STATE OF RHODE ISLAND INVESTMENT COMMISSION MEETING

DATA AT April 30, 2014

May 28, 2014 MEETING

MEMBERS OF THE STATE INVESTMENT COMMISSION

Honorable Gina M. Raimondo, Chair

Mr. J. Michael Costello Mr. Thomas P. Fay

Mr. Robert Giudici Ms. Paula M. McNamara

Mr. Thomas Mullaney Ms. Marcia Reback

Mr. Andrew K. Reilly

Section I.

Agenda



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

Gina M. Raimondo General Treasurer

RHODE ISLAND STATE INVESTMENT COMMISSION MEETING NOTICE

The next meeting of the Rhode Island State Investment Commission has been scheduled for Wednesday, May 28, 2014 at 9:00 a.m. in Room 205 of the State House.

AGENDA

- Chairperson Call to Order
- Membership Roll Call
- Approval of Minutes
 - State Investment Commission Meeting held on April 23, 2014*
- Defined Contribution Plan Quarterly Update
 - Target Date Presentation
- Fidelity 457 Share Class Recommendations*
- CollegeBoundfund Extension Recommendation*
- Alternatives Consultant Review
- Real Estate Recommendations**
 - Exeter Industrial Value Fund III, L.P.*
 - IC Berkeley Partners III, L.P.*
- State Street Global Advisors Presentation Corporate Governance
- Legal Counsel Report
- Chief Investment Officer Report
 - Portfolio Update
- Treasurer's Report
 - Portfolio Risk/Return

POSTED ON FRIDAY, MAY 23, 2014

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

^{**} Commission members may elect to go into executive session pursuant to Rhode Island General Laws §42-46-5 (a) (7).

Section II.

Approval of Minutes



State Investment Commission

Monthly Meeting Minutes Wednesday, April 23, 2014 9:00 a.m. Room 205, State House

The Monthly Meeting of the State Investment Commission (SIC) was called to order at 9:07 a.m., Wednesday, April 23, 2014 in Room 205, State House.

I. Roll Call of Members

The following members were present: Mr. J. Michael Costello, Mr. Thomas Fay, Mr. Robert Giudici, Ms. Paula McNamara, Mr. Thomas Mullaney, Ms. Marcia Reback, Mr. Frank Karpinski, and General Treasurer Gina Raimondo.

Also in attendance: Mr. Joe Grogan, Mr. Nat Evarts and Mr. Charles Cullinane of State Street Global Advisors; Mr. Thomas Lynch of Cliffwater, alternative investment consultant to the Commission; Ms. Jessica Brennan and Ms. Janine Feng of The Carlyle Group;

Mr. John Burns, Mr. Allan Emkin and Mr. David Glickman of Pension Consulting Alliance (PCA), general consultant; Ms. Susan Leach DeBlasio of Adler Pollock & Sheehan P.C., legal counsel; Ms. Faith LaSalle, Esq., Chairperson of the Rhode Island Higher Education Assistance Authority (RIHEAA) Board of Directors; Ms. Anne-Marie Fink, chief investment officer, and members of the Treasurer's staff. Treasurer Raimondo called the meeting to order at 9:07 a.m.

Mr. Andrew Reilly was absent.

II. Approval of Minutes

On a motion by Mr. Giudici and seconded by Mr. Fay, it was unanimously **VOTED: to approve the draft of the minutes of the March 26, 2014 meeting of the State Investment Commission.**

A motion was then made by Mr. Mullaney and seconded by Mr. Costello, and it was unanimously **VOTED**: to approve the draft of the minutes of the March 26, 2014 executive session of the State Investment Commission.

III. Equity Indexes and Trading

Mr. Grogan gave a brief overview of the relationship between ERSRI and SSGA. Currently, SSGA manages slightly more than \$4 billion on behalf of ERSRI. By placing these assets in passive portfolios with SSGA, the plan has gained exposure to certain asset classes while dramatically reducing the cost in the form of management fees and transaction cost. He added that SSGA employs rigorous governance standards, and offers complete investment transparency and risk management. Mr. Evarts reviewed what SSGA is doing to minimize trading costs. He noted that, by market estimates, roughly 80% of high-frequency or algorithmic trading is valid, legitimate and authorized market-making. The rest is related to statistical arbitrage, latency arbitrage and the more edgy parts of high-frequency trading, which are the smallest amounts.

He quoted a Transaction Cost Analysis (TCA) report that stated trading cost for institutions were roughly 0.23% in 2002 and are now estimated to be roughly 0.11% for 2013.

Mr. Evarts explained the structural component to high-frequency trading as it exists today. In 2005, the SEC passed Regulation NMS. The regulation was implemented to increase competition between

trading venues. This rule made competing on price paramount, which in turn made speed vital for markets to remain robust and work correctly.

Mr. Evarts noted that he sits on a committee along with other top industry participants to discuss topics such as improvements to the trading architecture. This committee focuses on keeping transparency, fairness, good governance, market stability and overall liquidity.

He described how SSGA seeks to lower costs on its own trading. SSGA has an internal cross process to match orders within the firm, which lowers cost and reduces overall market impact, since these cross transactions never make it to the market. There are no commissions on those trades. Even when it goes out to the market, SSGA's commission rates, in general, are low. As competition has grown and technology advanced, commissions have declined and that has benefited investors.

Mr. Evarts gave some background of the SSGA trading desks. No matter where a client executes globally, SSGA has a dedicated trader for the passive index funds. That trader is fully responsible for managing and monitoring transaction costs versus the benchmark. In deciding where to trade, SSGA looks at all liquidity pools based on value of liquidity and the prices at which they provide it. He said high-frequency trading is one and the same with algorithmic trading. SSGA uses lots of different tools to manage execution impact cost, exposure and risk. About 70%-75% of order flow is executed by the traders themselves through electronic means, so they can manage impact cost vs benchmark, opportunity cost and total cost. Keeping the order (as opposed to giving it to a broker) gives SSGA's traders anonymity and flexibility to best work within the confines of the marketplace. Any orders that are entered on any of SSGA's equity desks have benchmarks associated with them. Those benchmarks relate to what they are trading against. The Transaction Cost Analysis (TCA) group at SSGA has over 17 million records of equity transactions in their database. They have been doing Transaction Cost Analysis since 2001.

Mr. Evarts reviewed the ways SSGA maintains consistent standards among the tools they utilize as well as their providers. He noted that SSGA also employs a third party TCA vendor to verify their findings and to ensure their internal TCA offering is consistent with market practices. He feels the rules put in place best protect their clients from adverse selection and predatory tactics that may exist. The board asked questions.

IV. Private Equity Recommendation—Carlyle Asia Partners IV

Ms. Fink said she and Cliffwater had looked for investments where it might be easier to generate return in light of managers saying traditional buyout markets being frothy. In doing so, they came up with Asia. In Asia (excluding Japan), public companies trade at 12 times earnings whereas in the U.S. it's 17 times. They believe if companies are less expensive in the public market, it's probably a great entry opportunity for private equity buyers.

Ms. Brennan gave a brief introduction of the Carlyle Group. Carlyle Group was one of the first private equity funds to open offices in Asia. They have 700 investment professionals globally with about 20% in Asia, where they have been successfully investing in Asia since 1998. They have ten industry groups they rely on globally.

Ms. Feng gave a brief overview of the Carlyle Asia track record. She noted that they are one of the oldest private equity funds in Asia. So far, they have invested \$6.7 billion in 32 companies across the region. They have also distributed \$11.2 billion to investors, the highest amount among their peers. The net return on capital is about 2 times or a net IRR of over 20%. She noted that one of the reasons for their track record is their stable and experienced team.

Ms. Feng reviewed their distributions and pace of investment. In Asia, the exits are not as predictable but Carlyle Group has demonstrated that they can effect exits over time and over cycles, primarily through strategic sales.

Ms. Feng reviewed the senior leadership of the fund and how they have expanded their deal team as they've grown. They have also brought in operating directors that have more than 20 years of experience in managing businesses and corporations in different industries. These operating directors help with diligence as well as operations after investment.

She then reviewed the markets and industries they cover. They cover most of the Asian geography except Japan. The regions they cover are considered high-growth regions. She noted that they will be increasing their healthcare exposure in the next fund.

Ms. Feng gave an overview of their strategy by region. China has about 40% of their investments and they see that continuing. China has about half of the GDP of the regions they cover. In the next fund they expect to see more Southeast Asia exposure. Part of their business model comes from industry expertise. They are very active in portfolio companies, not just through board representation but also through management rights. They have appointed more than 40 senior executives among their portfolio companies. Through operations, directors and global partners they create value and work together with the company owners as well as shareholders. And they eventually exit through a strategic buyer or IPO. Their active involvement is the main driver of their value, so their strategy is not solely dependent on the capital markets.

For fund IV they are targeting \$3.5 billion and expect the final closing at the end of May. The hurdle rate for incentive fee is 8% with management fee of 1.5% on committed capital during the investment period and 1% on invested capital thereafter. It is a five year investment period on a 10 year fund. Carlyle has at least \$250 million of their own capital committed.

The board asked questions.

On a motion by Mr. Costello seconded by Ms. Reback, it was unanimously

VOTED: to approve the \$30 million investment in Carlyle Asia Fund IV.

V. Hedge Fund Reallocation

Ms. Fink said that the reallocation of these funds is part of the continuing effort to reduce the beta in the portfolio.

Mr. Lynch noted that the reallocation will help reach the target rate for the equity hedge fund portfolio, upgrade the manager lineup, and reduce the beta in the portfolio.

He gave a brief update on performance as of March 31, 2014. The return for the equity hedge fund portfolio has been 10.27% annualized with a risk of 4.05%. The return for the real return portfolio has been 5.58% with a risk of 2.37%. The combined portfolio has had a return of 8.13% with a risk of 3.06%. Overall, the portfolio has a good rate of return for the low risk taken. The hedge funds have also outperformed their relative benchmarks. The overall combined hedge fund portfolio has beaten the HFRI Fund of Funds index by over 3% with lower risk. The global equity hedge fund portfolio has beaten the HFRI Equity Hedge index by over 2% and with a third less risk. The real return portfolio has outshined T-bills and the Barclays Aggregate. Overall in the portfolio, the majority of return is coming from alpha and it has a lower beta exposure relative to the benchmark.

Mr. Lynch stated that Cliffwater had two recommendations. The first one was the addition of Luxor Capital Partners. He gave some background on the firm. Luxor Capital Partners currently manages one fund which has \$5.7 billion in assets. The strategy is event-driven with a focus in middle-market companies. Luxor invests across the capital structure of companies. He reviewed the fund's performance. Since inception, the fund has generated a 17.5% return with a volatility of 12.2%. It ranks in the top 13% of all event-driven managers in the universe. He added that Luxor has two share classes. One offers higher liquidity with a higher fee structure. The other is lower liquidity (2 year lockup) with a lower-fee structure (1.5% management and 17.5% incentive fees).

Mr. Lynch said Cliffwater also recommends redemption from Indus Asia Pacific Fund due to underperformance and changes in the roles of the fund's managers. He said that ERSRI has an opportunity to invest in a fund with a similar, somewhat broader strategy. Cliffwater recommends Emerging Sovereign Group (ESG) Cross Border Fund as a replacement for Indus Asia Pacific Fund. This fund invests in emerging market countries on a global basis, not just Asia. Mr. Lynch gave a brief review of the firm. Since inception, the fund has produced an annualized rate of return of 11.76% with a standard deviation of 8.98%. Relative to the peer group, the fund ranks in the top decile. Management fees are 1.5% and a performance fee of 20% with a high water mark, meaning if they produce losses they must make up for losses before they can get a performance fee. They provide quarterly liquidity with 60-day notice.

The board discussed the recommendations.

On a Motion by Mr. Fay and seconded by Mr. Mullaney, it was unanimously

VOTED: to redeem from the Indus Asia Pacific Fund.

A motion was then made by Ms. McNamara and seconded by Mr. Mullaney, and it was unanimously **VOTED: to approve a \$50 million investment into Luxor Capital Partners**.

A motion was then made by Mr. Costello and seconded by Ms. McNamara, and it was unanimously **VOTED: to approve a \$50 million investment into ESG Cross Border Equity Fund.**

VI. Real Estate Review—Quarterly Review

Mr. Glickman gave an introduction to his review of the state of the real estate market. The portfolio's target allocation is 8% and the actual allocation is currently at about 5% including commitments not yet drawn. The target is to make the commitments of about \$220 million over the next two years in order to reach the 8%. He noted that PCA suggests committing to fewer managers with larger investments.

In terms of the overall commercial real estate markets, there is reasonable equilibrium between supply and demand for space. In office, PCA is less apprehensive than they have been. They still think that there needs to be more recovery in the overall economy to convince decision makers to take more space. In the apartment sector there seems to be a quicker response to the demand for apartments and the creation of new supply. Of the four main real estate types, apartments have had the best overall combined performance between income and appreciation. As a result, PCA is more encouraged to go into non-core investments such as value-add or opportunistic. They are more open to more aggressive real estate and will suggest the board consider it in the 3rd and 4th quarter and the 1st quarter of next year.

He added that normally if interest rates go up, property values will go down. That didn't happen when rates went up last year. They believe that is because there was still high demand, so prices didn't move. Currently, PCA expects that as interest rates move up over time, cap rates will probably move up as well making properties worth slightly less. However, the fact that the economy is recovering and rents rising should help offset that reaction.

Mr. Glickman said that volume of new purchases continues to go up. Net absorptions of new space being taken up is pretty much in equilibrium with how much new space is being created. There is still enough vacant space to accommodate people that want space.

Overall, PCA is pleased with the way the portfolio performed. The portfolio did not meet the benchmark last year; however, they think that the portfolio is moving towards it. The board asked questions.

VII. Legal Counsel Report

There was no legal counsel report.

VIII. CIO Report

Ms. Fink gave a review of the performance for the month of March. After a weak January and a strong February, March was largely a calmer month. The portfolio rose 0.25% which puts it at a 11.3% return for the fiscal year-to-date. For the month, the portfolio slightly lagged the bottom-up benchmark and beat the 60/40. The portfolio's risk was 7.5%, which is better than both benchmarks. She added that the risk-reward balance and the asset allocation in the portfolio are working.

Ms. Fink said the best performers in March were emerging market equities and private equity. The weaker performers in the month were some of the hedge funds and the traditional fixed income. Other asset classes that were down were those tied to interest rates like core fixed income and the inflation-link bonds. Bonds were down between 0.2% and 0.3%. She said the good news is that floating rate bonds were not affected, so the floating rate credit investments were up 0.3% on the month. She said that looking forward, efforts will continue to be to reduce hedge fund beta and to rebalance equity overweights. Those moves have helped performance and have reduced the portfolio's sensitivity to equity market moves. After last year's strong up move and with earnings multiples above long-term averages she expects more temperate returns from the overall market. Therefore, the goal will continue to be to keep reducing the portfolio beta and diversify the asset allocation.

IX. Treasurer Report

Treasurer Raimondo thanked the board and commended them on their continued work. There being no other business to come before the Board, on a motion by Mr. Mullaney and seconded by Ms. Reback, the meeting adjourned at 11:01 a.m.

Respectfully submitted,

Gina M. Raimondo General Treasurer

Section III.

Staff Summary

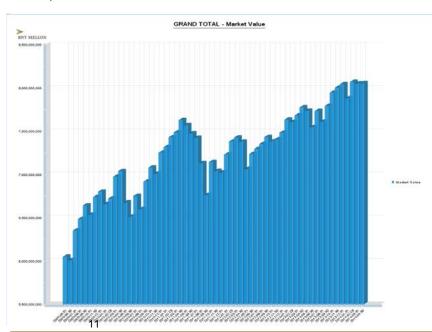
Portfolio Highlights

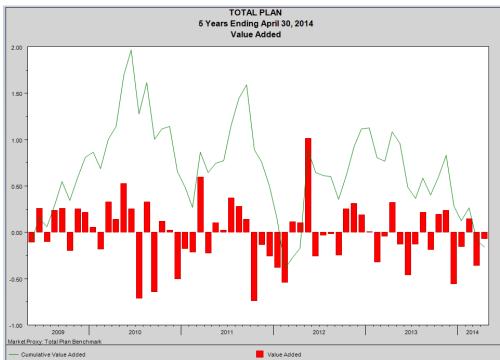
PORTFOLIO PERFORMANCE

April: The ERSRI portfolio posted a 0.49% gain for April, against the policy index of 0.56% and the 60/40 Blend of 0.91%. Total Equity returned 0.76%, as US Public Equity gained 0.17% versus the benchmark of 0.12% and International Equity 1.36% versus the benchmark of 1.32%, while Equity Hedge Funds lost -1.14% against the -0.84% benchmark. US Traditional Fixed Income posted a 0.88% gain, with the benchmark at 0.84%. Real Return Hedge Funds lost -0.08% against the benchmark loss of -0.75%, while GILBs gained -0.76% against its benchmark of 0.78%. The Credit strategy returned 0.12%, versus its benchmark 0.24%.

<u>Fiscal Year to Date:</u> For the Fiscal Year to Date, the fund has gained 11.87%, versus the policy index of 12.59% and the 60/40 Blend 12.05%.

<u>Market Values:</u> The total portfolio value increased by \$4.2 million to \$8.06 billion. The April increase represents \$39.2 million of positive market impact, and \$35.0 million of transfers out.



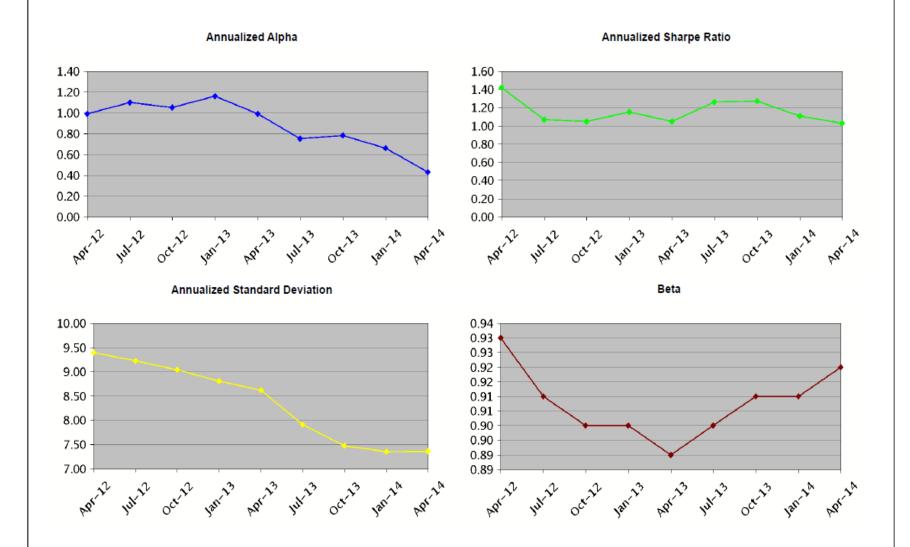


| Account Name Benchmark Name | Market Value (M) | Month | Fiscal YTD | |
|--------------------------------|---------------------|-------|------------|--|
| US Public Equity | 2,002.46 | 0.17 | 19.52 | |
| Non-U\$ Public Equity | 2,000.09 | 1.36 | 17.48 | |
| Equity Hedge Funds | 634.06 | -1.14 | 9.22 | |
| Private Equity | 541.57 | 0.44 | 15.37 | |
| Traditional Fixed Income | 1,109.40 | 0.88 | 3.54 | |
| Real Estate | 249.07 | 0.29 | 7.34 | |
| Real Return Hedge Funds | 513.73 | -0.08 | 3.44 | |
| Credit Aggregate | 416.31 | 0.12 | 4.56 | |
| Inflation-Linked Bonds | 281.93 | 0.76 | 0.93 | |
| Total Cash | 284.48 | 0.67 | 0.78 | |
| TOTAL PLAN | 8,055.54 | 0.49 | 11.87 | |
| | | | | |



Historic Risk 01 May 2009 to 30 Apr 2014 Rolling 3 Year Periods Report ID: ITM0603 Base Currency: USD

Status: Prelim





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

Gina M. Raimondo General Treasurer

May 15, 2014

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

This is to certify that the amounts so listed below belong to the credit of the Employees' Retirement, Municipal Employees', State Police and Judicial Retirement Systems of the State of Rhode Island at the close of business on April 30, 2014.

Employees' Retirement System of Rhode Island Composite Reporting Investment Valuation April 30, 2014

| Asset Class | Base Market Value |
|------------------------|-------------------|
| Grand Total | 8,055,539,094 |
| CASH EQUIVALENT* | 356,676,899 |
| EQUITY HEDGE FUNDS** | 634,060,608 |
| GLOBAL PUBLIC EQUTIY | 4,002,547,079 |
| CREDIT | 392,734,424 |
| INFLATION-LINKED BDS | 274,439,551 |
| PRIVATE EQUITY** | 540,457,705 |
| REAL ESTATE** | 249,073,334 |
| REAL RET HEDGE FUNDS** | 513,731,383 |
| US TRADITIONAL FIXED | 1,091,818,111 |

| Plan Allocations | % | Base Market Value |
|---------------------|---------|-------------------|
| Grand Total | 100.00% | 8,055,539,094 |
| STATE EMP RET PLAN | 81.13% | 6,535,500,525 |
| MUNI EMP RET PLAN | 16.88% | 1,359,834,599 |
| STATE POLICE RET PL | 1.31% | 105,818,448 |
| JUDICIAL RET PLAN | 0.67% | 54,104,683 |
| NON-CONTRIB JUD RET | 0.00% | 280,839 |

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

Respectfully submitted,

Vincent T. Izzo

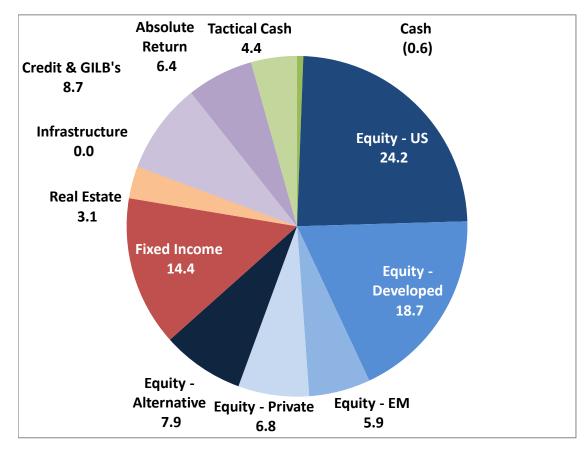
Cash Manager

^{**} Alternative Investments – comprising the four components as indicated – have varying degrees of liquidity and may not have readily determinable market values. As such, they may be based on appraisals only.

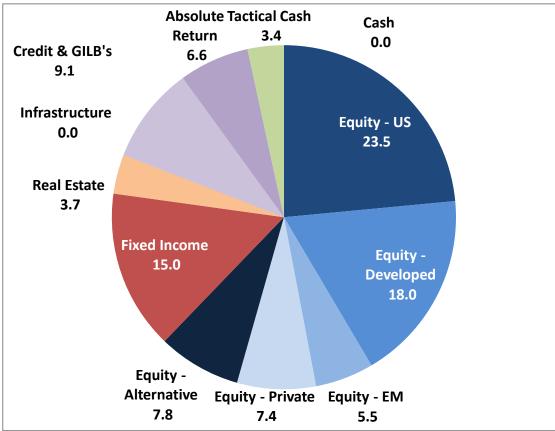
Section IV.

