

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

## Frank T. Caprio

General Treasurer

## RHODE ISLAND STATE INVESTMENT COMMISSION MEETING: NOTICE

The next meeting of the Rhode Island State Investment Commission has been scheduled for Wednesday, April 28, 2010 at 9:00 a.m. in Room 135 of the State House.

## AGENDA

1. Membership Roll Call
2. Approval of Minutes

- State Investment Commission Meeting held on March 24, 2010*

3. General Consultant Report - Pension Consulting Alliance
4. Private Equity - Pacific Corporate Group

- Secondary Opportunity*

5. Legal Counsel Report
6. Chief Investment Officer Report

- Alternative Search Update

7. Treasurer's Report
8. New Business

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


## APPROVAL OF MINUTES

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

Frank T. Caprio<br>General Treasurer

# State of Rhode Island and Providence Plantations STATE INVESTMENT COMIMISSION 

Monthly Meeting March 24, 2010
A State Investment Commission (SIC) meeting was held in Room 135, State House, Providence, Rhode Island on Wednesday, March 24, 2010. The Treasurer called the meeting to order at 9:04 a.m.

Membership Roll Call. Present were: Ms. Rosemary Booth Gallogly, Mr. Michael Costello, Mr. Robert Gaudreau, Mr. Robert Giudici, Ms. Marcia Reback, Mr. Andrew Reilly, Mr. John Treat and General Treasurer Frank T. Caprio, establishing a quorum. Also present were: Ms. Sally Dowling, of Adler Pollock, \& Sheehan and Mr. Joseph Rodio, of Rodio \& Ursillo, Legal Counsel to the Commission; Mr. Allan Emkin and Mr. John Burns of Pension Consulting Alliance (PCA), General Policy Consultants to the Commission; Mr. Nick Katsikis of State Street Corporation; and members of the Treasurer's staff. Dr. Robert McKenna was not present.

State Investment Commission Minutes. Treasurer Caprio entertained a motion for approval of the minutes for the meeting of February 24, 2010. Ms. Booth Gallogly moved, Mr. Reilly seconded, and the subsequent motion passed. The following members voted in favor: Ms. Gallogly, Mr. Costello, Mr. Gaudreau, Mr. Giudici, Mrs. Reback, Mr. Reilly, Mr. Treat and Treasurer Caprio.

VOTED: To approve the Minutes of the February 24, 2010 monthly meeting.
General Consultant Report. Mr. Burns asked the group to refer to the handout "2010 Fixed Income Review." He started the presentation by stating that fixed income has undergone a difficult period over the past 2 years and in general, it was not the diversifying asset most expected it to be. Today we will start the discussion of what the changed interest rate environment will mean long-term for the policy and what role the 22 to $25 \%$ of the pension portfolio in fixed income will play in the fund among the diversified asset classes. He explained that the role of fixed income could be: for diversification, a principal protector, a value added asset or to match liabilities. He then reviewed some of the characteristics of each role.

Mr. Burns stressed that fixed income markets are undergoing dramatic changes. There is no clear industry consensus on how an investor like Rhode Island should structure the fixed income portfolio.

Mr. Emkin commented that fixed income portfolio management has evolved over 25 years. Years ago there was 1 benchmark, the Lehman Government-Corporate Index, which was composed of only high quality bonds. Over the years bond portfolios have taken on more
risk as they added components because the Government did not sell as many bonds. The government sector shrunk as the corporate sector expanded in the index, therefore the industry became more driven by credit risk. In 2007/2008 that blew up. The result was that fixed income did not do what it was traditionally supposed to do, which is to diversify risk of equities. The SIC should consider this point of reference when they consider the strategic decision of what they want fixed income to do in the future.

Mr. Burns continued by saying that the primary factors that drive returns are interest rates and credit risks. He explained the key fixed income concepts are duration, convexity, yield curve structure and credit risk. He said that duration is of primary importance. The calculation of duration is the sensitivity to interest rates for a bond or a portfolio. He then reviewed an example on page 10 in the handout. He noted that duration of the benchmark for the RI portfolio is about 4.7 years, while the duration of liabilities is about 13 years. Generally benchmarks have gotten broader as the number of potential investments available has grown.

He then turned to an overview of the composition of the U.S. bond market, noting that mortgages take up a large part of the space, but that this will change as the government issues more bonds. He asked the group to refer to page 19 for a snapshot of the characteristics of the Rhode Island portfolio's benchmark. He pointed out the 4.57 duration means that if interest rates move up or down $1 \%$, then the portfolio will move up or down about $4.5 \%$ and the average (credit) quality is very, very high with $81 \%$ being backed by the US Government. The SIC should keep this snapshot in mind when they consider the objectives and the benchmark for the fixed income portfolio.

Mr. Goodreau commented that there will be massive amounts of debt coming into the market but that the SIC can't let supply lead their decision making. The question is how the board will approach that debt. This period of time is so different from anything that has been seen, the SIC can't just look at the indexes and past performances. Mr. Goodreau commented that Mr. Burns' input is very important.

Mr. Emkin said recent returns are not likely to happen again. Over the past 10 years bonds had a positive return and stocks were flat, while during the previous 10 years that was not the case. There has been a 25 year period where interest rates have gone down and the new generation on Wall Street has no point of reference.

Mr. Burns said that is part of a structural review of fixed income starting with a definition of policy, manager reviews and how it will be implemented to meet the goals. The focus going forward is on what the board wants the role of fixed income to be that is not being provided elsewhere in the portfolio. Depending on the role the make-up will be different.

Ms. Reback asked if the roles are mutually exclusive.
Mr. Emkin stated that it is not black and white; there could be an orientation towards one role and have elements of another.

Treasurer Caprio asked if there were any comments on the market in general.
Mr. Emkin commented that the world markets are changing swiftly. A short time ago the view was that the dollar was dead, yet there has been a rally in the dollar - as people around the globe have sold the Euro and the Yen and bought U. S. dollars. The focus in public pension plans, for the first time, is on their financial condition and the liabilities of the plan rather than investments.

Treasurer Caprio mentioned that Rhode Island has been focused on this issue for some time and has made reforms to bring liabilities down.

Educational Series. Treasurer Caprio introduced Mr. Robert Cusack of Newport Investment Management.

Mr. Cusack introduced his colleagues Mr. Earl Chambers, Mr. Werner Keller and Mr. Matthew Lenehan with a brief career summary. He then gave an overview of the firm and their idea to go beyond the traditional strategic asset allocation and diversification benefits of index investing and really try to find a systematic way to address portfolio risk. He stated that risk control has come to the forefront of the institutional investing community and they are pleased to provide an overview of risk control and its benefits. He then turned to Newport Investments' research advisor, Mr. Keller, noting the Keller model is used to manage over $\$ 100,000,000$ of assets.

Mr. Keller asked the group to turn to page 6 of the Newport Risk Control Advisory Overview to illustrate the problem of draw down with the Standard \& Poors index of the last 40 years that routinely draws down $30 \%$ from the high. He said that returns from equities, in addition to being very noisy, also are delivered in spurts which are illustrated in the Dow Jones graph on page 7.

He continued stating that return is almost 10 times larger than the contribution of the manager, if you attack systematic risk partially, the rewards would be fairly significant, maybe enough to offset the frictional cost of the management process. Markets have a propensity to trend. There are some seasonal inefficiencies: the second half of the year tends to be weaker than the first half and that is statistically significant, and there's a presidential cycle, which is also statistically significant. The inefficiency that drives the model is trend persistence, what is also called momentum effects. The model has all of these internal market items in it. This is not trying to alter the behavior of the $\mathrm{S} \& \mathrm{P}$; it takes the $\mathrm{S} \& \mathrm{P}$ and just puts a control on it. He asked the group to turn to page 11 and gave an overview of the Keller Equity Trend Model.

Mr. Cusack commented that he was particularly interested if the model can identify the downtrends so that the SIC protects itself during those periods.

Mr . Costello asked if this is a static model or if they are constantly looking at new inputs and tweaks to the model.

Mr. Keller said that it's static, and that's very important. He stated that he does look at new things but that he always keeps the original one that's dated $12 / 31 / 2004$ in place. The model has flexible parameters, it has envelopes that widen when volatility widens. It has moving averages that move around so it does try to flex with change in market conditions. He reviewed several charts illustrating various aspects of the model.

Mr . Reilly asked if some signals are stronger than others.
Mr. Keller said that no, he has forced it into a red or green format, it just follows the money.

To summarize, he said that the model is a series of inputs to the extent thye SIC has indexed S\&P exposure. This is a harness that could ride on top of that $S \& P$ exposure, and encourage the SIC to increase it or decrease it, to some extent. Mr. Keller said that it's a statistical process and it simply responds to the movement of money and the pressure of demand and supply inside the marketplace.

Secondary Opportunity Review. Ms. Davidson began the by telling the group that PCG would recommend the consideration of another secondary sale. Given the successful sale of June 2008, the thought was to continue to evaluate opportunities to sell as appropriate. With the market dislocation and resulting decline in the public markets in the interim, the private equity portfolio is now exceeding targets.

She asked the group to look at first page of the Rhode Island Secondary Transaction Update. She explained that the SIC target is $7.5 \%$ and that now the actual is around $9.8 \%$ for
the private equity allocation relative to total pension assets. Given that the portfolio exceeded the target, it was natural to think of selling funds to manage down exposure, but the distress and uncertainty in the market impacted prices during the second half of 2008 and 2009 to the point where discounts were as much as 40 to $60 \%$. For a non-distressed investor such as RI, it was better not to sell in that environment. Starting in 2010, private equity valuations have been stabilizing, and less market uncertainty has led to improved pricing, with discounts now in the 20 to $25 \%$ range and in some cases up to $15 \%$.

Given the improved pricing environment, it was suggested that the board start looking at another potential secondary sale which will lower the exposure to private equity, reduce unfunded liabilities and allow a rebalancing of the portfolio.

A majority of unfunded liabilities within private equities lie in 2006 commitments in the large and middle market buy out space. Those were appropriate investments at the time, but now strategies are needed that are better positioned to take advantage of the current environment to be of maximum benefit to the portfolio return and have a shorter time to liquidity. Some of those sectors include distressed or secondary strategies.

Mr . Costello stated the he is surprised that we are this much out of line given that this asset class over the last few years has done relatively nothing if not declined. He asked if the $\$ 639$ million was the committed amount but unfunded.

Ms. Davidson replied that this is actually the net asset value, so it is the fair market value of the assets and doesn't include the unfunded.

Mr. Goodreau said that: we were only close to target when we had the reverse denominator effect, but we have always been somewhat over allocated.

Treasurer Caprio commented that we are under in real estate so the blend kept us under $12 \%$.

Mr. Costello asked how confident PCG is with the fair market value.
Ms. Davidson replied that we are confident, but it is reported on a lagged basis. This is as of September 30, 2009. Values have increased since then.

She continued, saying that we have designed sale options from $\$ 50$ to $\$ 200$ million for the board's consideration, with the larger end bringing exposure more in-line, all things being equal. If the proceeds of the sale are redeployed into appropriate areas, over the long-term the overall performance would increase versus the status quo. The sale over the short-term would have a minor negative impact on performance given the discount, but our estimates show that after three years the performance would be higher with the sale than without. She then reviewed graphs of the various scenarios' impact on allocation. She pointed out that with the $\$ 100$ million sale scenario, even if proceeds were redeployed, the fund would be nearer target, have better vintage diversification and be rebalanced. Another factor is the impact on cash flow - a sale would have an immediate positive impact on cash flow, and would remain cash flow positive. The key is to reinvest in strategies that have a shorter time to liquidity and earlier distributions over the near term.

She then asked the board to turn to a list of the potential offerings and explained that the SIC is creating an opportunity with a small subset of private equity buyers so the SIC can get the best pricing and combination for the portfolio. The focus is on large buyouts and medium buyouts to manage down that exposure to funds where the investment pace is slower and there is already adequate capital or "dry powder" available for investment. The most likely scenario, to get the most attractive pricing and most positive impact for the portfolio, will be a sale between $\$ 50$ and $\$ 100$ million that would consist of about half cash and half would be a reduction in unfunded liabilities. The purpose of this presentation is to start the
discussion on the topic of another secondary sale and to give a sense of some of the opportunities and parameters.

Treasurer Caprio entertained a motion to allow the staff and consultants to explore a secondary sale to rebalance the portfolio subject to board approval. Ms. Reback, moved, Mr. Costello and Mr. Treat seconded, and the subsequent motion passed. The following members voted in favor: Ms. Gallogly, Mr. Costello, Mr. Gaudreau, Mr. Giudici, Ms. Reback, Mr. Reilly, Mr. Treat and Treasurer Caprio.

VOTED: To allow the stafif and consultants to explore a secondary sale to rebalamee porffolio subject to board approval.

Legal Counsel Report. Legal Counsel had no report.
Chief Investment Officer Report. Mr. Goodreau reported that the portfolio value is over $\$ 7$ billion based on recent market activity.

Mr. Costello asked about the status of regular manager reviows.
Mr. Goodreau commented that he and Mr. Bums have done a full review of fixed income. All the managers came in to answer questionnaires. They concentrated on fixed income because this is the area where most of the active managers are. They will present information on each manager and how they look at the entire program in the future.

Treasurer's Report. Treasurer Caprio told the group that at the next mecting there will be a presentation regarding the renewal of the Alliance Bernstein - 529 Plan contract. This board and the Rhode Island Higher Education Assistance Authority (RIHEAA) have joint responsibility in the 529 Plan. Alliance Bernstein currently handles the 529 investments, which are a number of mutual funds, where RI residents can manage their college savings. The Alliance Bemstein contract is due to expire. There have boen fall active negotiations betwern RIHEAA, Treasury and Alliance Berastein staffs. As a condition of renewal the Treasurer has insisted that Rhode Island families have the lowest fees charged on investments of any State in the country. Additionally, the funds that come into RIHEAA for scholarships for Rhode islanders would increase by approximately $50 \%$.

New Business. There was no new business.
There baing no new business, the Treasurer entertamed a motion to adjoum. Ms. Reback tiroved, Mar. Reirly seconded and the sulbsequert motion passod. The tollowing members voted in favor: Ms. Gallogly, Mr. Costello, Mr. Gaudnean, Mr. Giudici, Ms. Reback, Mr. Reilly, Mr. Treatit and Cemerall Treasurer Caprio.

VOTED: To adjoum the meekitg
Thene being no further business, the moeting was adjoumed at $11: 38 \mathrm{am}$.
Respectiully submitted,
Frant T. Gaio
Frank T. Caprio
Gencral Treasurer

## STAFF SUMMARY

## RHODE ISLAND STATE INVESTMENT COMMISSION

STAFF SUMMARY ANALYSIS
PORTFOLIO HIGHLIGHTS
March 31, 2010

## PORTFOLIO PERFORMANCE

## March

The ERSRI portfolio posted a 4.19\% gain for the month of March, against the policy index of $3.84 \%$. Domestic Equities gained $6.55 \%$, international equities were up $6.83 \%$, and the fixed income asset class returned $0.33 \%$.
If we factor out PE \& RE investments, due to the way they are monitored,
the plan performance was $4.20 \%$ against its $3.97 \%$ index.

## Calendar Year to Date

For the three months ending March 31, 2010, the portfolio is up 3.63\%
against the policy index of $3.39 \%$. Domestic equities were up $6.15 \%$, international equities were up $1.55 \%$, while fixed income generated a return of $1.63 \%$.

