mr. Nesbitt expressed that Cliffwater would like to start executing the plan presented.
Treasurer Raimondo voiced concern over some firms which are getting too large.

## VII. Legal Counsel Report

Legal Counsel had no other report.

## VIII. Chief Investment Officer Report

Mr. Goodreau voiced his desire to turn some of the board's discussions about risk management into actions and to carefully proceed with the future plans keeping those discussions in mind.

## IX. Treasurer's Report

Mr. Reilly said that he believes the board needs to spend more time focusing their attention on what's actually in the portfolio.
Treasurer Raimondo said she has asked Mr. Nesbitt to do a diagnostic of real estate.
Mr. Goodreau said that the board should keep an eye on unintended exposure from the managers.

## X. New Business

None this month

## XI. Adjournment

There being no other business to come before the Board, on a motion by Ms. Gallogly and seconded by Mr. Reilly the meeting adjourned at 10:45 a.m.

Respectfully submitted,

Gina M. Raimondo
General Treasurer

## STAFF SUMMARY

## RHODE ISLAND STATE INVESTMENT COMMISSION

STAFF SUMMARY ANALYSIS
PORTFOLIO HIGHLIGHTS
July 31, 2011

## PORTFOLIO PERFORMANCE

## July

The ERSRI portfolio posted a $-0.42 \%$ loss for the month of July,
against the policy index of $-0.82 \%$. Domestic Equities lost $-2.43 \%$, international equities lost $1.37 \%$, and the fixed income asset class returned $1.21 \%$.
If we factor out PE \& RE investments, due to the way they are monitored,
the plan performance was $-0.61 \%$ against its $-0.78 \%$ index.

## Calendar Year to Date

For the seven months ending July 31, 2011, the portfolio is up $4.87 \%$ against the policy index of $4.26 \%$. Domestic equities were up $3.35 \%$, international equities were up $2.53 \%$, while fixed income generated a return of $3.73 \%$.

## Fiscal Year to Date

For the Fiscal Year ended June 30, 2012, the fund has lost 0.42\%, against the policy index of $-0.82 \%$.

| Index Performance Summary - July 31, 2011 |  |  |
| :--- | :--- | :--- |
| Market Indices | Jul-11 | Calendar <br> YTD |
| Domestic Equity |  |  |
| S \& P 500 | $-2.03 \%$ | $3.87 \%$ |
| DJ Wilshire 5000 | $-2.29 \%$ | $3.92 \%$ |
| Russell 2000 | $-3.61 \%$ | $2.37 \%$ |
| Policy Index | $-0.78 \%$ | $3.90 \%$ |
| International Equity |  |  |
| MSCI ACWI | $-1.33 \%$ | $2.73 \%$ |
| Fixed Income |  |  |
| BC AGG | $1.59 \%$ | $4.35 \%$ |
| Real Estate | $0.08 \%$ | $8.76 \%$ |
| NCREIF |  |  |


| ERSRI Performance By Asset Class | Jul-11 | $\begin{aligned} & \hline \text { Calendar } \\ & \text { YTD } \end{aligned}$ |
| :---: | :---: | :---: |
| Domestic Equity | -2.43\% | 3.35\% |
| Fixed Income | 1.21\% | 3.73\% |
| International Equity | -1.37\% | 2.53\% |
| Total Fund Composite* | -0.61\% | 3.84\% |
| Manager Summary | Jul-11 | CYTD |
| DOMESTIC EQUITY |  |  |
| Shott | -4.60\% | 7.08\% |
| SSgA S\&P 500 | -2.04\% | 3.90\% |
| Russell Overlay | 0.07\% | -1.01\% |
| Wellington Technical Eq | -1.84\% | 1.36\% |
| Russell 2000 Index | -3.62\% | 2.45\% |
| Total Domestic Equity | -2.43\% | 3.35\% |
| FIXED INCOME |  |  |
| Brown Bros TIPS | 3.93\% | 10.01\% |
| Brown Bros Core | 1.72\% | 5.30\% |
| Fidelity | 1.02\% | 3.89\% |
| Taplin Canida \& Habacht | 2.29\% | 5.48\% |
| Fixed Income Cash Acct | 0.01\% | 0.10\% |
| Mackay Shield | 1.41\% | 6.31\% |
| Total Fixed Income | 1.21\% | 3.73\% |
| INTERNATIONAL EQUITY |  |  |
| Total International Equity | -1.37\% | 2.53\% |
| *Total Fund Composite includes all classes ex PE \& RE |  |  |

## Market Valuation Report <br> July 31, 2011

## Market Values

The total portfolio value decreased in July by 51.7 million to $\$ 7.42$ billion. This compares with an increase in value of $\$ 238$ million for the same period in 2010. The Domestic Equity Market values decreased by $\$ 68.0$ million, including transfers out of $\$ 1.7$ million; Fixed Income increased by $\$ 13.8$ million including transfers out of $\$ 8.6$ million; while International Values decreased by $\$ 18.2$ million, including transfers out of $\$ 0.0$ million. The Cash Accounts decreased by $\$ 8.8$ million including transfers out of $\$ 7.6$ million, and Alternative Investments increased by $\$ 7.5$ million, including transfers out of $\$ 0.4$ million. The Real Return Pool increased by $\$ 16.9$ million including transfers in of $\$ 0.00$ million. The overlay account increased by $\$ 5.2$ million, including transfers in of $\$ 0.0$ million.


## Cash Flow

July's pension payroll of $\$ 73.1$ million was greater than the $\$ 56.0$ million in contributions and wire transfers received by $\$ 17.1$ million.
To meet pension and other obligations, a transfer from long-term investments of $\$ 18.6$ million was necessary.

## Alternative Investments

At this time the alternative investment asset class has unfunded commitments of approximately $\$ 160.8$ million on commitments of $\$ 1,103$ million.

## CAPITAL CALLS

Net of Distributions

| July <br> 2011 | FYTD | UNFUNDED <br> BALANCE |  |
| :--- | :--- | :---: | :---: |
| $-\$ 44,668$ | $-\$ 44,668$ | $\$$ | $\mathbf{1 6 0 , 8 0 1 , 4 9 3}$ |
| July <br> 2010 | FYTD | UNFUNDED <br> BALANCE |  |
| $-\$ 25,738,312$ | $-\$ 25,738,312$ | $\$ \mathbf{2 2 2 , 1 2 1 , 1 1 1}$ |  |

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

| Issuer | Type of Instrument* | Month End \% Portfolio | Issuer Ratings | Issuer Credit Ratings Jul-11 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | S-T Debt Rating |  | L-T Debt Rating |  | Credit OutlookS\&P |
|  |  |  | Moody's | Moody's | S\&P | Moody's | S\&P |  |
| Bank RI | 3,4 | 3.45\% |  |  | N/R |  | N/R |  |
| JP Morgan Chase | 2,3,5 | 0.00\% | Aa3 | P-1 | A-1 | Aa3 | A+ | Stable |
| BlackRock Inc. | 6 | 10.59\% | A1 | P-1 | A-1 | A1 | A+ | Stable |
| RBS Citizens | 3,4 | 6.98\% | A2 | P-1 | A-2 | A2 | A- | Stable |
| Federated | 6 | 0.00\% |  |  | N/R |  | N/R | N/R |
| Fidelity | 6 | 17.73\% |  |  | N/R |  | N/R | N/R |
| Merrill Lynch | 2,5,6 | 0.00\% | A2 | P-1 | A-1 | A2 | A | Negative |
| Morgan Stanley | 1,2,5 | 0.00\% | A2 | P-1 | A-1 | A2 | A | Negative |
| Sovereign Bank | 3,4 | 32.23\% | A2 | P-1 | A-1 | A2 | A | Stable |
| State Street Bank \& Trust Com, | 1,3 | 0.00\% | A1 | P-1 | A-1 | A1 | A+ | Stable |
| Webster Bank | 3,4 | 23.25\% | A3 | P-2 | A-2 | A3 | BBB | Stable |
| Washington Trust | 3,7 | 5.76\% |  |  | N/R |  | N/R | N/R |
| Oppenheimer | 5 | 0.00\% |  |  |  | B2 | B+ | Stable |



| REPO | $=$ Repurchase Agreement | $1^{\star}$ |
| :--- | :--- | :--- |
| CP | $=$ Commercial Paper | $2^{\star}$ |
| CD | $=$ Certificate of Deposit | $3^{\star}$ |
| CoD | $=$ Collateralized Deposit | $4^{\star}$ |
| AG | $=$ US Government Agency Note | $5^{\star}$ |
| MM | $=$ Government Money Market | $6^{\star}$ |
| GID | $=$ Government Insured Deposit | $7^{\star}$ |