Asset Allocation

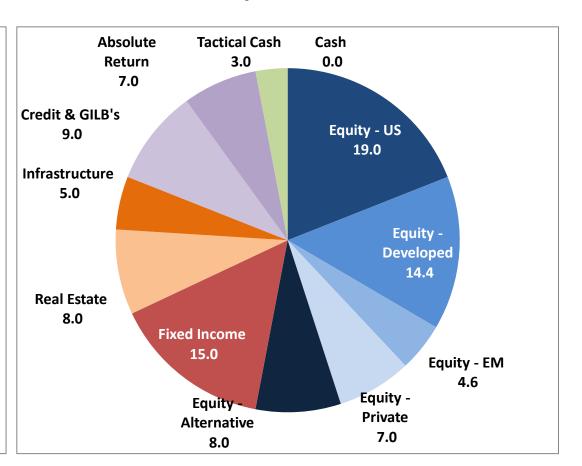
Actual Allocation



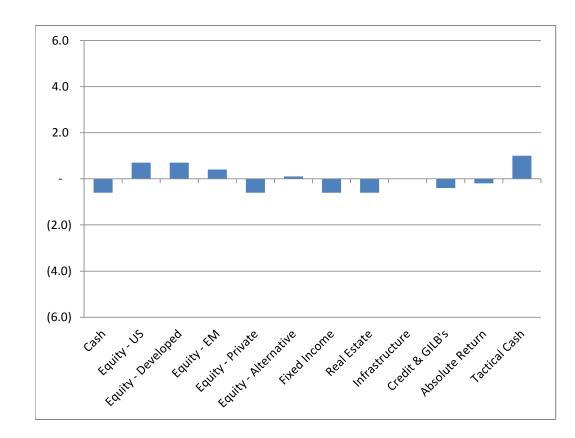
Tactical Allocation



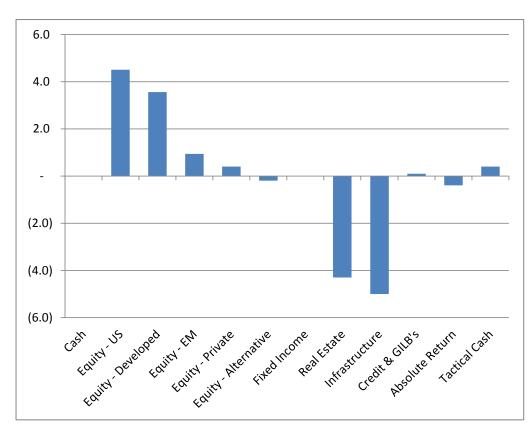
Policy Allocation



Actual vs. Tactical



Tactical vs. Policy



Notes:

<u>Actual vs. Tactical:</u> SIC policy allows for fluctuations of ±2% from Tactical to accommodate market movements while minimizing trading costs for rebalancing, and lags in rebalancing to less liquid asset classes.

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

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

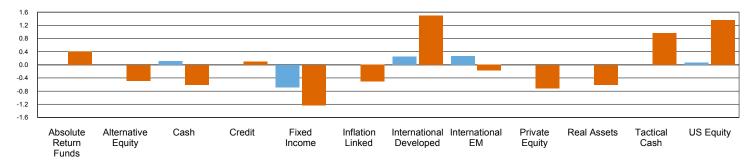
RHODE ISLAND APRIL 30, 2014

Asset Summary

| Asset Class | Physical E | Physical Exposure Synthetic Exposure | | Net Po | Net Position | | <u>Target</u> | Policy Target | | |
|-------------------------|------------|--------------------------------------|-------|--------|--------------|--------|---------------|---------------|---------|---------|
| Total Market Value | 8,057.5 | 100.0% | 0.0 | 0.0% | 8,057.5 | 100.0% | 8,057.5 | 100.0% | 8,057.5 | 100.00% |
| Cash | -48.9 | -0.6% | 52.9 | 0.7% | 4.0 | 0.0% | -4.9 | -0.1% | 0.0 | 0.00% |
| Cash | -48.9 | -0.6% | 52.9 | 0.7% | 4.0 | 0.0% | -4.9 | -0.1% | 0.0 | 0.00% |
| Equity | 5,133.7 | 63.7% | -92.8 | -1.2% | 5,040.9 | 62.6% | 4,994.9 | 62.0% | 5,013.4 | 62.22% |
| International Developed | 1,570.6 | 19.5% | -70.9 | -0.9% | 1,499.7 | 18.6% | 1,480.0 | 18.4% | 1,450.4 | 18.00% |
| International EM | 429.5 | 5.3% | 43.7 | 0.5% | 473.2 | 5.9% | 452.2 | 5.6% | 443.2 | 5.50% |
| US Equity | 2,003.1 | 24.9% | -65.7 | -0.8% | 1,937.5 | 24.0% | 1,932.2 | 24.0% | 1,893.5 | 23.50% |
| Private Equity | 539.2 | 6.7% | 0.0 | 0.0% | 539.2 | 6.7% | 539.2 | 6.7% | 596.3 | 7.40% |
| Alternative Equity | 591.2 | 7.3% | 0.0 | 0.0% | 591.2 | 7.3% | 591.2 | 7.3% | 630.1 | 7.82% |
| Fixed | 1,109.4 | 13.8% | 39.9 | 0.5% | 1,149.3 | 14.3% | 1,204.2 | 14.9% | 1,208.6 | 15.00% |
| Fixed Income | 1,109.4 | 13.8% | 39.9 | 0.5% | 1,149.3 | 14.3% | 1,204.2 | 14.9% | 1,208.6 | 15.00% |
| Other | 1,863.3 | 23.1% | 0.0 | 0.0% | 1,863.3 | 23.1% | 1,863.3 | 23.1% | 1,835.5 | 22.78% |
| Real Assets | 249.1 | 3.1% | 0.0 | 0.0% | 249.1 | 3.1% | 249.1 | 3.1% | 298.1 | 3.70% |
| Absolute Return Funds | 564.2 | 7.0% | 0.0 | 0.0% | 564.2 | 7.0% | 564.2 | 7.0% | 531.8 | 6.60% |
| Credit | 415.1 | 5.2% | 0.0 | 0.0% | 415.1 | 5.2% | 415.1 | 5.2% | 406.9 | 5.05% |
| Inflation Linked | 281.1 | 3.5% | 0.0 | 0.0% | 281.1 | 3.5% | 281.1 | 3.5% | 322.3 | 4.00% |
| Tactical Cash | 353.8 | 4.4% | 0.0 | 0.0% | 353.8 | 4.4% | 353.8 | 4.4% | 276.3 | 3.43% |

Deviations from Target Allocation

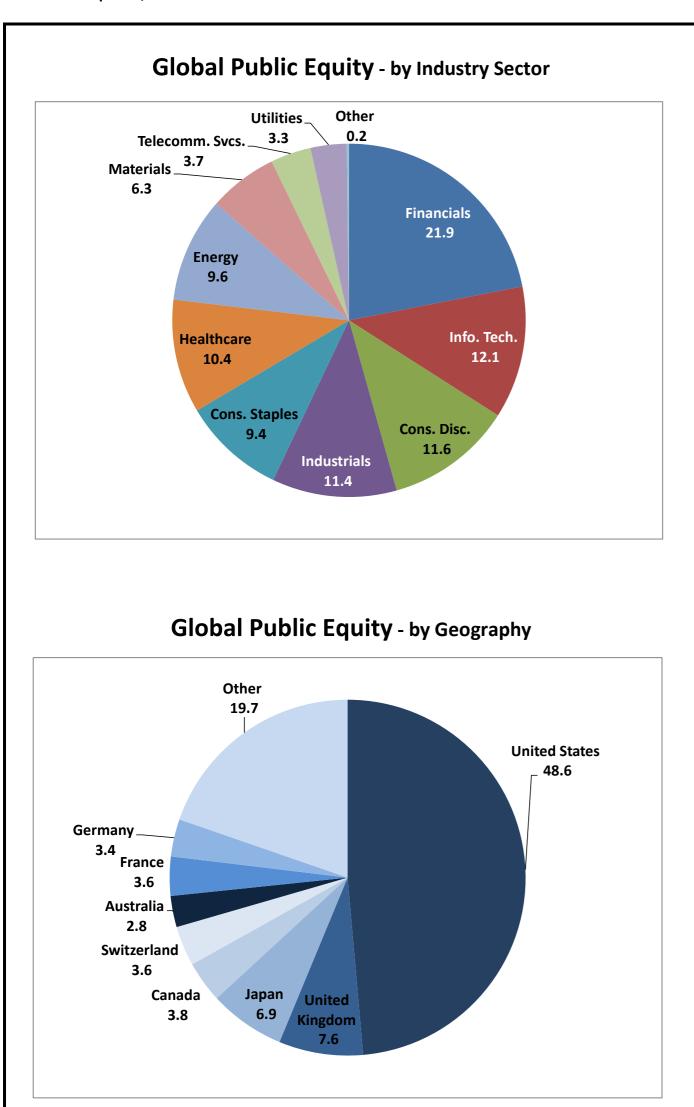


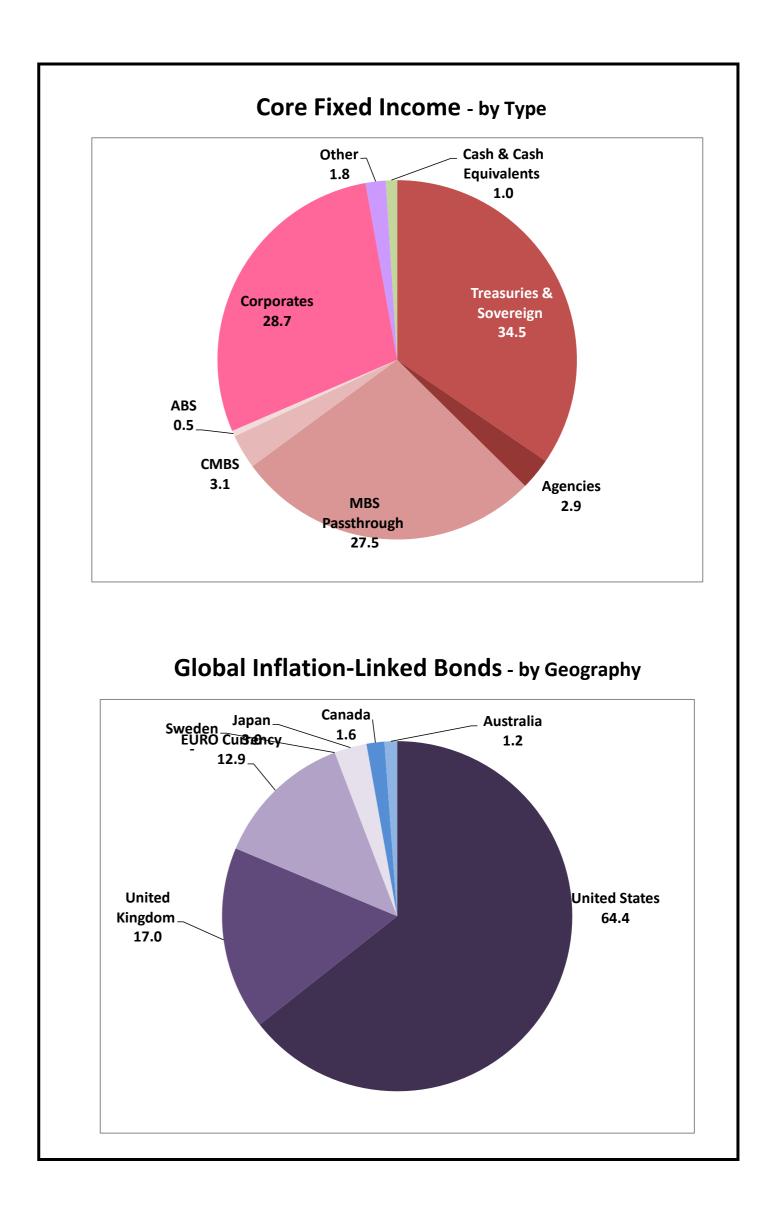




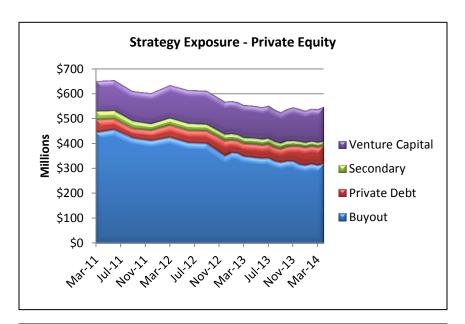
ERSRI Asset Allocation Public-Asset Portfolios

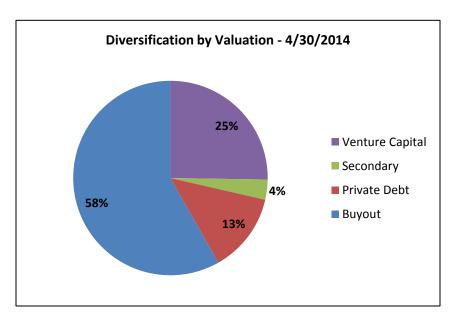
%%% - as of April 30, 2014

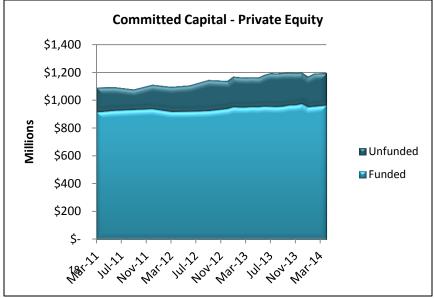


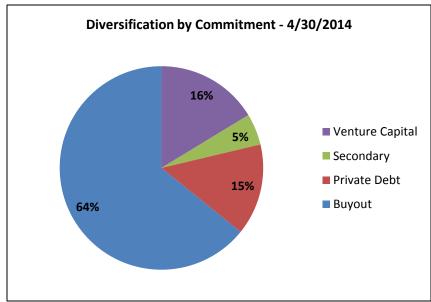


Strategy Exposure & Committed Capital – Private Equity







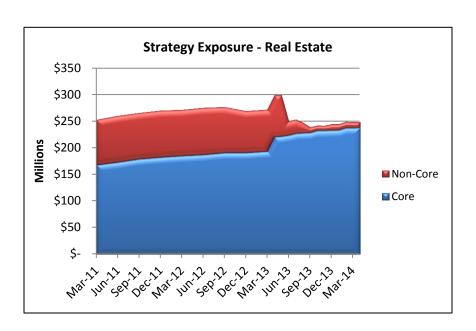


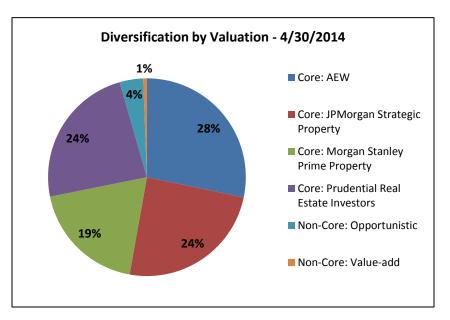
State of Rhode Island Private Equity Unfunded Commitment April 2014

| Partnership Investment | To | tal Commitment | | Unfunded | | |
|---|---------|----------------|---------|---------------|--|--|
| | | | | | | |
| Advent Global Private Equity Fund VII | \$ | 20,000,000.00 | \$ | 12,300,000.00 | | |
| Alta BioPhama Partners III | \$ | 15,000,000.00 | \$ | 750,000.00 | | |
| Alta Partners VIII | \$ | 15,000,000.00 | \$ | 750,000.00 | | |
| Aurora Equity Partners III | \$ | 15,000,000.00 | \$ | 835,850.00 | | |
| Avenue Special Situations Fund IV | \$ | 20,000,000.00 | \$ | - | | |
| Avenue V | \$ | 20,000,000.00 | \$ | - | | |
| Bain X | \$ | 25,000,000.00 | \$ | 762,500.00 | | |
| Birch Hill Equity Partners III | \$ | 16,372,566.00 | \$ | 600,484.30 | | |
| Braemar Energy Ventures III | \$ | 10,000,000.00 | \$ | 6,148,780.00 | | |
| Castile III | \$ | 5,000,000.00 | \$ | 150,000.00 | | |
| Centerbridge | \$ | 15,000,000.00 | \$ | 1,090,623.00 | | |
| Centerbridge Special Credit Partners II | \$ | 25,000,000.00 | \$ | 6,875,000.00 | | |
| Charterhouse Capital Partners VIII | \$ | 20,764,125.00 | \$ | 2,605,308.28 | | |
| Coller International Capital IV | \$ | 14,250,000.00 | \$ | 1,350,000.00 | | |
| Coller International Capital V | \$ | 15,000,000.00 | \$ | 3,270,000.00 | | |
| Constellation III | \$ | 15,000,000.00 | \$ | 696,871.78 | | |
| CVC European Equity Partners III | \$ | 20,000,000.00 | \$ | 899,966.00 | | |
| CVC European Equity Partners IV | \$ | 22,840,537.50 | \$ | 2,669,279.86 | | |
| CVC V | \$ | 27,685,500.00 | \$ | 5,029,972.58 | | |
| CVC VI | \$ | 20,764,125.00 | \$ | 20,599,939.45 | | |
| EnCap Energy Fund IX | \$ | 18,000,000.00 | \$ | 15,058,938.93 | | |
| Fenway Partners Capital Fund II | \$ | 15,000,000.00 | \$ | 232,336.00 | | |
| Fenway III | \$ | 15,000,000.00 | \$ | 1,409,506.00 | | |
| First Reserve Fund X | \$ | 20,000,000.00 | \$ | 1.00 | | |
| First Reserve Fund XI | \$ | 20,000,000.00 | \$ | (1.00) | | |
| Focus Ventures III | \$ | 15,000,000.00 | \$ | - | | |
| Granite Global Ventures II | \$ | 15,000,000.00 | \$ | 675,000.00 | | |
| Granite Global Ventures III | \$ | 15,000,000.00 | \$ | 375,000.00 | | |
| Green Equity Investors V | \$ | 20,000,000.00 | \$ | 1,243,286.40 | | |
| Kayne Anderson Energy Fund III | \$ | 15,000,000.00 | \$ | 366,426.00 | | |
| Kayne Anderson Energy Fund IV | \$ | 15,000,000.00 | \$ | 798,406.00 | | |
| Leapfrog Ventures II | \$ | 10,000,000.00 | \$ | 510,000.00 | | |
| Leeds Weld Equity Partners IV | \$ | 10,000,000.00 | φ \$ | 1,099,639.00 | | |
| Lighthouse Capital Partners V | | 11,250,000.00 | φ \$ | 787,500.00 | | |
| Lighthouse Capital Partners VI | \$ ¢ | | э \$ | | | |
| LNK Partners | \$ | 15,000,000.00 | | 750,000.00 | | |
| | \$ | 12,500,000.00 | \$ | 628,507.52 | | |
| Matlin Patterson Glb. Opp. Fund (CSFB) MHR Institutional Partners III | \$ | 15,000,000.00 | \$ | - | | |
| | \$ | 20,000,000.00 | \$ | 7,374,396.00 | | |
| Nautic Partners V | \$ | 20,000,000.00 | \$ | 647,276.49 | | |
| Nautic Partners VI | \$ | 20,000,000.00 | \$ | 1,398,697.94 | | |
| Nautic Partners VII | \$ | 20,000,000.00 | \$ | 20,000,000.00 | | |
| Nordic Capital Fund V | \$ | 20,231,940.48 | \$ | - | | |
| Nordic Capital Fund VI | \$ | 20,764,125.00 | \$ | - | | |
| Nordic VII | \$ | 20,764,125.00 | \$ | 3,912,999.76 | | |
| Nordic VIII | \$ | 20,764,125.00 | \$ | 19,039,100.78 | | |

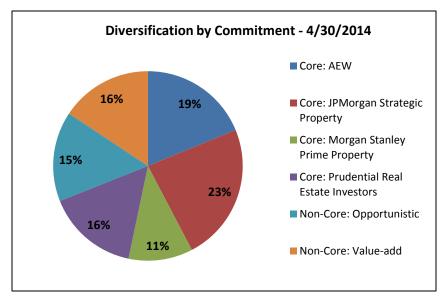
| Oaktree Capital Management Fund III | \$ 20,000,000.00 | \$ 12,200,000.00 |
|-------------------------------------|------------------------|----------------------|
| Palladin III | \$ 10,000,000.00 | \$ 2,532,920.00 |
| Parthenon Investors ll | \$ 23,960,000.00 | \$ 1,821,022.00 |
| Perseus VII | \$ 15,000,000.00 | \$ 525,615.17 |
| Point 406 | \$ 10,000,000.00 | \$ 995,417.00 |
| Point Judith II | \$ 5,000,000.00 | \$ 463,939.06 |
| Providence Equity Partners III | \$ 15,000,000.00 | \$ 1,938,956.00 |
| Providence Equity Partners IV | \$ 25,000,000.00 | \$ 1,989,319.00 |
| Providence Equity Partners V | \$ 25,000,000.00 | \$ 2,157,993.00 |
| Providence Equity Partners VI | \$ 25,000,000.00 | \$ 2,725,430.00 |
| Providence Equity Partners VII | \$ 25,000,000.00 | \$ 21,008,581.00 |
| Riverside VI | \$ 20,000,000.00 | \$ 17,535,773.00 |
| Summit Partners | \$ 20,000,000.00 | \$ 4,400,000.00 |
| Thomas McNerney & Partners | \$ 15,000,000.00 | \$ 300,000.00 |
| Thomas McNerney & Partners II | \$ 15,000,000.00 | \$ 1,987,500.00 |
| TPG Partners IV | \$ 13,953,742.00 | \$ 64,421.00 |
| TPG Partners V | \$ 20,000,000.00 | \$ 2,342,952.00 |
| TPG VI | \$ 10,000,000.00 | \$ 1,869,521.00 |
| Trilantic IV | \$ 11,098,351.00 | \$ 1,285,940.31 |
| VS&A Communication Partners III | \$ 15,000,000.00 | \$ - |
| W Capital Partners | \$ 15,000,000.00 | \$ 802,500.00 |
| W Capital Partners II | \$ 15,000,000.00 | \$ 1,596,691.00 |
| Wellspring Capital Partners III | \$ 20,000,000.00 | \$ 283,861.00 |
| Wellspring Capital Partners IV | \$ 20,000,000.00 | \$ 2,226,234.00 |
| WLR | \$ 8,000,000.00 | \$ 765,256.00 |
| Total Private Equity | \$ 1,193,963,261.98 | \$ 227,511,433.61 |

Strategy Exposure & Committed Capital – Real Estate









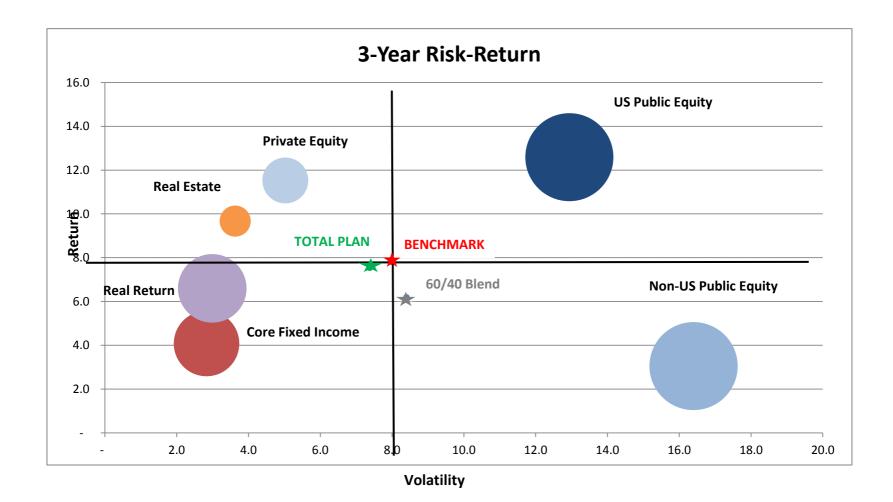
State of Rhode Island Real Estate Unfunded Commitment April 2014

| Real Estate Partnership Investment | Tota | l Commitment | Unfunded | | |
|---|------|----------------|----------|----------------|--|
| | | | | | |
| AEW | \$ | 60,000,000.00 | \$ | - | |
| Fillmore East Fund I | \$ | 10,000,000.00 | \$ | - | |
| GEM Realty V | \$ | 50,000,000.00 | \$ | 47,594,375.00 | |
| Heitman | \$ | 60,000,000.00 | \$ | 60,000,000.00 | |
| JPMorgan Strategic Property Fund | \$ | 75,000,000.00 | \$ | 25,000,000.00 | |
| JPMorgan Alternative Property Fund | \$ | 20,000,000.00 | \$ | - | |
| Magna Hotel | \$ | 4,000,000.00 | \$ | 743,361.78 | |
| Morgan Stanley Prime Property Fund | \$ | 35,000,000.00 | \$ | - | |
| Prudential Real Esate Investors (PRISA) | \$ | 50,000,000.00 | \$ | - | |
| Tri Continential Fund VII | \$ | 15,000,000.00 | \$ | 428,467.00 | |
| | | | | | |
| Total Real Estate | \$ | 379,000,000.00 | \$ | 133,766,203.78 | |

Section V.