## Fiscal Year to Date

For the Fiscal Year ended June 30, 2010, the fund has gained 19.75\%, against the policy index of $18.60 \%$.

| Index Performance Summary - March 31, 2010 |  |  |
| :--- | :---: | :---: |
| Market Indices | Mar-10 | Calendar <br> YTD |
| Domestic Equity |  |  |
| S \& P 500 | $6.03 \%$ | $5.39 \%$ |
| DJ Wilshire 5000 | $6.30 \%$ | $5.94 \%$ |
| Russell 2000 | $8.14 \%$ | $8.85 \%$ |
| Policy Index | $3.97 \%$ | $3.46 \%$ |
| International Equity |  |  |
| MSCI ACWI | $6.85 \%$ | $1.66 \%$ |
| Fixed Income |  |  |
| BC AGG | $-0.12 \%$ | $1.78 \%$ |
| Real Estate | $-2.03 \%$ | $-1.86 \%$ |
| NCREIF |  |  |


| ERSRI Performance By Asset Class | Mar-10 | Calendar <br> YTD |
| :--- | :---: | :---: |
| Domestic Equity | $6.55 \%$ | $6.15 \%$ |
| Fixed Income | $0.33 \%$ | $1.63 \%$ |
| International Equity | $6.83 \%$ | $1.55 \%$ |
| Total Fund Composite* | $\mathbf{4 . 2 0 \%}$ | $\mathbf{3 . 5 3 \%}$ |
| Manager Summary | Mar-10 | CYTD |
| DOMESTIC EQUITY |  |  |
| Shott | $0.01 \%$ | $0.03 \%$ |
| PIMCO | $0.00 \%$ | $0.00 \%$ |
| SSgA S\&P 500 | $6.04 \%$ | $5.42 \%$ |
| Russell Overlay | $-0.04 \%$ | $0.07 \%$ |
| Wellington Technical Eq | $5.33 \%$ | $2.65 \%$ |
| Russell 2000 Index | $8.13 \%$ | $8.85 \%$ |
| Total Domestic Equity | $\mathbf{6 . 5 5 \%}$ | $\mathbf{6 . 1 5 \%}$ |
| FIXED INCOME |  |  |
| Brown Bros TIPS |  |  |
| Brown Bros Core | $-0.03 \%$ | $0.59 \%$ |
| Fidelity | $-0.12 \%$ | $1.69 \%$ |
| Taplin Canida \& Habacht | $0.23 \%$ | $2.01 \%$ |
| Fixed Income Cash Acct | $0.50 \%$ | $2.22 \%$ |
| Mackay Shield | $0.01 \%$ | $0.03 \%$ |
| Total Fixed Income | $2.03 \%$ | $3.76 \%$ |
| INTERNATIONAL EQUITY | $\mathbf{0 . 3 3 \%}$ | $\mathbf{1 . 6 3 \%}$ |
| Total International Equity |  |  |
| *Total Fund Composite includes all classes ex PE \& RE |  |  |


| Market Valuation Report March 31, 2010 |  |
| :---: | :---: |
| Market Values | April 05 - March 10 |
| The total portfolio value increased in March by $\$ 252.9$ million to $\$ 6.98$ billion. This compares with an increase in value of $\$ 167$ million for the same period in 2009. The Domestic Equity Market values increased by $\$ 161.9$ million, including transfers in of $\$ 0.0$ Million; Fixed Income decreased by $\$ 25.3$ million including transfers out of $\$ 30.4$ million; while International Values increased by $\$ 79.7$ million, including transfers out of $\$ 0.04$ million. The Cash Accounts decreased by $\$ 0.6$ million including transfers out of $\$ 0.4$ million, and Alternative Investments increased by $\$ 39.9$ million, including transfers in of $\$ 3.8$ million. The Real Return Pool decreased by $\$ 0.2$ million including transfers in of $\$ 0.00$ million. The overlay account decreased by $\$ 2.5$ million. |  |

## Cash Flow

March pension payroll of $\$ 70.4$ million was greater than the $\$ 45.1$ million in contributions and wire transfers received by $\$ 25.3$ million.
To meet pension and other obligations, a transfer from long-term investments of $\$ 27.5$ million was necessary.

## Alternative Investments

At this time the alternative investment asset class has unfunded commitments of approximately $\$ 300.8$ million on commitments of $\$ 1,279$ million.

## CAPITAL CALLS

Net of Distributions

| March <br> 2010 | FYTD | UNFUNDED <br> BALANCE |
| :--- | :--- | :---: |
| $-\$ 9,843,993$ | $\$ 1,646,880$ | $\$ 300,811, \mathbf{7 4 5}$ |
| March <br> 2009 | FYTD | UNFUNDED <br> BALANCE |
| $\$ 7,269,215$ | $\$ 40,339,487$ | $\$ 378, \mathbf{3 4 2 , 8 0 2}$ |



## RHODE ISLAND STATE INVESTMENT COMMISSION

SHORT TERM CASH INVESTMENTS AT:
March 31, 2010


| REPO $=$ Repurchase Agreement |
| :--- | :--- |
| GID $=$ Government Insured Deposit |
| CP $\quad=$ Commercial Paper |
| CD $\quad=$ Certificate of Deposit |
| CoD $=$ Collateralized Deposit |
| Agency $=$ US Government Agency |

# State of Rhode Island 

Office of the General Treasurer
Short-Term Investments
Issuer Credit Ratings
Mar-10

| Issuer | Type of Instrument | Month End \% Portfolio | Issuer Ratings | S-T Debt Rating |  | L-T Debt Rating |  | Credit Outlook |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Moody's | Moody's | S\&P | Moody's | S\&P | S\&P |
| Bank RI | 3,4 | 0.00\% |  |  | N/R |  | N/R |  |
| JP Morgan Chase | 2,3,5 | 0.00\% | Aa1 | P-1 | A-1+ | Aa1 | AA- | Negative |
| BlackRock Inc. | 6 | 20.73\% | A1 | P-1 | A-1 | A1 | A+ | Negative |
| RBS Citizens | 3,4 | 26.26\% | A2 | P-1 | A-2 | A2 | A- | Negative |
| Federated | 6 | 1.06\% |  |  | N/R |  | N/R | N/R |
| Fidelity | 6 | 7.29\% |  |  | 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 | 2.76\% | Aa2 | P-1 | A-1+ | Aa2 | AA | Negative |
| State Street Bank \& Trust Comm | 1,3 | 0.00\% | A1 | P-1 | A-1 | A1 | A+ | Negative |
| Webster Bank | 3,4 | 28.91\% | A3 | P-2 | A-2 |  | BBB | Negative |
| Washington Trust | 3,7 | 12.99\% |  |  | N/R |  | N/R | N/R |
| Wells Fargo | 6 | 0.00\% | A1 | P-1 | A-1+ | A1 | AA- | Negative |
| Instrument Codes |  |  |  |  |  |  |  |  |
| 1 Repurchase Agreement |  |  |  |  |  |  |  |  |
| 2 Commercial Paper |  |  |  |  |  |  |  |  |
| 3 Certificate of Deposit |  |  |  |  |  |  |  |  |
| 4 Collateralized Deposit |  |  |  |  |  |  |  |  |
| 5 US Agency Discount Note |  |  |  |  |  |  |  |  |
| 6 Government Money Market |  |  |  |  |  |  |  |  |
| 7 Government Insured Deposit |  |  |  |  |  |  |  |  |

## Ratings Definitions

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

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.
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
Modifiers:
1 - Higher end of letter rating category
2 - Mid-range of letter rating category
3 - Lower end of letter rating category

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
3 - Lower end of letter rating 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
AAA - Highest rating, extremely strong
AA - Differs slightly from highest rating, very strong
A - Somewhat more susceptible to adverse effects of change in economic condition, strong
BBB - Exhibits adequate protection parameters
BB, B, CCC, CC, C - Have significant speculative characteristics. BB least speculative, C highest degree
D - Payment default
Modifiers:

+ or - show relative standing within the category.


## PERFORMANCE

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

Frank T. Caprio
General Treasurer
April 22, 2010
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 March 31, 2010.

## Employees' Retirement System of Rhode Island <br> Composite Reporting Investment Valuation <br> March 31, 2010

| Asset Class |  |  |
| :--- | ---: | ---: |
| Cash/Short Term Investments |  | $660,578,828$ |
| Equities - Domestic |  | $2,611,424,865$ |
| Equities - International | $\$ 883,906,281$ |  |
| Fixed Income - Government | $\$ 651,158,508$ |  |
| Fixed Income - Corporate |  | $1,535,064,789$ |
| Total Fixed Income |  | $680,231,386$ |
| Alternative Investments |  | $238,619,905$ |
| Real Estate |  | $6,975,129,920$ |
| Total Fund Investments | $83.56 \%$ | $5,828,401,974$ |
| Plan Allocation | $15.12 \%$ | $1,054,663,534$ |
| State Employees \& Teachers | $0.83 \%$ | $57,931,000$ |
| Municipal Employees | $0.49 \%$ | $34,133,412$ |
| State Police | $100.00 \%$ | $6,975,129,920$ |

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



* Effective 4/1/09: 36.0\% RUSSELL 3000/ 22.0\% BC AGG / 17.5\% MSCI AC WORLD FREE EX USA / 10.0\% CPI + 4\% / 7.5\% S\&P 500 + 3\% / 5.0\%NCREIF PROPERTY LAGG / 2.0\% 91 DAY T-BILL


## State of Rhode Island

Summary of Performance
Rates of Return
PERIODS ENDING March 31, 2010

|  | 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 | 1,771,799 | 25.4 | 2.7 | 6.8 | 2.2 | 2.0 | -0.7 | -2.5 | 11/1/2006 |
| RUSSELL 2000 INDEX FUND RUSSELL 2000 | 712,975 | 10.2 | 3.7 | 10.7 | 5.1 | 6.0 | 3.7 | 41.0 | 5/1/2009 |
| Active Core |  |  |  |  |  |  |  |  |  |
| WELLINGTON TECHNICAL EQUITY <br> S\&P 500 | 158,107 | 2.3 | 2.7 | 6.8 | 2.2 | 2.0 | -0.7 | 4.0 | 8/1/2007 |
| Other |  |  |  |  |  |  |  |  |  |
| SHOTT CAPITAL | 1,518 | 0.0 |  |  |  |  |  |  | 4/1/1999 |
| TOTAL US EQUITY | 2,644,399 | 37.9 | 3.2 | 8.3 | 3.5 | 3.4 | -0.1 | 8.9 | 3/1/1989 |
| RUSSELL 3000 |  |  | 3.2 | 7.6 | 2.9 | 2.8 | -0.1 |  |  |
| INTERNATIONAL EQUITY |  |  |  |  |  |  |  |  |  |
| Index |  |  |  |  |  |  |  |  |  |
| MSCI ACWI EX US INDEX FUND MSCI EAFE (NET) | 1,248,165 | 17.9 | 5.6 | 11.8 | 6.6 | 4.8 | 1.3 | 41.7 | 5/1/2009 |
| Active |  |  |  |  |  |  |  |  |  |
| TAX RECLAIMS MSCI AC WORLD ex US (GROSS) | 620 | 0.0 | 8.1 | 14.3 | 9.0 | 7.2 | 3.2 |  | 11/1/2009 |
| SSGA TRANSITION ACCOUNT | 476 | 0.0 |  |  |  |  |  |  | 11/1/2000 |
| TOTAL INTERNATIONAL EQUITY | 1,249,260 | 17.9 | 8.0 | 13.4 | 7.8 | 6.0 | 2.3 | 4.8 | 3/1/1989 |
| MSCI AC WORLD ex US (GROSS) |  |  | 8.1 | 14.3 | 9.0 | 7.2 | 3.2 |  |  |
| U.S. FIXED INCOME |  |  |  |  |  |  |  |  |  |
| Core |  |  |  |  |  |  |  |  |  |
| BROWN BROTHERS HARRIMAN - CORE | 343,321 | 4.9 | 4.3 | 4.7 | 5.6 | 5.6 | 6.3 | 6.5 | 3/1/1990 |
| CITIGROUP BIG |  |  | 4.9 | 5.0 | 5.8 | 5.7 | 6.4 |  |  |
| Mortgage |  |  |  |  |  |  |  |  |  |
| PYRAMIS GLOBAL ADVISORS | 441,508 | 6.3 | 5.2 | 5.2 | 5.7 | 5.9 | 6.5 | 7.5 | 10/1/1989 |
| $B C$ MBS |  |  | 5.5 | 5.3 | 5.7 | 5.8 | 6.5 |  | 1/0/1900 |
| Corporates |  |  |  |  |  |  |  |  |  |
| TAPLIN, CANIDA \& HABACHT | 342,870 | 4.9 | 4.4 | 5.6 | 6.3 | 6.1 | 6.7 | 6.7 | 4/1/1996 |
| BC CREDIT |  |  | 4.6 | 5.2 | 6.2 | 6.1 | 6.7 |  |  |
| High Yield |  |  |  |  |  |  |  |  |  |
| MACKAY SHIELDS, LLC | 157,720 | 2.3 | 7.2 | 10.2 |  |  |  | 11.8 | 10/1/2002 |
| CSFB GLOBAL HIGH YIELD |  |  | 7.3 | 9.4 | 9.1 | 8.5 | 7.7 |  |  |
| Other |  |  |  |  |  |  |  |  |  |
| FIXED INCOME CASH ACCOUNT | 377,382 | 5.4 |  |  |  |  |  | 2.4 | 4/1/2007 |
| TOTAL US FIXED INCOME | 1,662,802 | 23.8 | 5.1 | 5.7 | 6.2 | 5.9 | 6.3 | 6.5 | 12/1/1992 |
| BC AGGREGATE |  |  | 4.7 | 4.8 | 5.7 | 5.6 | 6.3 |  |  |
| REAL RETURN POOL |  |  |  |  |  |  |  |  |  |
| BROWN BROTHERS HARRIMAN - TIPS BC U.S. TIPS | 385,446 | 5.5 | 4.5 | 5.4 | 6.9 | 6.6 | 7.3 | 5.5 | 6/1/2004 |
| TOTAL REAL RETURN | 385,446 | 5.5 |  |  |  |  |  | 5.5 |  |
| CPI + 4\% |  |  | 6.6 | 6.5 | 6.5 | 6.4 | 6.5 |  |  |
| ALTERNATIVE INVESTMENTS |  |  |  |  |  |  |  |  |  |
| REAL ESTATE <br> NCREIF PROPERTY INDEX QTR LAG | 238,621 | 3.4 | 6.3 | 6.7 | 6.7 | 6.8 | 7.3 | -5.5 | 1/1/2005 |
| PRIVATE EQUITY | 680,355 | 9.8 | 11.8 | 13.2 | 9.7 | 8.3 | 5.6 | 8.9 | 1/1/1989 |
| S\&P 500 PLUS 300 BP |  |  | 5.8 | 9.9 | 5.4 | 5.2 | 2.6 |  |  |
| TOTAL ALTERNATIVE INVESTMENTS | 918,976 | 13.2 | 8.2 | 9.9 | 7.1 | 6.1 | 4.0 | 8.0 | 4/1/1996 |
| TOTAL ALTERNATIVES BENCHMARK |  |  | 6.4 | 9.0 | 6.4 | 6.3 |  |  |  |
| RE-BALANCING |  |  |  |  |  |  |  |  |  |
| RUSSELL IMPLEMENTATION SERVICES | 100,176 | 1.4 |  |  |  |  |  | -0.2 | 9/1/2008 |
| CASH |  |  |  |  |  |  |  |  |  |
| CASH ACCOUNT (INSIDE) | 10,935 | 0.2 |  |  |  |  |  |  |  |
| CASH ACCOUNT (OUTSIDE) | 3,135 | 0.0 |  |  |  |  |  |  |  |
| TOTAL PLAN | 6,975,130 | 100.0 | 5.0 | 8.9 | 5.6 | 5.0 | 2.9 | 9.3 | 1/1/1984 |
| TOTAL PLAN BENCHMARK |  |  | 4.7 | 8.5 | 5.3 | 4.9 | 2.6 |  |  |

