## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM



## 46th COMPREHENSIVE ANNUAL FINANCIAL REPORT A PENSION TRUST FUND OF THE STATE OF ARIZONA



FOR THE FISCAL YEAR ENDED JUNE 30, 2014

## Our Vision, Mission \& Values

## VISION

- Invest, secure and manage responsibly the retirement funds of its members in accordance with all legal, investment and financial requirements and in a manner consistent with the quality to which its members have become accustomed.


## MISSION

- To be a low cost, highly personalized quality service provider of funds management and benefit services.
- To manage long-term investments with the goal of consistently outperforming over time the composite weighted market return benchmark net of all investment related costs so as to assure the financial integrity of the funds and the security of the benefits these funds provide.


## VALUES

- Do what is best for our members and financial health and integrity of the System.
- Be proactive.
- Committed to high quality, uniform, sustainable service.
- Innovative and cost effective in Plan administration and services.
- Use best practices in HR management.


# Public Safety Personnel Retirement System 

## A Pension Trust Fund of the State of Arizona

Forty-Sixth
Comprehensive Annual Financial Report

For the Fiscal Year Ended June 30, 2014

Prepared by the Staff of PSPRS

Public Safety Personnel Retirement System
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Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting 

# Presented to <br> Arizona Public Safety Personnel Retirement System 

For its Comprehensive Annual<br>Financial Report for the Fiscal Year Ended

June 30, 2013


Executive Director/CEO

Brian P. Tobin, Chairman
Gregory Ferguson, Vice Chair
Jeff McHenry, Trustee
Richard J. Petrenka, Trustee
Randie A. Stein, Trustee
Lauren W. Kingry, Trustee
William C. Davis, Trustee

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM CORRECTIONS OFFICER RETIREMENT PLAN ELECTED OFFICIALS' RETIREMENT PLAN

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## Administration

## Ryan Parham Jared A. Smout

Chief Investment Officer Deputy Administrator

February 25, 2015
The Honorable Douglas A. Ducey
Governor of the State of Arizona
Executive Tower
1700 W. Washington
Phoenix, Arizona 85007

Dear Governor Ducey:
The Board of Trustees (Board) of the Public Safety Personnel Retirement System (PSPRS) respectfully submits the forty-sixth Comprehensive Annual Financial Report (CAFR) for the PSPRS for the fiscal year ended June 30, 2014 (FY'14), in accordance with the provisions of A.R.S. § $38-848$. Under the direction of the Board, the primary responsibility for the integrity and objectivity of this CAFR and related financial data rests with the management of the System. It is a product of the collective efforts of the staff and is intended to provide complete and reliable information that will facilitate the management decision process and serve as a means for determining compliance with the System's governance and investment policies and legal requirements.

The financial statements were prepared in conformity with generally accepted accounting principles appropriate for government-sponsored defined benefit pension plans and have received a "clean" opinion from Heinfeld, Meech \& Co., P.C., Certified Public Accountants and auditors for the System. This unmodified opinion can be found at the beginning of the Financial Section. Management believes that all other financial information included in this annual report is consistent with those financial statements.
Immediately following the Independent Auditor's report is Management's Discussion and Analysis (MD\&A). It should be read in conjunction with this Letter of Transmittal. Also included in the report are the actuarial Certification Statement and the actuarial Balance Sheet from the June 30, 2014 Actuarial Valuation Report prepared by the System's actuary, Gabriel, Roeder, Smith \& Co. (GRS).

## History and Administration of the System

The System was created on July 1, 1968 by A.R.S. § 38-841, "to provide a uniform, consistent and equitable statewide program for public safety personnel who are regularly assigned hazardous duty in the employ of the state of Arizona or a political subdivision thereof." PSPRS is an agent multi-ple-employer defined benefit plan and is administered at the local level by 237 individual Local Boards in accordance with A.R.S. §38-847. Each Local Board determines eligibility for membership, normal retirement benefits based on years of service, the annual benefit accrual rate and final average compensation; they also determine eligibility for disability benefits, survivor benefits for spouses and children, post-retirement adjustments and health insurance premium subsidies.