Risk Overview

% - as of April 30, 2014



5-Year Risk-Return 25.0 **US Public Equity** 20.0 **Private Equity** Return 0 **BENCHMARK** TOTAL PLAN 10.0 60/40 Blend **Real Return** 5.0 **Real Estate Core Fixed Income** 2.0 4.0 6.0 10.0 14.0 18.0 8.0 12.0 16.0 (5.0)

5 Years Ending April 30, 2014 Comparison

| | TOTAL PLAN | Total Plan Benchmark |
|--------------------|------------|-------------------------|
| Ann Return | 12.49 | 12.53 |
| Ann Ex Ret vs Mkt | -0.03 | |
| Ann Tracking Error | 1.13 | |
| Ann Std Dev | 8.17 | 8.74 |
| Beta | 0.93 | 1.00 |
| R-Squared | 0.99 | 1.00 |
| Ann Alpha | 0.79 | |
| Ann Sharpe Ratio | 1.48 | 1.39 |

Risk Exposures

3 Years Ending April 30, 2014

| | Annualized Return | Ann Std Dev | Beta (ACWI) Be | eta (BC AGG) | Beta (GSCI) | Beta (CPI) |
|--------------------------|----------------------|-------------|----------------|--------------|-------------|------------|
| US Public Equity | 12.59 | 12.94 | 0.87 | -1.34 | 0.52 | -0.17 |
| Non-US Public Equity | 3.05 | 16.40 | 1.13 | -0.59 | 0.66 | -1.21 |
| Equity Hedge Funds | | | | | | |
| Private Equity | 11.53 | 5.02 | 0.06 | -0.41 | 0.06 | 0.04 |
| Traditional Fixed Income | 4.08 | 2.83 | 0.05 | 0.89 | 0.01 | -0.06 |
| Real Estate | 9.67 | 3.63 | 0.04 | 0.31 | -0.02 | -0.85 |
| Real Return Hedge Funds | | | | | | |
| Inflation-Linked Bonds | 4.80 | 4.92 | 0.02 | 1.42 | 0.00 | -0.79 |
| Cash | 0.37 | 0.38 | 0.00 | 0.02 | 0.00 | 0.05 |
| Russell Overlay Fd | 0.25 | 0.18 | 0.01 | 0.00 | 0.00 | 0.01 |
| TOTAL PLAN | 7.64 | 7.36 | 0.52 | -0.31 | 0.30 | -0.47 |

3 Years Ending April 30, 2014 Correlation

Ann Return

| | US Pub EQ | Non-US Pub EQ | Eq HF | PE | FI | RE | RR HF | GILBS | Cash | Overlay | Total |
|----------|--------------|------------------|-------|-------|------|-------|-------|-------|-------|---------|-------|
| US Pub | 1.00 | | | | | | | | | | |
| Non-US P | 0.89 | 1.00 | | | | | | | | | |
| Eq HF | | | | | | | | | | | |
| PE | 0.15 | 0.17 | | 1.00 | | | | | | | |
| FI | 0.09 | 0.30 | | -0.25 | 1.00 | | | | | | |
| RE | 0.12 | 0.19 | | 0.02 | 0.26 | 1.00 | | | | | |
| RR HF | | | | | | | | | | | |
| GILBS | -0.07 | 0.10 | | -0.15 | 0.76 | 0.21 | | 1.00 | | | |
| Cash | -0.04 | 0.03 | | -0.07 | 0.12 | -0.01 | | 0.02 | 1.00 | | |
| Overlay | 0.38 | 0.41 | | 0.25 | 0.07 | 0.15 | | 0.18 | -0.11 | 1.00 | |
| Total | 0.96 | 0.97 | | 0.18 | 0.28 | 0.19 | | 0.10 | -0.01 | 0.42 | 1.00 |
| Tot BM | 0.97 | 0.97 | | 0.14 | 0.25 | 0.17 | | 0.05 | -0.01 | 0.43 | 0.99 |

5 Years Ending April 30, 2014 Correlation

Ann Return

| | US Pub Eq | Non-US Pub Eq | Eq HF | PE | FI | RE | RR HF | GILBS | Cash | Overlay | Total |
|----------------------|--------------|------------------|-------|-------|-------|-------|-------|-------|-------|---------|-------|
| US Pub | 1.00 | | | | | | | | | | |
| Non-US P | 0.87 | 1.00 | | | | | | | | | |
| Eq HF | | | | | | | | | | | |
| PE | 0.15 | 0.04 | | 1.00 | | | | | | | |
| FI | 0.10 | 0.33 | | -0.20 | 1.00 | | | | | | |
| RE | 0.00 | -0.01 | | 0.00 | -0.21 | 1.00 | | | | | |
| RR HF | | | | | | | | | | | |
| GILBS | | | | | | | | | | | |
| Cash | -0.05 | 0.02 | | -0.07 | 0.09 | -0.01 | | | 1.00 | | |
| ₂ Overlay | 0.00 | 0.06 | | -0.03 | 0.14 | -0.18 | | | -0.01 | 1.00 | |
| ² Total | 0.96 | 0.96 | | 0.17 | 0.28 | -0.01 | | | -0.03 | 0.04 | 1.00 |
| Tot BM | 0.97 | 0.96 | | 0.12 | 0.25 | 0.00 | | | -0.02 | 0.03 | 0.99 |

Section VI.

Performance Overview

Report ID: IPM0005

Reporting Currency: USD

TOTAL NET OF FEES

4/30/2014

| | | | | | | Annualized | | | | |
|--|-----------------|------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|---------------------------|----------------------------------|
| Account Name Benchmark Name | Market Value | % of Total | Month | Fiscal YTD | 1 Year | 3 Years | 5 Years | 10 Years | ITD | Inception Date |
| SSGA R3000 INDEX Russell 3000 Index | 2,002,456,284 | 25 | 0.17 <i>0.1</i> 2 | 19.52 19.55 | 20.75 20.78 | | | | 21.80 21.82 | 10/1/2012 10/1/2012 |
| US Public Equity Russell 3000 Index | 2,002,456,358 | 25 | 0.17 <i>0.12</i> | 19.52 19.55 | 20.75 20.78 | 12.59 13.54 | 18.80 19.54 | | 6.51 6.54 | 8/1/2007 8/1/2007 |
| SSGA MSCI EAFE MSCI EAFE Net Dividend Index | 1,422,133,276 | 18 | 1.51 <i>1.4</i> 5 | 20.64 20.44 | 13.62 <i>13.3</i> 5 | | | | 21.41 21.09 | 9/1/2012 9/1/2012 |
| SSGA MSCI CANADA MSCI Canada Net Dividend Index | 148,450,755 | 2 | 2.96 2.91 | 18.92 18.27 | 11.82 <i>11.07</i> | | | | 9.61 <i>8.87</i> | 9/1/2012 9/1/2012 |
| SSGA MSCI EM MSCI Emerging Markets Net Dividend Index | 429,506,764 | 5 | 0.31 <i>0</i> .33 | 7.50 <i>7.60</i> | -1.95 <i>-1.84</i> | | | | 5.05 5.26 | 9/1/2012 9/1/2012 |
| Non-US Public Equity Total International Equity BM | 2,000,090,893 | 25 | 1.36 <i>1.32</i> | 17.48 17.45 | 9.81 9.76 | 3.05 3.14 | 13.14 11.94 | | 13.14 <i>11.94</i> | 5/1/2009 5/1/2009 |
| Global Public Equity MSCI All Country World Net Index | 4,002,547,251 | 50 | 0.76 0.95 | 18.44 18.16 | 15.14 14.40 | 8.95 <i>7.4</i> 5 | 16.78 15.42 | 7.79 7.33 | 4.08 | 7/1/2000 7/1/2000 |
| Private Equity Venture Economics Custom BM S&P + 300 BP | 541,574,362 | 7 | 0.44 0.00 0.96 | 15.37 16.70 21.75 | 16.86 18.32 23.44 | 11.53 15.33 16.97 | 13.79 21.48 22.51 | 11.60 10.32 10.79 | 4.49 | 1/1/1993 1/1/1993 1/1/1993 |
| Equity Hedge Funds HFRI Equity Hedge (Total) Index | 634,060,608 | 8 | -1.14 -0.84 | 9.22 9.31 | 10.32 8.84 | | | | 9.52 7.39 | 11/1/2011 11/1/2011 |
| Total Equity | 5,178,182,221 | 64 | 0.49 | 16.90 | 14.73 | 8.66 | 16.00 | 7.95 | 3.23 | 6/1/1996 |
| MACKAY SHIELDS Barclays U.S. Aggregate Bond Index | 553,643,117 | 7 | 0.90 <i>0.84</i> | 3.60 3.15 | 0.07 -0.26 | | | | 0.78 <i>0.43</i> | 11/1/2012 11/1/2012 |
| PYRAMIS GLOBAL ADV Barclays U.S. Aggregate Bond Index | 555,456,450 | 7 | 0.87 <i>0.84</i> | 3.48 3.15 | -0.21 -0.26 | | | | 0.64 <i>0.4</i> 3 | 11/1/2012 11/1/2012 |
| Traditional Fixed Income Barclays U.S. Aggregate Bond Index | 1,109,395,026 | 14 | 0.88 <i>0.84</i> | 3.54 3.15 | -0.07 -0.26 | 4.08 3.60 | 6.02 4.88 | 5.12 4.83 | 5.81 5.66 | 7/1/2000 7/1/2000 |

Report ID: IPM0005

TOTAL NET OF FEES 4/30/2014

Reporting Currency: USD

| | | | | | | | Annu | | | |
|---|-----------------|------------|-----------------------|--------------------------------|------------------------------|-----------------------|--------------------------------|-----------------------|------------------------|---|
| Account Name Benchmark Name | Market Value | % of Total | Month | Fiscal YTD | 1 Year | 3 Years | 5 Years | 10 Years | ITD | Inception Date |
| Real Return Hedge Funds HFRI Fund of Funds Composite Index | 513,731,383 | 6 | -0.08 -0.75 | 3.44 5.10 | 3.24 4.29 | | | | 5.22 4.68 | 11/1/2011 11/1/2011 |
| PIMCO 30% BoA1-3BB-B HY/70%CSInstLLI | 206,378,598 | 3 | 0.04 <i>0.24</i> | 3.80 5.23 | 3.01 <i>4.62</i> | | | | 3.01 <i>4.62</i> | 5/1/2013 5/1/2013 |
| WAMCO 30% BoA 1-3 BB-B HY/70% CS LLI | 209,934,327 | 3 | 0.20 <i>0.31</i> | 5.32 5.32 | 4.53 <i>4.70</i> | | | | 4.81 <i>5.07</i> | 4/1/2013 4/1/2013 |
| Credit Aggregate | 416,312,925 | 5 | 0.12 | 4.56 | 3.77 | | | | 3.77 | 5/1/2013 |
| 30% BoA1-3BB-B HY/70%CSInstLLI | | | 0.24 | 5.23 | 4.62 | | | | 5.22 | 3/1/2013 |
| BROWN BROTHERS HARR BBH Inflation-Linked Custom BM | 281,932,887 | 4 | 0.76 <i>0.7</i> 8 | 0.93 1.40 | -6.25 -6.03 | | | | -1.08 <i>-1.3</i> 7 | 11/1/2012 11/1/2012 |
| Inflation-Linked Bonds Total Inflation Linked Custom | 281,932,887 | 4 | 0.76 0.78 | 0.93 1.40 | -6.25 -6.03 | 4.80 4.44 | | | 5.65 5.53 | 11/1/2009 11/1/2009 |
| Total Real Return | 1,211,977,196 | 15 | 0.18 | 3.24 | 1.15 | 6.60 | 7.59 | | 6.23 | 6/1/2004 |
| Real Estate NCREIF Property Lagged + 100bp | 249,073,334 | 3 | 0.29 <i>0.0</i> 8 | 7.34 9.02 | 5.62 11.98 | 9.67 12.92 | 1.50 <i>6.69</i> | | 0.62 9.25 | 1/1/2005 1/1/2005 |
| ERSRI CASH BofA Merrill Lynch 3 Month US Treasury Bill G0O1 | 283,214,792 | 4 | 0.67 <i>0.00</i> | 0.78 <i>0.05</i> | 0.81 <i>0.0</i> 6 | 0.35 <i>0.08</i> | 0.31 <i>0.11</i> | 4.22 1.64 | 15.43 1.97 | 7/1/2000 7/1/2000 |
| Total Cash | 284,480,630 | 4 | 0.67 | 0.78 | 0.80 | 0.37 | 0.31 | 2.73 | 2.82 | 4/1/2004 |
| Russell Overlay Fd | 21,737,747 | 0 | -0.01 | -0.11 | -0.10 | 0.25 | 0.05 | | -0.10 | 9/1/2008 |
| TOTAL PLAN <i>Total Plan Benchmark 60/40 Blend</i> | 8,055,539,094 | 100 | 0.49 0.56 0.91 | 11.87 12.59 12.05 | 9.59 10.96 8.43 | 7.53 7.82 6.18 | 12.49 12.53 11.43 | 6.97 6.95 6.69 | 4.84 | 7/1/2000 7/1/2000 7/1/2000 |
| Total Plan ex PE & RE Total Plan BM ex PE RE | 7,264,891,398 | 90 | 0.50 0.65 | 11.78 <i>12.60</i> | 9.18 10.78 | 6.64 7.50 | 12.66 <i>12.50</i> | 6.75 6.70 | 6.63 | 4/1/1996 4/1/1996 |

Report ID: IPM0005

Reporting Currency: USD

TOTAL NET OF FEES 4/30/2014

| | | | Cumulative | | | | | | |
|---|-----------------|------------|-------------------------|-------------------------|-------------------------|---------------------------|-----------------------------|-------------------------|----------------------------------|
| Account Name Benchmark Name | Market Value | % of Total | Month | 3/1/2014 - 3/31/2014 | | | 2012 | 2011 | Inception Date |
| SSGA R3000 INDEX Russell 3000 Index | 2,002,456,284 | 25 | 0.17 <i>0.1</i> 2 | 0.56 <i>0.53</i> | 4.72 <i>4.74</i> | 33.49 33.55 | | | 10/1/2012 10/1/2012 |
| US Public Equity Russell 3000 Index | 2,002,456,358 | 25 | 0.17 <i>0.12</i> | 0.56 0.53 | 4.72 4.74 | 33.48 33.55 | 15.66 <i>16.42</i> | -0.86 1.03 | 8/1/2007 8/1/2007 |
| SSGA MSCI EAFE MSCI EAFE Net Dividend Index | 1,422,133,276 | 18 | 1.51 <i>1.4</i> 5 | -0.56 -0.64 | 5.57 5.56 | 23.08 22.78 | | | 9/1/2012 9/1/2012 |
| SSGA MSCI CANADA MSCI Canada Net Dividend Index | 148,450,755 | 2 | 2.96 2.91 | 1.53 1.46 | 4.45 <i>4.4</i> 3 | 6.35 <i>5.6</i> 3 | | | 9/1/2012 9/1/2012 |
| SSGA MSCI EM MSCI Emerging Markets Net Dividend Index | 429,506,764 | 5 | 0.31 <i>0.</i> 33 | 3.07 3.07 | 3.20 3.31 | -2.81 -2.60 | | | 9/1/2012 9/1/2012 |
| Non-US Public Equity Total International Equity BM | 2,000,090,893 | 25 | 1.36 <i>1.32</i> | 0.34 <i>0.26</i> | 4.99 5.02 | 15.18 <i>15.29</i> | 17.02 <i>16.52</i> | -13.47 -12.14 | 5/1/2009 5/1/2009 |
| Global Public Equity MSCI All Country World Net Index | 4,002,547,251 | 50 | 0.76 0.95 | 0.45 0.44 | 4.85 4.83 | 23.90 22.80 | 17.82 <i>16.13</i> | -5.16 -7.35 | 7/1/2000 7/1/2000 |
| Private Equity Venture Economics Custom BM S&P + 300 BP | 541,574,362 | 7 | 0.44 0.00 0.96 | 2.87 7.55 1.10 | 1.77 0.00 4.73 | 14.86 25.03 35.39 | 11.77 19.44 19.44 | 12.37 5.17 5.17 | 1/1/1993 1/1/1993 1/1/1993 |
| Equity Hedge Funds HFRI Equity Hedge (Total) Index | 634,060,608 | 8 | -1.14 -0.84 | -1.44 -0.41 | 2.65 2.57 | 17.11 <i>14.28</i> | 7.98 7.41 | | 11/1/2011 11/1/2011 |
| Total Equity | 5,178,182,221 | 64 | 0.49 | 0.46 | 4.24 | 21.95 | 15.88 | -2.89 | 6/1/1996 |
| MACKAY SHIELDS Barclays U.S. Aggregate Bond Index | 553,643,117 | 7 | 0.90 <i>0.84</i> | -0.16 -0.17 | 0.60 <i>0.</i> 53 | -1.79 <i>-2.0</i> 2 | | | 11/1/2012 11/1/2012 |
| PYRAMIS GLOBAL ADV Barclays U.S. Aggregate Bond Index | 555,456,450 | 7 | 0.87 <i>0.84</i> | -0.20 -0.17 | 0.67 <i>0.</i> 53 | -1.93 -2.02 | | | 11/1/2012 11/1/2012 |
| Traditional Fixed Income Barclays U.S. Aggregate Bond Index | 1,109,395,026 | 14 | 0.88 0.84 | -0.18 -0.17 | 0.63 0.53 | -1.86 -2.02 | 7.95 <i>4.</i> 21 | 5.50 7.84 | 7/1/2000 7/1/2000 |
| Real Return Hedge Funds HFRI Fund of Funds Composite Index | 513,731,383 | 6 | -0.08 -0.75 | -0.49 -0.74 | 1.03 <i>1.63</i> | 6.96 8.96 | 5.33 <i>4.79</i> | | 11/1/2011 11/1/2011 |
| PIMCO 30% BoA1-3BB-B HY/70%CSInstLLI | 206,378,598 | 3 | 0.04 <i>0.24</i> | 0.21 <i>0.31</i> | 0.15 <i>0.</i> 38 | | | | 5/1/2013 5/1/2013 |

Report ID: IPM0005

Reporting Currency: USD

TOTAL NET OF FEES 4/30/2014

| | | | | Cumi | ulative | | | | |
|--|-----------------|------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|------------------------------|---|
| Account Name Benchmark Name | Market Value | % of Total | Month | 3/1/2014 - 3/31/2014 | 2/1/2014 - 2/28/2014 | 2013 | 2012 | 2011 | Inception Date |
| WAMCO 30% BoA 1-3 BB-B HY/70% CS LLI | 209,934,327 | 3 | 0.20 <i>0.31</i> | 0.36 <i>0.34</i> | 0.33 <i>0.</i> 36 | | | | 4/1/2013 4/1/2013 |
| Credit Aggregate | 416,312,925 | 5 | 0.12 | 0.29 | 0.24 | | | | 5/1/2013 |
| 30% BoA1-3BB-B HY/70%CSInstLLI | | | 0.24 | 0.31 | 0.38 | | | | 3/1/2013 |
| BROWN BROTHERS HARR BBH Inflation-Linked Custom BM | 281,932,887 | 4 | 0.76 <i>0.7</i> 8 | -0.31 -0.24 | 0.23 <i>0.24</i> | -5.03 -5.13 | | | 11/1/2012 11/1/2012 |
| Inflation-Linked Bonds Total Inflation Linked Custom | 281,932,887 | 4 | 0.76 0.78 | -0.31 -0.24 | 0.23 <i>0.24</i> | -5.03 -5.13 | 9.20 8.57 | 13.80 <i>13.56</i> | 11/1/2009 11/1/2009 |
| Total Real Return | 1,211,977,196 | 15 | 0.18 | -0.18 | 0.58 | 3.39 | 6.55 | 13.58 | 6/1/2004 |
| Real Estate NCREIF Property Lagged + 100bp | 249,073,334 | 3 | 0.29 <i>0.0</i> 8 | 0.06 2.61 | 1.93 <i>0.08</i> | 5.65 12.00 | 9.62 12.00 | 17.14 17.10 | 1/1/2005 1/1/2005 |
| ERSRI CASH BofA Merrill Lynch 3 Month US Treasury Bill G0O1 | 283,214,792 | 4 | 0.67 <i>0.00</i> | 0.01 <i>0.00</i> | 0.01 <i>0.00</i> | 0.14 <i>0.07</i> | 0.11 <i>0.11</i> | 0.16 <i>0.10</i> | 7/1/2000 7/1/2000 |
| Total Cash | 284,480,630 | 4 | 0.67 | 0.01 | 0.01 | 0.13 | 0.18 | 0.14 | 4/1/2004 |
| Russell Overlay Fd | 21,737,747 | 0 | -0.01 | 0.01 | -0.03 | 0.17 | 0.18 | -0.78 | 9/1/2008 |
| TOTAL PLAN Total Plan Benchmark 60/40 Blend | 8,055,539,094 | 100 | 0.49 0.56 0.91 | 0.25 0.61 0.20 | 2.94 2.79 3.11 | 14.06 15.01 12.32 | 12.49 11.80 11.48 | 1.39 1.55 -1.13 | 7/1/2000 7/1/2000 7/1/2000 |
| Total Plan ex Overlay Total Plan Benchmark | 8,033,801,347 | 100 | 0.50 <i>0.56</i> | 0.25 <i>0.61</i> | 2.97 2.79 | 13.87 15.01 | 12.39 <i>11.80</i> | 0.98 1.55 | 8/1/2008 8/1/2008 |
| Total Plan ex PE & RE Total Plan BM ex PE RE | 7,264,891,398 | 90 | 0.50 0.65 | 0.06 0.01 | 3.06 3.29 | 14.33 14.97 | 11.25 <i>12.08</i> | -0.19 <i>0.66</i> | 4/1/1996 4/1/1996 |



Report ID: IPM0005

Reporting Currency: USD

END NOTES

4/30/2014

| 1 RI6G23000000 | TOTAL PLAN | Month - Current Month |
|----------------|------------|--|
| | | Cumulative Months - Prior Month and Second Prior Month |
| | | Monthly Reporting for Private Equity and Real Estate skew performance on an actual and benchmark basis due to nature of valuations |
| | | 2013, 2012, 2011 - Calendar Years |
| | | |
| RI6G23000000 | TOTAL PLAN | The current composition of the Total Plan Benchmark is as follows: |
| | | 15.0% Barclays U.S. Aggregate Bond Index |
| | | 47.0% MSCI World Index |
| | | 7.0% HFRI Fund of Funds Composite Index |
| | | 4.0% BofA Merrill Lynch 3 Month US Treasury Bill |
| | | 7.5% HFRI Equity Hedge (Total) Index |
| | | 3.5% NCREIF Property Index 1Q in Arrears |
| | | 4.0% Barclays World Govt Inflation-Linked 1-10 Yr Index Hedged US |
| | | 5.0% Credit Aggregate Custom: 30% BoA1-3BB-B HY/70%CSInstLLI |
| | | 7.0% Venture Economics Custom BM |
| | | |