[^0]
## STATE OF RHODE ISLAND

TOTAL PLAN POOL ATTRIBUTION
1 Year Period: March 31, 2010 - March 31, 2010 Value Added

1 YEAR RETURNS
VALUE ADDED ATTRIBUTION


|  | Beginning Weights |  |  | Returns |  |  | Value Added |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Portfolio | Benchmark | Difference | Portfolio | Benchmark | Difference | Weighting | Selection | Timing |
| TOTAL US EQUITY | 36.40 | 42.50 | (6.10) | 52.84 | 52.44 | 0.40 | (0.76) | 0.16 |  |
| TOTAL INTERNATIONAL EQUITY | 16.30 | 20.00 | (3.70) | 57.90 | 61.67 | (3.77) | (0.45) | (0.42) |  |
| TOTAL US FIXED INCOME | 28.10 | 25.00 | 3.10 | 13.07 | 7.69 | 5.38 | (0.43) | 1.40 |  |
| RUSSELL IMPLEMENTATION SERVICES | 2.50 | 0.00 | 2.50 | 1.30 | 52.10 | (50.80) | 1.68 | (0.92) |  |
| REAL ESTATE | 5.90 | 5.00 | 0.90 | (34.13) | (16.96) | (17.17) | 0.83 | (1.06) |  |
| PRIVATE EQUITY | 10.20 | 7.50 | 2.70 | 18.04 | 54.11 | (36.07) | 1.71 | (2.67) |  |
| TOTAL CASH | 0.60 | 0.00 | 0.60 | 0.28 | 0.17 | 0.11 | (0.09) | 0.01 |  |
| TOTAL PLAN | 100 | 100 |  | 33.23 | 33.13 | 0.10 | 2.48 | (3.50) | 1.19 |

ERSRI Monthly Market Value Report With Time Weighted Returns

*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 USA

10\% CPI + 4\%
$7.5 \%$ S\&P $500+3 \%$

## State of Rhode Island

RATES OF RETURN - Total
Periods Ending March 31, 2010
State Street
PERFORMANCE SUMMARY REPORT

|  | Benchmark | 1 Month Return |  |  | Calendar YTD Return |  |  | Value (000) | Net Flow (000) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fund | Index | Excess | Fund | Index | Excess |  |  |
| U.S. EQUITY |  |  |  |  |  |  |  |  |  |
| SSGA S\&P 500 INDEX FUND | S\&P 500 | 6.04 | 6.03 | 0.01 | 5.42 | 5.39 | 0.03 | 1,771,799 | 0 |
| SHOTT CAPITAL | S\&P 500 | 0.01 | 6.03 | -6.02 | 0.03 | 5.39 | -5.36 | 1,518 | 0 |
| WELLINGTON TECHNICAL EQUITY | RUSSELL 3000 | 5.33 | 6.30 | -0.97 | 2.65 | 5.94 | -3.29 | 158,107 | -646 |
| RUSSELL 2000 INDEX FUND | RUSSELL 2000 | 8.13 | 8.14 | -0.01 | 8.85 | 8.85 | 0.00 | 712,975 | 0 |
| TOTAL US EQUITY | RUSSELL 3000 | 6.55 | 6.30 | 0.25 | 6.15 | 5.94 | 0.21 | 2,644,399 | -646 |
| INTERNATIONAL EQUITY |  |  |  |  |  |  |  |  |  |
| THE BOSTON COMPANY | MSCI AC WORLD ex US (GROSS) |  | 6.85 |  |  | 1.66 |  | 222 | -32 |
| GOLDMAN SACHS | MSCI AC WORLD ex US (GROSS) |  | 6.85 |  |  | 1.66 |  | 171 | -34 |
| MONDRIAN | MSCI AC WORLD ex US (GROSS) |  | 6.85 |  |  | 1.66 |  | 227 | -28 |
| MSCI ACWI EX US INDEX FUND | MSCI AC WORLD ex US (NET) | 6.83 | 6.80 | 0.03 | 1.55 | 1.58 | -0.03 | 1,248,165 | 0 |
| TOTAL INTERNATIONAL EQUITY | MSCI AC WORLD ex US (GROSS) | 6.83 | 6.85 | -0.02 | 1.55 | 1.66 | -0.11 | 1,249,260 | -94 |
| U.S. FIXED INCOME |  |  |  |  |  |  |  |  |  |
| PYRAMIS GLOBAL ADVISORS | BC MBS | 0.23 | 0.03 | 0.20 | 2.01 | 1.54 | 0.47 | 441,508 | 0 |
| BROWN BROTHERS HARRIMAN - CORE | CITIGROUP BIG | -0.12 | -0.26 | 0.14 | 1.69 | 1.54 | 0.15 | 343,321 | -158 |
| TAPLIN, CANIDA \& HABACHT | BC CREDIT | 0.50 | 0.30 | 0.20 | 2.22 | 2.27 | -0.05 | 342,870 | 0 |
| MACKAY SHIELDS, LLC | CSFB GLOBAL HIGH YIELD | 2.03 | 2.85 | -0.82 | 3.76 | 4.47 | -0.71 | 157,720 | -161 |
| FIXED INCOME CASH ACCOUNT | 91 DAY T-BILL | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.02 | 377,382 | -30,483 |
| TOTAL US FIXED INCOME | BC AGGREGATE | 0.33 | -0.12 | 0.45 | 1.63 | 1.78 | -0.15 | 1,662,802 | -30,803 |

## State of Rhode Island

RATES OF RETURN - Tota
Periods Ending March 31, 2010
State Street
PERFORMANCE SUMMARY REPORT

|  | Benchmark | 1 Month Return |  |  | Calendar YTD Return |  |  | Value (000) | Net Flow (000) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fund | Index | Excess | Fund | Index | Excess |  |  |
| REAL RETURN POOL |  |  |  |  |  |  |  |  |  |
| 1 BROWN BROTHERS HARRIMAN - TIPS | BARCLAYS US TIPS INDEX | -0.03 | 0.14 | -0.17 | 0.59 | 0.53 | 0.06 | 385,446 | -107 |
| TOTAL REAL RETURN POOL | CPI $+4 \%$ | -0.03 | 0.35 | -0.38 | 0.59 | 1.38 | -0.79 | 385,446 | -107 |
| ALTERNATIVE INVESTMENTS |  |  |  |  |  |  |  |  |  |
| PRIVATE EQUITY | S\&P 500 PLUS 300 BP | 6.29 | 6.28 | 0.01 | 7.78 | 6.16 | 1.62 | 680,355 | -10,077 |
| REAL ESTATE | NCREIF PROPERTY LAG + 100 BPS | -1.75 | -2.03 | 0.28 | -4.66 | -1.86 | -2.80 | 238,621 | 13,594 |
| TOTAL ALTERNATIVE INVESTMENTS | TOTAL ALTERNATIVES BENCHMARK | 4.13 | 2.92 | 1.21 | 4.36 | 2.88 | 1.48 | 918,976 | 3,517 |
| CASH EQUIVALENTS |  |  |  |  |  |  |  |  |  |
| CASH ACCOUNT (INSIDE) | 91 DAY T-BILL | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.02 | 10,935 | -529 |
| CASH ACCOUNT (OUTSIDE) | 91 DAY T-BILL | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | -0.01 | 3,135 | -61 |
| TOTAL CASH | 91 DAY T-BILL | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.02 | 14,070 | -591 |
| OTHER |  |  |  |  |  |  |  |  |  |
| RUSSELL IMPLEMENTATION SERVICES |  | -0.04 |  |  | 0.07 |  |  | 100,176 | 0 |
| TOTAL PLAN |  |  |  |  |  |  |  |  |  |
| TOTAL PLAN | TOTAL PLAN BENCHMARK | 4.19 | 3.84 | 0.35 | 3.63 | 3.39 | 0.24 | 6,975,130 | -28,724 |
| TOTAL PLAN ex PE RE | TOTAL PLAN BENCHMARK ex PE RE | 4.20 | 3.97 | 0.23 | 3.53 | 3.46 | 0.07 | 6,056,154 | -32,240 |



## State of Rhode Island

PUBLIC FUNDS (DB) > \$1 BILLION (SSC)
PERIOD ENDING February 28, 2010

## TOTAL RETURN



INTL EQUITY POOLS - PUBLIC FUNDS (SSC)

## PERIOD ENDING February 28, 2010

TOTAL RETURN


US FIXED INC POOL PUBLIC GT 1 BILL (SSC)
PERIOD ENDING February 28, 2010
State Street.
TOTAL RETURN


## State of Rhode Island

US EQUITY POOLS PUBLIC GT 1BILL (SSC)
PERIOD ENDING February 28, 2010

## State Street

TOTAL RETURN


## State of Rhode Island

## TOTAL PLAN

Benchmark: TOTAL PLAN BENCHMARK
March 31, 2005 - March 31, 2010

RISK VS. RETURN


RISK INFORMATION
Portfolio Return 4.30
Benchmark Return 4.09
Return Differences 0.21
Portfolio Standard Deviation 11.28
Benchmark Standard 12.23
Tracking Error 1.84

## RISK STATISTICS

Historic Beta 0.91
R-squared 0.98
Jensen's Alpha 0.31
Sharpe Ratio 0.12
Treynor Ratio 1.52
Information Ratio 0.11

## 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 ALLOCATION REPORT March 31, 2010

| Domestic Equity | Style <br> Mandate | Actual (Millions \$) |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| SSGA S\&P 500 INDEX FUND | Passive | 1,771.80 | 25.40\% |
| WELLINGTON TECHNICAL EQUITY | Passive | 158.11 | 2.27\% |
| SHOTT CAPITAL | Enhanced Equity | 1.52 | 0.02\% |
| RUSSELL 2000 INDEX FUND | Tactical Equity | 712.98 | 10.22\% |
| TOTAL DOMESTIC EQUITY |  | 2,644.40 | 37.91\% |
| International Equity |  |  |  |
| MSCI ACWI EX US INDEX FUND | Passive | 1,248.16 | 17.89\% |
| TAX RECLAIMS | Closed | 0.62 | 0.01\% |
| SSGA TRANSITION ACCOUNT | Closed | 0.48 | 0.01\% |
| TOTAL INT'L EQUITY |  | 1,249.26 | 17.91\% |
| Domestic Fixed Income |  |  |  |
| BROWN BROTHERS HARRIMAN - CORE | Opportunistic Core | 343.32 | 4.92\% |
| PYRAMIS GLOBAL ADVISORS | Mortgages | 441.51 | 6.33\% |
| MACKAY SHIELDS, LLC | High Yield | 157.72 | 2.26\% |
| TAPLIN, CANIDA \& HABACHT | Corporates | 342.87 | 4.92\% |
| TOTAL FIXED-INCOME |  | 1,285.42 | 18.43\% |
| Alternative Investments |  |  |  |
| Real Estate | Real Estate | 238.62 | 3.42\% |
| Pacific Corp Group | Private Equity | 680.36 | 9.75\% |
| TOTAL ALTERNATIVE INVESTMENTS |  | 918.98 | 13.18\% |
| Real Return Pool |  |  |  |
| BROWN BROTHERS HARRIMAN - TIPS | TIPS | 385.45 | 5.53\% |
| TOTAL REAL RETURN POOL |  | 385.45 | 5.53\% |
| Cash |  |  |  |
| CASH EQUIVALENTS | STIF, Yield+ | 14.07 | 0.20\% |
| FIXED INCOME CASH ACCOUNT | STIF, Yield+ | 377.38 | 5.41\% |
| Other |  |  |  |
| Russell Implementation Services |  | 100.18 | 1.44\% |
| TOTAL ASSETS |  | 6,975.13 | 100.00\% |

## State of Rhode Island

Historical Asset Allocation
March 31, 2010


## State of Rhode Island

MANAGER ALLOCATION ANALYSIS

## PERIOD ENDING 03/31/2010

## CURRENT MANAGER ALLOCATION



|  | FUND | CURRENT PERIOD | ONE YEAR AGO | ALLOC. |
| :---: | :---: | :---: | :---: | :---: |
|  | $\square$ RUSSELL 2000 INDEX FUND | 713.0 |  | 27.0 |
|  | TRANSITION ACCOUNT |  | 0.0 | 0.0 |
|  | $\square$ SSGA S\&P 500 INDEX FUND | 1,771.8 | 961.4 | 67.0 |
|  | PIMCO |  | 283.3 | 0.0 |
| $\begin{aligned} & \text { RUSSELL } 2000 \\ & \text { INDEX FUND } \\ & 27.0 \% \end{aligned}$ | WELLINGTON MANAGEMENT |  | 216.8 | 0.0 |
|  | NORTHPOINTE CAPITAL |  | 213.6 | 0.0 |
|  | SSGA - CORE |  | 213.2 | 0.0 |
|  | $\square$ SHOTT CAPITAL | 1.5 | 1.3 | 0.1 |
|  | $\square$ WELLINGTON TECHNICAL | 158.1 | 125.1 | 6.0 |
|  | TOTAL | 2,644.4 | 2,014.6 | 100.0 |

## State of Rhode Island

MANAGER ALLOCATION ANALYSIS
PERIOD ENDING 03/31/2010

## CURRENT MANAGER ALLOCATION



## State of Rhode Island

MANAGER ALLOCATION ANALYSIS
PERIOD ENDING 03／31／2010

CURRENT MANAGER ALLOCATION


| CURRENT <br> PERIOD | ONE YEAR <br> AGO | ALLOC． |  |
| :--- | ---: | ---: | ---: |
| $\square$ MSCI ACWI EX US INDEX | $1,248.2$ |  | 100.0 |
| TRANSITION ACCOUNT |  | 0.0 | 0.0 |
| $\square$ GOLDMAN SACHS | 0.2 | 279.9 | 0.0 |
| $\square$ MONDRIAN | 0.2 | 303.4 | 0.0 |
| $\square$ THE BOSTON COMPANY | 0.2 | 318.0 | 0.0 |
| TOTAL | $1,248.8$ | 901.3 | 100.0 |