| Ratings Definitions |  |
| :---: | :---: |
| Moody's Short-Term Debt Ratings: | S\&P Short -Term Credit Ratings: |
| P-1 - Prime-1 have a superior ability for repayment of sr. S-T debt obligations | A-1 - Highest rated, strong capacity to meet obligations |
| P-2 - Prime-1 have a strong ability for repayment of sr. S-T debt obligations | A-2 - Somewhat more susceptible to adverse effects of changes in financial conditions, satisfactory |
| P-3 - Prime-1 have an acceptable ability for repayment of sr. S-T debt obligations | A-3-Exhibits adequate protection parameters |
| NP - Not Prime | B - Significant speculative characteristics, faces major ongoing uncertainties |
|  | C - Vulnerable to non-payment |
| Moody's Issuer Rating Symbols: | D - Payment default |
| Aaa - Offer exceptional financial security (high-grade) | Modifiers: |
| Aa - Offer excellent financial security (high-grade) | + or - show relative standing within the category. |
| A - Offer good financial security |  |
| Baa - Offer adequate financial security | S\&P Outlook Definitions: |
| Ba - Offer questionable financial security | Positive - A rating may be raised |
| B - Offer poor financial security | Negative - A rating may be lowered |
| Caa - Offer very poor financial security | Stable - A rating is not likely to change |
| Ca - Offer extremely poor financial security | Developing - May be raised or lowered |
| C - Lowest rated class, usually in default | NM - Not meaningful |
| Modifiers: |  |
| 1 - Higher end of letter rating category | Moody's Long-Term Debt Ratings: |
| 2 - Mid-range of letter rating category | Aaa - Best Quality |
| 3 - Lower end of letter rating category | Aa - High Quality |
|  | A - Posess many favorable investment attributes |
| S\&P Long-Term Debt Ratings: | Baa - Medium-grade obligations |
| AAA - Highest rating, extremely strong | Ba - Posess speculative elements |
| AA - Differs slightly from highest rating, very strong | B - Generally lack characteristics of desirable investments |
| A - More susceptible to adverse effects of change in economic condition, strong | Caa - Poor standing |
| BBB - Exhibits adequate protection parameters | Ca - Speculative in a high degree |
| BB, B, - Have significant speculative characteristics. BB least speculative | C - Lowest rated class of bonds |
| CCC, CC, C-C highest degree | Modifiers: |
| D - Payment default | 1 - Higher end of letter rating category |
| Modifiers: | 2 - Mid-range of letter rating category |
| + or - show relative standing within the category. | 3 - Lower end of letter rating category |

## PERFORMANCE

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

Gina M. Raimondo

General Treasurer
August 20, 2011
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, State Police and Judiciary Retirement Systems, and the Municipal Employees' Retirement System of the State of Rhode Island at the close of business on July 31, 2011.

Employees' Retirement System of Rhode Island
Composite Reporting Investment Valuation
July 31, 2011

| Asset Class |  |  |
| :--- | ---: | ---: |
| Cash/Short Term Investments |  | $804,526,996$ |
| Equities - Domestic |  | $2,670,237,095$ |
| Equities - International | $1,310,654,076$ |  |
| Fixed Income - Government | $\$ 642,722,948$ |  |
| Fixed Income - Corporate | $\underline{\$ 0}$ |  |
| Fixed Income - In State |  | $1,747,650,991$ |
| Total Fixed Income |  | $633,886,037$ |
| Alternative Investments |  | $256,178,823$ |
| Real Estate |  | $7,423,134,018$ |
| Total Fund Investments | $82.81 \%$ | $6,146,945,032$ |
| Plan Allocation | $15.68 \%$ | $1,164,276,459$ |
| State Employees \& Teachers | $0.98 \%$ | $72,496,843$ |
| Municipal Employees | $0.53 \%$ | $39,415,684$ |
| State Police | $100.00 \%$ | $7,423,134,018$ |
| Judicial |  |  |

The amount listed for alternative investments designation is illiquid and does not have a readily determinable market value. It is based on appraisals only.


## State of Rhode Island

Summary of Performance 7/31/2011
RATES OF RETURN - NET MANAGER

|  | MKT VAL | \% of FUND | 1 Month | 3 Months | YTD | FYTD | 1 Year | 2 Years | 3 Years | 5 Years | ITD | Incept Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DOMESTIC EQUITY |  |  |  |  |  |  |  |  |  |  |  |  |
| Index |  |  |  |  |  |  |  |  |  |  |  |  |
| SSGA S\&P 500 INDEX FUND | 1,836,620 | 24.7 | -2.0 | -4.8 | 1.5 | 3.9 | -2.0 | 19.7 | 16.8 | 3.0 | -0.7 |  |
| S\&P 500 |  |  | -2.0 | -4.8 | 1.5 | 3.9 | -2.0 | 19.7 | 16.7 | 2.9 | -0.8 |  |
| RUSSELL 2000 INDEX FUND | 665,354 | 9.0 | -3.6 | -7.6 | 2.7 | 2.5 | -3.6 | 24.1 | 21.2 |  |  |  |
| RUSSELL 2000 |  |  | -3.6 | -7.6 | 2.6 | 2.4 | -3.6 | 23.9 | 21.1 | 5.2 | 2.1 |  |
| Active Core |  |  |  |  |  |  |  |  |  |  |  |  |
| WELLINGTON TECHNICAL EQUITY | 163,104 | 2.2 | -1.8 | -7.4 | 0.7 | 0.9 | -1.8 | 16.5 | 9.0 | 0.0 | 3.1 |  |
| RUSSELL 3000 |  |  | -2.3 | -5.1 | 1.7 | 3.9 | -2.3 | 20.9 | 17.8 | 3.5 | -0.2 |  |
| Other |  |  |  |  |  |  |  |  |  |  |  |  |
| SHOTT CAPITAL | 1,479 | 0.0 |  |  |  |  |  |  | 9.5 | 4.7 | -5.6 | 04/01/1999 |
| TOTAL US EQUITY | 2,666,557 | 35.9 | -2.4 | -5.7 | 1.7 | 3.3 | -2.4 | 20.6 | 17.6 | 3.4 | -0.2 |  |
| RUSSELL 3000 |  |  | -2.3 | -5.1 | 1.7 | 3.9 | -2.3 | 20.9 | 17.8 | 3.5 | -0.2 |  |
| INTERNATIONAL EQUITY |  |  |  |  |  |  |  |  |  |  |  |  |
| Index |  |  |  |  |  |  |  |  |  |  |  |  |
| MSCI ACWI EX US INDEX FUND MSCI AC WORLD ex US (NET) | 1,310,128 | 17.7 | -1.4 | -5.5 | 1.5 | 2.5 | -1.4 | 17.5 | 13.6 |  |  |  |
| Active |  |  |  |  |  |  |  |  |  |  |  |  |
| TAX RECLAIMS <br> MSCI AC WORLD ex US (GROSS) | 194 | 0.0 | -1.3 | -5.4 | 1.7 | 2.7 | -1.3 | 17.9 | 13.9 | 0.9 | -1.8 |  |
| SSGA TRANSITION ACCOUNT | 398 | 0.0 |  |  |  |  |  |  |  |  |  |  |
| TOTAL INTERNATIONAL EQUITY | 1,310,720 | 17.7 | -1.4 | -5.5 | 1.5 | 2.5 | -1.4 | 17.5 | 13.6 | 2.6 | -1.2 |  |
| MSCI AC WORLD ex US (GROSS) |  |  | -1.3 | -5.4 | 1.7 | 2.7 | -1.3 | 17.9 | 13.9 | 0.9 | -1.8 |  |
| U.S. FIXED INCOME |  |  |  |  |  |  |  |  |  |  |  |  |
| Core |  |  |  |  |  |  |  |  |  |  |  |  |
| BROWN BROTHERS HARRIMAN - CORE | 377,941 | 5.1 | 1.7 | 2.8 | 4.9 | 5.2 | 1.7 | 5.6 | 6.8 | 7.1 | 6.1 |  |
| CITIGROUP BIG |  |  | 1.6 | 2.6 | 4.2 | 4.3 | 1.6 | 4.2 | 6.4 | 7.1 | 7.0 |  |
| Mortgage |  |  |  |  |  |  |  |  |  |  |  |  |
| PYRAMIS GLOBAL ADVISORS | 480,853 | 6.5 | 1.0 | 2.1 | 3.7 | 3.9 | 1.0 | 4.6 | 7.0 | 7.8 | 6.7 |  |
| $B C$ MBS |  |  | 0.9 | 2.1 | 3.8 | 3.8 | 0.9 | 3.9 | 5.7 | 7.2 | 7.2 |  |
| Corporates TAPLN CANIDA HABACHT |  |  |  |  |  |  |  |  |  |  |  |  |
| TAPLIN, CANIDA \& HABACHT | 383,183 | 5.2 | 2.3 | 2.4 | 5.4 | 5.4 | 2.3 | 6.3 | 10.3 | 8.8 | 6.1 |  |
| BC CREDIT |  |  | 2.4 | 3.2 | 5.7 | 5.9 | 2.4 | 6.7 | 9.6 | 9.3 | 7.7 |  |
| High Yield |  |  |  |  |  |  |  |  |  |  |  |  |
| MACKAY SHIELDS, LLC | 181,964 | 2.5 | 1.4 | 1.2 | 4.2 | 6.1 | 1.4 | 12.1 | 15.3 | 10.7 | 7.9 |  |
| CSFB GLOBAL HIGH YIELD |  |  | 1.4 | 1.0 | 4.2 | 6.3 | 1.4 | 12.7 | 17.9 | 12.4 | 9.1 |  |
| Other |  |  |  |  |  |  |  |  |  |  |  |  |
| FIXED INCOME CASH ACCOUNT | 445,786 | 6.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.2 | -0.3 | 0.2 | 1.2 |  |
| TOTAL US FIXED INCOME | 1,869,726 | 25.2 | 1.2 | 1.7 | 3.4 | 3.7 | 1.2 | 4.7 | 7.1 | 6.8 | 6.2 |  |
| BC AGGREGATE |  |  | 1.6 | 2.6 | 4.2 | 4.4 | 1.6 | 4.4 | 6.7 | 7.1 | 6.8 |  |
| REAL RETURN POOL |  |  |  |  |  |  |  |  |  |  |  |  |
| BROWN BROTHERS HARRIMAN - TIPS BARCLAYS US TIPS INDEX | 446,820 | 6.0 | 3.9 | 5.3 | 9.7 | 10.0 | 3.9 | 11.5 | 10.6 | 7.2 | 8.4 |  |
| TOTAL REAL RETURN | 446,820 | 6.0 | 3.9 | 5.3 | 9.7 | 10.0 | 3.9 | 11.5 | 10.6 | 7.2 | 8.4 |  |
| CPI + 4\% |  |  | 0.2 | 1.2 | 4.4 | 5.3 | 0.2 | 7.6 | 6.3 | 4.8 | 6.0 |  |
| ALTERNATIVE INVESTMENTS |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 256,179 | 3.5 | 1.1 | 4.5 | 8.8 | 10.9 | 1.1 | 17.8 | -1.8 | -13.5 | -8.6 |  |
| NCREIF PROPERTY LAG + 100 BPS |  |  | 0.1 | 4.9 | 5.0 | 13.2 | 14.2 | -2.0 | -3.1 | 4.6 | 7.6 |  |
| PRIVATE EQUITY | 633,939 | 8.5 | 0.8 | 3.9 | 10.5 | 13.2 | 0.8 | 20.4 | 20.7 | 4.0 | 6.0 |  |
| S\&P 500 PLUS 300 BP |  |  | -1.8 | -4.0 | 3.0 | 5.7 | -1.8 | 23.2 | 20.2 | 6.0 | 2.2 |  |
| TOTAL ALTERNATIVE INVESTMENTS | 890,119 | 12.0 | 0.9 | 4.1 | 10.0 | 12.5 | 0.9 | 19.7 | 13.8 | -1.6 | 1.3 |  |
| TOTAL ALTERNATIVES BENCHMARK |  |  | -1.1 | -1.1 | 5.1 | 6.7 | -1.1 | 20.5 | 13.1 | 2.8 | 2.1 |  |
| RE-BALANCING |  |  |  |  |  |  |  |  |  |  |  |  |
| RUSSELL IMPLEMENTATION SERVICES | 227,368 | 3.1 | 0.1 | 0.2 | 0.2 | -1.0 | 0.1 | -1.2 | -0.4 |  |  |  |
| CASH |  |  |  |  |  |  |  |  |  |  |  |  |
| CASH ACCOUNT (INSIDE) | 9,082 | 0.1 |  |  |  |  |  |  |  |  |  |  |
| CASH ACCOUNT (OUTSIDE) | 2,742 | 0.0 |  |  |  |  |  |  |  |  |  |  |
| TOTAL PLAN | 7,423,134 | 100.0 | -0.4 | -1.8 | 3.7 | 4.8 | -0.4 | 14.9 | 13.4 | 3.3 | 1.3 |  |
| TOTAL PLAN BENCHMARK* |  |  | -0.8 | -2.3 | 3.0 | 4.3 | -0.8 | 15.0 | 12.8 | 3.0 | 1.0 |  |