Employees' Retirement System of the State of Rhode Island

Hedge Fund Portfolio Portfolio Performance Summary Estimated as of April 30, 2014

| | | | | Returns | | | | | | | | Sharpe | Incep |
|---|---------------|-----------|--------|---------|--------|--------|--------|---------|---------|--------|---------|--------|--------|
| Fund | Market Value | Actual % | Apr | QTD | YTD | FYTD | 1 Year | 3 Year | 5 Year | Incep | Std Dev | Ratio | Date |
| Global Equities | Warket Value | Actual 70 | 7.61 | QID | 115 | 1115 | 1 1001 | J I Cui | J I Cui | шеер | Sta Dev | Ratio | Date |
| Ascend Partners Fund II LP | 68,707,030 | 6.3% | -1.60% | -1.60% | 0.64% | 8.76% | 9.21% | _ | - | 5.57% | 2.90% | 1.77 | Nov-11 |
| Davidson Kempner Institutional Partners, L.P. | 73,692,999 | 6.7% | 0.79% | 0.79% | 3.60% | 7.57% | 8.35% | - | - | 8.57% | 1.72% | 4.60 | Nov-11 |
| Elliott Associates, L.P. | 77,659,263 | 7.1% | -0.10% | -0.10% | 2.50% | 9.86% | 11.48% | - | - | 10.87% | 3.30% | 3.06 | Nov-11 |
| Indus Asia Pacific Fund, LP | 41,531,570 | 3.8% | -3.00% | -3.00% | -7.03% | -4.56% | -5.60% | - | - | 1.62% | 6.20% | 0.24 | Jan-12 |
| Mason Capital Ltd. | 69,058,291 | 6.3% | 0.20% | 0.20% | -1.32% | 6.60% | 8.53% | - | - | 6.21% | 6.80% | 0.87 | Jan-12 |
| PFM Diversified Fund, L.P. | 36,046,593 | 3.3% | -5.19% | -5.19% | -3.71% | 11.42% | 11.58% | - | - | 8.84% | 10.39% | 0.84 | Mar-12 |
| PFM Diversified Offshore Fund A.I., Ltd. | 36,013,492 | 3.3% | -4.69% | -4.69% | -3.18% | 11.88% | 11.99% | - | - | 8.80% | 10.37% | 0.84 | Mar-12 |
| Samlyn Onshore Fund, L.P. | 97,382,204 | 8.9% | -2.00% | -2.00% | -1.05% | 8.67% | 9.62% | - | - | 11.65% | 5.72% | 1.91 | Jan-12 |
| Viking Global Equities, LP | 83,963,047 | 7.6% | 0.40% | 0.40% | 1.02% | 15.63% | 17.60% | - | - | 14.92% | 5.64% | 2.45 | Dec-11 |
| Total Global Equities | 584,054,489 | 53.2% | -1.14% | -1.14% | -0.01% | 9.24% | 10.27% | - | - | 9.41% | 4.17% | 2.10 | Nov-11 |
| MSCI AC World Index Free - Net | | | 0.95% | 0.95% | 2.05% | 18.17% | 14.40% | - | - | 14.70% | 11.36% | 1.24 | Nov-11 |
| Russell 3000 Index (DRI) | | | 0.12% | 0.12% | 2.10% | 19.55% | 20.79% | - | - | 20.57% | 9.63% | 1.97 | Nov-11 |
| HFRI Equity Hedge (Total) Index | | | -0.70% | -0.70% | 0.47% | 9.49% | 9.02% | - | - | 7.47% | 6.26% | 1.13 | Nov-11 |
| | | | | | | | | | | | | | |
| Real Return | | | | | | | | | | | | | |
| BlueCrest Capital LP | 20,995,402 | 1.9% | 0.09% | 0.09% | 0.79% | 1.66% | -1.25% | - | - | 2.10% | 2.43% | 0.73 | Jan-12 |
| Brevan Howard LP | 77,346,704 | 7.0% | -1.18% | -1.18% | -4.01% | -5.03% | -7.87% | - | - | 1.24% | 4.94% | 0.20 | Nov-11 |
| Brigade Leveraged Capital Structures Fund LP | 56,744,277 | 5.2% | 0.46% | 0.46% | 2.20% | 6.56% | 5.10% | - | - | 6.01% | 2.48% | 2.24 | Mar-12 |
| Capula Global Relative Value Fund Ltd. | 55,129,099 | 5.0% | 0.60% | 0.60% | 2.25% | 6.67% | 7.28% | - | - | 4.12% | 2.08% | 1.80 | Dec-11 |
| Claren Road Credit Fund, Ltd. | 51,920,509 | 4.7% | -0.21% | -0.21% | 2.63% | 1.74% | 2.40% | - | - | 3.54% | 4.86% | 0.69 | Apr-13 |
| DE Shaw Composite Fund LLC | 71,239,757 | 6.5% | 1.60% | 1.60% | 6.35% | 10.31% | 14.22% | - | - | 15.21% | 3.97% | 3.52 | Nov-11 |
| Graham Global Investment Fund I SPC Ltd Discretionary Segregated Port | 52,312,016 | 4.8% | -0.34% | -0.34% | -2.77% | -1.36% | -1.07% | - | - | 1.96% | 2.90% | 0.57 | Jan-12 |
| OZ Domestic Partners II, L.P. | 95,867,243 | 8.7% | -1.40% | -1.40% | -1.02% | 6.11% | 6.88% | - | - | 10.32% | 3.73% | 2.57 | Nov-11 |
| Winton Futures Fund Limited | 32,120,993 | 2.9% | 0.28% | 0.28% | 0.15% | 4.87% | 0.54% | - | - | 2.87% | 7.59% | 0.37 | Dec-11 |
| Total Real Return | 513,676,001 | 46.8% | -0.15% | -0.15% | 0.49% | 3.43% | 3.11% | - | - | 5.35% | 2.35% | 2.09 | Nov-11 |
| ML 3-month T-Bills | | | 0.00% | 0.00% | 0.02% | 0.05% | 0.07% | - | - | 0.08% | 0.02% | - | Nov-11 |
| HFRI Fund of Funds Composite Index | | | -1.12% | -1.12% | -0.63% | 4.74% | 3.93% | - | - | 4.53% | 3.53% | 1.18 | Nov-11 |
| | | | | | | | | | | | | | |
| Total Hedge Fund Portfolio | 1,097,730,490 | 100.0% | -0.69% | -0.69% | 0.22% | 6.58% | 6.97% | - | - | 7.56% | 3.12% | 2.25 | Nov-11 |
| HFRI Fund of Funds Composite Index | | | -1.12% | -1.12% | -0.63% | 4.74% | 3.93% | - | - | 4.53% | 3.53% | 1.18 | Nov-11 |
| | | | | | | | | | | | | | |
| Market Indices | | | | | | | | | | | | | |
| Libor3Month | | | 0.02% | 0.02% | 0.08% | 0.20% | 0.25% | - | - | 0.34% | 0.03% | - | Nov-11 |
| Barclays Aggregate Bond Index | | | 0.84% | 0.84% | 2.70% | 3.15% | -0.26% | - | - | 2.34% | 2.73% | 0.73 | Nov-11 |
| Barclays High Yield Credit Bond Index | | | 0.63% | 0.63% | 3.63% | 9.80% | 6.30% | - | - | 10.91% | 4.65% | 2.19 | Nov-11 |
| S&P 500 TR | | | 0.74% | 0.74% | 2.56% | 19.29% | 20.44% | - | - | 20.31% | 9.44% | 1.98 | Nov-11 |
| MSCI EAFE - Net | | | 1.45% | 1.45% | 2.12% | 20.43% | 13.35% | - | - | 13.95% | 14.18% | 0.97 | Nov-11 |
| MSCI EMF (Emerging Markets Free) - Net | | | 0.33% | 0.33% | -0.10% | 7.60% | -1.83% | - | - | 2.39% | 15.99% | 0.20 | Nov-11 |

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Employees' Retirement System of the State of Rhode Island

Hedge Fund Portfolio Portfolio Performance Summary Estimated as of April 30, 2014

| | | Returns | | | | | | | | | | Sharpe | Incep |
|------|--------------|----------|-----|-----|-----|------|--------|--------|--------|-------|---------|--------|-------|
| Fund | Market Value | Actual % | Apr | QTD | YTD | FYTD | 1 Year | 3 Year | 5 Year | Incep | Std Dev | Ratio | Date |

Most recent month returns are based on manager estimates; prior months use final market values.

Hedge Fund Research, Inc. ("HFR") is the source and owner of the HFR data contained or reflected in this report. The HFR indices included in this report are revised by HFR for up to three months following their initial release. The revisions are reflected in the trailing period returns.

This report reflects information only through the date hereof. Our due diligence and reporting rely upon the accuracy and completeness of financial information (which may or may not be audited by the fund manager) and other information publicly available or provided to us by the fund manager, its professional staff, and through other references we have constructed. We have not conducted an independent verification of the information provided other than a set described in this report. Our conclusions do not reflect an audit of the investment nor should they be construed as providing legal advice. Past performance mace does not guarantee future performance. The information contained herein is confidential commercial or financial information, the disclosure of which would cause substantial competitive harm to you, Cliffwater LLC, or the person or entity from whom the information was obtained, and may not be disclosed except as required by applicable law.

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Employees' Retirement System of the State of Rhode Island

Hedge Fund Portfolio Fund Level Performance Report Estimated as of April 30, 2014

| | | | | | | Trailing Returns | | | Calendar Year Returns | | | | | 5 Yr Sharpe Rati | | | tio Start | |
|---|--------|--------|--------|--------|--------|------------------|--------|--------|-----------------------|--------|---------|--------|---------|------------------|-------|------|-----------|--------|
| Fund | QTD | YTD | Apr | Mar | Feb | 1 Year | 3 Year | 5 Year | 2013 | 2012 | 2011 | 2010 | 2009 | Std Dev | 3 yr | 5 yr | Incep. | Date |
| Global Equities | | | | | | | | | | | | | | | | | | |
| Ascend Partners Fund II LP | 2.27% | 0.63% | -1.60% | 0.26% | 1.92% | 9.18% | 3.05% | 4.92% | 12.22% | 2.50% | -3.02% | 2.94% | 13.61% | 4.09% | 0.71 | 1.11 | 1.07 | Jan-04 |
| Davidson Kempner Institutional Partners, LP | 2.65% | 3.46% | 0.79% | 0.57% | 1.70% | 7.95% | 5.51% | 9.03% | 9.20% | 6.87% | 1.27% | 9.17% | 17.79% | 3.31% | 1.85 | 2.54 | 1.60 | Mar-96 |
| Elliott Associates, L.P. (HFR98) | 2.51% | 2.41% | -0.10% | 0.30% | 0.40% | 11.10% | 9.34% | 12.16% | 12.44% | 13.18% | 3.94% | 7.39% | 30.85% | 3.73% | 2.94 | 3.01 | 1.94 | Jan-90 |
| Indus Asia Pacific Fund | -3.87% | -6.76% | -3.00% | -0.30% | -0.50% | -5.24% | -1.09% | 5.04% | 4.97% | 8.21% | -7.18% | 7.36% | 25.45% | 7.69% | -0.16 | 0.63 | 0.66 | Dec-00 |
| Mason Capital, Ltd. | -1.31% | -1.11% | 0.21% | -2.54% | 3.44% | 8.56% | 5.07% | 10.79% | 22.83% | -5.73% | 4.20% | 9.62% | 25.16% | 7.51% | 0.71 | 1.36 | 0.83 | Feb-02 |
| PFM Diversified Fund, LP | 1.55% | -3.72% | -5.19% | -5.49% | 4.84% | 11.23% | 5.12% | 7.48% | 22.17% | 5.59% | -3.35% | 4.36% | 21.35% | 8.25% | 0.55 | 0.88 | 0.91 | Nov-04 |
| Samlyn Capital - Composite | 0.36% | -1.65% | -2.00% | -1.68% | 2.24% | 8.70% | 5.63% | 7.70% | 18.93% | 10.49% | -5.05% | 1.98% | 23.57% | 7.73% | 0.70 | 0.96 | 1.15 | Mar-07 |
| Viking Global Equities | 0.69% | 1.10% | 0.40% | -4.70% | 4.20% | 17.28% | 12.42% | 11.93% | 22.47% | 12.75% | 7.71% | 3.67% | 19.20% | 6.10% | 1.89 | 1.83 | 1.51 | Oct-99 |
| Real Return | | | | | | | | | | | | | | | | | | |
| BlueCrest Capital International Limited | 0.72% | 0.81% | 0.09% | -0.30% | 0.33% | -1.23% | 3.08% | 8.63% | -1.56% | 5.83% | 6.11% | 12.80% | 45.41% | 3.82% | 1.20 | 2.10 | 1.67 | Dec-00 |
| Brevan Howard L.P. (Series B) | -2.86% | -4.01% | -1.18% | -0.41% | -1.14% | -8.52% | 3.27% | 4.12% | 1.77% | 3.60% | 11.33% | 0.92% | 17.10% | 5.03% | 0.52 | 0.76 | 1.08 | Sep-05 |
| Brigade Leveraged Capital Structures Fund | 1.74% | 2.15% | 0.41% | 0.94% | 0.94% | 5.05% | 4.49% | 9.38% | 6.13% | 6.91% | 2.55% | 7.66% | 39.64% | 4.18% | 1.53 | 2.09 | 0.86 | Jan-07 |
| Capula Global Relative Value Fund Limited | 1.64% | 2.25% | 0.60% | 0.32% | 0.22% | 7.27% | 5.18% | 6.57% | 7.60% | 0.41% | 6.19% | 9.58% | 12.24% | 2.24% | 2.09 | 2.70 | 1.68 | Oct-05 |
| Claren Road Credit Master Fund | 2.79% | 2.54% | -0.24% | -1.16% | 1.61% | 2.10% | 4.29% | 6.68% | 5.43% | 1.49% | 6.88% | 4.64% | 24.75% | 4.35% | 0.94 | 1.43 | 1.71 | Jan-06 |
| DE Shaw Composite International Fund | 4.24% | 5.81% | 1.50% | 0.20% | 2.80% | 12.61% | 10.79% | 10.08% | 11.62% | 13.94% | 3.69% | 1.56% | 21.31% | 4.57% | 2.49 | 2.06 | 1.47 | Mar-01 |
| Graham Discretionary - 6V Portfolio | -2.43% | -2.76% | -0.34% | -0.92% | -0.85% | -1.08% | 1.59% | 4.87% | 3.61% | 3.82% | 3.56% | 7.12% | 17.09% | 2.98% | 0.45 | 1.50 | 0.81 | Jun-04 |
| OZ Master Fund, Ltd | 0.13% | -1.27% | -1.40% | -2.01% | 2.38% | 6.26% | 6.59% | 10.00% | 14.20% | 12.01% | 0.17% | 8.62% | 26.15% | 4.15% | 1.53 | 2.24 | 1.16 | Jan-04 |
| Winton Futures Fund - USD Class B | -0.12% | 0.16% | 0.28% | -0.19% | 2.50% | 0.55% | 2.32% | 4.99% | 9.43% | -3.56% | 6.29% | 14.47% | -4.64% | 8.18% | 0.29 | 0.59 | 0.71 | Oct-97 |
| | | | | | | | | | | | | | | | | | | |
| Benchmarks | 0.500/ | 0.630/ | 4.430/ | 0.720/ | 4 620/ | 2.020/ | 4.500/ | 4.440/ | 0.000/ | 4 700/ | F 720/ | F 700/ | 44.470/ | 4.200/ | 0.24 | 0.00 | 0.62 | 100 |
| HFRI Fund of Funds Composite Index | 0.50% | -0.63% | -1.12% | -0.72% | 1.63% | 3.93% | 1.56% | 4.44% | 8.96% | 4.79% | -5.72% | 5.70% | 11.47% | 4.29% | 0.31 | 0.96 | 0.63 | Jan-90 |
| HFRI Fund Weighted Composite Index | 1.06% | 0.90% | -0.17% | -0.33% | 1.96% | 5.62% | 2.44% | 7.14% | 9.13% | 6.36% | -5.25% | 10.25% | 19.98% | 5.71% | 0.41 | 1.18 | 1.02 | Jan-90 |
| Market Indices | | | | | | | | | | | | | | | | | | |
| 3 Month Libor - BOM | 0.06% | 0.08% | 0.02% | 0.02% | 0.02% | 0.25% | 0.34% | 0.34% | 0.26% | 0.42% | 0.35% | 0.35% | 0.65% | 0.03% | | | | Mar-86 |
| Barclays Aggregate Bond Index | 1.84% | 2.70% | 0.84% | -0.17% | 0.53% | -0.26% | 3.61% | 4.89% | -2.02% | 4.23% | 7.86% | 6.56% | 5.93% | 2.83% | | | | Jan-76 |
| Barclays High Yield Credit Bond Index | 2.98% | 3.63% | 0.63% | 0.24% | 2.02% | 6.30% | 8.67% | 15.72% | 7.46% | 15.81% | 4.98% | 15.11% | 58.21% | 7.30% | | | | Jul-83 |
| S&P 500 (TR) | 1.81% | 2.56% | 0.74% | 0.84% | 4.57% | 20.44% | 13.83% | 19.14% | 32.39% | 16.00% | 2.11% | 15.06% | 26.46% | 13.53% | | | | Jan-70 |
| MSCI EAFE - Net - USD | 0.66% | 2.12% | 1.45% | -0.64% | 5.56% | 13.35% | 5.66% | 13.58% | 22.78% | 17.32% | -12.14% | 7.75% | 31.78% | 17.73% | | | | Dec-69 |
| MSCI EM (EMERGING MARKETS) - Net - USD | -0.43% | -0.10% | 0.33% | 3.07% | 3.31% | -1.84% | -3.74% | 11.08% | -2.60% | 18.22% | -18.42% | 18.88% | 78.51% | 20.47% | | | | Jan-99 |

Note: The above is manager composite history.

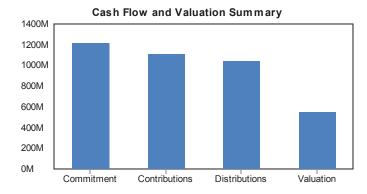
Portfolio Summary

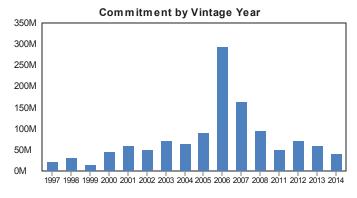
4/30/2014

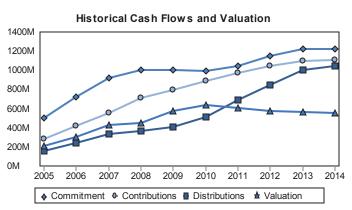
All Investments

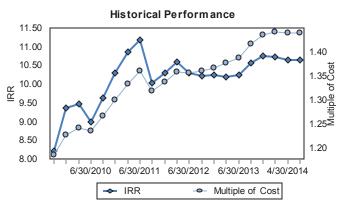
Performance Summary

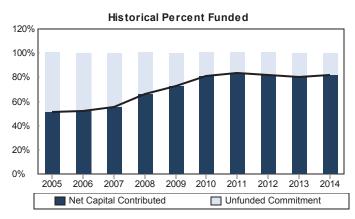
| Asset Class | Investment Type | Number of Investments | Commitment | Contributions | Distributions | Adjusted Valuation | Multiple of Cost | IRR | TWR |
|--------------------|----------------------|--------------------------|---------------|---------------|---------------|-----------------------|---------------------|-------|--------|
| Private Equity Fun | nds | | | | | | | | |
| . , | Buyout | 41 | 768,509,475 | 699,623,701 | 739,860,383 | 317,380,022 | 1.51 | 12.10 | 5.14 |
| | Distressed Debt | 9 | 155,000,000 | 150,007,741 | 155,099,294 | 59,301,755 | 1.43 | 11.55 | 10.64 |
| | Energy | 1 | 18,000,000 | 2,941,061 | 0 | 2,844,611 | 0.97 | -5.37 | -68.89 |
| | Opportunistic Credit | 1 | 20,000,000 | 15,635,452 | 4,141,844 | 13,374,485 | 1.12 | 8.89 | 7.41 |
| | Secondary | 4 | 60,000,000 | 54,974,726 | 49,801,073 | 18,378,437 | 1.24 | 7.03 | 6.01 |
| | Venture Capital | 16 | 196,250,000 | 182,954,627 | 93,541,514 | 138,780,522 | 1.27 | 5.40 | -2.46 |
| Total: Private Eq | quity Funds | 72 | 1,217,759,475 | 1,106,137,309 | 1,042,444,109 | 550,059,833 | 1.44 | 10.66 | 5.05 |
| Total: | | 72 | 1,217,759,475 | 1,106,137,309 | 1,042,444,109 | 550,059,833 | 1.44 | 10.66 | 5.05 |

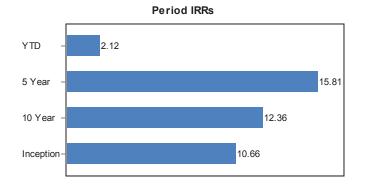












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Employees' Retirement System of Rhode Island Private Equity Performance 12/31/2013