US INDEXFUND 100．0\％

CASH FLOW

| FISCAL YEAR 2010 | FY $2009-10$ <br> Actual <br> July <br> 2009 | ActualAugust | $\begin{aligned} & \text { Actual } \\ & \text { September } \end{aligned}$ | $\begin{aligned} & \text { Actual } \\ & \text { October } \end{aligned}$ | $\begin{gathered} \text { Actual } \\ \text { November } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { December } \end{gathered}$ | $\begin{gathered} \hline \text { Actual } \\ \text { January } \\ 2010 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { February } \end{gathered}$ | Actual | $\begin{gathered} \text { Projected } \\ \text { April } \end{gathered}$ | $\begin{gathered} \text { Projected } \\ \text { May } \end{gathered}$ | $\begin{aligned} & \text { Projected } \\ & \text { June } \end{aligned}$ | total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MEMBER BENEFITS | 63,056,758 | 63,646,340 | 63,333,592 | 63,428,007 | 63,302,177 | 63,141,976 | 64,740,453 | 64,876,760 | 64,656,314 | 61,955,036 | 61,716,204 | 61,676,639 | 759,530,256 |
| ADMINISTRATIVE EXPENSES | 408,441 | 556,383 | 498,174 | 774,384 | 437,762 | 549,777 | 365,869 | 494,446 | 750,716 | 423,733 | 543,383 | 876,677 | 6,679,746 |
| INVESTMENT EXPENSES | 1,360,290 | 170,227 | 366,214 | 478,412 | 371,118 | 717,241 | 1,108,357 | 159,865 | 234,516 | 539,208 | 126,029 | 766,832 | 6,398,309 |
| total outflow | 64,825,490 | 64,372,950 | 64,197,980 | 64,680,803 | 64,111,057 | 64,408,994 | 66,214,679 | 65,531,071 | 65,641,546 | 62,917,977 | 62,385,616 | 63,320,148 | 772,608,312 |
| Contributions | 84,101,702 | 22,893,995 | 30,893,310 | 44,233,430 | 34,706,454 | 39,034,513 | 55,724,324 | 38,389,409 | 38,842,643 | 47,000,000 | 47,000,000 | 47,000,000 | 529,819,780 |
| OTHER INCOME* | 1,589,383 | 1,381,391 | 1,041,431 | 895,764 | 4,668,231 | 1,619,651 | 712,073 | 1,400,191 | 5,187,461 | 1,144,628 | 1,617,475 | 1,261,627 | 22,519,305 |
| total income | 85,691,085 | 24,275,386 | 31,934,741 | 45,129,194 | 39,374,685 | 40,654,164 | 56,436,397 | 39,789,600 | 44,030,104 | 48,144,628 | 48,617,475 | 48,261,627 | 552,339,085 |
| DIFFERENCE | 20,865,595 | $(40,097,564)$ | $(32,263,239)$ | $(19,551,609)$ | $(24,736,372)$ | $(23,754,831)$ | $(9,778,282)$ | $(25,741,471)$ | (21,611,442) | $(14,773,349)$ | $(13,768,141)$ | $(15,058,521)$ | $(220,269,226)$ |


|  | $\begin{gathered} \hline \text { Actual } \\ \text { July } \\ 2009 \\ \hline \end{gathered}$ | Actual August | $\begin{gathered} \text { Actual } \\ \text { September } \end{gathered}$ | $\begin{aligned} & \text { Actual } \\ & \text { October } \end{aligned}$ | $\begin{gathered} \text { Actual } \\ \text { November } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { December } \end{gathered}$ | $\begin{gathered} \hline \text { Actual } \\ \text { January } \\ 2010 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { February } \end{gathered}$ | $\begin{aligned} & \text { Actual } \\ & \text { March } \end{aligned}$ | $\begin{gathered} \text { Projected } \\ \text { April } \end{gathered}$ | $\begin{aligned} & \text { Projected } \\ & \text { May } \end{aligned}$ | $\begin{aligned} & \text { Projected } \\ & \text { June } \end{aligned}$ | тотaL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MEMBER BENEFITS | 5,347,764 | 5,472,938 | 5,438,728 | 5,455,594 | 5,486,972 | 5,537,763 | 5,628,244 | 5,741,454 | 5,676,550 | 5,214,605 | 5,261,887 | 5,289,300 | 65,551,797 |
| ADMINISTRATIVE EXPENSES | 71,902 | 98,352 | 88,381 | 137,916 | 78,231 | 98,597 | 65,615 | 89,051 | 135,206 | 73,316 | 94,851 | 154,395 | 1,185,812 |
| INVESTMENT <br> EXPENSES | 239,464 | 30,091 | 64,970 | 85,204 | 66,321 | 128,630 | 198,773 | 28,792 | 42,237 | 93,297 | 21,999 | 135,050 | 1,134,828 |
| total outflow | 5,659,130 | 5,601,381 | 5,592,079 | 5,678,713 | 5,631,523 | 5,764,990 | 5,892,631 | 5,859,297 | 5,853,993 | 5,381,218 | 5,378,737 | 5,578,745 | 67,872,437 |
| Contributions | 4,600,229 | 3,807,534 | 3,954,514 | 5,335,167 | 6,472,902 | 5,000,093 | 5,113,953 | 6,276,047 | 6,226,961 | 4,150,539 | 4,895,482 | 5,704,774 | 61,538,195 |
| OTHER INCOME* | 279,793 | 244,189 | 184,761 | 159,533 | 834,240 | 290,468 | 127,703 | 252,178 | 934,273 | 198,049 | 282,341 | 222,190 | 4,009,719 |
| total income | 4,880,022 | 4,051,723 | 4,139,275 | 5,494,700 | 7,307,142 | 5,290,561 | 5,241,656 | 6,528,225 | 7,161,234 | 4,348,588 | 5,177,823 | 5,926,964 | 65,547,914 |
| DIFFERENCE | $(779,107)$ | $(1,549,658)$ | $(1,452,805)$ | $(184,013)$ | 1,675,619 | $(474,429)$ | $(650,975)$ | 668,928 | 1,307,242 | $(1,032,630)$ | $(200,914)$ | 348,219 | $(2,324,523)$ |


| Judges/State Police Retirement System | $\begin{aligned} & \text { Actual } \\ & \text { July } \\ & 2009 \\ & \hline \end{aligned}$ | Actual August | $\begin{aligned} & \text { Actual } \\ & \text { September } \end{aligned}$ | Actual October | $\begin{gathered} \text { Actual } \\ \text { November } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { December } \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { January } \\ 2010 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Actual } \\ & \text { February } \end{aligned}$ | Actual | $\begin{aligned} & \text { Projected } \\ & \text { April } \end{aligned}$ | $\begin{gathered} \text { Projected } \\ \text { May } \end{gathered}$ | $\begin{aligned} & \text { Projected } \\ & \text { June } \end{aligned}$ | тотaL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MEMBER BENEFITS | 106,501 | 106,501 | 106,501 | 106,501 | 106,501 | 106,501 | 108,032 | 108,076 | 108,054 | 106,501 | 106,501 | 106,501 | 1,282,671 |
| ADMINISTRATIVE <br> EXPENSES | 5,874 | 8,196 | 7,421 | 11,646 | 6,673 | 8,451 | 5,624 | 7,736 | 11,745 | 5,963 | 7,733 | 12,598 | 99,661 |
| INVESTMENT <br> EXPENSES | 19,564 | 2,508 | 5,455 | 7,195 | 5,657 | 11,025 | 17,038 | 2,501 | 3,669 | 7,588 | 1,794 | 11,020 | 95,014 |
| total outalow | 131,940 | 117,205 | 119,377 | 125,342 | 118,831 | 125,978 | 130,693 | 118,313 | 123,468 | 120,052 | 116,028 | 130,119 | 1,477,346 |
| Contributions | 1,580,000 | 437,000 | 427,000 | 685,000 | 422,000 | 470,000 | 467,000 | 445,000 | 462,000 | 420,000 | 420,000 | 420,000 | 6,655,000 |
| OTHER INCOME* | 22,859 | 20,349 | 15,513 | 13,472 | 71,161 | 24,897 | 10,946 | 21,907 | 81,161 | 16,108 | 23,018 | 18,130 | 339,521 |
| total income | 1,602,859 | 457,349 | 442,513 | 698,472 | 493,161 | 494,897 | 477,946 | 466,907 | 543,161 | 436,108 | 443,018 | 438,130 | 6,994,521 |
| difference | 1,470,919 | 340,145 | 323,136 | 573,129 | 374,329 | 368,920 | 347,253 | 348,594 | 419,692 | 316,056 | 326,990 | 308,011 | 5,517,174 |

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

## FISCAL YEAR 2010

ERSRI \& MERSRI

## investment manager fees, professional fees \& Operating expenses

accrual basis

|  |  | $\begin{aligned} & \hline \text { Actual } \\ & \text { Jul 09 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Actual } \\ \text { Aug } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { Sept } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { Oct } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Actual } \\ \text { Nov } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Projected } \\ \text { Dec } \end{gathered}$ | $\begin{gathered} \text { Projected } \\ \text { Jan } 09 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Projected } \\ \text { Feb 09 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Projected } \\ \text { Mar } 09 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Projected } \\ \text { Apr } 09 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Projected } \\ & \text { May } 09 \\ & \hline \end{aligned}$ | $\begin{gathered} \hline \text { Projected } \\ \text { June } 10 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Projected } \\ \text { TOTAL } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| equities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SSgA Russell 1000/S\&P 500 | zU14 |  |  | 0 |  |  | 100,000 |  |  | 165,213 |  |  | 100,000 | 365,213 |
| SSGA Russell 2000 | zu06 |  |  | 0 |  |  |  |  |  | 0 |  |  | 17,388 |  |
| Shott Capital | zU49 |  |  | 421 |  |  | 5 |  |  | 460 |  |  | 2,718 | 3,604 |
| Wellington Tech Eq | zu04 |  |  | ${ }_{4}{ }^{1}$ |  |  | 645,600 |  |  | $\frac{276,882}{442,555}$ |  |  | $\frac{296,937}{417,043}$ | $\begin{aligned} & 1,219,419 \\ & 1,588,236 \end{aligned}$ |
|  |  |  |  | 421 |  |  | 745,605 |  |  | 442,555 |  |  | 417,043 | 1,588,236 |
| FIXED InCone |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brown Bros. | zU69 |  |  | 105, 055 |  |  | 107,338 |  |  | 130,550 |  |  | 152,252 | 495,195 |
| Fidelity | zU46 |  |  | 143,712 |  |  | 156,534 |  |  | 148,748 |  |  | 140,949 | 589,943 |
| Taplin | zU84 |  |  | 199,476 |  |  | 210,205 |  |  | 168,847 |  |  | 179,763 | 758,291 |
| Mackay Shields | ZU59 |  |  | 149,724 |  |  | 161,036 |  |  | 120,255 |  |  | 147,848 | 578,863 |
| Brown Bros.tIPS | zu4 4 |  |  | $\begin{array}{r} 155,959 \\ \hline 753,926 \end{array}$ |  |  | $\frac{158,453}{793,566}$ |  |  | $\frac{149,697}{718,096}$ |  |  | $\frac{113,544}{734,357}$ | 2,999,945 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The Boston Co | zU77 |  |  | 0 |  |  | 0 |  |  | 0 |  |  | 0 | 0 |
| Mondrian | zU67 |  |  | 32,787 |  |  | 0 |  |  | 0 |  |  | 0 | 32,787 |
| Goldman Sachs Asset Mgmt | zU25 |  |  | - ${ }^{0}$ |  |  | 130 |  |  | 13000 |  |  | - ${ }^{0}$ |  |
| SSgA MSCI ACWI | zu08 | 0 |  | $\frac{129,145}{161,932}$ | 0 |  | $\frac{130,000}{130,000}$ |  |  | $\frac{130,000}{130,000}$ |  |  | $\frac{130,000}{130,000}$ | $\frac{519,145}{551,932}$ |
| real estate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $L \& B$ Real Estate | zU79 | 178,749 | 77,105 | 94,424 | 161,810 | 0 | 87,590 | 1,173,526 | 0 | 85,370 | 241,734 | 0 | 256,830 | 2,357,138 |
| alternative investuents <br> Other Alt Inv Mgmt Fees | zU32 | 1,440,569 | 125,721 | 342,215 | 409,000 | 443,096 | 769,307 | 150,640 | 191,158 | 195,052 | 289,778 | 149,822 | 656,072 | 5,162,431 |
| sub total-inv mgmt fees |  | 1,619,318 | 202,826 | 1,352,919 | 570,810 | 443,096 | 2,526,067 | 1,324,167 | 191,158 | 1,571,073 | 531,511 | 149,822 | 2,194,302 | 12,659,682 |
| PRofesstonal fees |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Legal |  | 1,539 | 1,808 | 675 | 1,013 | 639 | 828 | 6,000 | 2,933 | 1,304 | 2,664 | 6,206 | 2,453 | 28,060 |
| St St Bank Custodial |  | 6,092 | 11,314 | 5,672 | 2,588 | 2,943 | 6,059 | 22,161 | 16,884 | 18,164 | 18,940 | 21,875 | 12,861 | 145,553 |
| Pacific Corp Group | zU76 |  | 93,750 | 0 |  | 93,750 |  |  | 87,500 | 0 | 64,410 |  | 93,750 | 433,160 |
| PCA/Wilshsire/Russell |  | 14,583 | 14,583 | 14,583 | 14,583 | 63,246 | 13,125 | 13,125 | 13,125 | 115,328 | 14,583 | 14,583 | 14,583 | 320,032 |
| Townsend |  | 22, $\frac{0}{4}$ | 121, $5^{\frac{0}{5}}$ | 35,625 |  | 160,578 | 112,878 | , ${ }^{\frac{0}{7}}$ | 120, ${ }^{\frac{0}{2}}$ | 35,625 | 100.597 |  | 35,625 | 219,753 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retirement Transfers |  | 450,000 | 530,255 | 480,567 | 665,657 | 492,580 | 467,833 | 388,964 | 501,148 | 715,596 | 513,836 | 687,929 | 858,260 | 6,752,626 |
| Other Expense |  | $450,000$ | $\begin{array}{r} 6,250 \\ 536,505 \end{array}$ | 11,650 492,217 | 665,657 | $\begin{array}{r}\text { 49,250 } \\ \hline 98830\end{array}$ | 5,000 472,833 | 5,400 394,364 | $501,148$ | 11,650 727,246 | 513, 83 ¢ | $69 \frac{6,250}{4,179}$ | 875, $\frac{17}{}$, 310 | $6,822,126$ |
| тотад: |  | 2,091,532 | 860,786 | 1,901,691 | 1,254,651 | 1,102,504 | 3,131,789 | 1,759,818 | 812,748 | 2,468,740 | 1,145,945 | 886,665 | 3,228,885 | 20,628,366 |