[^0]
## State of Rhode Island

Summary of Performance 7/31/2011
RATES OF RETURN - NET MANAGER

|  | MKT VAL | \% of FUND | 6 YEARS | 7 YEARS | 8 YEARS | 9 YEARS | 10 YEARS | ITD | Incept Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DOMESTIC EQUITY |  |  |  |  |  |  |  |  |  |
| Index |  |  |  |  |  |  |  |  |  |
| SSGA S\&P 500 INDEX FUND S\&P 500 | 1,836,620 | 24.7 | 2.9 | 4.4 | 5.5 | 6.0 | 2.6 | 0.9 | 11/1/2006 |
| RUSSELL 2000 INDEX FUND RUSSELL 2000 | 665,354 | 9.0 | 4.0 | 6.8 | 8.0 | 9.6 | 6.5 | 26.0 | 5/1/2009 |
| Active Core |  |  |  |  |  |  |  |  |  |
| WELLINGTON TECHNICAL EQUITY S\&P 500 | 163,104 | 2.2 | 2.9 | 4.4 | 5.5 | 6.0 | 2.6 | 3.7 | 8/1/2007 |
| Other SHOTT CAPITAL | 1,479 | 0.0 |  |  |  |  |  |  | 4/1/1999 |
| TOTAL US EQUITY | 2,666,557 | 35.9 | 3.1 | 5.3 | 6.4 | 7.3 | 3.9 | 9.0 |  |
| RUSSELL 3000 |  |  | 3.3 | 5.1 | 6.1 | 6.7 | 3.4 |  |  |
| INTERNATIONAL EQUITY |  |  |  |  |  |  |  |  |  |
| Index <br> MSCI ACWI EX US INDEX FUND MSCI EAFE (NET) | 1,310,128 | 17.7 | 4.5 | 6.7 | 8.8 | 8.6 | 5.7 | 22.9 | 5/1/2009 |
| Active <br> TAX RECLAIMS MSCI AC WORLD ex US (GROSS) | 194 | 0.0 | 7.0 | 9.3 | 11.2 | 11.0 | 8.0 |  | 11/1/2009 |
| SSGA TRANSITION ACCOUNT | 398 | 0.0 |  |  |  |  |  |  | 11/1/2000 |
| TOTAL INTERNATIONAL EQUITY MSCI AC WORLD ex US (GROSS) | 1,310,720 | 17.7 | 6.6 7.0 | 9.0 9.3 | 10.5 11.2 | 9.9 11.0 | 7.1 8.0 | 5.1 |  |
| U.S. FIXED INCOME |  |  |  |  |  |  |  |  |  |
| Core |  |  |  |  |  |  |  |  |  |
| BROWN BROTHERS HARRIMAN - CORE | 377,941 | 5.1 | 5.3 | 5.3 | 5.3 | 5.5 | 5.7 | 6.6 | 3/1/1990 |
| CITIGROUP BIG |  |  | 5.8 | 5.7 | 5.6 | 5.6 | 5.8 |  |  |
| Mortgage PYRAMIS GLOBAL ADVISORS | 480,853 | 6.5 | 5.8 | 6.0 | 5.8 | 5.5 | 5.9 | 7.5 | 10/1/1989 |
| $B C$ MBS |  |  | 6.1 | 5.9 | 5.8 | 5.4 | 5.7 |  |  |
| Corporates |  |  |  |  |  |  |  |  |  |
| TAPLIN, CANIDA \& HABACHT $B C$ CREDIT | 383,183 | 5.2 | $\begin{aligned} & 5.6 \\ & 6.1 \end{aligned}$ | $\begin{aligned} & 5.6 \\ & 6.0 \end{aligned}$ | $\begin{aligned} & 6.0 \\ & 6.0 \end{aligned}$ | $\begin{aligned} & 7.2 \\ & 6.5 \end{aligned}$ | $\begin{aligned} & 6.3 \\ & 6.3 \end{aligned}$ | 6.8 | 4/1/1996 |
| High Yield |  |  |  |  |  |  |  |  |  |
| MACKAY SHIELDS, LLC CSFB GLOBAL HIGH YIELD | 181,964 | 2.5 | $\begin{aligned} & 7.9 \\ & 8.1 \end{aligned}$ | $\begin{aligned} & 8.3 \\ & 8.4 \end{aligned}$ | $\begin{aligned} & 9.2 \\ & 9.1 \end{aligned}$ | 10.6 | 9.2 | 11.8 | 10/1/2002 |
| Other |  |  |  |  |  |  |  |  |  |
| FIXED INCOME CASH ACCOUNT | 445,786 | 6.0 |  |  |  |  |  | 1.7 | 4/1/2007 |
| TOTAL US FIXED INCOME BC AGGREGATE | 1,869,726 | 25.2 | $5.6$ | $\begin{aligned} & 5.8 \\ & 5.6 \end{aligned}$ | $\begin{aligned} & 5.9 \\ & 5.5 \end{aligned}$ | $\begin{aligned} & 6.2 \\ & 5.5 \end{aligned}$ | $6.0$ | 6.5 |  |
| REAL RETURN POOL |  |  |  |  |  |  |  |  |  |
| BROWN BROTHERS HARRIMAN - TIPS BC GLOBAL INFLATION LINKED: U.S. TIPS | 446,820 | 6.0 | $\begin{aligned} & 6.6 \\ & 6.5 \end{aligned}$ | $\begin{aligned} & 6.6 \\ & 6.4 \end{aligned}$ | 6.9 | 7.0 | 7.2 | 6.7 | 6/1/2004 |
| total real return CPI $+4 \%$ | 446,820 | 6.0 | $\begin{aligned} & 6.6 \\ & 6.5 \end{aligned}$ | $\begin{aligned} & 6.6 \\ & 6.6 \end{aligned}$ | 6.6 | 6.6 | 6.5 | 6.7 |  |
| ALTERNATIVE INVESTMENTS |  |  |  |  |  |  |  |  |  |
| REAL ESTATE <br> NCREIF PROPERTY INDEX QTR LAG | 256,179 | 3.5 | $\begin{aligned} & -2.1 \\ & 6.1 \end{aligned}$ | 7.4 | 7.7 | 7.6 | 7.5 | -1.5 | 1/1/2005 |
| PRIVATE EQUITY S\&P 500 PLUS 300 BP | 633,939 | 8.5 | $\begin{aligned} & 9.6 \\ & 6.0 \end{aligned}$ | $\begin{gathered} 11.7 \\ 7.5 \end{gathered}$ | $\begin{gathered} 13.8 \\ 8.6 \end{gathered}$ | $\begin{gathered} 11.6 \\ 9.2 \end{gathered}$ | $\begin{aligned} & 9.8 \\ & 5.8 \end{aligned}$ | 9.3 | 1/1/1989 |
| TOTAL ALTERNATIVE INVESTMENTS TOTAL ALTERNATIVES BENCHMARK | 890,119 | 12.0 | $\begin{aligned} & 6.2 \\ & 6.5 \end{aligned}$ | $\begin{aligned} & 8.7 \\ & 7.9 \end{aligned}$ | $\begin{gathered} 10.9 \\ 8.6 \end{gathered}$ | $\begin{aligned} & 9.2 \\ & 9.0 \end{aligned}$ | $\begin{aligned} & 7.7 \\ & 6.9 \end{aligned}$ | 8.6 |  |
| RE-bALANCING |  |  |  |  |  |  |  |  |  |
| RUSSELL IMPLEMENTATION SERVICES | 227,368 | 3.1 |  |  |  |  |  | -0.4 | 9/1/2008 |
| CASH |  |  |  |  |  |  |  |  |  |
| CASH ACCOUNT (INSIDE) CASH ACCOUNT (OUTSIDE) | $\begin{aligned} & 9,082 \\ & 2,742 \end{aligned}$ | $\begin{aligned} & 0.1 \\ & 0.0 \end{aligned}$ |  |  |  |  |  |  |  |
| TOTAL PLAN TOTAL PLAN BENCHMARK | 7,423,134 | 100.0 | $\begin{aligned} & 4.8 \\ & 4.7 \end{aligned}$ | $\begin{aligned} & 6.6 \\ & 6.2 \end{aligned}$ | $\begin{aligned} & 7.6 \\ & 7.2 \end{aligned}$ | $\begin{aligned} & 8.0 \\ & 7.6 \end{aligned}$ | $\begin{aligned} & 5.7 \\ & 5.4 \end{aligned}$ | 9.3 |  |