Cumulative Cash Flows (\$) **Cumulative Performance*** Amount Net Multiple Vintage Committed (In \$ Amount **Current Partnerships** Amount Drawn Valuation (\$) Net IRR (%) unless otherwise Distributed of Investment Year noted) Advent International GPE VII 2012 20,000,000 5,780,000 7,539,045 36.5 1.3 Alta BioPharma Partners III 2003 15,000,000 14,250,000 11,891,417 5,973,232 3.8 1.3 Alta Partners VIII 2006 15,000,000 13,500,000 7,127,179 10,111,596 7.4 1.3 Aurora Equity Partners III 2004 15,000,000 16,237,863 25,926,892 1,565,929 15.4 1.7 Avenue Special Situations Fund IV 2006 20,000,000 25,179,595 32,577,753 369,604 8.4 1.3 Avenue Special Situations Fund V 2007 20,000,000 20,329,267 26.235.463 254,819 10.6 1.3 Bain Capital Fund X 2008 25.000.000 23.875.000 4.164.667 23,934,987 5.6 1.2 Birch Hill Equity Partners III 2005 CAD 18,000,000 18,545,429 13,700,370 13,061,322 9.6 1.4 5.000.000 0.7 Castile Ventures III 2006 4.759.730 1.093.457 2.434.845 -8.1 Centerbridge Capital Partners 2006 15,000,000 23,370,218 28,885,025 11,878,123 22.1 1.7 Centerbridge Special Credit Partners II 25.000.000 18,660,676 2012 16.875.000 11.9 1.1 € 15,000,000 9,146,795 2006 18.005.296 8.003.750 Charterhouse Capital Partners VIII -0.9 1.0 Coller International Partners IV 2002 15,000,000 13.294.667 15.692.034 2.418.464 12.1 1.4 Coller International Partners V 15,000,000 8,069,089 8,740,798 1.3 2006 12.520.679 8.7 CVC European Equity Partners III 20,000,000 23,158,043 59,146,850 2001 756.584 41.1 2.6 CVC European Equity Partners IV 2005 16,500,000 21,247,237 30,903,056 7,981,167 17.4 1.8 CVC European Equity Partners V 2008 20,000,000 23,891,437 12,727,300 18,376,937 11.2 1.3 EnCap Energy Capital Fund IX 2013 18,000,000 2,326,468 2,296,425 -3.1 1.0 20,037,332 Fenway Partners Capital Fund II 1998 15,000,000 18,513,234 2,290,022 5.3 1.2 Fenway Partners Capital Fund III 2006 15,000,000 16,799,766 8,290,521 8,387,192 -0.2 1.0 20,000,000 1,696,308 First Reserve Fund X 2004 19,999,999 35,154,811 31.3 1.8 First Reserve Fund XI 2006 20,000,000 22,125,580 12,542,125 12,253,260 1.1 3.1 15,000,000 15,000,000 2,923,233 11,661,084 -0.7 Focus Ventures III 2006 1.0 Granite Global Ventures II 2004 15,000,000 14,333,425 6,479,489 15,239,539 1.5 6.9 Granite Global Ventures III 15,000,000 14,625,168 10,439,012 19,213,072 2.0 2006 18.2 Green Equity Investors V 2007 20,000,000 20,773,606 16,716,343 18,236,457 20.1 1.7 Kayne Anderson Energy Fund III 2005 15,000,000 15,965,344 14.448.328 4.341.340 7.5 1.2 Kayne Anderson Energy Fund IV 2007 15,000,000 15,272,079 9,856,841 9,705,789 9.0 1.3 Leapfrog Ventures II 2005 10,000,000 9,490,000 6,811,564 4,366,124 3.6 1.2 Leeds Weld Equity Partners IV 2003 10,000,000 10,197,704 6,867,688 7,293,894 5.9 1.4 Lighthouse Capital Partners V 11,981,355 2003 11,250,000 10.462.500 344.621 3.9 1.2 15.000.000 14 250 000 8.260.657 Lighthouse Capital Partners VI 2007 11 242 230 7.0 1 4 LNK Partners 2006 12,500,000 11,825,711 12.205.593 6.339.836 1.6 11.6 MHR Institutional Partners III 20.000.000 20.000.000 12.577.376 18.505.068 2006 11.1 1.6 Nautic Partners V 20,000,000 20.317.430 37,817,515 3,497,307 2000 2.0 17.3 Nautic Partners VI 20,000,000 23,153,262 7,843,192 22,343,259 2007 1.3 8.4 Nordic Capital Fund V 2003 € 14,615,550 21,403,642 52,933,053 6,617,722 21.4 2.8 Nordic Capital Fund VI 15,000,000 22,352,356 16,273,106 17,344,208 2006 € 8.3 1.5 Nordic Capital Fund VII 2008 € 15,000,000 18,648,649 2,688,290 20,884,463 7.4 1.3 Nordic Capital Fund VIII 2013 15,000,000 2,476,149 23,020 2,310,590 -6.2 0.9 OCM Opportunities Fund II 1997 12,000,000 12,000,000 18,130,039 11,627 8.5 1.5 Oaktree European Principal Fund III 20,000,000 9,606,370 1.2 2011 8.000.000 10.523 11.5 3,754,411 10,000,000 Paladin III 2008 9,012,137 6,473,213 4.6 1.1 23,960,000 23,409,381 34,665,342 5,854,943 13.7 1.7 Parthenon Investors II 2001 Point 406 Ventures I 2006 10,000,000 9,046,682 2,703,935 10,846,052 10.8 1.5 Point Judith Venture Fund II 2006 5,000,000 5,324,689 1,038,628 6,803,893 10.5 1.5 Providence Equity Partners III 1999 15,000,000 16,497,650 24,987,025 247,666 15.9 1.5 Providence Equity Partners IV 2000 25,000,000 35,944,666 66,493,612 2,108,172 24.0 1.9 Providence Equity Partners V 2005 25,000,000 30.926.623 25,472,350 12,370,124 4.3 1.2 Providence Equity Partners VI 2007 25,000,000 26,949,866 10,009,408 22,408,902 5.1 1.2 Providence Equity Partners VII 2012 25.000.000 4,328,388 9,550 4.022.993 -12.0 0.9 Riverside Capital Appreciation Fund VI 20,000,000 2013 1.654.424 1.167.956 -29 4 0.7 24,089,107 TPG Partners IV 2003 15,000,000 16,672,684 7,611,194 16.2 1.9 15,374,512 20.000.000 20.910.979 8.304.479 TPG Partners V 2006 27 1.1

*IRR refers to the fund's Internal Rate of Return, or the annualized compounded yield on an investment. This is typically applied to private equity where there are multiple points at which capital is invested (capital called) and at which it is distributed. A positive IRR means that the fund's current value plus any cash distributions are greater than the cash value contributed. A fund will have a negative IRR during the first few years of its life, a period referred to as the "J-Curve", because cash is invested up front and it takes time to generate value. It is important to consider a fund's start date (vintage year) when assessing IRRs. Multiple of investment is another indicator of returns, and is calculated by dividing the fund's cumulative distributions and current value by the amount of capital paid-in. All performance figures are shown net of fees.

11,813,249

11.019.107

15,071,595

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\$ 1,067,969,491

7,010,166

5,698,330

9,187,130

19,285,066

10,062,238

14,036,918

4,013,875

79,407,913

961,817,670

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10,316,669

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1,988,189

6,718,639

5,635,771

61,350,146

\$ 568,645,039

6.6

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-5.3

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10,000,000 11,098,351

15,000,000

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115,000,000

1,151,602,943

2008

2007

1998

2004

2007

2007

various

TPG Partners VI

W Capital Partners

W Capital Partners II

WLR Recovery Fund IV

Other funds in aggregate**

Trilantic Capital Partners IV

VS&A Communications Partners III

^{**}Other funds in aggregate are the total commitments to and amounts drawn and distributed by funds whose confidentiality provisions do not permit the disclosure of their performance data. These funds include Braemar Energy Ventures III, Constellation Ventures III, Perseus Partners VII, Summit Partners Credit Fund, Thomas, McNerney & Partners II, Wellspring Capital Partners III and Wellspring Capital Partners IV.

Section VII.

Cash Flow



Monthly Valuation Change

Period: 01-Apr-2014 - 30-Apr-2014

| | | Fellou : 01-Apr-20 | 14 - 30-Api-2014 | | |
|------------------|------------------------------------|--------------------------------|----------------------------------|-------------------|--------------------------------|
| Category | Source Account Name | Closing Balance | Market Value Increase/(Decrease) | Transfer In/(Out) | Opening Balance |
| Grand Total | | 8,055,539,093.90 | 39,242,109.83 | (35,020,784.50) | 8,051,317,768.57 |
| Total Global Eq | uitv | 4,636,607,687.29 | 23,015,948.33 | (51,137,956.85) | 4,664,729,695.81 |
| Global Equity | | 4,002,547,079.08 | 30,137,874.97 | (30,000,000.00) | 4,002,409,204.11 |
| Olobai Equit | SSGA R3000 INDEX | 2,002,456,284.18 | 3,346,840.13 | 0.00 | 1,999,109,444.05 |
| | SSGA MSCI EAFE | 1,422,133,275.91 | 21,202,373.26 | (30,000,000.00) | 1,430,930,902.65 |
| | SSGA MSCI CANADA | 148,450,755.47 | 4,268,048.58 | 0.00 | 144,182,706.89 |
| | SSGA MSCI EM | 429,506,763.52 | 1,320,613.00 | 0.00 | 428,186,150.52 |
| Global Equity | y Hedge Funds | 634,060,608.21 | (7,121,926.64) | (21,137,956.85) | 662,320,491.70 |
| Olobai Equity | LUXOR CAP PTNS LP | 50,000,000.00 | 0.00 | 50,000,000.00 | 0.00 |
| | ELLIOTT ASSOCIATES | 77,659,263.00 | (9,832.40) | 0.00 | 77,669,095.40 |
| | PFM DIVERSIFIED | 72,060,084.97 | (3,872,267.76) | 0.00 | 75,932,352.73 |
| | SAMLYN ON/OFFSHORE | 97,382,204.25 | (1,996,556.05) | 0.00 | 99,378,760.30 |
| | INDUS ASIA PACIFIC | 41,531,570.44 | (1,275,458.05) | 0.00 | 42,807,028.49 |
| | VIKING GLOBAL EQUITI | 83,963,047.03 | 359,732.49 | 0.00 | 83,603,314.54 |
| | DAVIDSON KEMPNER | 73,692,999.16 | 584,299.64 | 0.00 | 73,108,699.52 |
| | ASCEND PTRS II | 68,707,029.53 | (1,102,234.23) | 0.00 | 69,809,263.76 |
| | MASON CAPITAL | 69,064,409.83 | 155,984.77 | 0.00 | 68,908,425.06 |
| | THIRD POINT PTRS | 0.00 | 34,404.95 | (71,137,956.85) | 71,103,551.90 |
| Private Equity | | 541,574,361.63 | 2,355,058.48 | (5,089,992.38) | 544,309,295.53 |
| Private Equit | tv | 541,574,361.63 | 2,355,058.48 | (5,089,992.38) | 544,309,295.53 |
| | PRIVATE EQUITY | 541,574,361.63 | 2,355,058.48 | (5,089,992.38) | 544,309,295.53 |
| Total Fixed Inco | 1 11 | 1,109,099,567.42 | 9,692,116.00 | 0.00 | 1,099,407,451.42 |
| Fixed Income | | 1,109,099,567.42 | 9,692,116.00 | 0.00 | 1,099,407,451.42 |
| I IXEU IIICOIIIC | MACKAY SHIELDS | 553,643,117.24 | 4,914,267.69 | 0.00 | 548,728,849.55 |
| | PYRAMIS GLOBAL ADV | 555,456,450.18 | 4,777,848.31 | 0.00 | 550,678,601.87 |
| Total Real Retu | | 1,211,977,195.90 | 2,198,006.21 | 0.00 | 1,209,779,189.69 |
| | | | | | |
| Alternative A | absolute Return | 349,972,054.16 | (895,915.68) | 0.00 | 350,867,969.84 |
| | DE SHAW | 71,239,756.94 | 1,137,494.18 | 0.00 | 70,102,262.76 |
| | WINTON FUTURE FD OZ DOMESTIC PTRS | 32,210,932.03 95,867,243.37 | 236,315.18 | 0.00 | 31,974,616.89 |
| | | · · · | (1,219,866.31) | 0.00 | 97,087,109.68 |
| | BLUE CREST CAP BREVAN HOWARD | 20,995,401.77 | 14,852.78 | 0.00 | 20,980,548.99 |
| | GRAHAM GLOBAL | 77,346,704.46 52,312,015.59 | (879,230.58) (185,480.93) | 0.00 | 78,225,935.04 52,497,496.52 |
| Alternative F | | | | | |
| Alternative F | | 163,759,329.13 | 470,215.99 | 0.00 | 163,289,113.14 |
| | BRIGADE LEV CAP | 56,709,720.84 | 239,932.93 | 0.00 | 56,469,787.9 |
| | CAPULA GLOBAL CLAREN ROAD CR. FUND | 55,129,099.33 | 326,843.72 | 0.00 | 54,802,255.6 |
| One illi | CLAKEN KUAD CK. FUND | 51,920,508.96 | (96,560.66) | 0.00 | 52,017,069.62 |
| Credit | W44400 | 416,312,925.48 | 496,150.63 | 0.00 | 415,816,774.85 |
| | WAMCO | 209,934,327.42 | 414,554.15 | 0.00 | 209,519,773.27 |
| | PIMCO | 206,378,598.06 | 81,596.48 | 0.00 | 206,297,001.58 |
| GILBs | | 281,932,887.13 | 2,127,555.27 | 0.00 | 279,805,331.86 |
| 40 | BROWN BROTHERS HARR | 281,932,887.13 | 2,127,555.27 | 0.00 | 279,805,331.86 |
| Real Estate | | 249,073,334.11 | 728,464.70 | (578,730.76) | 248,923,600.17 |



Monthly Valuation Change

Period: 01-Apr-2014 - 30-Apr-2014

| Category | Source Account Name | Closing Balance | Market Value Increase/(Decrease) | Transfer In/(Out) | Opening Balance |
|------------------|---------------------|-----------------|----------------------------------|-------------------|-----------------|
| Real Estate | | 249,073,334.11 | 728,464.70 | (578,730.76) | 248,923,600.17 |
| | REAL ESTATE | 249,073,334.11 | 728,464.70 | (578,730.76) | 248,923,600.17 |
| Total Cash | | 284,480,630.39 | 1,787,742.75 | 22,313,980.86 | 260,378,906.78 |
| Cash Account | ts | 284,480,630.39 | 1,787,742.75 | 22,313,980.86 | 260,378,906.78 |
| | CITIZENS CASH | 1,265,838.00 | 0.00 | (1,365,909.00) | 2,631,747.00 |
| | ERSRI CASH | 283,214,792.39 | 1,787,742.75 | 23,679,889.86 | 257,747,159.78 |
| Total Other | | 21,737,747.32 | (452,314.63) | 0.00 | 22,190,061.95 |
| Other | | 21,737,747.32 | (452,314.63) | 0.00 | 22,190,061.95 |
| | RUSSELL OVERLAY FD | 21,737,747.32 | (452,314.63) | 0.00 | 22,190,061.95 |
| Total Miscellane | ous | 988,569.84 | (82,912.01) | (528,085.37) | 1,599,567.22 |
| Miscellaneous | s Accounts | 988,569.84 | (82,912.01) | (528,085.37) | 1,599,567.22 |
| | FIXED INC TRANS | 295,458.27 | 956.06 | (17,026.50) | 311,528.71 |
| | RI TRANS ACCT | 190,247.36 | 1,089.42 | (3,660.40) | 192,818.34 |
| | NON-US EQUITY TRANS | 98.10 | 0.59 | 0.00 | 97.51 |
| | DOM EQUITY TRANS | 74.25 | 0.00 | 0.00 | 74.25 |
| | SHOTT CAPITAL | 502,691.48 | (85,163.41) | (385,181.47) | 973,036.36 |
| | MACKAY SHIELDS LLC | 0.38 | 205.33 | (122,217.00) | 122,012.05 |



Custodian Inception To Date Valuation Change

Period: 2012-11-01 - 2014-04-30

| Category | Source Account Name | Closing Balance | Market Value Increase/(Decrease) | Transfer In/(Out) | Opening Balanc |
|----------------------------|----------------------|------------------|----------------------------------|-------------------|-----------------|
| | Source Account Name | Olosing Balance | market value increasor(Decrease) | | Opening Balanc |
| Grand Total | | 8,055,539,093.90 | 1,348,407,521.67 | (674,124,338.93) | 7,381,255,911.1 |
| Total Global Equity | | 4,636,607,687.29 | 1,104,836,882.45 | (235,184,105.84) | 3,766,954,910.6 |
| Global Equity | | 4,002,547,079.08 | 999,504,665.99 | (228,596,907.59) | 3,231,639,320.6 |
| | SSGA MSCI CANADA | 148,450,755.47 | 16,703,817.16 | 53,188.18 | 131,693,750. |
| | SSGA MSCI EAFE | 1,422,133,275.91 | 362,290,687.82 | (39,503,665.67) | 1,099,346,253. |
| | SSGA MSCI EM | 429,506,763.52 | 12,752,990.13 | 561,683.36 | 416,192,090. |
| | SSGA R3000 INDEX | 2,002,456,284.18 | 607,757,170.88 | (189,708,113.46) | 1,584,407,226. |
| Global Equity Hedg | ge Funds | 634,060,608.21 | 105,332,216.46 | (6,587,198.25) | 535,315,590.0 |
| | ASCEND PTRS II | 68,707,029.53 | 7,720,749.53 | 0.00 | 60,986,280.0 |
| | DAVIDSON KEMPNER | 73,692,999.16 | 9,646,719.16 | 0.00 | 64,046,280.0 |
| | ELLIOTT ASSOCIATES | 77,659,263.00 | 12,472,503.00 | 0.00 | 65,186,760. |
| | INDUS ASIA PACIFIC | 41,531,570.44 | (140,789.56) | 0.00 | 41,672,360. |
| | LUXOR CAP PTNS LP | 50,000,000.00 | 0.00 | 50,000,000.00 | 0.0 |
| | MASON CAPITAL | 69,064,409.83 | 12,351,209.83 | 0.00 | 56,713,200. |
| | PFM DIVERSIFIED | 72,060,084.97 | 13,992,564.97 | 0.00 | 58,067,520.0 |
| | SAMLYN ON/OFFSHORE | 97,382,204.25 | 12,507,144.25 | 20,000,000.00 | 64,875,060.0 |
| | THIRD POINT PTRS | 0.00 | 20,373,848.25 | (76,587,198.25) | 56,213,350. |
| | VIKING GLOBAL EQUITI | 83,963,047.03 | 16,408,267.03 | 0.00 | 67,554,780. |
| Private Equity | | 541,574,361.63 | 119,677,374.73 | (184,834,461.02) | 606,731,447.9 |
| Private Equity | | 541,574,361.63 | 119,677,374.73 | (184,834,461.02) | 606,731,447.9 |
| | PRIVATE EQUITY | 541,574,361.63 | 119,677,374.73 | (184,834,461.02) | 606,731,447. |
| Total Fixed Income | | 1,109,099,567.42 | 11,692,646.35 | 1,482,609.33 | 1,095,924,311.7 |
| Fixed Income | | 1,109,099,567.42 | 11,692,646.35 | 1,482,609.33 | 1,095,924,311.7 |
| | MACKAY SHIELDS | 553,643,117.24 | 6,408,350.23 | 0.00 | 547,234,767.0 |
| | PYRAMIS GLOBAL ADV | 555,456,450.18 | 5,284,296.12 | 1,482,609.33 | 548,689,544. |
| Total Real Return | | 1,211,977,195.90 | 65,980,149.48 | 252,456,172.37 | 893,540,874.0 |
| Alternative Absolu | te Return | 349,972,054.16 | 39,408,265.92 | (54,619,461.76) | 365,183,250.0 |
| 71110111411107130014 | BLUE CREST CAP | 20,995,401.77 | 27,901.77 | 0.00 | 20,967,500.0 |
| | BREVAN HOWARD | 77,346,704.46 | 624,329.46 | 0.00 | 76,722,375. |
| | DE SHAW | 71,239,756.94 | 16,379,056.94 | 0.00 | 54,860,700. |
| | GRAHAM GLOBAL | 52,312,015.59 | 1,586,315.59 | 0.00 | 50,725,700. |
| | OZ DOMESTIC PTRS | 95,867,243.37 | 13,592,018.37 | 0.00 | 82,275,225. |
| | WEXFORD SPECTRUM | 0.00 | 3,621,811.76 | (54,619,461.76) | 50,997,650. |
| | WINTON FUTURE FD | 32,210,932.03 | 3,576,832.03 | 0.00 | 28,634,100. |
| Alternative Fixed In | ncome | 163,759,329.13 | 9,261,355.00 | 15,075,634.13 | 139,422,340.0 |
| | BRIGADE LEV CAP | 56,709,720.84 | 5,176,620.84 | 0.00 | 51,533,100. |
| | CAPULA GLOBAL | 55,129,099.33 | 5,305,499.33 | 0.00 | 49,823,600. |
| | CLAREN ROAD CR. FUND | 51,920,508.96 | 1,920,508.96 | 50,000,000.00 | 0.0 |
| | GRACIE CREDIT FUND | 0.00 | (3,141,274.13) | (34,924,365.87) | 38,065,640. |
| Credit | | 416,312,925.48 | 16,312,925.48 | 400,000,000.00 | 0.0 |
| | PIMCO | 206,378,598.06 | 6,378,598.06 | 200,000,000.00 | 0.0 |
| | WAMCO | 209,934,327.42 | 9,934,327.42 | 200,000,000.00 | 0.0 |
| GILBs 42 | | 281,932,887.13 | 997,603.08 | (108,000,000.00) | 388,935,284.0 |



Custodian Inception To Date Valuation Change

Period: 2012-11-01 - 2014-04-30

| Category | Source Account Name | Closing Balance | Market Value Increase/(Decrease) | Transfer In/(Out) | Opening Balance |
|--------------------|---------------------|-----------------|----------------------------------|-------------------|-----------------|
| | BROWN BROTHERS HARR | 281,932,887.13 | 997,603.08 | (108,000,000.00) | 388,935,284.05 |
| Real Estate | | 249,073,334.11 | 26,975,368.94 | (53,069,755.03) | 275,167,720.20 |
| Real Estate | | 249,073,334.11 | 26,975,368.94 | (53,069,755.03) | 275,167,720.20 |
| | REAL ESTATE | 249,073,334.11 | 26,975,368.94 | (53,069,755.03) | 275,167,720.20 |
| Total Cash | | 284,480,630.39 | (9,662.24) | (364,136,177.19) | 648,626,469.82 |
| Cash Accounts | | 284,480,630.39 | (9,662.24) | (364,136,177.19) | 648,626,469.82 |
| | CITIZENS CASH | 1,265,838.00 | 0.00 | 1,265,838.00 | 0.00 |
| | ERSRI CASH | 283,214,792.39 | (9,662.24) | (365,402,015.19) | 648,626,469.82 |
| Total Other | | 21,737,747.32 | 18,992,072.06 | (67,000,000.00) | 69,745,675.26 |
| Other | | 21,737,747.32 | 18,992,072.06 | (67,000,000.00) | 69,745,675.26 |
| | RUSSELL OVERLAY FD | 21,737,747.32 | 18,992,072.06 | (67,000,000.00) | 69,745,675.26 |
| Total Miscellaneou | S | 988,569.84 | 262,689.90 | (23,838,621.55) | 24,564,501.49 |
| Miscellaneous A | ccounts | 988,569.84 | 262,689.90 | (23,838,621.55) | 24,564,501.49 |
| | BROWN BROS BOND | 0.00 | (1,271,132.15) | (629,969.37) | 1,901,101.52 |
| | BROWN BROS HARR | 0.00 | (330,705.68) | 330,092.71 | 612.97 |
| | DOM EQUITY TRANS | 74.25 | (66,717.51) | 66,634.41 | 157.35 |
| | FIDELITY MGMT | 0.00 | (64,776.86) | (351,063.60) | 415,840.46 |
| | FIXED INC TRANS | 295,458.27 | 649,867.94 | (16,200,170.92) | 15,845,761.25 |
| | MACKAY SHIELDS LLC | 0.38 | 335,669.11 | (5,226,942.81) | 4,891,274.08 |
| | NON-US EQUITY TRANS | 98.10 | (89,317.63) | 71,484.13 | 17,931.60 |
| | RI TRANS ACCT | 190,247.36 | (69,560.46) | (172,676.58) | 432,484.40 |
| | SHOTT CAPITAL | 502,691.48 | 1,162,801.65 | (1,646,749.77) | 986,639.60 |
| | TAPLIN CANIDA HAB | 0.00 | 6,561.49 | (79,259.75) | 72,698.26 |

CASH FLOW ANALYSIS - INCOME & EXPENSES

Employees Retirement System

| FISCAL YEAR 2014 | FY 2013-14 | | | | | | | | | | | | |
|----------------------------|---------------|--------------------------|-------------------------|------------------------|------------------------|--------------------|----------------------------------|---------------------------|---------------------------|--------------------|-----------------------------|-------------------------|--------------------------|
| | TOTAL | Projected June | Projected May | Actual April | Actual March | Actual February | Actual January 2014 | Actual December | Actual November | Actual Oct ober | Actual Sept ember | Actual August | Act ual Jul y 2013 |
| | | | | | | | | | | | | | |
| MEMBER BENEFITS | 835,589,309 | 70,100,000 | 70,100,000 | 69,364,610 | 69,352,031 | 69,456,982 | 69,461,627 | 69,437,646 | 69,523,293 | 69,702,496 | 69,797,473 | 69,805,492 | 69,487,658 |
| ADMINISTRATIVE EXPENSES | 7,648,152 | 757,076 | 453,061 | 517,846 | 585,674 | 524,992 | 1,111,034 | 1,074,316 | 553,524 | 565,615 | 532,331 | 736,515 | 236,168 |
| INVESTMENT EXPENSES | 8,134,747 | 417,092 | 172,318 | 505,742 | 1,533,133 | 446,564 | 1,555,456 | 1,017,944 | 69,216 | 1,070,145 | 593,340 | 26,112 | 727,684 |
| TOTAL OUTFLOW | 851,372,207 | 71,274,168 | 70,725,379 | 70,388,198 | 71,470,839 | 70,428,537 | 72,128,117 | 71,529,906 | 70,146,032 | 71,338,256 | 70,923,145 | 70,568,119 | 70,451,510 |
| CONTRIBUTIONS | 446,284,514 | 38,133,817 | 31,828,584 | 39,668,808 | 35,044,090 | 34,548,964 | 45,580,776 | 34,754,689 | 36,130,761 | 36,350,442 | 27,777,778 | 28,296,782 | 58,169,023 |
| OTHER INCOME* | 71,931,260 | 4,836,170 | 6,903,236 | (143,191) | 8,276,964 | 3,521,822 | 5,275,655 | 8,139,354 | 9,826,932 | 10,483,882 | 6,256,390 | 2,556,842 | 5,997,205 |
| TOTAL INCOME | 518,215,774 | 42,969,987 | 38,731,820 | 39,525,617 | 43,321,054 | 38,070,786 | 50,856,431 | 42,894,043 | 45,957,693 | 46,834,324 | 34,034,168 | 30,853,624 | 64,166,228 |
| DIFFERENCE | (333,156,433) | (28,304,181) | (31,993,559) | (30,862,581) | (28,149,785) | (32,357,751) | (21,271,686) | (28,635,864) | (24,188,340) | (24,503,932) | (36,888,977) | (39,714,496) | (6,285,282) |