[^1]| Partnership Investment | Total Commitment |  | $\frac{\text { ERSRIRemaining }}{\text { Commitment }}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Alta BioPhama Partners III | \$ | 15,000,000.00 | \$ | 2,250,000.00 |
| Alta Partners VIII | \$ | 15,000,000.00 | \$ | 6,750,000.00 |
| Apollo Investment Fund IV | \$ | 15,000,000.00 | \$ | 41,214.94 |
| Apollo Investment Fund VI | \$ | 20,000,000.00 | \$ | 3,525,808.62 |
| Apollo VII | \$ | 25,000,000.00 | \$ | 18,915,147.00 |
| Aurora Equity Partners II** | \$ | 15,000,000.00 | \$ | 38,917.00 |
| Aurora Equity Partners III** | \$ | 15,000,000.00 | \$ | 602,507.00 |
| 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 | \$ | 17,062,500.00 |
| Birch Hill Equity Partners III* | \$ | 17,726,400.00 | \$ | 1,246,066.93 |
| Blackstone Capital Partners III ** | \$ | 20,000,000.00 | \$ | 924,045.00 |
| Blackstone Capital Partners IV ** | \$ | 25,000,000.00 | \$ | 2,052,524.00 |
| Blackstone Capital Partners V** | \$ | 20,000,000.00 | \$ | 3,530,292.04 |
| Castile III | \$ | 5,000,000.00 | \$ | 2,025,000.00 |
| Catterton Partners V | \$ | 15,000,000.00 | \$ | 513,013.00 |
| Catterton Partners VI | \$ | 15,000,000.00 | \$ | 4,807,018.00 |
| Centerbridge | \$ | 15,000,000.00 | \$ | 3,922,800.00 |
| Charterhouse Capital Partners VIII* | \$ | 20,265,000.00 | \$ | 4,288,133.71 |
| Coller International Capital IV** | \$ | 15,000,000.00 | \$ | 2,100,000.00 |
| Coller International Capital V | \$ | 15,000,000.00 | \$ | 6,787,500.00 |
| Constellation III | \$ | 15,000,000.00 | \$ | 7,919,693.56 |
| CVC European Equity Partners III | \$ | 20,000,000.00 | \$ | 899,966.29 |
| CVC European Equity Partners IV* | \$ | 22,291,500.00 | \$ | 2,844,979.90 |
| CVC 5 | \$ | 27,020,000.00 | \$ | 21,795,891.70 |
| Fenway Partners Capital Fund II | \$ | 15,000,000.00 | \$ | 348,826.00 |
| Fenway III | \$ | 15,000,000.00 | \$ | 3,963,217.00 |
| First Reserve Fund X | \$ | 20,000,000.00 | \$ | 1.63 |
| First Reserve Fund XI | \$ | 20,000,000.00 | \$ | 4,816,913.29 |
| Focus Ventures III | \$ | 15,000,000.00 | \$ | 3,525,000.00 |
| Granite Global Ventures II | \$ | 15,000,000.00 | \$ | 675,000.00 |
| Granite Global Ventures III | \$ | 15,000,000.00 | \$ | 6,000,000.00 |
| Green Equity Investors IV | \$ | 15,000,000.00 | \$ | 356,765.63 |
| Green Equity Investors V | \$ | 20,000,000.00 | \$ | 12,496,687.76 |
| Harvest Partners III | \$ | 15,000,000.00 | \$ | 364,023.61 |
| Kayne Anderson Energy Fund III | \$ | 15,000,000.00 | \$ | 2,237,545.10 |
| Kayne Anderson Energy Fund IV | \$ | 15,000,000.00 | \$ | 7,350,000.53 |
| Leapfrog Ventures II | \$ | 10,000,000.00 | \$ | 2,385,000.00 |
| Leeds Weld Equity Partners IV | \$ | 10,000,000.00 | \$ | 75,360.41 |
| Lighthouse Capital Partners V | \$ | 11,250,000.00 | \$ | 787,500.00 |
| Lighthouse Capital Partners VI | \$ | 15,000,000.00 | \$ | 3,374,999.99 |
| LNK Partners | \$ | 12,500,000.00 | \$ | 6,510,169.51 |


| Partnership Investment | Total Commitment |  |  | $\frac{\text { ERSRIRemaining }}{\text { Commitment }}$ |
| :---: | :---: | :---: | :---: | :---: |
| Matlin Patterson Glb. Opp. Fund (CSFB) | \$ | 15,000,000.00 | \$ |  |
| MHR Institutional Partners III | \$ | 20,000,000.00 | \$ | 7,477,953.00 |
| Nautic Partners V | \$ | 20,000,000.00 | \$ | 842,506.02 |
| Nautic Partners VI | \$ | 20,000,000.00 | \$ | 12,486,342.34 |
| Nordic Capital Fund III* | \$ | 11,082,960.00 | \$ | 180,664.04 |
| Nordic Capital Fund V* |  | 19,745,608.05 | \$ | 0.09 |
| Nordic Capital Fund VI* | \$ | 20,265,000.00 | \$ | 1,176,617.54 |
| Nordic VII | \$ | 20,265,000.00 | \$ | 14,679,905.38 |
| OCM Opportunities Fund II | \$ | 12,000,000.00 | \$ |  |
| OCM Principal Opportunities Fund | \$ | 5,000,000.00 | \$ |  |
| Palladin III | \$ | 10,000,000.00 | \$ | 5,630,347.00 |
| Parthenon Investors | \$ | 15,000,000.00 | \$ |  |
| Parthenon Investors II | \$ | 20,000,000.00 | \$ | 1,754,706.00 |
| Perseus VII | \$ | 15,000,000.00 | \$ | 4,186,848.00 |
| Point 406 | \$ | 10,000,000.00 | \$ | 4,610,000.00 |
| Point Judith II | \$ | 5,000,000.00 | \$ | 2,150,451.32 |
| Providence Equity Partners III | \$ | 15,000,000.00 | \$ | 1,935,458.51 |
| Providence Equity Partners IV | \$ | 25,000,000.00 | \$ | 1,757,780.79 |
| Providence Equity Partners V | \$ | 25,000,000.00 | \$ | 2,316,091.00 |
| Providence Equity Partners VI | \$ | 25,000,000.00 | \$ | 12,268,311.00 |
| SKM Equity Fund II** | \$ | 10,000,000.00 | \$ | 1,735,947.00 |
| Thomas McNerney \& Partners | \$ | 15,000,000.00 | \$ | 1,537,500.00 |
| Thomas McNerney \& Partners 2 | \$ | 15,000,000.00 | \$ | 7,612,500.00 |
| TPG Partners II | \$ | 10,000,000.00 | \$ | 308,515.00 |
| TPG Partners IV | \$ | 15,000,000.00 | \$ | 1,210,207.00 |
| TPG Partners V | \$ | 20,000,000.00 | \$ | 3,838,143.00 |
| TPG VI | \$ | 20,000,000.00 | \$ | 16,334,248.00 |
| Trilantic | \$ | 11,098,351.00 | \$ | 6,176,933.54 |
| VS\&A Communication Partners III | \$ | 15,000,000.00 | \$ | 7,978.00 |
| W Capital Partners | \$ | 15,000,000.00 | \$ | 1,143,000.00 |
| W Capital Partners II | \$ | 15,000,000.00 | \$ | 7,765,631.00 |
| Washington \& Congress Capital Partners** | \$ | 15,000,000.00 | \$ | 305,637.24 |
| Wellspring Capital Partners III | \$ | 20,000,000.00 | \$ | 120,955.00 |
| Wellspring Capital Partners IV | \$ | 20,000,000.00 | \$ | 4,978,440.00 |
| Willis Stein \& Partners | \$ | 5,000,000.00 | \$ | - |
| WLR | \$ | 8,000,000.00 | \$ | 4,172,099.00 |
| Total Alternative Investments | \$ | ,278,509,819.05 | \$ | 300,811,744.97 |

[^2]| Real Estate Partnership Investment | Total Commitment |  | Remaining Commitment |  |
| :---: | :---: | :---: | :---: | :---: |
| AEW | \$ | 35,000,000.00 | \$ | 19,444,782.62 |
| Fillmore East Fund I | \$ | 10,000,000.00 | \$ | 0.08 |
| Fremont Strategic Property Partners II | \$ | 15,000,000.00 | \$ | 1,873,108.00 |
| GMAC Commerical Realty Partners II | \$ | 15,000,000.00 | \$ | 2,155,117.00 |
| Heitman Advisory Corporation |  |  | \$ |  |
| JPMorgan Fleming Asset Mgmt. Strat. Prc | \$ | 50,000,000.00 | \$ |  |
| JPMorgan Alternative Property Fund | \$ | 20,000,000.00 | \$ |  |
| LaSalle Income \& Growth Fund IV | \$ | 15,000,000.00 | \$ | 397,937.57 |
| L\&B Real Estate Counsel |  |  | \$ | - |
| Magna Hotel | \$ | 4,000,000.00 | \$ | 2,709,898.00 |
| Morgan Stanley Prime Property Fund | \$ | 35,000,000.00 | \$ | - |
| Prudential Real Esate Investors (PRISA) | \$ | 50,000,000.00 | \$ |  |
| Prudential Real Esate Investors (PRISA) I | \$ | 15,000,000.00 | \$ | 1,017,000.00 |
| 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 | \$ | 0.18 |
| Westbrook Real Estate Fund $\mathrm{VI***}$ | \$ | 16,401,663.00 | \$ | 79,399.00 |
| Westbrook Real Estate Fund VII*** | \$ | 16,500,000.00 | \$ | 1,499,999.40 |
| ${ }^{* * *}$-adjusted to reflect required reserve amount |  |  |  |  |
|  | \$ | 391,901,663.00 | \$ | 29,605,708.85 |

# SHORT TERM INVESTMENTS 

INVESTMENTS AS OF:

March 31, 2010


| REPO | $=$ Repurchase Agreement |
| :--- | :--- |
| CP | $=$ Commercial Paper |
| GID | $=$ Government Insured Deposit |
| CD | $=$ Certificate of Deposit |
| CoD | $=$ Collateralized Deposit |
| Agency | $=$ US Government Agency |


| Vendor | CP | CD | Agency | Money Mkt | PIP | Repo | GID | Total (\$) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Guidelines-Total/Vendor | 25\%/10\% | 50\%/20\% | 75\%/35\% | 75\%/35\% | 75\%/35\% | 100\%/20\% | 75\%/35\% |  |
| Bank RI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0.00\% |
| Sovereign Bank | 0 | 9,557,346 | 0 | 0 | 0 | 0 | 0 | 9,557,346 |
|  | 0\% | 3\% | 0\% | 0\% | 0\% | 0\% | 0\% | 2.76\% |
| 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 | 3,668,029 | 0 | 0 | 0 | 3,668,029 |
|  | 0\% | 0\% | 0\% | 1\% | 0\% | 0\% | 0\% | 1.06\% |
| Fidelity | 0 | 0 | 0 | 25,269,421 | 0 | 0 | 0 | 25,269,421 |
|  | 0\% | 0\% | 0\% | 7\% | 0\% | 0\% | 0\% | 7.29\% |
| BlackRock | 0 | 0 | 0 | 71,833,130 | 0 | 0 | 0 | 71,833,130 |
|  | 0\% | 0\% | 0\% | 21\% | 0\% | 0\% | 0\% | 20.72\% |
| 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 | 91,042,560 | 0 | 0 | 91,042,560 |
|  | 0\% | 0\% | 0\% | 0\% | 26\% | 0\% | 0\% | 26.27\% |
| Webster Bank | 0 | 0 | 0 | 0 | 100,235,101 | 0 | 0 | 100,235,101 |
|  | 0\% | 0\% | 0\% | 0\% | 29\% | 0\% | 0\% | 28.92\% |
| Oppenheimer Inc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0.00\% |
| Washington Trust | 0 | 45,011,451 | 0 | 0 | 0 | 0 | 2,147 | 45,013,597 |
|  | 0\% | 13\% | 0\% | 0\% | 0\% | 0\% | 0\% | 12.99\% |
| TOTALS | - | 54,568,796.90 | - | 100,770,579.26 | 191,277,660.83 | - | 2,146.56 | 346,619,184 |
| (\%) PORTFOLIO | 0.00\% | 15.74\% | 0.00\% | 29.07\% | 55.18\% | 0.00\% | 0.00\% | 100.00\% |

Note: PIP + CD must be under 75\%.
Acutal PIP + CD: 70.93\%
Note: Maximum participation by any one vendor limited to $35 \%$ of total portfolio.

State of Rhode Island
Short Term Cash Monthly Performance
Performance for

| March 01, 2010 to March 31, 2010 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fund Name | Beginning Balance |  | Ending Balance |  | Average Daily Balance |  | Earnings |  | Yield(Annual) |
| GENERAL FUND | \$ | 86,440,826.89 | \$ | 155,520,274.12 | \$ | 143,340,826.89 | \$ | 79,447.23 | 0.6526\% |
| H.A.V.A | \$ | 293.62 | \$ | 293.66 | \$ | 293.62 | \$ | 0.04 | 0.1604\% |
| PENSION C |  |  |  |  |  |  |  |  |  |
| PAYROLL A |  |  |  |  |  |  |  |  |  |
| GENERAL FUND (HIST PRES) | \$ | 534,864.74 | \$ | 535,083.89 | \$ | 534,864.74 | \$ | 219.15 | 0.4824\% |
| HIGHWAY FUND | \$ | 16,852,072.44 | \$ | 17,855,617.35 |  |  | \$ | 3,544.91 | 0.0000\% |
| T.D.I. RESERVE (DET) | \$ | 123,728,463.18 | \$ | 85,140,649.95 |  |  | \$ | 22,554.38 | 0.0000\% |
| EMPLOYER PENSION CONTRIBUTION | \$ | - | \$ | - |  |  | \$ | - |  |
| RICAP GLFUND 21 | \$ | 816,808.38 | \$ | 316,883.91 |  |  | \$ | 75.53 | 0.0000\% |
| BOND CAPITAL FUND | \$ | 105,093.90 | \$ | 1,005,242.22 |  |  | \$ | 148.32 | 0.0000\% |
| R.I. CLEAN WATER ACT | \$ | 243,656.02 | \$ | 243,693.26 |  |  | \$ | 37.24 | 0.0000\% |
| STATE LOTTERY FUND | \$ | 37,622,648.51 | \$ | 38,315,755.18 |  |  | \$ | 6,934.01 | 0.0000\% |
| ASSESSED FRINGE BEN ADM | \$ | 2,901,999.75 | \$ | 3,102,484.18 |  |  | \$ | 484.43 | 0.0000\% |
| AUTO EQUIPMENT SERVICE | \$ | 405,173.24 | \$ | 405,275.09 |  |  | \$ | 101.85 | 0.0000\% |
| HEALTH INSURANCE FUND | \$ | 25,931,322.01 | \$ | 25,632,263.31 |  |  | \$ | 941.30 | 0.0000\% |
| FLEET REVOLVING LOAN FUND | \$ | 2,476,908.15 | \$ | 2,477,838.98 |  |  | \$ | 930.83 | 0.0000\% |
| EMPLOYEES RETIREMENT | \$ | 1,645,455.33 | \$ | 2,049,912.34 |  |  | \$ | 4,457.01 | 0.0000\% |
| MUNICIPAL EMPLOYEES RET. | \$ | 428,486.61 | \$ | 659,025.14 |  |  | \$ | 538.53 | 0.0000\% |
| RETIREE HEALTH FUND | \$ | 8,100,476.39 | \$ | 6,901,648.31 |  |  | \$ | 1,171.92 | 0.0000\% |
| BOG RETIREE FUND | \$ | 560,204.87 | \$ | 460,277.17 |  |  | \$ | 72.30 | 0.0000\% |
| RIPTA HEALTH FUND | \$ | 55,218.74 | \$ | 5,265.63 |  |  | \$ | 46.89 | 0.0000\% |
| PERMANENT SCHOOL FUND | \$ | 1,426,872.45 | \$ | 1,427,090.52 |  |  | \$ | 218.07 | 0.0000\% |
| TEACHER RETIREE HEALTH FUND | \$ | 1,305,319.75 | \$ | 1,005,500.01 |  |  | \$ | 180.26 | 0.0000\% |
| UNIVERSITY COLLEGE | \$ | 16,963.04 | \$ | 216,993.24 |  |  | \$ | 30.20 | 0.0000\% |
| HIGHER EDUCATION | \$ | 3,611.78 | \$ | 203,715.86 |  |  | \$ | 104.08 | 0.0000\% |
| INDUS. BLDG. \& MTG. INS. | \$ | 3,137,920.67 | \$ | 3,138,400.23 |  |  | \$ | 479.56 | 0.0000\% |
| Operating Funds Totals | \$ | 314,740,660.46 | \$ | 346,619,183.55 | \$ | 143,875,985.25 | \$ | 122,718.04 | 0.652\% |
| CLEAN WATER CCDL 1998B | \$ | - | \$ | - |  |  | \$ | - |  |
| CLEAN WATER CCDL 1994 (A) | \$ | 6,045.55 | \$ | 6,045.63 |  |  | \$ | 0.24 | 0.0000\% |
| CAP DEV. OF 1997 SERIES A | \$ | 11,163.17 | \$ | 11,163.32 |  |  | \$ | 0.44 | 0.0000\% |
| CLEAN WATER CCDL 2002 B | \$ | - | \$ | - |  |  | \$ | - |  |
| CLEAN WATER 2004 SERIES A | \$ | 647,329.05 | \$ | 647,337.30 |  |  | \$ | 25.26 | 0.0000\% |
| CLN WATER CCDL 2005 SER E | \$ | 51,675.87 | \$ | 51,676.53 |  |  | \$ | 2.02 | 0.0000\% |
| CAP DEV. OF 1997 SERIES A | \$ | - | \$ | - |  |  | \$ | - |  |
| RI POLLUT. CONT 94 SER. A | \$ | - | \$ | - |  |  | \$ | - |  |
| CCDL99A 1999A | \$ | 278,013.56 | \$ | 278,017.11 |  |  | \$ | 10.85 | 0.0000\% |
| POL. CTRL CCDL 2006 SER C | \$ | 232,462.59 | \$ | 232,465.55 |  |  | \$ | 9.07 | 0.0000\% |
| CLEAN WATER 2007 SERIES A | \$ | 499,227.81 | \$ | 499,234.17 |  |  | \$ | 19.48 | 0.0000\% |
| RI POLLUTION CONTROL 2008 B | \$ | 699,017.68 | \$ | 699,026.59 |  |  | \$ | 27.28 | 0.0000\% |
| G.O. NOTE 1991 SER. B | \$ | 3,783.47 | \$ | 3,783.52 |  |  | \$ | 0.15 | 0.0000\% |
| BOND CCDL 1994 SERIES A | \$ | 173,798.54 | \$ | 173,800.75 |  |  | \$ | 6.78 | 0.0000\% |
| BOND CCBL96A | \$ | 256,493.45 | \$ | 256,496.72 |  |  | \$ | 10.01 | 0.0000\% |
| CAP DEV OF 1997 SERIES A | \$ | 344.33 | \$ | 344.34 |  |  | \$ | 0.01 | 0.0000\% |
| CCDL 1998B | \$ | 1,745,727.43 | \$ | 1,745,749.68 |  |  | \$ | 68.12 | 0.0000\% |
| MMG099 1999 | \$ | 2,839.84 | \$ | 2,839.88 |  |  | \$ | 0.11 | 0.0000\% |
| BOND CAPITOL CCDL2000A | \$ | 948,928.09 | \$ | 948,940.19 |  |  | \$ | 37.03 | 0.0000\% |
| MULTI-MODAL GEN OBL 2000 | \$ | 2,811.59 | \$ | 2,811.63 |  |  | \$ | 0.11 | 0.0000\% |
| CCDL 2004 SERIES A | \$ | 7,068,533.51 | \$ | 7,068,623.61 |  |  | \$ | 275.82 | 0.0000\% |
| BOND CCDL 2005 SERIES C | \$ | 16,006,462.48 | \$ | 16,006,666.52 |  |  | \$ | 624.59 | 0.0000\% |
| BOND CCDL 2005 SERIES E | \$ | 2,420,160.94 | \$ | 2,420,191.79 |  |  | \$ | 94.44 | 0.0000\% |
| BOND CCDL 2006 SERIES B | \$ | 22,596.68 | \$ | 22,596.97 |  |  | \$ | 0.88 | 0.0000\% |
| BOND CCDL 2006 SERIES C | \$ | 6,343,628.69 | \$ | 6,343,709.55 |  |  | \$ | 247.53 | 0.0000\% |
| GO BND-NTAX 2007 SERIES A | \$ | 595,826.94 | \$ | 595,834.54 |  |  | \$ | 23.25 | 0.0000\% |
| GO BND-TAX 2007 SERIES B | \$ | 3,997,080.61 | \$ | 3,997,131.56 |  |  | \$ | 155.97 | 0.0000\% |
| NON-TAX GO BND 2008 SERIES B | \$ | 11,542,677.94 | \$ | 11,542,825.08 |  |  | \$ | 450.41 | 0.0000\% |
| TAXABLE GO BND 2008 SERIES C | \$ | 8,495,827.95 | \$ | 8,495,936.25 |  |  | \$ | 331.52 | 0.0000\% |
| Bond Proceeds Fund Totals | \$ | 62,052,457.76 | \$ | 62,053,248.78 | \$ | - | \$ | 2,421.37 | 0.000\% |
| TANS PROCEEDS | \$ | 107,013,578.20 | \$ | 85,566,907.89 | \$ | - | \$ | 153,329.69 | 0.0000\% |
| Grand Totals | \$ | 483,806,696.42 | \$ | 494,239,340.22 | \$ | 143,875,985.25 | \$ | 278,469.10 | 0.065\% |