[^1]ERSRI Monthly Market Value Report With Time Weighted Returns

| July 31, 2011 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | Valuati | ange |  |
|  | Calendar YTD |  |  | Benchmark Description | Current Month |  |  | Market Value <br> 6/30/2011 | Transfers In/(out) | $\begin{gathered} \text { Market Value } \\ 7 / 31 / 2011 \\ \hline \end{gathered}$ | Market Value Increase/decrease |
|  | Performance | Benchmark | Alpha |  | Performance | Benchmark | Alpha |  |  |  |  |
| Domestic Equity |  |  |  |  |  |  |  |  |  |  |  |
| Shott Capital Management IRR | 7.08\% | 3.87\% | 3.21\% | S \& P 500 | -4.60\% | -2.03\% | -2.57\% | 3,269,093 | $(1,680,000)$ | 1,479,445 | $(109,648)$ |
| SSgA S\&P 500 | 3.90\% | 3.87\% | 0.03\% | S\&P 500 | -2.04\% | -2.03\% | -0.01\% | 1,874,840,134 | - | 1,836,619,921 | $(38,220,213)$ |
| Wellington Tech Eq | 1.36\% | 3.92\% | -2.56\% | Russell 3000 | -1.84\% | -2.29\% | 0.45\% | 166,154,156 | - | 163,104,093 | $(3,050,063)$ |
| Russell 2000 Index Fund | 2.45\% | 2.37\% | 0.08\% | Russell 2000 | -3.62\% | -3.61\% | -0.01\% | 690,329,233 | - | 665,353,741 | $(24,975,492)$ |
| Total Domestic Equity | 3.35\% | 3.92\% | -0.57\% |  | -2.43\% | -2.29\% | -0.14\% | 2,734,592,616 | $(1,680,000)$ | 2,666,557,200 | (66,355,416) |
| International Equity |  |  |  |  |  |  |  |  |  |  |  |
| Boston Company |  | 2.73\% |  | MSCI ACWI |  | -1.33\% |  | 42,551 | $(1,984)$ | 42,401 | 1,834 |
| Goldman Sachs |  | 2.73\% |  | MSCI ACWI |  | -1.33\% |  | 80,924 | (0) | 82,041 | 1,117 |
| Transition Account | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 399,780 | (0) | 398,387 | $(1,392)$ |
| Mondrian |  | 2.73\% |  | MSCI ACWI |  | -1.33\% |  | 66,228 | - | 69,164 | 2,936 |
| MSCI Ex US Index Fund | 2.53\% | 2.39\% | 0.14\% | MSCI Ex US Index Fund | -1.37\% | -1.36\% | -0.01\% | 1,328,372,325 | - | 1,310,127,971 | $(18,244,355)$ |
| Total International Equity | 2.53\% | 2.73\% | -0.20\% |  | -1.37\% | -1.33\% | -0.04\% | 1,328,961,808 | $(1,984)$ | 1,310,719,964 | (18,239,859) |
| Fidelity Management \& Research | 3.89\% | 3.83\% | 0.06\% | BC MBS | 1.02\% | 0.93\% | 0.09\% | 476,013,958 | - | 480,852,780 | 4,838,821 |
| Brown Brothers, Harriman | 5.30\% | 4.27\% | 1.03\% | Citigroup BIG | 1.72\% | 1.57\% | 0.15\% | 371,536,561 | - | 377,940,870 | 6,404,309 |
| Taplin, Canida \& Habacht | 5.48\% | 5.90\% | -0.42\% | BC Credit | 2.29\% | 2.41\% | -0.12\% | 374,606,730 | - | 383,183,275 | 8,576,546 |
| Mackay Shields | 6.31\% | 6.28\% | 0.03\% | CS First BosHiYield | 1.41\% | 1.37\% | 0.04\% | 179,425,628 | - | 181,963,944 | 2,538,316 |
| Fixed Income Cash Acct | 0.10\% | 0.08\% | 0.02\% |  | 0.01\% | -0.01\% | 0.02\% | 454,330,179 | $(8,598,016)$ | 445,785,507 | 53,344 |
| Total Fixed Income | 3.73\% | 4.35\% | -0.62\% |  | 1.21\% | 1.59\% | -0.38\% | 1,855,913,056 | $(8,598,016)$ | 1,869,726,376 | 22,411,336 |
| Alternative Investments |  |  |  |  |  |  |  |  |  |  |  |
| Private Equity | 13.69\% | 5.67\% | 8.02\% | N/A | 0.92\% | -1.79\% | 2.71\% | 628,912,237 | $(44,668)$ | 633,939,289 | 5,071,720 |
| Real Estate | 11.25\% | 8.76\% | 2.49\% | NCREIF + 100 | 1.18\% | 0.08\% | 1.10\% | 253,699,387 | $(359,943)$ | 256,179,334 | 2,839,891 |
| Total Alternatives | 13.01\% | 6.74\% | 6.27\% |  | 1.00\% | -1.07\% | 2.07\% | 882,611,624 | $(404,612)$ | 890,118,623 | 7,911,611 |
| Cash Accounts |  |  |  |  |  |  |  |  |  |  |  |
| Cash in Trust | 0.10\% | 0.08\% | 0.02\% |  | 0.01\% | -0.01\% | 0.02\% | 16,727,736 | $(7,585,388)$ | 9,082,035 | $(60,312)$ |
| Cash Outside Trust | 0.00\% | 0.08\% | -0.08\% |  | 0.00\% | -0.01\% | 0.01\% | 3,944,168 | - | 2,741,842 | $(1,202,326)$ |
| Total Cash | 0.10\% | 0.08\% | 0.02\% |  | 0.01\% | -0.01\% | 0.02\% | 20,671,904 | $(7,585,388)$ | 11,823,877 | $(1,262,638)$ |
| Real Return Pool |  |  |  |  |  |  |  |  |  |  |  |
| Brown Bros TIPS | 10.01\% | 10.13\% | -0.12\% | CPI +4\% | 3.93\% | 4.05\% | -0.12\% | 429,928,696 | - | 446,819,588 | 16,890,892 |
| Other |  |  |  |  |  |  |  |  |  |  |  |
| Russell Overlay | -1.01\% |  |  |  | 0.07\% |  |  | 222,120,403 | - | 227,368,389 | 5,247,986 |
| Total Plan Ex PE \& RE | 3.84\% | 3.90\% | -0.06\% |  | -0.61\% | -0.78\% | 0.17\% | 7,474,800,107 | $(18,270,000)$ | 7,423,134,018 | $(33,396,088)$ |
| Total Plan | 4.87\% | 4.26\% | 0.61\% |  | -0.42\% | -0.82\% | 0.40\% |  |  |  |  |

*Policy Index: (Effective 04/1/09)
$36 \%$ Russell 3000
Effective 11/1/09 Moved TIPS from Fixed Income to Real Return. The history remains in Fixed Income
22\% BC Agg
17.5\% MSCI World Free Ex US
$10 \%$ CPI + 4\%
$7.5 \%$ S\&P $500+3 \%$


## State of Rhode Island

## TOTAL PLAN

Benchmark: TOTAL PLAN BENCHMARK
July 31, 2006 - July 31, 2011

## RISK VS. RETURN



RISK INFORMATION
Portfolio Return 3.88
Benchmark Return 3.88
Return Differences -0.00
Portfolio Standard Deviation 11.75
Benchmark Standard 12.89
Tracking Error
1.88

## RISK STATISTICS

Historic Beta 0.91
R-squared 0.99
Jensen's Alpha 0.18
Sharpe Ratio 0.17
Treynor Ratio 2.17
Information Ratio -0.00

## ASSET <br> ALLOCATION



* Difference in actual investment allocation versus target allocation policy is offset by the notional overlay provided by the Russell Implementation account.