Municipal Employees Retirement System

| | TOTAL | Projected June | Projected May | Actual April | Actual March | Actual February | Actual January 2014 | Actual December | Actual November | Actual October | Actual September | Actual August | Act ual Jul y 2013 |
|----------------------------|--------------|-------------------|------------------|-----------------|-----------------|--------------------|---------------------------|--------------------|--------------------|-------------------|---------------------|------------------|--------------------------|
| | | | | | | | | | | | | | |
| MEMBER BENEFITS | 86,120,294 | 7,100,000 | 7,100,000 | 7,212,700 | 7,340,126 | 7,240,502 | 7,243,689 | 7,220,144 | 7,210,875 | 7,218,924 | 7,158,292 | 7,186,464 | 6,888,578 |
| ADMINISTRATIVE EXPENSES | 1,569,001 | 153,323 | 91,479 | 107,748 | 121,610 | 108,650 | 229,258 | 221,317 | 113,669 | 115,797 | 108,666 | 149,656 | 47,830 |
| INVESTMENT EXPENSES | 1,673,020 | 84,469 | 34,793 | 105,229 | 318,341 | 92,418 | 320,963 | 209,704 | 14,214 | 219,088 | 121,120 | 5,306 | 147,374 |
| TOTAL OUTFLOW | 89,362,315 | 7,337,792 | 7,226,272 | 7,425,677 | 7,780,077 | 7,441,570 | 7,793,910 | 7,651,166 | 7,338,757 | 7,553,809 | 7,388,079 | 7,341,425 | 7,083,781 |
| CONTRIBUTIONS | 50,241,609 | 4,499,901 | 3,503,059 | 3,956,640 | 4,685,999 | 3,845,023 | 4,312,820 | 4,516,034 | 4,524,554 | 4,066,559 | 4,317,534 | 3,012,033 | 5,001,453 |
| OTHER INCOME* | 14,731,948 | 979,420 | 1,393,850 | (29,794) | 1,718,635 | 728,858 | 1,088,613 | 1,676,769 | 2,018,006 | 2,146,339 | 1,277,136 | 519,535 | 1,214,581 |
| TOTAL INCOME | 64,973,557 | 5,479,321 | 4,896,909 | 3,926,846 | 6,404,634 | 4,573,881 | 5,401,433 | 6,192,803 | 6,542,560 | 6,212,898 | 5,594,670 | 3,531,568 | 6,216,034 |
| DIFFERENCE | (24,388,758) | (1,858,471) | (2,329,363) | (3,498,830) | (1,375,442) | (2,867,689) | (2,392,477) | (1,458,363) | (796,198) | (1,340,911) | (1,793,409) | (3,809,857) | (867,748) |

CASH FLOW ANALYSIS - INCOME & EXPENSES

State Police

| Retirement System | TOTAL | Projected June | Projected May | Actual April | Actual March | Actual February | Actual January 2014 | Actual December | Actual November | Actual October | Actual September | Actual August | Act ual Jul y 2013 |
|----------------------------|-----------|-------------------|------------------|-----------------|-----------------|--------------------|---------------------------|--------------------|--------------------|-------------------|---------------------|------------------|--------------------------|
| MEMBER BENEFITS | 1,623,562 | 133,000 | 133,000 | 143,159 | 143,159 | 136,050 | 145,422 | 135,474 | 137,759 | 129,570 | 131,038 | 123,069 | 132,861 |
| ADMINISTRATIVE EXPENSES | 118,646 | 11,299 | 6,700 | 8,385 | 9,414 | 8,373 | 17,530 | 16,820 | 8,592 | 8,725 | 8,139 | 11,132 | 3,538 |
| INVESTMENT EXPENSES | 127,156 | 6,225 | 2,548 | 8,189 | 24,642 | 7,122 | 24,542 | 15,937 | 1,074 | 16,509 | 9,072 | 395 | 10,902 |
| TOTAL OUTFLOW | 1,869,364 | 150,523 | 142,248 | 159,732 | 177,215 | 151,546 | 187,493 | 168,231 | 147,426 | 154,804 | 148,248 | 134,596 | 147,301 |
| CONTRIBUTIONS | 5,098,562 | 293,000 | 498,000 | 383,159 | 403,159 | 376,050 | 645,422 | 535,474 | 432,759 | 319,570 | 351,038 | 538,069 | 322,861 |
| OTHER INCOME* | 1,110,234 | 72,175 | 102,087 | (2,318) | 133,035 | 56,169 | 83,239 | 127,430 | 152,542 | 161,729 | 95,653 | 38,645 | 89,846 |
| TOTAL INCOME | 6,208,796 | 365,175 | 600,087 | 380,841 | 536,195 | 432,220 | 728,661 | 662,904 | 585,302 | 481,299 | 446,691 | 576,714 | 412,707 |
| DIFFERENCE | 4,339,432 | 214,652 | 457,839 | 221,108 | 358,980 | 280,674 | 541,168 | 494,674 | 437,876 | 326,495 | 298,443 | 442,118 | 265,406 |

| Judicial | | | | | | | | | | | | | |
|----------------------------|-----------|-----------------------------|------------------|-----------------|------------------------|--------------------|-----------------------------------|--------------------|--------------------|-------------------|---------------------|-------------------------|--------------------------|
| Retirement System | TOTAL | Pr oj ect ed June | Projected May | Actual April | Actual March | Actual February | Act ual January 2014 | Actual December | Actual November | Actual October | Actual September | Actual August | Act ual Jul y 2013 |
| MEMBER BENEFITS | 1,623,096 | 130,000 | 130,000 | 134,136 | 134,136 | 139,516 | 139,534 | 139,552 | 139,534 | 139,534 | 139,534 | 128,810 | 128,810 |
| ADMINISTRATIVE EXPENSES | 60,633 | 5,764 | 3,425 | 4,287 | 4,812 | 4,280 | 8,958 | 8,606 | 4,398 | 4,457 | 4,160 | 5,680 | 1,805 |
| INVESTMENT EXPENSES | 64,981 | 3,176 | 1,303 | 4,187 | 12,597 | 3,640 | 12,541 | 8,154 | 550 | 8,433 | 4,637 | 201 | 5,562 |
| TOTAL OUTFLOW | 1,748,709 | 138,940 | 134,728 | 142,610 | 151,545 | 147,437 | 161,032 | 156,312 | 144,482 | 152,424 | 148,331 | 134,692 | 136,176 |
| CONTRIBUTIONS | 3,508,096 | 210,000 | 215,000 | 274,136 | 279,136 | 269,516 | 409,534 | 359,552 | 269,534 | 279,534 | 279,534 | 423,810 | 238,810 |
| OTHER INCOME* | 567,423 | 36,821 | 52,188 | (1,185) | 68,007 | 28,710 | 42,535 | 65,202 | 78,081 | 82,617 | 48,892 | 19,720 | 45,836 |
| TOTAL INCOME | 4,075,519 | 246,821 | 267,188 | 272,951 | 347,143 | 298,226 | 452,069 | 424,753 | 347,615 | 362,151 | 328,426 | 443,530 | 284,646 |
| DIFFERENCE | 2,326,810 | 107,881 | 132,461 | 130,341 | 195,598 | 150,790 | 291,036 | 268,441 | 203,133 | 209,726 | 180,095 | 308,838 | 148,469 |

^{*}includes income from Real Estate Investments, Private Equity, and Cash Accounts

DIRECT BILLED INVESTMENT MANAGER FEES, PROFESSIONAL FEES & OPERATING EXPENSES

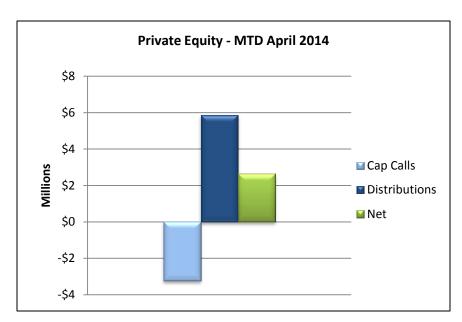
ERSRI & MERSRI

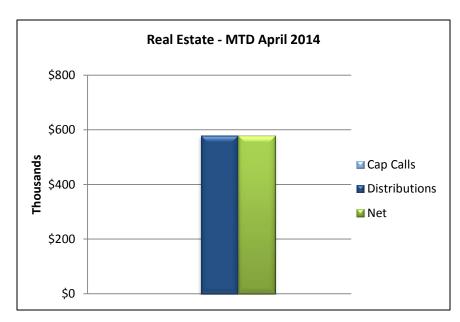
ACCRUAL BASIS

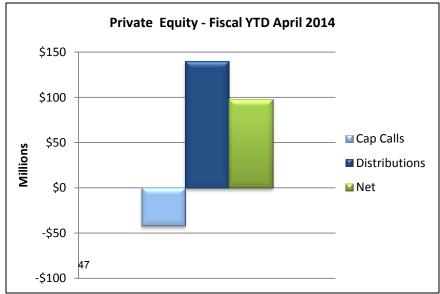
| | Actual Jul 13 | Actual Aug | Actual Sept | Actual Oct | Actual Nov | Actual Dec | Actual Jan 14 | Projected Feb | Projected Mar | Projected Apr | Projected May | Projected June | Projected TOTAL |
|---|------------------|------------------|----------------------------------|------------------|------------------|-------------------------------|------------------|----------------------|--------------------------------------|------------------|------------------|------------------------|------------------------------------|
| | | | | | | | | | | | | | |
| EQUITIES US | | | | | | | | | | | | | |
| SSGA Russell 2000/3000 | | | 59,934 | | | 63,252 | | | 55,000 | | | 55,000 | 233, 186 |
| Shott Capital/Hamilton Lane | | | 26,442 86 , 376 | | | 785 64 , 037 | | | <u>535</u> 55 , 535 | | | <u>5,000</u> 60,000 | 32,762 265 , 948 |
| | | | 00,010 | | | | | | 55,555 | | | , | |
| FIXED INCOME Pyramis | | | 172,121 | | | 172,589 | | | 173,901 | | | 175,000 | 693, 610 |
| Mackay Shields | | | 180,883 | | | 181,518 | | | 185,000 | | | 185,000 | 732, 401 |
| Brown Bros.TIPS/GILB | | | 80,272 | | | 82,134 | | | 115,000 | | | 115,000 | <u>392,406</u> |
| | | | 433,276 | | | 436,241 | | | 473,901 | | | 475,000 | 1, 818, 418 |
| INT'L EQUITIES | | | | | | | | | | | | | |
| SSgA MSCI ACWI | | | 0 | | | 0 | | | 0 | | | 0 | 0 |
| SSGA MSCI EAFE | | | 97,005 | | | 105,188 | | | 95,000 | | | 95,000 | 392,193 |
| SSGA MSCI CAD | | | 9,974 | | | 10,543 | | | 10,000 | | | 10,000 | 40,516 |
| SSGA MSCI Emerg Mkts | | | 101,705 | | | 108,926 | | | <u>110,000</u> | | | <u>110,000</u> | 430,632 863 , 341 |
| CREDIT | | | 208,684 | | | 224,657 | | | 215,000 | | | 215,000 | 003, 341 |
| WAMCO | | | 150,562 | | | 152,426 | | | 150,000 | | | 150,000 | 602,987 |
| PIMCO | | | 237,417 | | | 240,686 | | | 243,630 | | | 225,000 | 946,733 |
| | | | 387,978 | | | 393,112 | | | 393,630 | | | 375,000 | 1, 549, 720 |
| REAL ESTATE | | | | | | | | | | | | | |
| Direct Billed Real Estate | 139,113 | (470) | 85,776 | 142,518 | 0 | 218,158 | 291,327 | 260,428 | 86,386 | 149,734 | 0 | 84,537 | 1, 457, 507 |
| ALTERNATIVE INVESTMENTS | | | | | | | | | | | | | |
| Direct Billed Private Equity | 752,409 | 32,484 | 642,393 | 687,733 | 85,054 | 1,033,582 | 1,622,232 | 289,334 | 1,802,381 | 473,634 | 420,078 | 436,103 | 8, 277, 417 |
| SUB TOTAL-INV MGMT FEES | 891,522 | 32,014 | 1,456,505 | 830,252 | 85,054 | 1,976,676 | 1,913,559 | 549,762 | 3,026,832 | 623,368 | 420,078 | 1,645,640 | 14,232,351 |
| PROFESSIONAL FEES | | | | | | | | | | | | | |
| Legal | 8,490 | 39,510 | 26,807 | 27,576 | 10,438 | 11,810 | 0 | 0 | 12,644 | 10,000 | 10,000 | 10,000 | 167, 275 |
| BNY Mellon - Custodial | 29,511 | 29,219 | 28,904 | 28,946 | 29,131 | 29,306 | 29,071 | 29,446 | 30,000 | 30,000 | 30,000 | 30,000 | 353, 534 |
| Cliffwater | 37,500 | 37,500 | 37,500 | 37,500 | 37,500 | 37,500 | 37,500 | 37,500 | 37,500 | 37,500 | 37,500 | 37,500 | 450, 000 |
| PCA/Russell | 13,125 | 13,125 | 64,468 | 13,125 | 13,125 | 70,163 | 13,125 | 13,125 | 13,125 | 13,125 | 13,125 | 13,125 | 265, 884 |
| PCA Real Estate | <u>10,417</u> | 12,314 | 10,417 | 10,417 | 10,417 | 10,417 | <u>10,417</u> | <u>10,417</u> | 10,417 | 10,417 | 10,417 | 10,417 | 126,901 |
| ODEDATING EVDENCE | 99,044 | 131,667 | 168,096 | 117 , 565 | 100,611 | 159 , 196 | 90,113 | 90,488 | 103,687 | 101,042 | 101,042 | 101,042 | 1, 363, 594 |
| OPERATING EXPENSE Retirement Transfers | 188,298 | 765,281 | 527,948 | 573,526 | 642,997 | 1,214,092 | 1,265,779 | 470,299 | 936,603 | 515,370 | 562,143 | 1,078,917 | 8,741,252 |
| Other Expense | 13,762 | , 03, 281 | 7,500 | 2,450 | 7,500 | 1,214,092 5,925 | 1,265,779 | 470,299 () | 13,425 | 21,875 | 6,250 | 17,192 | 95,879 |
| | 202,060 | 765 , 281 | 535,448 | 575 , 976 | 650 , 497 | 1,220,017 | 1,265,779 | 470 , 299 | 950,028 | 537,245 | 568,393 | 1,096,109 | 8, 837, 131 |
| TOTAL: | 1,192,625 | 928,962 | 2,160,048 | 1,523,792 | 836,162 | 3,355,888 | 3,269,451 | 1,110,549 | 4,080,547 | 1,261,656 | 1,089,513 | 2,842,791 | 24,433,076 |

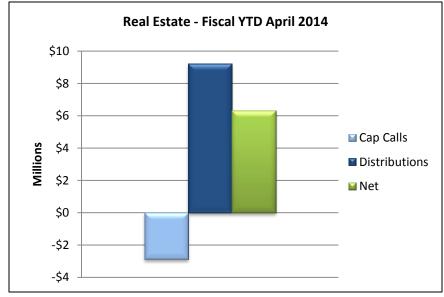
Note: Numbers in bold are actual.

Private Equity & Real Estate Cash Flow





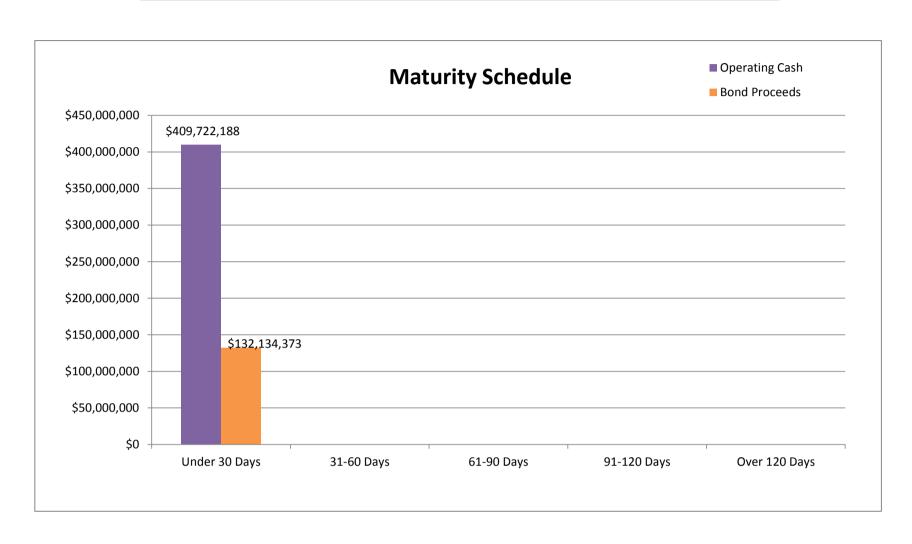




Section VIII.

Short-Term Investments

Short-Term Investment Maturity Schedule & SIC Compliance Report at April 30, 2014



| Vendor | СР | CD | Agency | Money Mkt | PIP | Repo | GID | OSIP | Total (\$) |
|-------------------------|---------|------------|---------|------------|-------------|----------|---------|------------|-------------|
| Guidelines-Total/Vendor | 25%/10% | 50%/20% | 75%/35% | 75%/35% | 75%/35% | 100%/20% | 75%/35% | 50%/50% | ì |
| OSIP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91,865,591 | 91,865,591 |
| | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 22% | 22.42% |
| Bank RI | 0 | 15,117,636 | 0 | 0 | 0 | 0 | 0 | 0 | 15,117,636 |
| | 0% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 3.69% |
| Sovereign Bank | 0 | 0 | 0 | 0 | 137,248,677 | 0 | 0 | 0 | 137,248,677 |
| | 0% | 0% | 0% | 0% | 33% | 0% | 0% | 0% | 33.50% |
| Citizens Bank | 0 | 0 | 0 | 0 | 1,507,435 | 0 | 0 | 0 | 1,507,435 |
| | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.37% |
| Webster Bank | 0 | 0 | 0 | 0 | 83,623,902 | 0 | 0 | 0 | 83,623,902 |
| | 0% | 0% | 0% | 0% | 20% | 0% | 0% | 0% | 20.41% |
| Washington Trust | 0 | 0 | 0 | 65,352,536 | 0 | 0 | 0 | 0 | 65,352,536 |
| | 0% | 0% | 0% | 16% | 0% | 0% | 0% | 0% | 15.95% |
| TD Bank | 0 | 0 | 0 | 0 | 15,006,412 | 0 | 0 | 0 | 15,006,412 |
| | 0% | 0% | 0% | 0% | 4% | 0% | 0% | 0% | 3.66% |
| TOTALS | - | 15,117,636 | - | 65,352,536 | 237,386,426 | - | - | 91,865,591 | 409,722,188 |
| (%) PORTFOLIO | 0.00% | 3.69% | 0.00% | 15.95% | 57.94% | 0.00% | 0.00% | 22.42% | 100.00% |

Note: PIP + CD must be under 75%.

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

State of Rhode Island Short Term Cash Monthly Performance

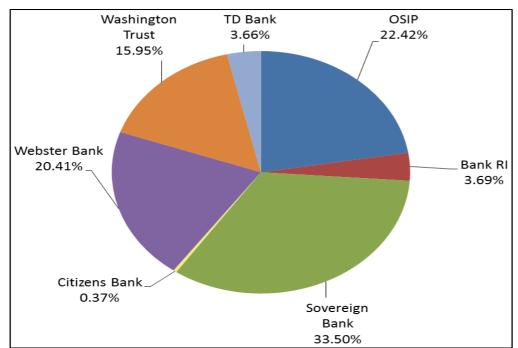
Performance for April 01, 2014 to April 30, 2014