Short Term Investments Maturity Schedule
March 31, 2010


Maturities in \$Millions

Note: Includes \$211.5 Million of Money Market and PIP investments with no specific maturity

SPECIAL FUNDS INVESTMENT SUMMARY

March 31, 2010

| Fund Name | Gain/Loss | Total Market Value |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Abraham Touro Fund <br> (Fidelity Balanced Fund) | $\$$ | $\mathbf{7 8 , 3 6 9}$ | $\$$ | $1,963,839$ |
| Totals | $\$$ | $\mathbf{7 8 , 3 6 9}$ | $\$$ | $\mathbf{1 , 9 6 3 , 8 3 9}$ |

## 457 PLANS

State of Rhode Island Total Assets 457 Plans

| Plan Provider | $\mathbf{6 / 3 0 / 2 0 0 9}$ |  | $\mathbf{9 / 3 0 / 2 0 0 9}$ |  | $\mathbf{1 2 / 3 1 / 2 0 0 9}$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| AIG |  |  |  |  |  | $\mathbf{3 / 3 1 / 2 0 1 0}$ |
| Fidelity | $\$$ | $40,947,393.41$ | $\$$ | $42,598,583.23$ | $\$$ | $43,422,475.26$ |
| ING | $\$$ | $51,873,678.86$ | $\$$ | $59,437,779.77$ | $\$$ | $62,523,511.95$ |
| Total | $\$$ | $78,230,003.80$ | $\$$ | $84,736,566.52$ | $\$$ | $86,575,810.83$ |

AIG

## Portfolielirector

The information is current as of 03/31/2010.
Effective December 31, 2001, all future contributions for all existing and new participants will be directed to VALIC for investment into the mutual fund and fixed-interest option investments. All VALIC annuity investment options will be closed to current or future Plan participants after this date.

| Category/Funds | $\begin{gathered} \text { YTD } \\ \text { Return } \end{gathered}$ | 1 Year Return | 3 Year Return | 5 Year Return | 10 Year Return | Since Inception | Expense Ratio | ITD Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic Equity |  |  |  |  |  |  |  |  |
| Domestic Large Cap Equity |  |  |  |  |  |  |  |  |
| Large Cap Value |  |  |  |  |  |  |  |  |
| Core Value Fund (American Century) | 4.68 | 44.66 | -7.81 | -0.80 | -0.41 | -0.41 | 1.91 | 12/8/2000 |
| Vanguard Windsor II Fund | 5.64 | 52.93 | -6.03 | 0.83 | 3.67 | 3.67 | 1.44 | 6/24/1985 |
| Large Cap Blend |  |  |  |  |  |  |  |  |
| Core Equity Fund (Black Rock) | 6.12 | 43.83 | -6.34 | -0.67 | -3.09 | -3.09 | 1.90 | 4/29/1994 |
| Stock Index Fund (SunAmerica)) | 5.13 | 49.45 | -5.22 | 0.79 | -1.78 | -1.78 | 1.19 | 4/20/1987 |
| Large Cap Growth |  |  |  |  |  |  |  |  |
| Growth Fund (American Century) | 4.39 | 47.42 | 0.58 | - | -1.10 | -1.10 | 1.87 | 12/5/2005 |
| Large Capital Growth Fund (SunAmerica/Invesco AIM) | 4.38 | 42.16 | -2.08 | 1.74 | 1.05 | 1.05 | 1.59 | 12/20/2004 |
| Domestic Mid Cap Equity |  |  |  |  |  |  |  |  |
| Mid Cap |  |  |  |  |  |  |  |  |
| Mid Cap Strategic Growth Fund (MorganStanley/Brazos) | 5.65 | 62.77 | -0.65 | 4.53 | 3.81 | 3.81 | 1.69 | 12/20/2004 |
| Global Equity |  |  |  |  |  |  |  |  |
| Global Social Awareness Fund (PineBridge Investments) | 3.09 | 53.02 | -6.39 | 0.26 | -2.27 | -2.27 | 1.52 | 10/2/1989 |
| Global Equity Fund (BlackRock) | 1.80 | 49.77 | -9.65 | - | -1.83 | -1.83 | 1.81 | 12/5/2005 |
| International Equity |  |  |  |  |  |  |  |  |
| Foreign Value Fund (Templeton Global) | -0.31 | 59.70 | -4.76 | - | 1.84 | 1.84 | 1.74 | 12/5/2005 |
| Speciality |  |  |  |  |  |  |  |  |
| Science \& Technology Fund (T. Rowe/RCM/Wellington) | 3.00 | 60.94 | 1.77 | 4.10 | -10.02 | -10.02 | 1.86 | 4/29/1994 |
| Hybrid |  |  |  |  |  |  |  |  |
| Balanced Vanguard Wellington Fund | 3.41 | 34.93 | 0.72 | 4.55 | 5.58 | 5.58 | 1.40 | 7/1/1929 |
| Fixed Income |  |  |  |  |  |  |  |  |
| Investment Grade |  |  |  |  |  |  |  |  |
| Vanguard Long-Term Investment-Grade Fund | 1.37 | 19.47 | 4.38 | 3.88 | 6.22 | 6.22 | 1.08 | 7/9/1973 |
| Vanguard Long-Term Treasury Fund | 0.70 | -7.70 | 4.74 | 4.24 | 5.89 | 5.89 | 1.05 | 5/19/1986 |
| International |  |  |  |  |  |  |  |  |
| International Government Bond Fund (PineBridge Investments) | 0.55 | 14.69 | 4.78 | 4.80 | 5.87 | 5.87 | 1.52 | 10/1/1991 |
| Stable Value |  |  |  |  |  |  |  |  |
| Money Market I Fund (SunAmerica) | -0.18 | -0.68 | 1.18 | 1.99 | 1.72 | 1.72 | 1.43 | 1/16/1986 |
| 7-Day current yield at 30-Jun-2009: -0.79 |  |  |  |  |  |  |  |  |
| Fixed Account Plus | 3.70 | 3.81 | 3.84 | 3.84 | 4.45 | 4.45 |  | 1/1/1982 |
| Short Term Fixed Account | 2.00 | 2.75 | 2.92 | 2.95 | 3.24 | 3.24 |  | 1/1/1991 |

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

Returns reflect overall changes in accumulation unit value from the beginning to the end of the periods shown, after deduction of fund expenses. Figures on pages $3 \& 4$ do not reflect deduction of account maintenance fees, surrender charges, premium taxes or IncomeLOCK fees, if applicable. Separate Account expenses are deducted only from variable options. The expenses are calculated each day and are prior to the date the funds became available in the Separate Account are hypothetical and are calculated as if the fund had been in the Separate Account during the stated period.

Amounts held in your employer-sponsored plan(s), as well as in IRA's, are generally tax-deferred (and subject to required minimum distributions), regardless of whether they are used to fund an annuity or nother qualifying arrangement, such as a trust or custodial account.

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

Contributions to your Porffolio Director Fixed and Variable Annuity contract can qualify to be tax-deferred, subject to applicable contribution limits and related rules. That tax deferral is a result of issuing the contract, which satisfies specific important tax law requirements, including plan requirements, under your employer's retirement plan. It does not result from the mere fact that the contract is an annuity. Therefore, you do not receive any additional tax-deferred treatment of earnings beyond the treatment provided by the tax-qualified retirement plan itself.

Fixed Account Plus contributions received and deposited during a given month will earn that month's Current interest rate for the remainder of that calendar year (for all contact series except $7.0,7.20,7.40$, $12.0,12.20,12.40$, and 13.20). VALIC intends (though does not guarantee) to pay this same interest rate for those deposits and transfers through the end of the following calendar year. The current interes rate may differ from month to month.
Performance numbers for Fixed Account Plus and Short Term Fixed are based on annualized returns.
declared annually in January.

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

Returns for fixed options were calculated assuming a lump-sum deposit on the first day of each period and interest credited to the account according to VALIC's interest crediting policy. Equivalent rates were used, even though the contract may not have been available for sale during all periods shown.
Applicable to Portfolio Director Fixed and Variable Policy Form series UIT-194, UTIG-194, UTIG-194P, and UITN-194
\# This fund closed to new deposits effective $2 / 12 / 2010$.

Returns for periods prior to the date the funds became available in the Separate Account are hypothetical and are derived from the performance of the udnerlying fund, adjusted to reflect fees, expenses, and surrender charges if applicable, of Portfolio Director as if the fund had been in the Separate Account during the stated period.
applicable returns on pages $1 \& 2$ reflect deduction of account maintenance fees and surrender charges, but not premium taxes or IncomeLOCK fees, if applicable. Partial or full surrenders may be subject to surrender charge of the lesser of either $5 \%$ of the sum of the contributions received during the prior 60 months, or $5 \%$ of the amount withdrawn. There may be a quarterly account maintenance fee of $\$ 3.75$ for investments in the variable options, depending on the contract. There are no account maintenance fees for investments in the fixed options.

The current 7-day yield more closely reflects the current earnings of the money market fund than does the total average annual return. Yields are historical and do not guarantee future performance. Yields do not reflect deduction of surrender charges or premium taxes, if applicable.

1) The inclusion data found in this chart are based upon the date the funds were included in the Separate Account or for the General Account, when added to the contract ) The inception data are based upon the inception date of underlying fund.

For funds with less than a full year of performance the returns are cumulative.

Generally, higher potential returns involve greater risk and short-term volatility. For example: Small-cap, mid-cap, sector and emerging funds can experience significant price fluctuation due to business risks and adverse political developments. International (global) and foreign funds can experience price fluctuation due hanging market conditions, currency values, and economic and political climates. High-yield bond funds, which invest in bonds that have lower ratings, typically experience price fluctuation and a greater risk of loss of principal and income than when investing directly in U.S. government securities such as U.S. Treasury bonds and bills, which are guaranteed by the government for repayment of principal and intererst if held to maturity. Mortgage-related funds' underlying mortgages are more likely to be prepaid during periods of declining interest rates, which could hurt the fund's share price or yield, and may be prepaid more slowly during periods of rapidly rising interest rates, which may lengthen the fund's expected maturity. Investors should carefully assess the risks associated with an investment in the fund. Fund shares are not insured and are not backed by the U.S. government, and their value and yield will vary with ma

## ING

## PERFORMANCE UPDATE

## ING Life Insurance and Annuity Company

## STATE OF RHODE ISLAND

## Average Annual Total Returns as of: 03/31/2010 (shown in percentages)

Mutual funds offered through a retirement plan are investments designed for retirement purposes. Early withdrawals will reduce your account value and if taken prior to age $591 / 2$, a $10 \%$ IRS penalty may apply.

 than the original cost.
 Daily Asset Charge from the Separate Account (if applicable), or other applicable contract charges. If these fees and charges were included, performance would be less favorable.

The returns assume reinvestment of all dividends (ordinary income and capital gains) and are net of management fees and other fund operating expenses
 who wishes to obtain a free copy of the fund prospectuses may call their ING representative or the number above. Please read the prospectus carefully before investing.