## Asset Summary

| Asset Class | Physical Exposure |  | Synthetic Exposure |  | Net Position |  | Overlay Target |  | Policy Target |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Market Value | 7,492.3 | 100.0\% | 0.0 | 0.0\% | 7,492.3 | 100.0\% | 7,492.3 | 100.0\% | 7,492.3 | 100.00\% |
| Cash | 248.1 | 3.3\% | -246.8 | -3.3\% | 1.3 | 0.0\% | 6.2 | 0.1\% | 0.0 | 0.00\% |
| Cash | 248.1 | 3.3\% | -246.8 | -3.3\% | 1.3 | 0.0\% | 6.2 | 0.1\% | 0.0 | 0.00\% |
| Equity | 4,602.3 | 61.4\% | -11.0 | -0.1\% | 4,591.4 | 61.3\% | 4,606.7 | 61.5\% | 4,570.3 | 61.00\% |
| International Developed | 1,310.3 | 17.5\% | -5.6 | -0.1\% | 1,304.7 | 17.4\% | 1,302.3 | 17.4\% | 1,311.2 | 17.50\% |
| Private Equity | 625.5 | 8.3\% | 0.0 | 0.0\% | 625.5 | 8.3\% | 625.5 | 8.3\% | 561.9 | 7.50\% |
| US Small Cap | 665.4 | 8.9\% | -7.6 | -0.1\% | 657.7 | 8.8\% | 669.7 | 8.9\% | 674.3 | 9.00\% |
| US Large Cap | 2,001.2 | 26.7\% | 2.3 | 0.0\% | 2,003.5 | 26.7\% | 2,009.2 | 26.8\% | 2,022.9 | 27.00\% |
| Fixed | 1,423.8 | 19.0\% | 257.8 | 3.4\% | 1,681.6 | 22.4\% | 1,661.4 | 22.2\% | 1,648.3 | 22.00\% |
| Fixed Income | 1,423.8 | 19.0\% | 257.8 | 3.4\% | 1,681.6 | 22.4\% | 1,661.4 | 22.2\% | 1,648.3 | 22.00\% |
| Other | 1,218.0 | 16.3\% | 0.0 | 0.0\% | 1,218.0 | 16.3\% | 1,218.0 | 16.3\% | 1,273.7 | 17.00\% |
| Tactical Cash | 434.6 | 5.8\% | 0.0 | 0.0\% | 434.6 | 5.8\% | 434.6 | 5.8\% | 434.6 | 5.80\% |
| Real Estate | 336.6 | 4.5\% | 0.0 | 0.0\% | 336.6 | 4.5\% | 336.6 | 4.5\% | 374.6 | 5.00\% |
| Real Assets | 446.8 | 6.0\% | 0.0 | 0.0\% | 446.8 | 6.0\% | 446.8 | 6.0\% | 464.5 | 6.20\% |

Deviations from Target Allocation



## State of Rhode Island

Historical Asset Allocation


|  | Target | Current | 1 Yr Ago | 3 Yrs Ago | 5 Yrs Ago |
| :--- | :---: | :---: | :---: | :---: | :---: |
| US Equity |  |  |  |  |  |
| International Equity | $36.0 \%$ | $36.6 \%$ | $35.0 \%$ | $40.8 \%$ | $42.2 \%$ |
| US Fixed Income | $17.5 \%$ | $17.8 \%$ | $16.8 \%$ | $23.4 \%$ | $24.3 \%$ |
| Real Return | $22.0 \%$ | $18.8 \%$ | $6.3 \%$ | $26.4 \%$ | $0.0 \%$ |
| Real Estate | $10.0 \%$ | $5.8 \%$ | $3.6 \%$ | $4.9 \%$ | $3.0 \%$ |
| Private Equity | $5.0 \%$ | $3.4 \%$ | $9.7 \%$ | $8.4 \%$ | $6.5 \%$ |
| Russell Implementation* | $7.5 \%$ | $8.4 \%$ | $1.9 \%$ | $0.0 \%$ |  |
| Cash | $0.0 \%$ | $3.0 \%$ | $6.5 \%$ | $0.0 \%$ | $0.7 \%$ |
| Total Plan | $2.0 \%$ | $100.5 \%$ |  | $100.0 \%$ | $100.0 \%$ |
|  | $100.0 \%$ |  |  |  |  |
|  |  |  |  |  |  |

CASH FLOW

Employees Retirement System

| FISCAL YEAR 2012 | FY $2011-12$ <br> Actual <br> July <br> 2011 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Projected August | Projected September | Projected October | Projected November | Projected December | Projected January 2011 | Projected February | Projected March | $\begin{aligned} & \text { Projected } \\ & \text { April } \end{aligned}$ | $\begin{gathered} \text { Projected } \\ \text { May } \end{gathered}$ | $\begin{aligned} & \text { Projected } \\ & \text { June } \end{aligned}$ | TOTAL |
| MEMBER BENEFITS | 66,629,399 | 66,600,000 | 66,600,000 | 66,600,000 | 66,600,000 | 66,600,000 | 66,600,000 | 66,600,000 | 66,600,000 | 66,600,000 | 66,600,000 | 66,600,000 | 799,229,399 |
| ADMINISTRATIVE EXPENSES | 137,672 | 548,021 | 590,613 | 618,987 | 508,890 | 492,317 | 396,616 | 429,243 | 456,810 | 547,719 | 403,313 | 940,521 | 6,070,723 |
| INVESTMENT <br> EXPENSES | 717,955 | 2,706 | 360,147 | 343,219 | 464,523 | 886,459 | 508,571 | 306,066 | 343,834 | 785,528 | 185,359 | 269,585 | 5,173,953 |
| total outflow | 67,485,026 | 67,150,727 | 67, 550,760 | 67,562,206 | 67,573,413 | 67,978,776 | 67,505,187 | 67,335,309 | 67, 400,644 | 67,933,247 | 67,188,673 | 67,810,106 | 810,474,075 |
| contributions | 50,400,487 | 42,272,364 | 26,277,602 | 55,664,547 | 35,150,605 | 40,872,116 | 56,234,751 | 35,617,401 | 42,493,720 | 40,290,401 | 47,251,676 | 42,317,939 | 514,843,609 |
| OTHER INCOME* | 358,170 | 5,823,900 | 2,312,189 | 3,673,433 | 3,646,844 | 7,980,238 | 4,938,253 | 4,258,601 | 9,058,026 | 726,971 | 6,582,306 | 6,199,804 | 55,558,737 |
| total income | 50,758,657 | 48,096,264 | 28,589,791 | 59,337,980 | 38,797,449 | 48,852,354 | 61,173,004 | 39,876,002 | 51,551,746 | 41,017,372 | 53,833,982 | 48,517,743 | 570,402,346 |
| DIFFERENCE | $(16,726,369)$ | $(19,054,463)$ | $(38,960,969)$ | $(8,224,226)$ | $(28,775,964)$ | $(19,126,422)$ | $(6,332,183)$ | $(27,459,307)$ | $(15,848,898)$ | $(26,915,875)$ | $(13,354,690)$ | $(19,292,363)$ | $(240,071,729)$ |

## Municipal Employees Retirement System

|  | $\begin{gathered} \hline \text { Actual } \\ \text { July } \\ 2011 \\ \hline \end{gathered}$ | Projected August | Projected September | $\begin{aligned} & \text { Actual } \\ & \text { October } \end{aligned}$ | Actual November | $\begin{gathered} \text { Projected } \\ \text { December } \end{gathered}$ | $\begin{gathered} \text { Projected } \\ \text { January } \\ 2011 \\ \hline \end{gathered}$ | Projected February | Projected March | $\begin{aligned} & \text { Projected } \\ & \text { April } \end{aligned}$ | $\begin{aligned} & \text { Projected } \\ & \text { May } \end{aligned}$ | $\begin{aligned} & \text { Projected } \\ & \text { June } \end{aligned}$ | тотаL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MEMBER BENEFITS | 6,376,800 | 6,400,000 | 6,400,000 | 6,400,000 | 6,400,000 | 6,400,000 | 6,400,000 | 6,400,000 | 6,400,000 | 6,400,000 | 6,400,000 | 6,400,000 | 76,776,800 |
| ADMINISTRATIVE expenses | 26,076 | 100,922 | 109,616 | 114,883 | 94,718 | 91,633 | 73,821 | 80,624 | 86,146 | 103,274 | 76,046 | 178,003 | 1,135,760 |
| INVESTMENT <br> EXPENSES | 135,986 | 498 | 66,843 | 63,701 | 86,460 | 164,993 | 94,658 | 57,488 | 64,841 | 148,113 | 34,950 | 51,022 | 969,551 |
| total outflow | 6,538,862 | 6,501,421 | 6,576,459 | 6,578,583 | 6,581,177 | 6,656,626 | 6,568,479 | 6,538,111 | 6,550,987 | 6,651,387 | 6,510,996 | 6,629,025 | 78,882,112 |
| contributions | 4,595,440 | 4,226,982 | 3,779,357 | 3,955,928 | 4,286,411 | 4,770,013 | 4,702,497 | 7,972,265 | 4,856,857 | 4,598,585 | 5,354,214 | 5,178,390 | 58,276,939 |
| OTHER INCOME* | 67,840 | 1,072,515 | 429,137 | 681,781 | 678,772 | 1,485,328 | 919,136 | 799,882 | 1,708,176 | 137,072 | 1,241,110 | 1,173,376 | 10,394,125 |
| total income | 4,663,280 | 5,299,497 | 4,208,494 | 4,637,709 | 4,965,183 | 6,255,341 | 5,621,633 | 8,772,147 | 6,565,033 | 4,735,657 | 6,595,324 | 6,351,766 | 68,671,064 |
| DIFFERENCE | (1,875,582) | (1,201,924) | $(2,367,965)$ | $(1,940,874)$ | (1,615,995) | $(401,285)$ | $(94$ | 2,23 | 14,046 | $(1,915,730)$ | 84,328 | (277, 2 | $(10,211,049)$ |


*includes income from Real Estate Investments, Private Equity, Securities Lending, and Cash Accounts,