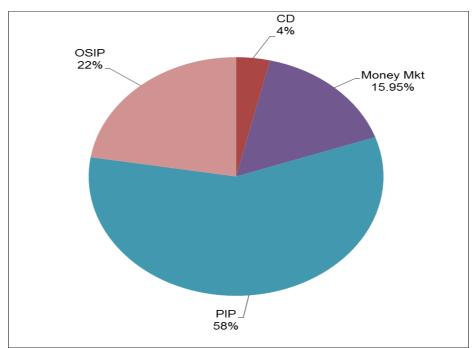
| | | • | il 01 | l, 2014 to April 30, 201 | | | | | |
|--------------------------------|----------|------------------|-------------|--------------------------|-------------|----------------------|-------------|-----------|-------------|
| Fund Name | Ве | eginning Balance | | Ending Balance | Δ | verage Daily Balance | | Earnings | Yield(Annua |
| GENERAL FUND | \$ | 65,304,865.20 | \$ | 132,038,684.50 | \$ | 122,884,865.20 | \$ | 33,819.30 | 0.3348% |
| H.A.V.A | \$ | 294.77 | | 294.79 | | 294.77 | | 0.02 | 0.0826% |
| GENERAL FUND (HIST PRES) | , \$ | 537,573.26 | - | 537,612.65 | | 537,573.26 | \$ | 39.39 | 0.0891% |
| HISTORIC TAX CREDITS | Ś | 102,379.51 | - | 2,402,502.80 | | 1,635,712.84 | - | 123.29 | 0.0917% |
| HIGHWAY FUND | \$ | 16,282,714.29 | | 23,085,107.36 | | 16,369,380.95 | | 2,393.07 | 0.1779% |
| r.D.I. RESERVE (DET) | ¢ | 97,505,636.99 | - | 91,520,302.20 | | 93,605,636.99 | | 14,665.21 | 0.1906% |
| EMPLOYER PENSION CONTRIBUTION | ب خ | 37,303,030.33 | ب خ | 91,320,302.20 | ڔ | 93,003,030.99 | ب خ | 14,005.21 | 0.190076 |
| | ې د | - | ې خ | - E4 720 442 60 | ۲ | E7 701 496 40 | ې د | 9.056.30 | 0.10000/ |
| RICAP GL FUND 21 | \$ | 60,321,486.40 | \$ | 54,730,442.60 | | 57,701,486.40 | \$ \$ | 8,956.20 | 0.1888% |
| BOND CAPITAL FUND | \$ | 6,625,749.07 | | 5,826,870.26 | | 5,459,082.40 | - | 1,121.19 | 0.2499% |
| R.I. CLEAN WATER ACT | Ş | 3,179,815.68 | | 3,180,031.09 | | 3,179,815.68 | | 215.41 | 0.0824% |
| STATE LOTTERY FUND | \$ | 53,220,622.13 | - | 51,529,719.21 | | 44,880,622.13 | | 9,097.08 | 0.2466% |
| ASSESSED FRINGE BEN ADM | \$ | 7,760.26 | \$ | 7,760.68 | \$ | 7,760.26 | | 0.42 | 0.0658% |
| AUTO EQUIPMENT SERVICE | \$ | 1,243.24 | \$ | 1,243.31 | \$ | 1,243.24 | \$ | 0.07 | 0.0685% |
| HEALTH INSURANCE FUND | \$ | 31,077,649.96 | \$ | 30,279,694.68 | \$ | 27,824,316.63 | \$ | 2,044.72 | 0.0894% |
| FLEET REVOLVING LOAN FUND | \$ | 7,627,809.02 | \$ | 7,629,300.01 | \$ | 7,627,809.02 | \$ | 1,490.99 | 0.2378% |
| MPLOYEES RETIREMENT | \$ | 685,668.31 | \$ | 340,148.95 | \$ | 17,527,334.97 | \$ | 4,480.64 | 0.3110% |
| MUNICIPAL EMPLOYEES RET. | \$ | 567,370.55 | | 567,815.69 | | 2,167,370.55 | | 445.14 | 0.2499% |
| RETIREE HEALTH FUND | Ś | 2,055,472.48 | | 555,536.84 | | 905,472.48 | | 64.36 | 0.0865% |
| SOG RETIREE FUND | ¢ | 7,262.41 | | 7,262.94 | | 7,262.41 | - | 0.53 | 0.0888% |
| | ب خ | • | - | • | | • | - | | |
| RIPTA HEALTH FUND | Ş | 664.69 | - | 664.74 | | 664.69 | - | 0.05 | 0.0915% |
| PERMANENT SCHOOL FUND | \$ | 1,934,502.00 | | 1,934,643.74 | | 1,934,502.00 | | 141.74 | 0.0891% |
| EACHER RETIREE HEALTH FUND | \$ | 206,511.78 | - | 6,516.84 | | 73,178.45 | - | 5.06 | 0.0841% |
| RI ST POL RETIREE HEALTH | \$ | 167,874.21 | | 167,886.51 | | 167,874.21 | | 12.30 | 0.0891% |
| RI LEG RETIREE HEALTH | \$ | 196.22 | - | 196.23 | | 196.22 | - | 0.01 | 0.0620% |
| I JUDICIAL RETIREE HEALTH | \$ | 168.41 | \$ | 168.42 | \$ | 168.41 | \$ | 0.01 | 0.0722% |
| JNIVERSITY COLLEGE | \$ | 8,953.81 | \$ | 8,954.46 | \$ | 8,953.81 | \$ | 0.65 | 0.0883% |
| IIGHER EDUCATION | \$ | 1,507,323.44 | \$ | 507,360.61 | \$ | 507,323.44 | \$ | 37.17 | 0.0891% |
| NDUS. BLDG. & MTG. INS. | \$ | 2,855,256.64 | | 2,855,465.85 | | 2,855,256.64 | | 209.21 | 0.0891% |
| | 7 | _, | т | _,, | • | _,, | • | | |
| perating Funds Totals | \$ | 351,792,824.73 | \$ | 409,722,187.96 | \$ | 407,871,158.05 | \$ | 79,363.23 | 0.237% |
| .O. NOTE 1991 SER. B | \$ | - | \$ | - | | | \$ | - | |
| CDL1993A | \$ | 7,385.84 | \$ | 7,385.79 | \$ | 7,385.25 | \$ | 0.54 | 0.0890% |
| SOND CCDL 1994 SERIES A | \$ | 15,001.19 | \$ | 15,001.10 | \$ | 15,000.00 | \$ | 1.10 | 0.0892% |
| OND CCBL96A | \$ | , - | \$ | - | · | • | \$ | - | |
| AP DEV OF 1997 SERIES A | Ś | 41,015.59 | Ś | 41,015.34 | Ś | 41,012.34 | Ś | 3.00 | 0.0890% |
| CDL1998A | ς . | 1,695,967.77 | ς , | 1,695,957.72 | | 1,695,833.46 | \$ | 124.26 | 0.0891% |
| CDL 1998B | ¢ | 1,055,507.77 | ب خ | 1,093,937.72 | ۲ | 1,055,855.40 | ب د | 124.20 | 0.083170 |
| | ې خ | - | ې د | - | | | ٠ ک | - | |
| /MG099 1999 | \$ | - | \$ | - | _ | 100 001 10 | \$ • | - | 0.000404 |
| OND CAPITOL CCDL2000A | Ş | 102,392.27 | \$ | 102,391.66 | \$ | 102,384.16 | \$ | 7.50 | 0.0891% |
| MULTI-MODAL GEN OBL 2000 | Ş | - | Ş | - | | | Ş | - | |
| CDL2001C | \$ | 201,342.81 | \$ | 201,341.62 | \$ | 201,326.87 | \$ | 14.75 | 0.0891% |
| CCDL2002B | \$ | - | \$ | - | | | \$ | - | |
| CCDL 2004 SERIES A | \$ | 2,453,477.16 | \$ | 2,453,462.62 | \$ | 2,453,282.86 | \$ | 179.76 | 0.0891% |
| SOND CCDL 2005 SERIES C | \$ | 7,021,651.43 | \$ | 7,021,609.83 | \$ | 7,021,095.37 | \$ | 514.46 | 0.0891% |
| OND CCDL 2005 SERIES E | \$ | 717,075.40 | \$ | 507,675.34 | \$ | 710,038.77 | \$ | 51.97 | 0.0891% |
| OND CCDL 2006 SERIES B | \$ | - | \$ | - | 7 | 0,000 | \$ | - | 0.000270 |
| OND CCDL 2006 SERIES C | ¢ | 2,406,846.87 | ¢ | 2,406,832.61 | ¢ | 2,406,656.27 | ¢ | 176.34 | 0.0891% |
| | ې خ | • • | ې د | | | | ې د | | |
| O BND-NTAX 2007 SERIES A | \$ | 5,938,808.30 | \$ | 5,938,773.11 | \$ | 5,938,337.99 | \$ \$ | 435.12 | 0.0891% |
| O BND-TAX 2007 SERIES B | Ş | - | \$ | - | | | \$ | - | |
| O BND-NTAX 2008 SERIES B | \$ | 349,813.03 | \$ | 349,810.96 | \$ | 349,785.33 | \$ | 25.63 | 0.0891% |
| O BND-TAX 2008 SERIES C | \$ | - | \$ | - | | | \$ | - | |
| CDL10B BOND CAPITAL COMPONENT | \$ | 1,730,137.01 | \$ | 1,730,126.76 | \$ | 1,730,000.00 | \$ | 126.76 | 0.0891% |
| CDL10C | \$ | 159,200.41 | - | 159,212.07 | | 159,200.41 | , \$ | 11.66 | 0.0891% |
| CDL10D | Ś | 103,924.17 | - | 103,923.55 | | 103,915.94 | | 7.61 | 0.0891% |
| CDL2011A | ¢ | 22,524,273.58 | \$ | 21,130,011.64 | | 22,475,977.95 | | 1,646.52 | 0.0891% |
| CDL2011A CDL2012B | ې خ | 55,392,733.50 | • | | | 55,387,551.80 | ۶ \$ | 4,058.41 | 0.0891% |
| | , S | | | 55,368,555.21 | | 03,165,165,05 | ب خ | | |
| O CCDL 2013A | \$ \$ | 21,817,516.29 | | 21,613,896.59 | | - | ې ک | 1,597.95 | 0.0891% |
| O CCDL 2013B | \$ | 9,375,818.20 | \$ \$ | 9,375,686.93 | > | - | ۶ د | 686.93 | 0.0891% |
| LEAN WATER CCDL 1998B | \$ | - | \$ | - | | | \$ | - | |
| LEAN WATER CCDL 1994 (A) | \$ | - | \$ | - | | | \$ | - | |
| AP DEV. OF 1997 SERIES A | \$ | - | \$ | - | | | \$ | - | |
| LEAN WATER CCDL 2002 B | \$ | - | \$ | - | | | \$ | - | |
| LEAN WATER 2004 SERIES A | \$ | 187,036.02 | \$ | 187,034.91 | \$ | 187,021.21 | \$ | 13.70 | 0.0891% |
| LN WATER CCDL 2005 SER E | Ś | - | \$ | , - | • | , – | \$ | - - | |
| AP DEV. OF 1997 SERIES A | ς , | _ | Ś | _ | | | Ś | - | |
| I POLLUT. CONT 94 SER. A | ¢ | | ¢ | | | | ¢ | _ | |
| | \$ \$ | 205.205.61 | ې ۲ | 205.204.20 | ۲, | 205 200 25 | ې ک | 45.04 | 0.000404 |
| CDL99A 1999A | \$ 1 | 205,305.61 | > | 205,304.39 | > | 205,289.35 | > | 15.04 | 0.0891% |
| OL. CTRL CCDL 2006 SER C | \$ | <u>-</u> | \$ | <u>-</u> | , | _ | \$ | - | |
| LEAN WATER 2007 SERIES A | \$ | 283,274.49 | \$ | 283,272.82 | \$ | 283,252.06 | \$ | 20.76 | 0.0892% |
| I POLLUTION CONTROL 2008 B | \$ | - | \$ | - | | | \$ | - | |
| CCDL10B CLEAN WATER COMPONENT | \$ | - | \$ | - | | | \$ | - | |
| CDL2011A CLEAN WATER COMPONENT | \$ | 1,236,097.89 | \$ | 1,236,090.57 | \$ | 1,236,000.00 | \$ | 90.57 | 0.0892% |
| CDL2011A POLL CTRL CMPNT | \$ | · · · - | \$ | - | · | , , | \$ | - | |
| Sond Proceeds Fund Totals | \$ | 133,966,094.83 | \$ | 132,134,373.14 | \$ | 102,710,347.39 | \$ | 9,810.34 | 0.089% |
| ANS PROCEEDS | \$ | - | \$ | - | \$ | - | \$ | - | |
| Grand Totals | \$ | 485,758,919.56 | ċ | 541,856,561.10 | ċ | 510,581,505.44 | ¢ | 89,173.57 | 0.200% |
| Siana Totals | ٧ | 703,730,313.30 | ٧ | J-1,0J0,J01.1U | ڔ | 310,301,303.44 | ب | 03,173.37 | 0.200/0 |

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

Issuer Credit Rating April 30, 2014

| | | | Issuer Ratings | S-T Dek | ot Rating | L-T Deb | t Rating | • | Credit Outlook |
|-----------------------------------|------------------------|--------------------------|----------------|---------|-----------|---------|----------|---|----------------|
| Issuer | Type of Instrument* | Month End % Portfolio | Moody's | Moody's | S&P | Moody's | S&P | | S&P |
| Bank RI | 3,4 | 3.69% | N/R | N/A | N/A | N/A | N/A | | N/A |
| Sovereign Bank | 3,4 | 33.50% | Baa1 | P-2 | A-2 | Baa1 | BBB | | Stable |
| Bank of America | | 0.00% | Baa2 | P-2 | A-2 | Baa2 | A- | | Negative |
| JP Morgan Chase | | 0.00% | А3 | P-2 | A-1 | A3 | Α | | Negative |
| Fidelity | | 0.00% | N/R | N/A | N/A | N/A | N/A | | N/A |
| State Street Bank & Trust Company | | 0.00% | Aa3 | P-1 | A-1+ | Aa3 | AA- | | Stable |
| RBS Citizens | 3,4 | 0.37% | A3 | P-2 | A-2 | A3 | A- | | Negative |
| Webster Bank | 3,4 | 20.41% | A3 | P-2 | A-2 | A3 | BBB | | Positive |
| Ocean State Investment Pool | 6 | 22.42% | N/R | N/A | N/A | N/A | N/A | | N/A |
| Washington Trust | 3,7 | 15.95% | N/R | N/A | N/A | N/A | N/A | | N/A |
| TD Bank | 3 | 3.66% | Aa1 | P-1 | A-1+ | Aa1 | AA- | | Stable |





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

Moody's Short-Term Debt Ratings:

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

Moody's Issuer Rating Symbols:

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

Moody's Long-Term Debt Ratings:

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

Modifiers:

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

Ratings Definitions

S&P Short -Term Credit Ratings:

- A-1 Highest rated, strong capacity to meet obligations
- **A-2** Somewhat more susceptible to adverse effects of changes in financial conditions; satisfactory
- A-3 Exhibits adequate protection parameters
- B Significant speculative characteristics, faces major ongoing uncertainties
- **C** Vulnerable to non-payment
- D Payment default

Modifiers:

+ or - show relative standing within the category.

S&P Outlook Definitions:

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

S&P Long-Term Debt Ratings:

- AAA Highest rating, extremely strong
- $\boldsymbol{\mathsf{A}}\boldsymbol{\mathsf{A}}\hspace{0.1cm}$ Differs slightly from highest rating, very strong
- A More susceptible to adverse effects of change in economic condition, strong
- **BBB** Exhibits adequate protection parameters
- **BB**, **B**, Have significant speculative characteristics. BB least speculative
- CCC, CC, C C highest degree
- $\boldsymbol{\mathsf{D}}$ Payment default

Modifiers:

+ or - show relative standing within the category.

Section IX.

Defined Contribution Plan

| | | | | 4 | 201 | 4 ` | ΥΤ |) Pe | erfo | rm | ang | ce S | Sur | nm | ary | / | | | | | | | | |
|---|---------------------|------------|-------------|-------|-------|-------|-------|-----------|--------|--------|-------|----------|----------|-----------|-----------|---------|-------|--------|----------|-----------|-------|-----------|-------|----------------|
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) | (O) | (P) | (Q) | (R) | (S) | (T) | (U) | (V) | (W) | (X) | (Y) |
| TIAA-CREF | | Manager | AUM | Gross | Net | Net | Rev I | Recent Re | turns | | | Annualiz | ed Total | Returns a | as of 3/3 | 1/14 | | Since | Incep. S | Sharpe Ra | tio | Std. Devi | ation | Tracking Error |
| As of 4/30/2014 | Ticker | Tenure | \$ Millions | ER | ER | %-ile | Share | 1 Month | YTD | 1 Year | %-ile | 3 Year | %-ile | 5 Year | %-ile | 10 Year | %-ile | Incep. | Date | 3 Year | %-ile | 3 Year | %-ile | 3 Year |
| Stable Value/Guaranteed & Money Marke | t | | | | | | | | | | | | | | | | | | | | | | | |
| Stable Value/Guaranteed | | | | | | | | | | | | | | | | | | | | | | | | |
| TIAA Stable Value**** | Current crediting r | ate = 2.00 | | | | | | 0.16 | 0.48 | 1.81 | | | | | | | | 1.85 | | | | | | |
| Money Market | | | | | | | | | | | | | | | | | | | | | | | | |
| Vanguard Prime Money Market Inv | VMMXX | 10.75 | 130,744.01 | 0.17 | 0.17 | | - | | 0.00 | 0.02 | | 0.03 | | 0.07 | | 1.72 | | | 06/04/75 | (2.95) | | 0.01 | | 0.04 |
| Current 7-day Yield: 0.01 | | | | | | | | | | | | | | | | | | | | | | | | |
| Citi 3-Month Treasury Bill | | | | | | | | - | 0.02 | 0.05 | | 0.06 | | 0.09 | | 1.56 | | | | | | | | |
| FIXED INCOME | | | | | | | | | | | | | | | | | | | | | | | | |
| Intermediate-Term Bond | | | | | | | | | | | | | | | | | | | | | | | | |
| Vanguard Total Bond Market Index Sig | VBTSX | 21.33 | 112,081.65 | 0.10 | 0.10 | 1 | - | 0.78 | 2.71 | (0.21) | 59 | 3.71 | 60 | 4.71 | 81 | | | 5.05 | 09/01/06 | 1.24 | 54 | 2.92 | 44 | 0.24 |
| Barclays U.S. Aggregate Float Adjusted In | ndex | | | | | | | 0.82 | 2.69 | (0.05) | | 3.83 | | | | | | | | | | | | |
| Intermediate-Term Bond Median | | | | 0.93 | 0.83 | | | 0.81 | 2.80 | 0.08 | | 3.96 | | 6.55 | | 4.32 | | | | 1.27 | | 2.96 | | 1.32 |
| Intermediate-Term Bond Number of Funds | S | | | 1,116 | 1,116 | | | | | | 1,080 | | 943 | | 809 | | 582 | | | | 943 | | 943 | |
| Inflation-Linked Bond | | | | | | | | | | | | | | | | | | | | | | | | |
| PIMCO Real Return Instl | PRRIX | 6.33 | 15,218.51 | 0.48 | 0.45 | 19 | | 1.44 | 3.67 | (7.15) | 70 | 3.60 | 5 | 6.49 | 1 | 4.94 | 2 | 6.80 | 01/29/97 | 0.61 | 21 | 6.02 | 97 | 1.21 |
| Barclays US Treasury US TIPS TR USD | | | | | | | | 1.35 | 3.32 | (6.49) | | 3.50 | | 4.91 | | 4.52 | | | | 0.64 | | 5.52 | | |
| Inflation-Protected Bond Median | | | | 0.86 | 0.75 | | | 1.18 | 2.96 | (6.64) | | 2.73 | | 4.38 | | 3.98 | | | | 0.54 | | 5.34 | | 0.71 |
| Inflation-Protected Bond Number of Funds | S | | | 226 | 226 | | | | | | 217 | | 187 | | 150 | | 58 | | | | 187 | | 187 | |
| Equity | | | | | | | | | | | | | | | | | | | | | | | | |
| Large Cap Blend | | | | | | | | | | | | | | | | | | | | | | | | |
| Vanguard 500 Index Signal | VIFSX | 22.33 | 165,460.84 | 0.05 | 0.05 | 1 | - | 0.74 | 2.55 | 21.80 | 42 | 14.62 | 23 | 21.15 | 24 | | | 6.88 | 09/29/06 | 1.16 | 14 | 12.47 | 26 | 0.71 |
| S&P 500 TR USD | | | | | | | | 0.74 | 2.56 | 21.86 | | 14.66 | | 21.16 | | | | 6.88 | | 1.16 | | 12.47 | | |
| TIAA-CREF Social Choice Eq Instl | TISCX | 9.50 | 1,932.76 | 0.18 | 0.18 | 3 | - | 0.32 | 2.13 | 20.88 | 59 | 14.17 | 34 | 21.65 | 17 | 7.81 | 20 | 4.64 | 07/01/99 | 1.07 | 41 | 13.21 | 51 | 1.80 |
| Russell 3000 TR USD | | | | | | | | 0.12 | 2.10 | 22.61 | | 14.61 | | 21.93 | | 7.86 | | 4.74 | | 1.11 | | 13.04 | | |
| Large Blend Median | | | | 1.25 | 1.14 | | | 0.27 | 2.09 | 21.38 | | 13.41 | | 19.93 | | | | | | 1.04 | | 13.17 | | 2.44 |
| Large Blend Number of Funds | | | | 1,718 | 1,718 | | | | | | 1,579 | | 1,363 | | 1,221 | | | | | | 1,369 | | 1,369 | 1,369 |
| Mid Cap Blend | | | | | | | | | | | | | | | | | | | | | | | | |
| Vanguard Mid Cap Index Signal | VMISX | 15.92 | 49,717.08 | 0.10 | 0.10 | 3 | - | (0.83) | 2.39 | 23.65 | 36 | 13.60 | 34 | 25.05 | 25 | | | 7.45 | 03/30/07 | 0.93 | 24 | 14.87 | 27 | 0.81 |
| Spliced Mid Cap Index * | | | | | | | | (0.83) | 2.44 | 23.76 | | 13.67 | | 25.11 | | | | | | | | | | |
| CRSP US Mid Cap TR USD | | | | | | | | (0.83) | 2.44 | 23.76 | | 14.17 | | 25.02 | | | | 7.40 | | | | | | |
| Mid-Cap Blend Median | | | | 1.28 | 1.22 | | | (1.22) | 1.40 | 22.21 | | 12.75 | | 23.00 | | | | | | 0.84 | | 15.78 | | 3.55 |
| Mid-Cap Blend Number of Funds | | | | 419 | 419 | | | | | 390 | | | 338 | | 311 | | | | | | 342 | | 342 | |
| Small Cap Blend | | | | | | | | | | | | | | | | | | | | | | | | |
| Vanguard Small Cap Index Signal | VSISX | 22.33 | 47,005.77 | 0.10 | 0.10 | 1 | - | (2.32) | 0.22 | 25.28 | 34 | 14.34 | 27 | 26.80 | 14 | | | 8.58 | 12/15/06 | 0.90 | 27 | 16.40 | 37 | 1.68 |
| Spliced Small Cap Index ** | | | | | | | | (2.31) | 0.24 | 25.33 | | 14.29 | | 26.74 | | | | | | | | | | |
| CRSP US Small Cap TR USD | | | | | | | | (2.31) | 0.24 | 25.33 | | 14.75 | | 27.54 | | | | 9.31 | | | | | | |
| Small Blend Median | | | | 1.39 | 1.26 | | | (2.76) | (1.47) | 24.17 | | 12.89 | | 24.11 | | | | | | 0.81 | | 16.73 | | 3.63 |
| Small Blend Number of Funds | | | | 753 | 753 | | | | | | 687 | | 612 | | 554 | | | | | | 612 | | 612 | |