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

| Investment Options | $\begin{gathered} \text { Fund } \\ \text { Benchmark } \\ \text { ID (BM) } \end{gathered}$ | 1-Mo |  | 3-Mo |  | YTD |  | $1-\mathrm{Yr}$ |  | $3-\mathrm{Yr}$ |  | $5-\mathrm{Yr}$ |  | $10-\mathrm{Yr}$ |  | Incept | Inception Date | Gross Fund Exp \%* | Net Fund Exp \%* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fund | BM | Fund | BM | Fund | BM | Fund | BM | Fund | BM | Fund | BM | Fund | BM |  |  |  |  |
| Stability of Principal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ING Fixed Account - 457/401 (6)(7) | MFR | 0.30 | 0.00 | 0.86 | 0.00 | 0.86 | 0.00 | 3.55 | 0.07 | 3.99 | 1.98 | 4.11 | 2.75 | 4.93 | 2.50 |  |  |  |  |
| Money Market |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ING Money Market Portfolio - Class I (2) | IBCM | 0.22 | 0.02 | 0.22 | 0.06 | 0.22 | 0.06 | 0.40 | 0.40 | 2.35 | 2.37 | 3.13 | 3.23 | 2.85 | 2.95 |  | 01/01/1980 | 0.35 | 0.35 |
| The 7-day annualized Subaccount yield as of 03/31/2010 is $0.00 \%$, which more closely reflects current earnings. (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bonds |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Intermediate-Term Bond ING Intermediate Bond Portfolio - Class | LEHM | 0.76 | -0.12 | 3.28 | 1.78 | 3.28 | 1.78 | 17.68 | 7.70 | 3.21 | 6.15 | 3.73 | 5.44 | 5.49 | 6.29 |  | 05/23/1973 | 0.51 | 0.51 |
| Balanced |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Moderate Allocation

| Investment Options | $\begin{gathered} \text { Fund } \\ \text { Benchmark } \\ \text { ID (BM) } \end{gathered}$ | 1-Mo |  | 3-Mo |  | YTD |  | $1-\mathrm{Yr}$ |  | $3-\mathrm{Yr}$ |  | $5-\mathrm{Yr}$ |  | $10-\mathrm{Yr}$ |  |  | Inception Date | Gross Fund Exp \%* | Net Fund Exp \%* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fund | BM | Fund | BM | Fund | BM | Fund | BM | Fund | BM | Fund | BM | Fund | BM | Incept |  |  |  |
| Calvert Variable Series, Inc. Social Balanced Portfolio | SPXRE | 3.95 | 6.03 | 4.63 | 5.39 | 4.63 | 5.39 | 35.55 | 49.76 | -2.75 | -4.16 | 1.40 | 1.92 | 0.54 | -0.65 |  | 09/02/1986 | 0.92 | 0.92 |
| ING Balanced Portfolio, Inc. - Class I | SPXRE | 3.99 | 6.03 | 4.99 | 5.39 | 4.99 | 5.39 | 36.32 | 49.76 | -2.07 | -4.16 | 1.88 | 1.92 | 1.45 | -0.65 |  | 04/03/1989 | 0.62 | 0.62 |
| ING Van Kampen Equity and Income Portfolio - Initial | SPXRE | 4.79 | 6.03 | 5.77 | 5.39 | 5.77 | 5.39 | 41.05 | 49.76 | 0.78 | -4.16 | 4.71 | 1.92 |  |  | 3.90 | 12/10/2001 | 0.65 | 0.65 |

## Large Cap Value

## Large Blend

| AIM V.I. Core Equity Fund - Series I Shares (4) | SPXRE | 4.62 | 6.03 | 4.57 | 5.39 | 4.57 | 5.39 | 48.03 | 49.76 | -0.21 | -4.16 | 4.62 | 1.92 | -1.41 | -0.65 | 05/02/1994 | 0.91 | 0.90 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fidelity® VIP Contrafund® Portfolio - Initial Class | SPXRE | 6.79 | 6.03 | 5.29 | 5.39 | 5.29 | 5.39 | 56.25 | 49.76 | -1.65 | -4.16 | 4.67 | 1.92 | 2.80 | -0.65 | 01/03/1995 | 0.66 | 0.66 |
| ING Growth and Income Portfolio - Class I | SPXRE | 5.54 | 6.03 | 4.99 | 5.39 | 4.99 | 5.39 | 49.19 | 49.76 | -3.10 | -4.16 | 2.80 | 1.92 | -2.14 | -0.65 | 12/31/1979 | 0.60 | 0.60 |
| ING Index Plus LargeCap Portfolio - Class I | SPXRE | 5.57 | 6.03 | 5.31 | 5.39 | 5.31 | 5.39 | 47.88 | 49.76 | -5.19 | -4.16 | 0.96 | 1.92 | -1.48 | -0.65 | 09/16/1996 | 0.47 | 0.47 |
| ING Thornburg Value Portfolio - Initial Class | SPXRE | 5.98 | 6.03 | 5.72 | 5.39 | 5.72 | 5.39 | 65.74 | 49.76 | -1.37 | -4.16 | 4.03 | 1.92 | -3.12 | -0.65 | 11/28/1997 | 0.90 | 0.90 |
| ING UBS U.S. Large Cap Equity Portfolio - Initial Class | SPXRE | 5.58 | 6.03 | 5.71 | 5.39 | 5.71 | 5.39 | 56.15 | 49.76 | -5.46 | -4.16 | 1.52 | 1.92 | -2.29 | -0.65 | 11/28/1997 | 0.85 | 0.85 |
| Large Value |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fidelity® VIP Equity-Income Portfolio - Initial Class | RS3000V | 6.58 | 6.66 | 6.07 | 7.05 | 6.07 | 7.05 | 59.17 | 54.46 | -7.35 | -7.21 | 0.84 | 1.18 | 2.71 | 3.51 | 10/09/1986 | 0.57 | 0.57 |
| ING Opportunistic LargeCap Portfolio - Class I | SPXRE | 4.99 | 6.03 | 5.10 | 5.39 | 5.10 | 5.39 | 44.54 | 49.76 | -7.54 | -4.16 | 0.02 | 1.92 | -0.30 | -0.65 | 12/13/1996 | 0.71 | 0.71 |

Large Cap Growth

| Large Growth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AIM V.I. Capital Appreciation Fund - Series I Shares | SPXRE | 5.76 | 6.03 | 4.77 | 5.39 | 4.77 | 5.39 | 39.40 | 49.76 | -6.97 | -4.16 | -0.44 | 1.92 | -5.10 | -0.65 |  | 05/05/1993 | 0.92 | 0.92 |
| Fidelity® VIP Growth Portfolio - Initial Class | RS3000G | 7.64 | 5.95 | 6.55 | 4.87 | 6.55 | 4.87 | 48.11 | 50.51 | -3.33 | -0.93 | 1.53 | 3.46 | -3.91 | -4.01 |  | 10/09/1986 | 0.68 | 0.68 |
| Small/Mid/Specialty |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mid-Cap Growth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ING T. Rowe Price Diversified Mid Cap Gr Port-Initial Cl | RSMIDGRW | 6.35 | 6.84 | 7.30 | 7.67 | 7.30 | 7.67 | 60.59 | 63.00 | -0.64 | -2.04 | 4.55 | 4.27 |  |  | 3.82 | 12/10/2001 | 0.66 | 0.66 |
| Small Blend |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ING Small Company Portfolio - Class I | RS2000 | 6.75 | 8.14 | 8.77 | 8.85 | 8.77 | 8.85 | 61.05 | 62.76 | -0.92 | -3.99 | 6.16 | 3.36 | 3.16 | 3.68 |  | 12/27/1996 | 0.86 | 0.86 |
| Global / International |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign Large Value |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ING Templeton Foreign Equity Portfolio - Initial Class (5) | MSCIWEUS | 6.33 | 6.44 | 0.19 | 1.35 | 0.19 | 1.35 | 55.29 | 55.96 | -4.34 | -6.15 |  |  |  |  | 2.33 | 01/03/2006 | 0.97 | 0.96 |
| World Stock |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ING Oppenheimer Global Portfolio - Initial Class | MSCIAC | 7.42 | 6.48 | 5.83 | 3.24 | 5.83 | 3.24 | 62.19 | 56.30 | $-2.46$ | -3.85 | 5.40 | 4.48 |  |  | 6.37 | 05/01/2002 | 0.66 | 0.66 |

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.
Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.
Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed.
High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology, chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities.

## See Performance Introduction Page for Important Information

 have been lower if the gross fund fees / expenses listed had been reflected

## PERFORMANCE UPDATE

## ING Life Insurance and Annuity Company

## STATE OF RHODE ISLAND

## Separate Account D

## Average Annual Total Returns as of: 03/31/2010 (shown in percentages)

 have the potential to grow tax-deferred with an option to receive a stream of income at a later date.

 than the original cost.

These numbers reflect total Separate Account charges of $0.50 \%$ on an annual basis. They also assume reinvestment of all dividends (ordinary income and capital gains) and are net of management fees and other fund operating expenses.


 above. Please read the separate account disclosure booklet and/or the fund prospectuses carefully before investing.

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


Moderate Allocation

| Investment Options | 1-Mo | 3-Mo | YTD | 1-Yr | $3-\mathrm{Yr}$ | 5-Yr | 10-Yr | Incept | Inception Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Calvert Variable Series, Inc. Social Balanced Portfolio | 3.91 | 4.50 | 4.50 | 34.87 | -3.24 | 0.89 | 0.04 |  | 09/02/1986 |
| ING Balanced Portfolio, Inc. - Class I | 3.95 | 4.86 | 4.86 | 35.64 | -2.56 | 1.37 | 0.94 |  | 04/03/1989 |
| ING Van Kampen Equity and Inc-I/Janus Asp Balanced-I (3) | 4.74 | 5.64 | 5.64 | 40.35 | 0.28 | 4.19 | 2.20 |  | 09/13/1993 |
| ING Van Kampen Equity and Income Portfolio - Initial Class | 4.74 | 5.64 | 5.64 | 40.35 | 0.28 | 4.19 |  | 3.38 | 12/10/2001 |
| Large Cap Value |  |  |  |  |  |  |  |  |  |
| Large Blend |  |  |  |  |  |  |  |  |  |
| AIM V.I. Core Equity Fund - Series I Shares (4) | 4.57 | 4.45 | 4.45 | 47.30 | -0.71 | 4.10 | -1.90 |  | 05/02/1994 |
| Fidelity® VIP Contrafund® Portfolio - Initial Class | 6.74 | 5.16 | 5.16 | 55.47 | -2.15 | 4.15 | 2.29 |  | 01/03/1995 |
| ING Growth and Income Portfolio - Class I | 5.49 | 4.87 | 4.87 | 48.44 | -3.59 | 2.28 | -2.63 |  | 12/31/1979 |
| ING Index Plus LargeCap Portfolio - Class I | 5.52 | 5.18 | 5.18 | 47.15 | -5.66 | 0.45 | -1.97 |  | 09/16/1996 |
| ING Thornburg Value Portfolio - Initial Class | 5.93 | 5.59 | 5.59 | 64.91 | -1.87 | 3.52 | -3.60 |  | 11/28/1997 |
| ING UBS U.S. Large Cap Equity Portfolio - Initial Class | 5.53 | 5.58 | 5.58 | 55.37 | -5.93 | 1.01 | -2.78 |  | 11/28/1997 |
| Large Value |  |  |  |  |  |  |  |  |  |
| Fidelity® VIP Equity-Income Portfolio - Initial Class | 6.53 | 5.94 | 5.94 | 58.38 | -7.81 | 0.34 | 2.19 |  | 10/09/1986 |
| ING Opportunistic LargeCap Portfolio - Class I | 4.95 | 4.98 | 4.98 | 43.82 | -8.00 | -0.48 | -0.80 |  | 12/13/1996 |
| Large Cap Growth |  |  |  |  |  |  |  |  |  |
| Large Growth |  |  |  |  |  |  |  |  |  |
| AIM V.I. Capital Appreciation Fund - Series I Shares | 5.71 | 4.64 | 4.64 | 38.71 | -7.43 | -0.94 | -5.57 |  | 05/05/1993 |
| Fidelity® VIP Growth Portfolio - Initial Class | 7.59 | 6.42 | 6.42 | 47.37 | -3.81 | 1.03 | -4.39 |  | 10/09/1986 |
| Small/Mid/Specialty |  |  |  |  |  |  |  |  |  |
| Mid-Cap Growth |  |  |  |  |  |  |  |  |  |
| ING T. Rowe Price Div MidCap-I/Janus Aspen MidCap - I (3) | 6.30 | 7.17 | 7.17 | 59.80 | -1.14 | 4.03 | -6.67 |  | 09/13/1993 |
| ING T. Rowe Price Diversified Mid Cap Gr Port-Initial Cl | 6.30 | 7.17 | 7.17 | 59.80 | -1.14 | 4.03 |  | 3.30 | 12/10/2001 |
| Small Blend |  |  |  |  |  |  |  |  |  |
| ING Small Company Portfolio - Class I | 6.71 | 8.64 | 8.64 | 60.25 | -1.41 | 5.63 | 2.65 |  | 12/27/1996 |
| Global / International |  |  |  |  |  |  |  |  |  |
| Foreign Large Value |  |  |  |  |  |  |  |  |  |
| ING Templeton Foreign Equity Portfolio - Initial Class (5) | 6.28 | 0.07 | 0.07 | 54.52 | -4.81 |  |  | 1.82 | 01/03/2006 |
| World Stock |  |  |  |  |  |  |  |  |  |
| ING Oppenheimer Global-Int/Janus Aspen Worldwide Gr-Inst (3) | 7.37 | 5.70 | 5.70 | 61.38 | -2.95 | 4.87 | -3.81 |  | 09/13/1993 |
| ING Oppenheimer Global Portfolio - Initial Class | 7.37 | 5.70 | 5.70 | 61.38 | -2.95 | 4.87 |  | 5.84 | 05/01/2002 |

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.
Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.
Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed.
 Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology, chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities

## (1) The current yield reflects the deduction of all charges under the contract that are deducted from the total return quotations shown.

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

For a performance report reflecting the charges or more information regarding product expenses, please contact your ING Representative.
(2) An investment in a money market fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although effective October 7, 2008, the fund seeks to preserve the value of your investment at $\$ 1.00$ per share, there is no assurance it will be able to do so. While the fund's objective includes the preservation of capital, it is possible to lose money by investing in the fund.
(3) The latter fund listed was replaced with the applicable ING Partners, Inc. Portfolio (the first fund listed). For most Plans this occurred after the close of business on December 3, 2004. The performance shown is based on the performance of the replaced fund until December 3, 2004, and the performance of the applicable ING Partners, Inc. Portfolio after that date. The replaced fund may not have been available under all contracts.
(4) AIM V.I. Core Equity Fund - Series I Shares: Effective July 1, 2007, Invesco Aim contractually agreed to waive $100 \%$ of the advisory fee Invesco Aim receives from affiliated money market funds on investments by the Fund in such affiliated money market funds. Fee Waiver reflects this agreement. This waiver agreement is in effect through at least April 30, 2009.
(5) ING Templeton Foreign Equity Portfolio - Inst Class: Under the administrative services agreement between ING Partners Inc.,on behalf of the Portfolio and ING Funds Services, LLC, the Portfolio's administrator, ING Funds Services, LLC, provides administrative services necessary for the Portfolio's operation and is responsible for the supervision of the Portfolio's other service providers. ING Funds Services, LLC assumes all recurring costs of the Portfolio, such as custodian, director's, transfer agency and accounting fees.
(6) The CURRENT rate for the ING Fixed Account - 457/401 Base+115 is $3.55 \%$, expressed as an annual effective yield, and is guaranteed not to drop below $3.20 \%$ through $12 / 31 / 2010$. The annual rate of interest applied to your account may be higher or lower than the current rate. Restrictions may apply to transfers of funds from the Fixed Account to other contract investment options. Please refer to your product prospectus / disclosure booklet and call your 800 number for more information.
(7) The Investment Option is neither a mutual fund nor part of a Separate Account. The returns listed do not include the impact of contract charges. Please refer to the contract or disclosure book to determine which Fixed Interest Options are available for your specific plan. The Investment Option is offered through ING Life and Insurance Annuity Company

Not all investments options are available under all contracts; please check your disclosure booklet for options available under your plan.
The returns do not reflect the impact of a Deferred Surrender Charge. If included, performance would be less favorable.