## FISCAL YEAR 2011

ERSRI \& MERSRI
INVESTMENT MANAGER FEES, PROFESSIONAL FEES \& OPERATING EXPENSES

|  | $\begin{aligned} & \text { Actual } \\ & \text { Jul } 10 \\ & \hline \end{aligned}$ | Actual Aug | Actual Sept | $\begin{gathered} \text { Actual } \\ \text { Oct } \\ \hline \end{gathered}$ | Actual Nov | $\begin{gathered} \text { Actual } \\ \text { Dec } \end{gathered}$ | Actual Jan 11 | Actual Feb 11 | Actual <br> Mar 11 | Actual Apr 11 | Actual May 11 | Projected June 11 | Projected tOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| equities |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SSgA Russell 1000/S\& ZU14 |  |  | 37,365 |  |  | 44,945 |  |  | 48,108 |  |  | 100,000 | 230,418 |
| SSGA Russell 2000 ZU06 |  |  | 30,227 |  |  | 34,921 |  |  | 34,573 |  |  | 17,388 |  |
| Shott Capital ZU49 |  |  | 264 |  |  | 1,110 |  |  | 1,782 |  |  | 2,152 | 5,307 |
| Wellington Tech Eq ZU04 |  |  | 315,297 |  |  | 348,655 |  |  | 376,641 |  |  | 350,000 | 1,390,594 |
|  |  |  | 383,153 |  |  | 429,631 |  |  | 461,104 |  |  | 469,540 | 1,626,319 |
| FIXED INCOME |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brown Bros. ${ }^{\text {dU44 }}$ |  |  | 166,174 |  |  | 167,249 |  |  | 166,584 |  |  | 152,252 | 652,260 |
| Fidelity ZU46 |  |  | 152,798 |  |  | 153,780 |  |  | 153,750 |  |  | 140,949 | 601,277 |
| Taplin ZU84 |  |  | 228,218 |  |  | 231,147 |  |  | 231,206 |  |  | 179,763 | 870,334 |
| Mackay Shields ZU59 |  |  | 175,084 |  |  | 181,652 |  |  | 187,020 |  |  | 147, 848 | 691,604 |
| Brown Bros.tIPS zU69 |  |  | 114,026 |  |  | 114,761 |  |  | 115,120 |  |  | 113,544 | 457,451 |
|  |  |  | 836,300 |  |  | 848,589 |  |  | 853,679 |  |  | 734,357 | 3,272,926 |
| int'L equities |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The Boston Co ZU77 |  |  | 0 |  |  | 0 |  |  | 0 |  |  | 0 | 0 |
| Mondrian ZU67 |  |  | 0 |  |  | 0 |  |  | 0 |  |  | 0 | 0 |
| Goldman Sachs Asset . ZU25 |  |  | 0 |  |  | 0 |  |  | 0 |  |  | 0 | 0 |
| SSgA MSCI ACWI ZU08 |  |  | 151,078 |  |  | 164,663 |  |  | 166,370 |  |  | 150,000 | 632,112 |
|  | 0 |  | 151,078 | 0 |  | 164,663 |  |  | 166,370 |  |  | 150,000 | 632,112 |
| Real estate |  |  |  |  |  |  |  |  |  |  |  |  |  |
| L \& B Real Estate ZU79 | 135,186 | 0 | 86,931 | 127,607 | 357,152 | 979,695 | 147,277 | 12,834 | 191,583 | 115,161 | 156,582 | 83,933 | 2,393,943 |
| alternative investments |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other Alt Inv Mgmt F ZU32 | 1,521,813 | 3,248 | 346,100 | 285,070 | 201,766 | 86,901 | 464,640 | 356,076 | 223,158 | 832,452 | 67,024 | 241,555 | 4,629,803 |
| SUB total-inv mgmt fees | 1,656,999 | 3,248 | 1,803,562 | 412,677 | 558,919 | 2,509,480 | 611,917 | 368,910 | 1,895,895 | 947,613 | 223,606 | 1,679,385 | 12,555,103 |
| Professional fees |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Legal St St Bank Custodial | 11,405 | 1,415 | 1,350 | 1,013 | 639 | 788 | 2,316 | 2,316 | 2,316 | 2,025 | 555 | 788 | 26,926 |
|  | 62,022 | 61,219 | 62,196 | 65,675 | 64,092 | 64,122 | 61,466 | 62,286 | 64,367 | 62,730 | 62,422 | 61,306 | 753,903 |
| St St Bank Custodial <br> Pacific Corp Group/C ZU76 |  | 84,375 | 0 | 0 | 84,375 | 0 | - | 84,375 | - | 114,291 |  | 75,000 | 442,416 |
| PCA/Russell <br> Townsend | 29,792 | 13,125 | 74,629 | 13,125 | 13,125 | 90,729 | 13,125 | 13,125 | 96,784 | 13,125 | 13,125 | 122,125 | 505,936 |
|  | 0 | $\bigcirc$ | 35,625 | $\bigcirc$ | $\bigcirc$ | 35,625 | $\bigcirc$ | $\bigcirc$ | 35,625 | - ${ }^{1}$ |  | 35,625 | $\frac{142,500}{1,871,681}$ |
| OPERATING EXPENSE | 103,220 | 160,134 | 173,801 | 79,812 | 162,231 | 191,263 | 76,907 | 162,103 | 199,092 | 192,172 | 76,102 | 294,844 | 1,871,681 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retirement Transfers | 264,911 | 439,143 | 641,931 | 665,657 | 385,417 | 690,850 | 332,707 | 349,925 | 428,804 | 736,997 | 549,152 | 1,208,349 | 6,693,844 |
| Other Expense | 12,500 | $\bigcirc$ | 5,700 | $\bigcirc$ | $\bigcirc$ | 11,950 | 11,250 | 5,700 | 11,650 | $\bigcirc$ | 5,700 | 5,400 | 69,850 |
|  | 277,411 | 439,143 | 647,631 | 665,657 | 385,417 | 702,800 | 343,957 | 355,625 | 440,454 | 736,997 | 554,852 | 1,213,749 | 6,763,694 |

Note: Numbers in bold are actual.
ACCRUAL BASIS

## FISCAL YEAR 2012

ERSRI \& MERSRI
INVESTMENT MANAGER FEES, PROFESSIONAL FEES \& OPERATING EXPENSES


TOTAL:
Note: Numbers in bold are actual.

| Partnership Investment | Total Commitment |  | ERSRIRemaining |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Commitment |  |
| Alta BioPhama Partners III | \$ | 15,000,000.00 | \$ | 750,000.00 |
| Alta Partners VIII | \$ | 15,000,000.00 | \$ | 4,500,000.00 |
| Aurora Equity Partners II** | \$ | 15,000,000.00 | \$ |  |
| Aurora Equity Partners III** | \$ | 15,000,000.00 | \$ | 1,475,357.00 |
| Avenue Special Situations Fund III | \$ | 15,000,000.00 | \$ | - |
| Avenue Special Situations Fund IV | \$ | 20,000,000.00 | \$ | - |
| Avenue V | \$ | 20,000,000.00 | \$ | - |
| Bain X | \$ | 25,000,000.00 | \$ | 10,812,500.00 |
| Birch Hill Equity Partners III* | \$ | 18,427,518.00 | \$ | 823,911.43 |
| Castile III | \$ | 5,000,000.00 | \$ | 1,025,000.00 |
| Centerbridge | \$ | 15,000,000.00 | \$ | 1,680,387.28 |
| Charterhouse Capital Partners VIII* | \$ | 21,585,840.00 | \$ | 3,450,522.00 |
| Coller International Capital IV** | \$ | 15,000,000.00 | \$ | 2,100,000.00 |
| Coller International Capital V | \$ | 15,000,000.00 | \$ | 4,072,500.00 |
| Constellation III | \$ | 15,000,000.00 | \$ | 4,070,964.51 |
| CVC European Equity Partners III | \$ | 20,000,000.00 | \$ | 899,966.05 |
| CVC European Equity Partners IV* | \$ | 23,744,424.00 | \$ | 3,023,717.01 |
| CVC 5 | \$ | 28,781,120.00 | \$ | 14,751,432.62 |
| Fenway Partners Capital Fund II | \$ | 15,000,000.00 | \$ | 182,176.02 |
| Fenway III | \$ | 15,000,000.00 | \$ | 766,471.00 |
| First Reserve Fund X | \$ | 20,000,000.00 | \$ | 1.00 |
| First Reserve Fund XI | \$ | 20,000,000.00 | \$ | 4,538,417.00 |
| Focus Ventures III | \$ | 15,000,000.00 | \$ | 375,000.00 |
| Granite Global Ventures II | \$ | 15,000,000.00 | \$ | 675,000.00 |
| Granite Global Ventures III | \$ | 15,000,000.00 | \$ | 2,250,000.00 |
| Green Equity Investors V | \$ | 20,000,000.00 | \$ | 5,898,007.12 |
| Harvest Partners III | \$ | 15,000,000.00 | \$ | 357,288.61 |
| Kayne Anderson Energy Fund III | \$ | 15,000,000.00 | \$ | 862,078.00 |
| Kayne Anderson Energy Fund IV | \$ | 15,000,000.00 | \$ | 4,050,000.00 |
| Leapfrog Ventures II | \$ | 10,000,000.00 | \$ | 910,000.00 |
| Leeds Weld Equity Partners IV | \$ | 10,000,000.00 | \$ | 14,335.22 |
| Lighthouse Capital Partners V | \$ | 11,250,000.00 | \$ | 787,500.00 |
| Lighthouse Capital Partners VI | \$ | 15,000,000.00 | \$ | 2,475,000.00 |
| LNK Partners | \$ | 12,500,000.00 | \$ | 1,014,229.35 |
| Matlin Patterson Glb. Opp. Fund (CSFB) | \$ | 15,000,000.00 | \$ |  |
| MHR Institutional Partners III | \$ | 20,000,000.00 | \$ | 7,213,305.00 |
| Nautic Partners V | \$ | 20,000,000.00 | \$ | 655,589.45 |
| Nautic Partners VI | \$ | 20,000,000.00 | \$ | 6,852,053.73 |
| Nordic Capital Fund III* | \$ | 12,623,440.00 | \$ | 205,775.48 |
| Nordic Capital Fund V* | \$ | 21,032,594.92 | \$ | - |