| | | | | | 201 | 4 \ | YTI | Pe | erfo | rma | ang | e S | Sur | nm | arv | | | | | | | | | |
|--|------------------|---------|-------------|-------|------|-------|-------|------------|--------|--------|-------|-----------|---------|-----------|-----------|---------|-------|--------|----------|-----------|-------|------------|-------|---------------|
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) | (O) | (P) | (Q) | (R) | (S) | (T) | (U) | (V) | (W) | (X) | (Y) |
| TIAA-CREF | | Manager | AUM | Gross | Net | Net | Rev I | Recent Ret | turns | | | Annualize | d Total | Returns a | s of 3/31 | /14 | | Since | Incep. S | Sharpe Ra | ıtio | Std. Devia | tion | Tracking Erro |
| As of 4/30/2014 | Ticker | Tenure | \$ Millions | ER | ER | %-ile | Share | 1 Month | YTD | 1 Year | %-ile | 3 Year | %-ile | 5 Year | %-ile | 10 Year | %-ile | Incep. | Date | 3 Year | %-ile | 3 Year | %-ile | 3 Year |
| oreign Large Blend | | | | | | | | | | | | | | | | | | | | | | | | |
| TIAA-CREF International Eq Idx Instl | TCIEX | 9.67 | 5,786.00 | 0.07 | 0.07 | 1 | - | 1.60 | 2.29 | 17.63 | 23 | 7.49 | 19 | 16.10 | 27 | 6.63 | 41 | 9.69 | 10/01/02 | 0.51 | 19 | 16.84 | 54 | 3.3 |
| MSCI EAFE NR USD | | | | | | | | 1.45 | 2.12 | 17.56 | | 7.21 | | 16.02 | | 6.53 | | 9.68 | | | | | | |
| Foreign Large Blend Median | | | | 1.41 | 1.26 | | | 0.79 | 0.77 | 15.57 | | 6.06 | | 15.33 | | 6.22 | | | | 0.43 | | 16.76 | | 3.7 |
| Foreign Large Blend Number of Funds | | | | 836 | 836 | | | | | | 797 | | 701 | | 625 | | 332 | | | | 704 | | 704 | |
| Diversified Emerging Markets | | | | | | | | | | | | | | | | | | | | | | | | |
| Vanguard Emerging Mkts Stock Idx Si | i VERSX | 5.67 | 58,346.23 | 0.15 | 0.15 | 1 | - | 0.52 | 0.18 | (2.81) | 60 | (3.51) | 62 | 13.90 | 55 | | | 3.43 | 01/19/07 | (0.08) | 59 | 19.99 | 65 | 3.2 |
| Spliced Emerging Markets Index *** | | | | | | | | 0.39 | 0.26 | (2.65) | | (3.33) | | 14.15 | | | | | | | | | | |
| FTSE Emerging NR USD | | | | | | | | 0.39 | 0.26 | (2.36) | | (3.34) | | 14.47 | | | | 3.97 | | | | | | |
| MSCI EM NR USD | | | | | | | | 0.33 | (0.10) | (1.43) | | (2.86) | | 14.48 | | | | | | (0.06) | | 19.49 | | |
| Diversified Emerging Mkts Median | | | | 1.87 | 1.57 | | | 0.51 | (0.36) | (2.02) | | (2.49) | | 14.21 | | | | | | (0.04) | | 19.62 | | 5.1 |
| Diversified Emerging Mkts Number of Fu | ınds | | | 790 | 790 | | | | | | 621 | | 424 | | 317 | | | | | | 425 | | 425 | |
| liscellaneous Sector | | | | | | | | | | | | | | | | | | | | | | | | |
| TIAA Real Estate Account | Variable Annuity | 9.33 | 17,497.99 | 0.90 | 0.90 | | 0.24 | 0.92 | 3.27 | 10.14 | | 10.50 | | 4.54 | | 4.84 | | 6.16 | 10/02/95 | 6.15 | | 1.62 | | 12.4 |
| ifecycle | | | | | | | | | | | | | | | | | | | | | | | | |
| Vanguard Target Retirment Income Tr | ust II | | | 0.11 | 0.11 | | | 0.59 | 2.27 | 4.99 | | 6.32 | | 9.38 | | | | 5.38 | 02/29/08 | | | | | |
| Vanguard Target Retirement Income Co | mpos. Lx | | | | | | | 0.64 | 2.28 | 5.16 | | 6.37 | | 9.45 | | | | | | | | | | |
| Retirement Income Median | | | | 1.07 | 0.90 | | | 0.45 | 1.85 | 5.48 | | 5.57 | | 10.46 | | | | | | 0.96 | | 5.64 | | 2.3 |
| Retirement Income Number of Funds | | | | 294 | 294 | | | | | | 289 | | 268 | | 236 | | | | | | 268 | | 268 | |
| Vanguard Target Retirment 2010 Trus | t II | | | 0.11 | 0.11 | | | 0.61 | 2.31 | 7.23 | | 7.09 | | 12.16 | | | | 5.59 | 02/29/08 | | | | | |
| Vanguard Target Retirement 2010 Comp | pos. Lx | | | | | | | 0.62 | 2.31 | 7.51 | | 7.17 | | 12.27 | | | | | | | | | | |
| Target Date 2000-2010 Median | | | | 1.14 | 0.88 | | | 0.56 | 1.95 | 6.89 | | 5.57 | | 12.18 | | | | | | 0.88 | | 6.84 | | 1.5 |
| Target Date 2000-2010 Number of Fund | ls | | | 172 | 172 | | | | | | 151 | | 137 | | 125 | | | | | | 138 | | 138 | |
| Vanguard Target Retirment 2015 Trus | t II | | | 0.11 | 0.11 | | | 0.57 | 2.37 | 10.02 | | 8.07 | | 13.75 | | | | 6.01 | 02/29/08 | | | | | |
| Vanguard Target Retirement 2015 Comp | pos. Lx | | | | | | | 0.58 | 2.37 | 10.28 | | 8.12 | | 13.84 | | | | | | | | | | |
| Target Date 2011-2015 Median | | | | 1.17 | 0.91 | | | 0.52 | 2.13 | 8.20 | | 6.27 | | 12.94 | | | | | | 0.84 | | 7.71 | | 1.7 |
| Target Date 2011-2015 Number of Fund | ts | | | 197 | 197 | | | | | | 177 | | 140 | | 116 | | | | | | 140 | | 140 | |
| Vanguard Target Retirment 2020 Trus | t II | | | 0.11 | 0.11 | | | 0.54 | 2.41 | 12.05 | | 8.77 | | 14.97 | | | | 6.18 | 02/29/08 | | | | | |
| Vanguard Target Retirement 2020 Comp | oos. Lx | | | | | | | 0.57 | 2.43 | 12.33 | | 9.04 | | 15.24 | | | | | | 0.83 | | 8.50 | | 1.9 |
| Target Date 2016-2020 Median | | | | 1.28 | 0.96 | | | 0.42 | 2.01 | 9.57 | | 6.83 | | 13.99 | | | | | | | 187 | | 187 | |
| Target Date 2016-2020 Number of Fund | ls | | | 245 | 245 | | | | | | 220 | | 186 | | 169 | | | | | | | | | |
| Vanguard Target Retirment 2025 Trus | t II | | | 0.11 | 0.11 | | | 0.52 | 2.34 | 13.55 | | 9.30 | | 16.10 | | | | 6.28 | 02/29/08 | | | | | |
| Vanguard Target Retirement 2025 Comp | posite Lx | | | | | | | 0.54 | 2.38 | 13.82 | | 9.58 | | 16.36 | | | | | | | | | | |
| Target Date 2021-2025 Median | | | | 1.22 | 0.95 | | | 0.33 | 1.93 | 11.89 | | 7.94 | | 15.63 | | | | | | 0.81 | | 10.16 | | 1.6 |
| Target Date 2021-2025 Number of Fund | | | | 200 | 200 | | | | | | 180 | | 133 | | 103 | | | | | | 133 | | 133 | |



| | | | | | 201 | 4 ` | YTD Pe | erfo | rm | and | ce S | Sur | nm | ary | / | | | | | | | | |
|--|--------|---------|-------------|-------|------|------------|---------------|-------|--------|-------|-----------|----------|-----------|------------|---------|-----------|-------|----------|-----------|-------|------------|-------|----------------|
| (A) (E | В) | (C) | (D) | (E) | (F) | (G) | (H) (I) | (J) | (K) | (L) | (M) | (N) | (O) | (P) | (Q) | (R) | (S) | (T) | (U) | (V) | (W) | (X) | (Y) |
| TIAA-CREF | | Manager | AUM | Gross | Net | Net | Rev Recent Re | turns | | | Annualize | ed Total | Returns a | as of 3/31 | 1/14 | Sin | ice | Incep. S | Sharpe Ra | atio | Std. Devia | tion | Tracking Error |
| As of 4/30/2014 | Ticker | Tenure | \$ Millions | ER | ER | %-ile | Share 1 Month | YTD | 1 Year | %-ile | 3 Year | %-ile | 5 Year | %-ile | 10 Year | %-ile Inc | ер. | Date | 3 Year | %-ile | 3 Year | %-ile | 3 Year |
| Vanguard Target Retirment 2030 Trust II | | | | 0.11 | 0.11 | | 0.49 | 2.27 | 15.07 | | 9.86 | | 17.23 | | | | 6.35 | 02/29/08 | | | | | |
| Vanguard Target Retirement 2030 Composite Lx | | | | | | | 0.51 | 2.33 | 15.32 | | 10.11 | | 17.47 | | | | | | | | | | |
| Target Date 2026-2030 Median | | | | 1.34 | 1.03 | | 0.19 | 1.78 | 13.10 | | 8.09 | | 16.32 | | | | | | 0.77 | | 11.21 | | 1.83 |
| Target Date 2026-2030 Number of Funds | | | | 246 | 246 | | | | | 220 | | 186 | | 169 | | | | | | 187 | | 187 | |
| Vanguard Target Retirment 2035 Trust II | | | | 0.11 | 0.11 | | 0.49 | 2.23 | 16.55 | | 10.36 | | 18.21 | | | | 6.59 | 02/29/08 | | | | | |
| Vanguard Target Retirement 2035 Composite Lx | | | | | | | 0.47 | 2.28 | 16.84 | | 10.62 | | 18.45 | | | | | | | | | | |
| Target Date 2031-2035 Median | | | | 1.32 | 1.01 | | 0.16 | 1.48 | 15.02 | | 9.16 | | 17.28 | | | | | | 0.78 | | 12.19 | | 1.59 |
| Target Date 2031-2035 Number of Funds | | | | 200 | 200 | | | | | 180 | | 133 | | 103 | | | | | | 133 | | 133 | |
| Vanguard Target Retirment 2040 Trust II | | | | 0.11 | 0.11 | | 0.44 | 2.19 | 17.57 | | 10.83 | | 18.54 | | | | 6.87 | 02/29/08 | | | | | |
| Vanguard Target Retirement 2040 Composite Lx | | | | | | | 0.45 | 2.23 | 17.77 | | 11.04 | | 18.74 | | | | | | | | | | |
| Target Date 2036-2040 Median | | | | 1.42 | 1.06 | | 0.09 | 1.59 | 15.50 | | 9.05 | | 17.51 | | | | | | 0.76 | | 12.64 | | 1.67 |
| Target Date 2036-2040 Number of Funds | | | | 243 | 243 | | | | | 217 | | 182 | | 165 | | | | | | 183 | | 183 | |
| Vanguard Target Retirment 2045 Trust II | | | | 0.11 | 0.11 | | 0.48 | 2.19 | 17.59 | | 10.84 | | 18.54 | | | | 6.82 | 02/29/08 | | | | | |
| Vanguard Target Retirement 2045 Composite Lx | | | | | | | 0.45 | 2.23 | 17.77 | | 11.04 | | 18.74 | | | | | | | | | | |
| Target Date 2041-2045 Median | | | | 1.37 | 1.01 | | - | 1.48 | 16.53 | | 9.68 | | 18.17 | | | | | | 0.77 | | 13.10 | | 1.57 |
| Target Date 2041-2045 Number of Funds | | | | 200 | 200 | | | | | 180 | | 132 | | 101 | | | | | | 132 | | 132 | |
| Vanguard Target Retirment 2050 Trust II | | | | 0.11 | 0.11 | | 0.48 | 2.18 | 17.55 | | 10.80 | | 18.50 | | | | 6.85 | 02/29/08 | | | | | |
| Vanguard Target Retirement 2050 Composite Lx | | | | | | | 0.45 | 2.23 | 17.77 | | 11.04 | | 18.74 | | | | | | | | | | |
| Target Date 2046-2050 Median | | | | 1.65 | 1.06 | | - | 4.60 | 16.45 | | 9.74 | | 17.96 | | | | | | 0.77 | | 13.05 | | 1.66 |
| Target Date 2046-2050 Number of Funds | | | | 227 | 227 | | | | | 202 | | 154 | | 129 | | | | | | 156 | | 156 | |
| Vanguard Target Retirment 2055 Trust II | | | | 0.11 | 0.11 | | 0.47 | 2.23 | 17.54 | | 10.91 | | | | | 1 | 16.01 | 08/31/10 | | | | | |
| Vanguard Target Retirement 2055 Composite Lx | | | | | | | 0.45 | 2.23 | 17.77 | | 11.04 | | | | | | | | | | | | |
| Vanguard Target Retirment 2060 Trust II | | | | 0.11 | 0.11 | | 0.45 | 2.18 | 17.63 | | | | | | | 1 | 14.74 | 03/01/12 | | | | | |
| Vanguard Target Retirement 2060 Composite Lx | | | | | | | 0.45 | 2.23 | 17.77 | | | | | | | | | | | | | | |
| Target Date 2051+ Median | | | | 1.58 | 1.03 | | - | 1.37 | 16.65 | | 9.70 | | 17.67 | | | | | | 0.75 | | 13.43 | | 1.60 |
| Target Date 2051+ Number of Funds | | | | 178 | 178 | | | | | 141 | | 68 | | 17 | | | | | | 68 | | 68 | |

Source: Morningstar & TIAA-CREF

-Tracking error calculated using "Morningstar Analyst Assigned Benchmark"

Data for 1-month and YTD return as of 4/30/2014. All other data as of 3/31/2014

Since Incep. = Since Inception Dat Incep. Date = Inception Date

Vanguard Index Information from available at http://www.vanguard.com

Note: Rankings shown for returns are calculated by Morningstar. Rankings for expense ratio, Sharpe ratio and standard deviation are calculated by TIAA-CREF and may differ based on calculation methods

Fee Disclosures: 1 The net expense ratio reflects total annual fund operating expenses excluding interest expense. If interest expense was included, returns would have been lower.

2 Accumulations in mutual funds not managed by TIAA-CREF may be subject to administrative charges. These charges are subject to change. Please review current documents related to your plan.



^{* =} S&P MidCap 400 Index through May 16, 2003; the MSCI US Mid Cap 450 Index through January 30, 2013; and the CRSP US Mid Cap Index thereafter

^{** =} Russell 2000 Index through May 16, 2003; the MSCI US Small Cap 1750 Index through January 30, 2013; and the CRSP US Small Cap Index thereafter

^{*** =} Spliced Emerging Markets Index reflects performance of the Select Emerging Markets Index through August 23, 2006; the MSCI Emerging Markets Index through January 9, 2013; FTSE Emerging Transition Index through June 27, 2013; and FTSE Emerging Index thereafter.

^{**** =} The TIAA Stable Value Inception Date represents the date that the plan's TIAA Stable Value record was initiated on TIAA-CREF's recordkeeping system which may be earlier than the date of first deposit to the contract.

[&]quot;Since Inception" performance is calculated from this date.

^{***** =} For definitions please visit www.tiaa-cref.org/public/assetmanagement

Disclosures



%-ile --> Percentile Ranking in Morningstar Category.

The performance data quoted represents past performance and is no guarantee of future results. Your returns and the principal value of your investments will fluctuate so that your shares or accumulation units, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. For performance current to the most recent month-end, visit the TIAA-CREF Website at www.tiaa-cref.org, or call 877 518-9161.

Annuity account options are available through annuity contracts issued by TIAA or CREF. These contracts are designed for retirement or other long-term goals, and offer a variety of income options, including lifetime income. Payments from the variable annuity accounts are not guaranteed and will rise or fall based on investment performance.

For the variable annuity accounts, we estimate expenses for the plan year based on projected expense and asset levels. Differences between estimated and actual expenses are adjusted quarterly and reflected in current investment results. Historically, the adjusting payments have resulted in both upward and downward adjustments.

Investing in non-investment grade securities presents special risks, including significantly higher interest-rate and credit risk.

Small-cap and mid-cap stocks may have limited marketability and may be subject to more abrupt or erratic market movements than large-cap stocks.

The risks associated with foreign investments are often magnified in emerging markets where there is greater potential for political, currency, and economic volatility.

Funds that invest in fixed-income securities are not guaranteed and are subject to interest-rate, inflation and credit risks.

Disclosures



Funds that invest in fixed-income securities are not guaranteed and are subject to interest-rate, inflation and credit risks.

Funds that invest in foreign securities are subject to special risks, including currency fluctuation and political and economic instability.

Real estate securities are subject to various risks, including fluctuations in property values, higher expenses or lower income than expected, and potential environmental problems and liability.

Any guarantees under annuities issued by TIAA are subject to TIAA's claims-paying ability. TIAA Stable Value is guaranteed insurance contract and not an investment for Federal Securities Law purposes.

Target Date Funds share the risks associated with the types of securities held by each of the underlying funds in which they invest. In addition to the fees and expenses associated with the Target Date Funds, there is exposure to the fees and expenses associated with the underlying mutual funds as well.

TIAA-CREF Individual & Institutional Services, LLC, and Teachers Personal Investors Services, Inc., members FINRA, distribute securities products.

Annuity contracts and certificates are issued by Teachers Insurance and Annuity Association (TIAA) and College Retirement Equities Fund (CREF), New York, NY.

Investment, insurance and annuity products are not FDIC insured, are not bank guaranteed, are not deposits, are not insured by any federal government agency, are not a condition to any banking service or activity, and may lose value.

You should consider the investment objectives, risks, charges and expenses carefully before investing. Please call 877 518-9161 or log on to tiaacref.org for product and fund prospectuses that contains this and other information. Please read the prospectuses carefully before investing.





Morningstar is an independent service that rates mutual funds and variable annuities, based on risk-adjusted returns. Although Morningstar data is gathered from reliable sources, neither Morningstar nor TIAA-CREF can guarantee its completeness and accuracy. Morningstar does not rate money market accounts, and the other TIAA-CREF mutual fund accounts are too new to be rated. Past performance does not guarantee future results. Accumulation net asset values and returns will vary.

For each fund/account with at least a three-year history, Morningstar calculates a Morningstar Rating™ based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a fund's/account's monthly performance (including the effects of sales charges, loads, and redemption fees), placing more emphasis on downward variations and rewarding consistent performance. Where applicable, Morningstar's performance rankings are based on linked performance that considers the differences in expense ratios, while actual performance data shown does not reflect such differences. The top 10 percent of funds/accounts in a category receive five stars, the next 22.5 percent receive four stars, and the next 35 percent receive three stars, the next 22.5 percent receive two stars and the bottom 10 percent receive one star. (Each share class is counted as a fraction of one fund/account within this scale and rated separately, which may cause slight variations in the distribution percentages.) Morningstar proprietary ratings on U.S.-domiciled funds/accounts reflect historical risk-adjusted performance, are subject to change every month. They are derived from a weighted average of the performance figures associated with its three-, five- and ten-year (if applicable) Morningstar Rating metrics. Please note, Morningstar now rates group variable annuities within the open-end mutual fund universe.

Disclosures



Prospectus Gross Expense Ratio

The percentage of fund assets used to pay for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

- --The expense ratio for fund of funds is the aggregate expense ratio as defined as the sum of the wrap or sponsor fees plus the estimated weighted average of the underlying fund fees.
- --Often referred to as the Annual Operating Expense, the Prospectus Gross Expense Ratio is collected annually from a fund's prospectus.

Prospectus Net Expense Ratio

The percentage of fund assets, net of reimbursements, used to pay for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

- --The expense ratio for fund of funds is the aggregate expense ratio as defined as the sum of the wrap or sponsor fees plus the estimated weighted average of the underlying fund fees.
- --Net reimbursements, the Prospectus Net Expense Ratio is collected annually from a fund's prospectus.
- --TIAA-CREF, unless noted, does not charge additional fees for record keeping a fund. 12b-1, revenue share and admin fees are all included in the Prospectus fees.
- -- Prospectus Net Expense Ratio % ile rank is the percentile rank for the fund. The better the expense ratio (lower) the lower the ranking out of 100.

Sharpe Ratio (Source: Morningstar Direct)

A risk-adjusted measure developed by Nobel Laureate William Sharpe. It is calculated by using standard deviation and excess return to determine reward per unit of risk. The higher the Sharpe Ratio, the better the portfolio's historical risk-adjusted performance. The Sharpe Ratio can be used to compare two portfolios directly with regard to how much excess return each portfolio achieved for a certain level of risk. Morningstar first calculates a monthly Sharpe Ratio and then annualizes it to put the number in a more useful one-year context.

Disclosures



Standard Deviation (Source: Morningstar Direct) The statistical measurement of dispersion about an average, which depicts how widely a stock or portfolio's returns varied over a certain period of time. Investors use the standard deviation of historical performance to try to predict the range of returns that is most likely for a given investment. When a stock or portfolio has a high standard deviation, the predicted range of performance is wide, implying greater volatility.

Information Ratio (Source: Morningstar Direct) Benchmark Specific

Information ratio is a risk-adjusted performance measure. The information ratio is a special version of the Sharpe Ratio in that the benchmark doesn't have to be the risk-free rate.

Beta (Source: Morningstar Direct) Benchmark Specific

Beta is a measure of a portfolio's sensitivity to market movements. The beta of the market is 1.00 by definition.

Alpha (Source: Morningstar Direct) Benchmark Specific

A measure of the difference between a portfolio's actual returns and its expected performance, given its level of risk as measured by beta. A positive Alpha figure indicates the portfolio has performed better than its beta would predict. In contrast, a negative Alpha indicates the portfolio has underperformed, given the expectations established by beta.

Tracking Error (Source: Morningstar Direct) Benchmark Specific

Tracking error is a measure of the volatility of excess returns relative to a benchmark.

Upside (Source: Morningstar Direct) **Benchmark Specific**

Upside Capture Ratio measures a manager's performance in up markets relative to the market (benchmark) itself. It is calculated by taking the security's upside capture return and dividing it by the benchmark's upside capture return.

Downside (Source: Morningstar Direct) Benchmark Specific

Downside Capture Ratio measures a manager's performance in down markets relative to the market (benchmark) itself. It is calculated by taking the security's downside capture return and dividing it by the benchmark's downside capture return.

R-Square (Source: Morningstar Direct) Benchmark Specific

Reflects the percentage of a portfolio's movements that can be explained by movements in its benchmark.

You cannot invest directly in index.

TIAA-CREF reported performance may differ from Morningstar source returns for the

same option over the same time period. We would expect an occasional one to two basis point difference. Morningstar Direct calculates returns by one share owned by a hypothetical investor over the requested time period. So the return for one year is calculated using the same formula as one month. TIAA-CREF calculates returns by \$1,000 owned by hypothetical investor for one month then links returns for requested time period. Both set of returns include dividends and capital gains.

C12205

Section XI.

OPEB Trust

Report ID: IPM0005

Reporting Currency: USD

TOTAL NET OF FEES 4/30/2014

| | | | | | | | | Annı | ıalized | | |
|--|---|-----------------|------------|---------------------|-----------------------|-----------------------|----------------------|---------|----------|-------------------|--------------------------|
| Account Name Benchmark Name | | Market Value | % of Total | Month | Fiscal YTD | 1 Year | 3 Years | 5 Years | 10 Years | ITD | Inception Date |
| Mackay Shields OPEB Barclays U.S. Aggregate Bond Index | | 35,070,996.6 | 34.6 | 0.83 <i>0.84</i> | 3.32 3.15 | -0.15 -0.26 | | | | -0.15 -0.26 | 5/1/2013 5/1/2013 |
| SSGA S&P 500 INDX S&P 500 - Total Return Index | | 66,249,752.8 | 65.4 | 0.72 <i>0.74</i> | 19.18 <i>19.29</i> | 20.32 20.44 | 15.34 13.83 | | | 15.34 13.83 | 5/1/2011 5/1/2011 |
| Total OPEB OPEB Custom Blend | 1 | 101,320,749.4 | 100.0 | 0.79 0.78 | 13.49 13.51 | 12.78 12.91 | 10.18 8.41 | | | 10.18 8.41 | 5/1/2011 5/1/2011 |



Report ID: IPM0005

Reporting Currency: USD

END NOTES

4/30/2014

1 RI7GX0903OPE

OPEB Custom Blend

65% Barclays Aggregate and 35% S&P 500

Report ID: IPM0005

Reporting Currency: USD

TOTAL NET OF FEES 4/30/2014

| | | | Cumulative | | | | | | | | | |
|--|-----|-----------------|------------|------------------|----------------------------|-------------------------|-------------------------|-----------------------|-----------------------|------|-----------------------------|--|
| Account Name Benchmark Name | | Market Value | % of Total | YTD | Month | 3/1/2014 - 3/31/2014 | 2/1/2014 - 2/28/2014 | 2013 | 2012 | 2011 | Inception Date | |
| Mackay Shields OPEB Barclays U.S. Aggregate Bond Index | | 35,070,996.6 | 34.6 | 2.78 2.70 | 0.83 <i>0.84</i> | -0.15 -0.17 | 0.54 <i>0.53</i> | | | | 5/1/2013 5/1/2013 | |
| SSGA S&P 500 INDX S& <i>P 500 - Total Return Index</i> | | 66,249,752.8 | 65.4 | 2.52 2.56 | 0.72 <i>0.74</i> | 0.84 <i>0.84</i> | 4.55 <i>4.57</i> | 32.09 32.39 | 15.96 <i>16.00</i> | | 5/1/2011 5/1/2011 | |
| Total OPEB OPEB Custom Blend | 1 2 | 101,320,749.4 | 100.0 | 2.65 2.66 | 0.79 <i>0.78</i> | 0.50 0.49 | 3.11 3.16 | 15.77 15.73 | 9.74 8.30 | | 5/1/2011 5/1/2011 | |



Report ID: IPM0005

Reporting Currency: USD

END NOTES

4/30/2014

| 1 RI7G10000000 | Total OPEB | YTD - Calendar Year to Date |
|----------------|-------------------|--|
| | | Month - Current Month |
| | | Cumulative Months - Prior Month and Second Prior Month |
| | | 2013, 2012, 2011 - Calendar Year |
| 2 RI7GX0903OPE | OPEB Custom Blend | 65% S&P 500 and 35% Barclays Aggregate |