## Benchmark ID Benchmark Description

IBCM The Money Fund Report Averages - All Taxable is an average of the returns of over 250 money market mutual funds surveyed each month by IBC/Donoghue, Inc.
LEHM The Barclays Capital U.S. Aggregate Index is an unmanaged index composed of securities from the Barclays Government/Corporate Bond Index, Mortgage-Backed Securities Index, and the Asset-Backed Securities Index, including securities that are of investment-grade quality or better and have at least one year to maturity. Please note that indexes are unmanaged and their returns do not take into account any of the fees and expenses of the funds to which they are compared. Individuals cannot invest directly in any index.

MFR The MFR Money Market Index is comprised of returns which are based upon historical average 30-day compound yields on a universe of taxable money market funds. The data for the universe, which includes approximately 980 funds, is compiled by iMoneynet, Inc. Goal of ING Fixed Account - 457/401 is to outperform the MFR by $150-200$ basis points over 3-5 year time periods.
MSCIAC The Morgan Stanley Capital International (MSCI) All Country World Index is a broad-based unmanaged index of developed country and emerging market equities.
MSCIWEUSND MSCI World Ex United States Net Dividend
RS2000 The Russell 2000 Index (a small cap index) consists of the smallest 2,000 companies in the Russell 3000 Index and represents approximately $10 \%$ of the Russell 3000 total market capitalization. The Russell 2000 returns assume reinvestment of all dividends.

RS3000G The Russell 3000 Growth Index measures the performance of those Russell 3000 companies with higher price-to-book ratios and higher forecasted growth values. The stocks in this index are also members of either the Russell 1000 Growth or the Russell 2000 Growth indexes.

## Benchmark ID Benchmark Description

RS3000V The Russell 3000 Value Index is a market capitalization-weighted index of value-oriented stocks of U.S. domiciled corporations.
RSMIDGRW The Russell MidCap Growth Index is an unmanaged index of U.S. mid-cap growth stocks.
SPXRE
The Standard \& Poor's (S\&P) 500 Index is considered to be representative of the stock market in general. The S\&P 500 returns assume reinvestment of all dividends.

Fidelity

# Monthly Plan Performance Update 

## STATE OF RHODE ISLAND - STATE OF RI (35835)

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

|  | Cumulative Total Returns |  |  |  | Average Annual Total Returns |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name | As of | 1 mo | 3 mo | YTD | As of | 1 rr | 3 yr | 5 yr | 10 yr |
| DOW JONES 30 INDUSTRIAL AVERAGE | 03/31/2010 | 5.31 | 4.82 | 4.82 | 03/31/2010 | 46.93 | -1.48 | 3.34 | 2.26 |
| NASDAQ COMPOSITE INDEX | 03/31/2010 | 7.19 | 5.91 | 5.91 | 03/31/2010 | 58.36 | 0.60 | 4.60 | -5.66 |
| LEHMAN BROTHERS AGGREGATE BOND INDEX | 03/31/2010 | -0.12 | 1.78 | 1.78 | 03/31/2010 | 7.69 | 6.14 | 5.44 | 6.29 |
| RUSSELL 2000 INDEX | 03/31/2010 | 8.14 | 8.85 | 8.85 | 03/31/2010 | 62.76 | -3.99 | 3.36 | 3.68 |
| STANDARD \& POOR'S $500^{\text {™ }}$ INDEX | 03/31/2010 | 6.03 | 5.39 | 5.39 | 03/31/2010 | 49.77 | -4.17 | 1.92 | -0.65 |


|  | Cumulative Total Returns |  |  |  |  | Average Annual Total Returns |  |  |  | Fees |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment Name | As of | 1 mo | 3 mo | YTD | As of | 1 yr | $3 \mathbf{~ r r}$ | 5 yr | 10 yr | Life | Short-Term Trading Fee | Expense Ratio $\dagger$ | Inception Date |

Stock Investments

| Large Cap |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FID BLUE CHIP GROWTH | 03/31/2010 | 7.13 | 5.74 | 5.74 | 03/31/2010 | 61.45 | 1.93 | 3.77 | -2.12 | 10.40 | - | $\begin{aligned} & 0.76 \% \text { on } \\ & 10 / 09 / 2009 \end{aligned}$ | 12/31/1987 |
| FID CONTRAFUND | 03/31/2010 | 5.57 | 3.60 | 3.60 | 03/31/2010 | 43.10 | -0.21 | 5.42 | 2.98 | 12.27 | - | $\begin{aligned} & 1.02 \% \text { on } \\ & 03 / 01 / 2010 \end{aligned}$ | 05/17/1967 |
| FID DIVIDEND GROWTH | 03/31/2010 | 6.77 | 6.63 | 6.63 | 03/31/2010 | 75.95 | -2.52 | 2.85 | 1.97 | 10.36 | - | $\begin{aligned} & \text { 0.62\% on } \\ & \text { 10/09/2009 } \end{aligned}$ | 04/27/1993 |
| FID EQUITY INCOME | 03/31/2010 | 6.57 | 6.16 | 6.16 | 03/31/2010 | 58.69 | -6.97 | 0.99 | 2.69 | 11.60 | - | $\begin{aligned} & \text { 0.74\% on } \\ & \text { 04/01/2010 } \end{aligned}$ | 05/16/1966 |
| FID GROWTH \& INCOME | 03/31/2010 | 5.92 | 5.79 | 5.79 | 03/31/2010 | 47.92 | -13.50 | $-5.57$ | -3.60 | 9.25 | - | $\begin{aligned} & \text { 0.78\% on } \\ & \text { 10/09/2009 } \end{aligned}$ | 12/30/1985 |
| FID OTC PORTFOLIO | 03/31/2010 | 8.50 | 5.80 | 5.80 | 03/31/2010 | 66.16 | 4.80 | 8.24 | -2.82 | 12.80 | - | $\begin{aligned} & 1.13 \% \text { on } \\ & 10 / 09 / 2009 \end{aligned}$ | 12/31/1984 |
| FIDELITY MAGELLAN | 03/31/2010 | 6.63 | 5.04 | 5.04 | 03/31/2010 | 52.33 | -4.40 | 0.89 | -2.25 | 16.75 | - | $\begin{aligned} & \text { 0.71\% on } \\ & 05 / 30 / 2009 \end{aligned}$ | 05/02/1963 |
| SPARTAN 500 INDEX | 03/31/2010 | 6.02 | 5.38 | 5.38 | 03/31/2010 | 49.74 | -4.19 | 1.88 | -0.74 | 9.28 | - | $\begin{gathered} 0.10 \% \text { on } \\ 04 / 29 / 2009 \end{gathered}$ | 02/17/1988 |
| Mid-Cap |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FID MID CAP STOCK | 03/31/2010 | 7.96 | 11.14 | 11.14 | 03/31/2010 | 76.66 | -2.85 | 6.19 | 2.50 | 11.28 | .75 \% <br> 30days | $\begin{aligned} & 0.73 \% \text { on } \\ & 06 / 29 / 2009 \end{aligned}$ | 03/29/1994 |
| FID VALUE | 03/31/2010 | 7.33 | 8.97 | 8.97 | 03/31/2010 | 83.37 | -6.44 | 2.30 | 7.98 | 12.31 | - | $\begin{aligned} & 0.64 \% \text { on } \\ & 12 / 30 / 2009 \end{aligned}$ | 12/01/1978 |
| FIDELITY LOW PR STK | 03/31/2010 | 6.43 | 8.36 | 8.36 | 03/31/2010 | 63.58 | -1.10 | 5.10 | 11.45 | 14.44 | $\begin{gathered} 1.5 \% \text { I } \\ \text { 90days } \end{gathered}$ | $\begin{aligned} & 0.99 \% \text { on } \\ & 10 / 09 / 2009 \end{aligned}$ | 12/27/1989 |


|  | Cumulative Total Returns |  |  |  |  | Average Annual Total Returns |  |  |  | Fees |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment Name | As of | 1 mo | 3 mo | YTD | As of | 1 yr | 3 rr | 5 yr | 10 yr | Life | Short-Term <br> Trading Fee | Expense Ratio $\dagger$ | Inception Date |
| FIDELITY NEW MILLEN | 03/31/2010 | 8.32 | 7.84 | 7.84 | 03/31/2010 | 63.66 | 0.92 | 6.70 | -0.12 | 13.69 | - | $\begin{aligned} & 1.05 \% \text { on } \\ & 01 / 29 / 2010 \end{aligned}$ | 12/28/1992 |
| FKLN SMMIDCAP GRTH A | 02/28/2010 | 4.45 | 6.36 | 0.10 | 12/31/2009 | 43.17 | -2.77 | 1.78 | -1.52 | 9.69 | - | $\begin{aligned} & \text { 1.11\% on } \\ & \text { 09/21/2009 } \end{aligned}$ | 02/14/1992 |
| International |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FID DIVERSIFIED INTL | 03/31/2010 | 6.30 | 0.61 | 0.61 | 03/31/2010 | 50.33 | -6.49 | 3.87 | 3.97 | 9.11 | 1 \% । <br> 30days | $\begin{aligned} & \text { 1.01\% on } \\ & 12 / 30 / 2009 \end{aligned}$ | 12/27/1991 |
| TEMPLETON FOREIGN A | 02/28/2010 | -1.44 | -3.66 | -5.80 | 12/31/2009 | 49.73 | -1.82 | 4.66 | 4.61 | 11.81 | - | $\begin{aligned} & \text { 1.19\% on } \\ & \text { 01/01/2010 } \end{aligned}$ | 10/05/1982 |

## Blended Fund Investments

Others

| FID FREEDOM 2000 | 03/31/2010 | 1.75 | 2.29 | 2.29 | 03/31/2010 | 21.46 | 2.04 | 3.82 | 3.01 | 5.78 | - | $\begin{gathered} 0.49 \% \text { on } \\ 05 / 30 / 2009 \end{gathered}$ | 10/17/1996 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FID FREEDOM 2010 | 03/31/2010 | 3.45 | 3.04 | 3.04 | 03/31/2010 | 34.99 | 0.43 | 3.91 | 2.57 | 6.56 | - | $\begin{gathered} 0.64 \% \text { on } \\ 05 / 30 / 2009 \end{gathered}$ | 10/17/1996 |
| FID FREEDOM 2020 | 03/31/2010 | 4.26 | 3.43 | 3.43 | 03/31/2010 | 42.19 | -1.26 | 3.75 | 1.54 | 6.54 | - | $\begin{gathered} 0.72 \% \text { on } \\ 05 / 30 / 2009 \end{gathered}$ | 10/17/1996 |
| FID FREEDOM 2030 | 03/31/2010 | 5.15 | 3.87 | 3.87 | 03/31/2010 | 47.57 | -2.89 | 3.20 | 0.66 | 6.11 | - | $\begin{aligned} & \text { 0.76\% on } \\ & 05 / 30 / 2009 \end{aligned}$ | 10/17/1996 |
| FID FREEDOM INCOME | 03/31/2010 | 1.57 | 2.24 | 2.24 | 03/31/2010 | 20.60 | 2.49 | 3.93 | 3.55 | 5.13 | - | $\begin{gathered} 0.48 \% \text { on } \\ 05 / 30 / 2009 \end{gathered}$ | 10/17/1996 |
| FID PURITAN | 03/31/2010 | 4.23 | 4.42 | 4.42 | 03/31/2010 | 38.55 | -0.58 | 3.92 | 4.60 | 11.10 | - | $\begin{aligned} & \text { 0.67\% on } \\ & \text { 10/30/2009 } \end{aligned}$ | 04/16/1947 |

## Bond Investments

## Stable Value

| FID MGD INC PORT II | 02/28/2010 | 0.10 | 0.33 | 0.22 | 12/31/2009 | 1.78 | 3.31 | 3.54 | 4.28 | 4.95 | - | - | 04/20/1993 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Income

| PIMCO TOT RETURN ADM | $02 / 28 / 2010$ | 0.49 | 1.31 | 2.21 | $12 / 31 / 2009$ | 13.55 | 8.91 | 6.58 | 7.38 | 7.46 | - | $0.89 \%$ on | $09 / 08 / 1994$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Short Term Investments

Others

| FIDELITY RETIRE MMKT | $03 / 31 / 2010$ | 0 | 0 | 0 | $03 / 31 / 2010$ | 0.32 | 2.45 | 3.17 | 2.87 | 4.28 | - | $0.45 \%$ on | $12 / 02 / 1988$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Other Investments

Others BROKERAGELINK
$\dagger$ For Fidelity fund of funds the performance table displays both the Expense Ratio and the Combined Total Expense Ratio. Expense Ratio is the total annual fund operating expense ratio from the fund's most recent prospectus. Combined Total Expense Ratio reflects expense reimbursements and reductions and is based on the total operating expense ratio of the fund plus a weighted average of the total operating expense ratios of the underlying Fidelity funds in which it was invested. This ratio may be higher or lower depending on the allocation of the fund's assets among the underlying Fidelity funds and the actual expenses of the underlying Fidelity funds.
$\dagger$ Expense Ratio is the total annual fund operating expense ratio from the fund's most recent prospectus. Please note that for the non-Fidelity fund-of-funds listed, the ratio shown may solely reflect the total operating expense ratio of the fund, or may be a combined ratio reflecting both the total operating expense ratio of the fund and the total operating expense ratios of the underlying funds in which it was invested. Please consult the fund's prospectus for more detail on a particular fund's expense ratio.

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

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

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

A money market fund's current yield reflects the current earnings of the fund while the total return refers to a specific past holding period.
Performance of an index is not illustrative of any particular investment and an investment cannot be made directly in an index.
The NASDAO Composite ${ }^{\circledR}$ Index is an unmanaged market capitalization-weighted index of the National Market System which includes over 5,000 stocks traded only over-the-counter and not on an exchange.

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

The Russell $2000^{\circledR}$ Index is an unmanaged market capitalization-weighted index of 2,000 small company stocks of U.S. domiciled companies.
The S\&P $500^{\circledR}$ Index is a registered service mark of The McGraw-Hill Companies, Inc., and has been licensed for use by Fidelity Distributors Corporation and its affiliates. It is an unmanaged index of the common stock prices of 500 widely held U.S. stocks that includes the reinvestment of dividends.

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

Because of their narrow focus, sector funds may be more volatile than funds that diversify across many sectors.
Investments in mortgage securities are subject to prepayment risk, which can limit the potential for gain during a declining interest rate environment and increase the potential for loss in a rising interest rate environment.

Lower-quality debt securities involve greater risk of default and/or price changes due to changes in the credit quality of the issuer.
Investments in smaller companies may involve greater risks than those of larger, more well-known companies.
Foreign investments, especially those in emerging markets involve greater risk and may offer greater potential returns than U.S. investments. This risk includes political and economic uncertainties of foreign countries, as well as the risk of currency fluctuations.

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[^0]:    * Effective 4/1/09: 36.0\% RUSSELL 3000/ 22.0\% BC AGG / 17.5\% MSCI AC WORLD FREE EX USA / 10.0\% CPI + 4\% / 7.5\% S\&P 500 + 3\% / 5.0\%NCREIF PROPERTY LAGG / 2.0\% 91 DAY T-BILL

[^1]:    Note: Numbers in bold are actual

[^2]:    *transactions occur in foreign currence
    ** fees NOT affecting unfunded commitment