The contributions received from and benefits distributed for each local board are accounted for by the Board of Trustees through the administrative offices of the System. However, in accordance with A.R.S. § 38-848, the Board is not responsible for nor has the duty to review the actions or omissions of these Local Boards, but does have the discretion to seek review or rehearing (and does so) to protect the System as a whole. Additionally, although not part of the defined benefit plan, the Board also administers a separate cancer insurance program for members of the System.

## The System's Funding Status

As of fiscal year-end, the financial status of the PSPRS, as reflected in its funding ratio, decreased from $57.2 \%$ at June 30,2013, to $50.4 \%$ at June 30 , 2014. The primary contributor to this decline was the court-ordered reinstatement of the previous mechanism for funding permanent benefit increases (PBI). That mechanism was modified with the passage of SB 1609 in the Fiftieth Legislature, First Regular Session (2011), but was immediately challenged in the courts, along with other key pension reform initiatives, upon enactment. In February 2014, the Arizona Supreme Court affirmed the ruling of the Superior Court in the Fields case that changes made to the funding mechanism for PBls were unconstitutional as applied to already retired members. As such, the liability associated with the reinstatement of the previous PBI mechanism, which included retroactive payments back to 2011, accounted for $6.1 \%$ of the overall $6.8 \%$ decline.

This PBI mechanism requires that in any year in which the System generates an investment return in excess of $9 \%$, one-half of that excess return be diverted into the PSPRS Reserve for Future Benefit Increases. These Reserve assets finance the PBIs for all eligible beneficiaries. As such, these assets are not used to decrease the System's unfunded liabilities, and the unfunded liabilities continue to rise as additional PBIs are awarded. This creates a scenario in which higher investment returns create additional unfunded liabilities that outpace or outmatch the Fund's ability to accumulate assets necessary to cover these liabilities.
Another factor contributing to the funding level decline is the ongoing recognition of asset losses from fiscal years 2008, 2009 and 2012, which continue to offset any gains enjoyed over the past seven-year smoothing period. This accounted for $2.4 \%$ of the overall decline in the funding ratio. Fortunately, 2014, is the last year that the System will have to account for 2008 losses in our seven-year actuarial smoothing methodology. Unfortunately, the one-seventh share of fiscal 2009 losses that will need to be recognized next fiscal year is $\$ 184$ million, which will, again, most assuredly impact future gains. Conversely, unexpected demographic changes allowed for a positive increase of $1.7 \%$ in the overall changes to the funding ratio.

While the numbers above are presented in the aggregate, it is important to remember that any aggregate number calculated for PSPRS is for comparison purposes only and does not necessarily reflect the most accurate picture of the System. Because PSPRS is an agent multiple-employer plan, it is comprised of 237 individual plans whose employers are responsible for their own assets and liabilities. As such, each individual plan has its own funding level. Therefore, a more appropriate representation of the System is a distribution of those employers by their individual funding status as shown by the following chart:

PSPRS Funding Level Distribution by \# of Employers


While the majority of the membership falls within the aggregate funding level range, it is worth noting that $44 \%$ of the employers are more than $70 \%$ funded. Additionally, more than three-quarters of the employers have funding levels higher than the aggregate funding level of $50.4 \%$.

## Member and Employer Contribution Rates

In addition to decreased funding levels, the reinstatement of the previous PBI funding mechanism has also resulted in increases to employer contribution rates. Currently, the aggregate employer rate is $32.5 \%$ and will increase to $41.4 \%$ beginning July 1,2015 . The full effect of reinstating this PBI mechanism accounted for $7.2 \%$ of that increase. However, anticipating the adverse effects of that reinstatement on the individual employer contribution rates, the Board of Trustees adopted a 3 -year phase-in policy which gives employers the option of contributing at the rate that reflects the full effect of the PBI mechanism reinstatement (the before phase-in rate) or the rate that phases-in the effects over 3 years (the after phase-in rate). While it is recommended that the employers contribute at the before phase-in rate, the aggregate after phase-in rate is $34.4 \%$, thereby offering some short-term relief to the employers.

Again, as with the funding level, the aggregate employer rate could be misinterpreted because each individual plan in PSPRS has its own employer contribution rate. Another distribution graph representing those individual rates is more informative:

PSPRS Employer Rate Distribution by \# Employers


Similar to the funding level results, about the same number of employers are faring better in their individual employer contribution rate than the aggregate rate calculated for the whole.
In addition to the changes in the PBI funding mechanism promulgated by SB 1609, the employee contribution rate, which had historically been $7.65 \%$, has steadily increased since fiscal year 2011-12. It is currently set at $11.05 \%$ and is slated to max out at $11.65 \%$ next fiscal year. These contribution rate increases also face a legal challenge (Hall) that has secured a Superior Court minute entry declaring the changes unconstitutional on reconsideration.