| Nordic Capital Fund VI* | $\$$ | $21,585,840.00$ | $\$$ | $2,115,640.22$ |
| :--- | ---: | ---: | ---: | ---: |
| Nordic VII | $\$$ | $21,585,840.00$ | $\$$ | $8,150,265.00$ |
| OCM Opportunities Fund II | $\$$ | $12,000,000.00$ | $\$$ | - |
| Palladin III | $\$$ | $10,000,000.00$ | $\$$ | $4,444,345.99$ |
| Parthenon Investors | $\$$ | $15,000,000.00$ | $\$$ | - |
| Parthenon Investors II |  | $\$ 23,960,000$ | $\$$ | $1,953,023.00$ |
| Perseus VII | $\$$ | $15,000,000.00$ | $\$$ | $1,906,983.00$ |
| Point 406 | $\$$ | $10,000,000.00$ | $\$$ | $2,949,999.84$ |
| Point Judith II | $\$$ | $5,000,000.00$ | $\$$ | $1,210,638.62$ |
| Providence Equity Partners III | $\$$ | $15,000,000.00$ | $\$$ | $1,938,955.51$ |
| Providence Equity Partners IV | $\$$ | $25,000,000.00$ | $\$$ | $1,907,036.00$ |
| Providence Equity Partners V | $\$$ | $25,000,000.00$ | $\$$ | $2,089,646.00$ |
| Providence Equity Partners VI | $\$$ | $25,000,000.00$ | $\$$ | $6,232,164.00$ |
| SKM Equity Fund II** | $\$$ | $10,000,000.00$ | $\$$ | $1,735,947.00$ |
| Thomas McNerney \& Partners | $\$$ | $15,000,000.00$ | $\$$ | $975,000.00$ |
| Thomas McNerney \& Partners II | $\$$ | $15,000,000.00$ | $\$$ | $4,875,000.00$ |
| TPG Partners II | $\$$ | $10,000,000.00$ | $\$$ | $308,515.00$ |
| TPG Partners IV | $\$$ | $15,000,000.00$ | $\$$ | $1,003,317.00$ |
| TPG Partners V | $\$$ | $20,000,000.00$ | $\$$ | $3,247,487.00$ |
| TPG VI | $\$$ | $10,000,000.00$ | $\$$ | $5,120,840.00$ |
| Trilantic IV | $\$$ | $11,098,351.00$ | $\$$ | $4,339,801.03$ |
| VS\&A Communication Partners III | $\$$ | $15,000,000.00$ | $\$$ | - |
| W Capital Partners | $\$$ | $15,000,000.00$ | $\$$ | $880,500.00$ |
| W Capital Partners II | $\$$ | $15,000,000.00$ | $\$$ | $5,709,944.32$ |
| Washington \& Congress Capital Partners** | $\$$ | $15,000,000.00$ | $\$$ | $305,637.24$ |
| Wellspring Capital Partners III | $\$$ | $20,000,000.00$ | $\$$ | $58,611.00$ |
| Wellspring Capital Partners IV | $\$$ | $20,000,000.00$ | $\$$ | $375,761.00$ |
| WLR | $8,000,000.00$ | $\$$ | $3,447,950.00$ |  |
|  | $\$$ |  |  |  |
|  | $\$ 103,174,967.02$ | $\$$ | $160,801,492.65$ |  |

*transactions occur in foreign currence
** fees NOT affecting unfunded commitment

| Real Estate Partnership Investment |  |  | ERSRI Remaining |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | Commitment |  |
| AEW | $\$$ | $35,000,000.00$ | $\$$ | 0.40 |
| Fillmore East Fund I | $\$$ | $10,000,000.00$ | $\$$ | 0.08 |
| Fremont Strategic Property Partners II | $\$$ | $15,000,000.00$ | $\$$ | $1,873,108.00$ |
| GMAC/Capmark/TRECAP | $\$$ | $15,000,000.00$ | $\$$ | $2,155,117.00$ |
| JPMorgan Fleming Asset Mgmt. Strat. Prop. Fu | $\$$ | $50,000,000.00$ | $\$$ | - |
| JPMorgan Alternative Property Fund | $\$$ | $20,000,000.00$ | $\$$ | - |
| LaSalle Income \& Growth Fund IV | $\$$ | $15,000,000.00$ | $\$$ | $397,937.57$ |
| Magna Hotel | $\$$ | $4,000,000.00$ | $\$$ | $2,034,081.00$ |
| Morgan Stanley Prime Property Fund | $\$$ | $35,000,000.00$ | $\$$ | - |
| Prudential Real Esate Investors (PRISA) | $\$$ | $50,000,000.00$ | $\$$ | - |
| Prudential Real Esate Investors (PRISA) II | $\$$ | $15,000,000.00$ | $\$$ | - |
| RREEF America REIT II Fund | $\$$ | $35,000,000.00$ | $\$$ | - |
| Starwood Hospitality Fund I | $\$$ | $10,000,000.00$ | $\$$ | - |
| TA Realty Fund VIII | $\$$ | $15,000,000.00$ | $\$$ | - |
| Tri Continential Fund VII | $\$$ | $15,000,000.00$ | $\$$ | $428,467.00$ |
| Walton Street Real Estate Fund V | $\$$ | $20,000,000.00$ | $\$$ | - |
| Westbrook Real Estate Fund VI | $\$$ | $15,000,000.00$ | $\$$ | $79,399.00$ |
| Westbrook Real Estate Fund VII | $\$$ | $15,000,000.00$ | $\$$ | $1,500,000.00$ |
|  |  |  |  |  |
|  |  |  | $389,000,000.00$ | $\$$ |

# SHORT TERM INVESTMENTS 

Short-Term Investment Maturity Schedule \& SIC Compliance Report at July 31, 2011


| Vendor | CP | CD | Agency | Money Mkt | PIP | Repo | GID | Total (\$) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Guidelines-Total/Vendo | 25\%/10\% | 50\%/20\% | 75\%/35\% | 75\%/35\% | 75\%/35\% | 100\%/20\% | 75\%/35\% |  |
| Bank RI | 0 | 15,000,000 | 0 | 0 | 0 | 0 | 0 | 15,000,000 |
|  | 0\% | 3\% | 0\% | 0\% | 0\% | 0\% | 0\% | 3.45\% |
| Sovereign Bank | 0 | 0 | 0 | 0 | 140,197,771 | 0 | 0 | 140,197,771 |
|  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 32.23\% |
| JP Morgan Chase | 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\% | 0.00\% |
| Fidelity | 0 | 0 | 0 | 77,141,119 | 0 | 0 | 0 | 77,141,119 |
|  | 0\% | 0\% | 0\% | 18\% | 0\% | 0\% | 0\% | 17.73\% |
| BlackRock | 0 | 0 | 0 | 46,064,224 | 0 | 0 | 0 | 46,064,224 |
|  | 0\% | 0\% | 0\% | 11\% | 0\% | 0\% | 0\% | 10.59\% |
| Wells Fargo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0.00\% |
| Citizens Bank | 0 | 0 | 0 | 0 | 30,370,273 | 0 | 0 | 30,370,273 |
|  | 0\% | 0\% | 0\% | 0\% | 7\% | 0\% | 0\% | 6.98\% |
| Webster Bank | 0 | 0 | 0 | 0 | 101,133,292 | 0 | 0 | 101,133,292 |
|  | 0\% | 0\% | 0\% | 0\% | 23\% | 0\% | 0\% | 23.25\% |
| Oppenheimer Inc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0.00\% |
| Washington Trust | 0 | 25,070,010 | 0 | 0 | 0 | 0 | 0 | 25,070,010 |
|  | 0\% | 6\% | 0\% | 0\% | 0\% | 0\% | 0\% | 5.76\% |
| TOTALS | - | 40,070,010.07 | - | 123,205,343.34 | 271,701,335.92 | - | - | 434,976,689 |
| (\%) PORTFOLIO | 0.00\% | 9.21\% | 0.00\% | 28.32\% | 62.46\% | 0.00\% | 0.00\% | 100.00\% |

Note: PIP + CD must be under 75\%. Acutal PIP + CD: 71.68\%
Note: Maximum participation by any one vendor limited to $35 \%$ of total portfolio.

|  | State of Rhode Island <br> Short Term Cash Monthly Performance Performance for July 01, 2011 to July 31, 2011 |  |  |  |  |  |  | Earnings | Yield(Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fund Name |  | inning Balance |  | Ending Balance |  | ge Daily Balance |  |  |  |
| GENERAL FUND | \$ | 155,908,062.07 | \$ | 128,241,717.24 | \$ | 114,611,287.88 | \$ | 33,655.17 | 0.3457\% |
| H.A.V.A | \$ | 294.15 | \$ | 294.17 | \$ | 294.15 | \$ | 0.02 | 0.0801\% |
| GENERAL FUND (HIST PRES) | \$ | 535,855.87 | \$ | 535,896.83 | \$ | 535,855.87 | \$ | 40.96 | 0.0900\% |
| HIGHWAY FUND | \$ | 21,014,438.87 | \$ | 17,316,814.93 | \$ | 17,833,793.70 | \$ | 2,376.06 | 0.1569\% |
| T.D.I. RESERVE (DET) | \$ | 86,569,034.63 | \$ | 75,576,243.57 | \$ | 78,181,937.87 | \$ | 7,208.94 | 0.1086\% |
| EMPLOYER PENSION CONTRIBUTION | \$ | - | \$ | - |  |  | \$ | - |  |
| RICAP GL FUND 21 | \$ | 128,854,417.56 | \$ | 122,876,127.28 | \$ | 118,918,933.68 | \$ | 21,709.72 | 0.2149\% |
| BOND CAPITAL FUND | \$ | 2,909,028.08 | \$ | 9,083.32 | \$ | 715,479.69 | \$ | 55.24 | 0.0909\% |
| R.I. CLEAN WATER ACT | \$ | 305,185.99 | \$ | 305,209.32 | \$ | 305,185.99 | \$ | 23.33 | 0.0900\% |
| STATE LOTTERY FUND | \$ | 17,982,688.74 | \$ | 46,137,756.63 | \$ | 32,569,785.51 | \$ | 5,067.89 | 0.1832\% |
| ASSESSED FRINGE BEN ADM | \$ | 3,006,478.65 | \$ | 3,006,708.45 | \$ | 3,006,478.65 | \$ | 229.80 | 0.0900\% |
| AUTO EQUIPMENT SERVICE | \$ | 899.76 | \$ | 899.83 | \$ | 899.76 | \$ | 0.07 | 0.0916\% |
| HEALTH INSURANCE FUND | \$ | 22,415,996.66 | \$ | 25,217,035.61 | \$ | 25,599,867.63 | \$ | 1,038.95 | 0.0478\% |
| fleet revolving loan fund | \$ | 1,000,175.44 | \$ | 1,000,251.90 | \$ | 1,000,175.44 | \$ | 76.46 | 0.0900\% |
| EMPLOYEES RETIREMENT | \$ | 1,039,760.04 | \$ | 1,647,283.37 | \$ | 21,826,856.82 | \$ | 7,523.33 | 0.4058\% |
| MUNICIPAL EMPLOYEES RET. | \$ | 213,638.05 | \$ | 314,130.05 | \$ | 2,452,347.73 | \$ | 492.00 | 0.2362\% |
| RETIREE HEALTH FUND | \$ | 758,020.82 | \$ | 1,368,066.36 | \$ | 595,762.76 | \$ | 45.54 | 0.0900\% |
| BOG RETIREE FUND | \$ | 258,803.98 | \$ | 293,823.90 | \$ | 260,578.17 | \$ | 19.92 | 0.0900\% |
| RIPTA HEALTH FUND | \$ | 2,241,199.91 | \$ | 2,149,344.86 | \$ | 1,896,296.68 | \$ | 144.95 | 0.0900\% |
| PERMANENT SCHOOL FUND | \$ | 1,429,611.71 | \$ | 1,429,720.98 | \$ | 1,429,611.71 | \$ | 109.27 | 0.0900\% |
| TEACHER RETIREE HEALTH FUND | \$ | 451,932.42 | \$ | 2,535,039.91 | \$ | 1,406,222.74 | \$ | 107.49 | 0.0900\% |
| UNIVERSITY COLLEGE | \$ | 300,717.03 | \$ | 300,750.37 | \$ | 436,200.90 | \$ | 33.34 | 0.0900\% |
| HIGHER EDUCATION | \$ | 504,585.30 | \$ | 104,593.29 | \$ | 104,585.30 | \$ | 7.99 | 0.0900\% |
| INDUS. BLDG. \& MTG. INS. | \$ | 3,644,165.15 | \$ | 3,644,443.70 | \$ | 3,644,165.15 | \$ | 278.55 | 0.0900\% |
| Operating Funds Totals | \$ | 451,344,990.88 | \$ | 434,011,235.87 | \$ | 427,332,603.78 | \$ | 80,244.99 | 0.221\% |
| G.O. NOTE 1991 SER. B | \$ | - | \$ | - |  |  | \$ | - |  |
| CCDL1993A | \$ | 7,385.31 | \$ | 7,385.31 | \$ | 7,385.29 | \$ | 0.06 | 0.0096\% |
| BOND CCDL 1994 SERIES A | \$ | 15,000.12 | \$ | 15,000.13 | \$ | 15,000.07 | \$ | 0.13 | 0.0102\% |
| BOND CCBL96A | \$ | - | \$ | - |  |  | \$ | - |  |
| CAP DEV OF 1997 SERIES A | \$ | 41,012.68 | \$ | 41,012.69 | \$ | 41,012.55 | \$ | 0.35 | 0.0100\% |
| CCDL1998A | \$ | 1,695,847.40 | \$ | 1,695,847.87 | \$ | 1,695,842.00 | \$ | 14.41 | 0.0100\% |
| CCDL 1998B | \$ | - | \$ | - |  |  | \$ | - |  |
| MMG099 1999 | \$ | - | \$ | - |  |  | \$ | - |  |
| BOND CAPITOL CCDL2000A | \$ | 102,385.00 | \$ | 102,385.03 | \$ | 102,384.67 | \$ | 0.87 | 0.0100\% |
| MULTI-MODAL GEN OBL 2000 | \$ | - | \$ | - |  |  | \$ | - |  |
| CCDL2001C | \$ | 201,328.56 | \$ | 201,328.58 | \$ | 201,327.91 | \$ | 1.71 | 0.0100\% |
| CCDL2002B | \$ | - | \$ | - |  |  | \$ | - |  |
| CCDL 2004 SERIES A | \$ | 3,076,773.70 | \$ | 3,068,710.52 | \$ | 3,073,902.48 | \$ | 26.11 | 0.0100\% |
| BOND CCDL 2005 SERIES C | \$ | 8,667,005.49 | \$ | 8,400,238.57 | \$ | 8,572,318.10 | \$ | 72.81 | 0.0100\% |
| BOND CCDL 2005 SERIES E | \$ | 1,053,151.45 | \$ | 1,047,498.24 | \$ | 1,051,142.02 | \$ | 8.93 | 0.0100\% |
| BOND CCDL 2006 SERIES B | \$ | - | \$ | - |  |  | \$ | - |  |
| BOND CCDL 2006 SERIES C | \$ | 8,106,761.90 | \$ | 4,565,713.40 | \$ | 6,184,552.67 | \$ | 52.53 | 0.0100\% |
| GO BND-NTAX 2007 SERIES A | \$ | 6,388,951.74 | \$ | 6,358,391.87 | \$ | 6,378,087.09 | \$ | 54.18 | 0.0100\% |
| GO BND-TAX 2007 SERIES B | \$ | - | \$ | - |  |  | \$ | - |  |
| GO BND-NTAX 2008 SERIES B | \$ | 1,596,321.02 | \$ | 1,596,321.46 | \$ | 1,596,315.94 | \$ | 13.56 | 0.0100\% |
| GO BND-TAX 2008 SERIES C | \$ | - | \$ | - |  |  | \$ | - |  |
| CCDLIOB BOND CAPITAL COMPONENT | \$ | 15,319,021.26 | \$ | 13,418,135.06 | \$ | 14,644,464.61 | \$ | 124.39 | 0.0100\% |
| CCDL10C | \$ | 13,342,965.97 | \$ | 13,343,079.31 | \$ | 13,342,965.97 | \$ | 113.34 | 0.0100\% |
| CCDL10D | \$ | 4,081,831.23 | \$ | 103,938.62 | \$ | 2,670,311.49 | \$ | 22.68 | 0.0100\% |
| CLEAN WATER CCDL 1998B | \$ | - | \$ | - |  |  | \$ | - |  |
| CLEAN WATER CCDL 1994 (A) | \$ | - | \$ | - |  |  | \$ | - |  |
| CAP DEV. OF 1997 SERIES A | \$ | - | \$ | - |  |  | \$ | - |  |
| CLEAN WATER CCDL 2002 B | \$ | - | \$ | - |  |  | \$ | - |  |
| CLEAN WATER 2004 SERIES A | \$ | 225,921.61 | \$ | 225,921.67 | \$ | 225,920.59 | \$ | 1.92 | 0.0100\% |
| CLN WATER CCDL 2005 SER E | \$ | - | \$ | - | \$ |  | \$ | - |  |
| CAP DEV. OF 1997 SERIES A | \$ | - | \$ | - | \$ | - | \$ | - |  |
| RI POLLUT. CONT 94 SER. A | \$ | - | \$ | - | \$ | - | \$ | - |  |
| CCDL99A 1999A | \$ | 233,212.05 | \$ | 233,212.11 | \$ | - | \$ | 1.98 | 0.0100\% |
| POL. CTRL CCDL 2006 SER C | \$ | - | \$ | - | \$ | - | \$ | - |  |
| CLEAN WATER 2007 SERIES A | \$ | 283,254.39 | \$ | 283,254.47 | \$ | - | \$ | 2.41 | 0.0100\% |
| RI POLLUTION CONTROL 2008 B | \$ | - | \$ | - | \$ | - | \$ | - |  |
| CCDL10B CLEAN WATER COMPONENT | \$ | 54,385.81 | \$ | 54,378.59 | \$ | - | \$ | 0.46 | 0.0100\% |
| Bond Proceeds Fund Totals | \$ | 64,492,516.69 | \$ | 54,761,753.50 | \$ | 59,802,933.45 | \$ | 512.83 | 0.010\% |
| TANS PROCEEDS | \$ | 35,812.09 | \$ | - | \$ | - | \$ | - | 0.0000\% |
| Grand Totals | \$ | 515,873,319.66 | \$ | 488,772,989.37 | \$ | 487,135,537.23 | \$ | 80,757.82 | 0.195\% |


[^0]:    

[^1]:    