Should the plaintiffs ultimately prevail, member contribution rates may be retroactively reset to $7.65 \%$ and the previous PBI mechanism could also be made available to eligible active members. Both outcomes will exacerbate the declining funding levels and increasing employer contribution rates.

## FY'14 Investment Results

While the System is administered at the local level, all assets managed by the Board of Trustees are pooled for investment purposes in accordance with A.R.S. § $38-848$. The FY'14 investment return is $13.28 \%$, net of fees. This is 543 basis points higher than the $7.85 \%$ actuarial assumed rate of return, but also 54 basis points lower than the $13.82 \%$ benchmark return for the System. Eleven of the System's asset classes had positive returns for the fiscal year; the only exception was "Real Estate" which had a $-1.26 \%$ return. In addition, half of all the asset classes outperformed their respective benchmarks.

The investment strategy of PSPRS is directly impacted by the reinstated PBI funding mechanism. This funding mechanism effectively prevents funding level improvements and can adversely affect funding levels when benefit increases add to the liabilities that must be supported by the fund. Low funding levels result in low risk tolerance and provide incentive for investment strategies that seek modest and consistent returns. However, the portfolio diversification needed for this conservative strategy has proven to be more secure than and only half as risky as traditional conservative portfolios. This type of strategy continues to attract national interest and serious consideration by our peers who are reevaluating their risk levels.

## New Developments and Management Initiatives

Our efforts over the past few years to increase communication and education with our Local Boards have been met with great success in helping them to better understand their duties and roles as administrators of their individual plans. Because of the increasing employer contribution rates and the heavier burden it has created, we have expanded these outreach efforts to focus more intently on the financial professionals and other decision makers at the local level, to assist with understanding the various components of their employer liabilities. Furthermore, we have begun assessing how we can provide broader, more robust communication channels and clear, concise messaging to those employers, our membership, and other interested stakeholders. This includes, but is not limited to, more outreach, website redesign, educational sessions and stakeholder meetings, to name a few.

Additionally, organizational efforts to become more efficient were begun in May by focusing more intently on our internal processes and procedures. To foster this process, construction continues on the Knowledge|Information Management Portal, a three-tiered, folder-based system for controlling the PSPRS operational documents and records. The portal enables enhanced organizational planning, execution and reporting. It integrates the processes and groups in the organization to create a uniform approach to document management and records retention, thereby increasing efficiency and strengthening decision making. Our goal over the next three to five years is to achieve International Organization for Standardization (ISO) Quality Certifications and apply for the Malcolm Baldrige Quality Award, the highest level of national quality recognition a U.S. organization can receive.

Finally, since late fall of 2013, we have been undergoing our sunset review and performance audit with the Office of the Auditor General. The collaborative relationship we have experienced with the Office over the past year has been very enlightening and is providing additional insight for more efficiencies and improvement. We look forward to the release of their report in fall 2015.

## Certificate of Achievement

The Government Finance Officers Association (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the System for the PSPRS Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2013. This was the twenty-third consecutive year that the System has achieved this prestigious award. In order to be awarded a Certificate, a governmental entity must publish an easily readable and efficiently organized CAFR. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

We believe our FY'14 CAFR continues to meet the Certificate of Achievement Program's requirements. We are, therefore, submitting it to the GFOA to determine its eligibility for a certificate.

## Conclusion

Our goal as the Board of Trustees is to bring every individual plan to at least $100 \%$ funded within our closed amortization period of 22 years ending June 30, 2036. Doing so will gradually bring the employer rates down to levels required to only cover each year's incremental portion (the normal cost), without an additional component for previously liabilities (the unfunded actuarial accrued liability). Some individual plans have already reached this level and others are expected to follow at varying rates.

While the funding horizon has always been the timeframe for reaching a fully funded status, the reversal of certain pension reform provisions (and the threat of reversal of others) adds additional stress to employer contribution rates as the System progresses toward the funding goal. However, over the past year PSPRS has noticed a more concerted effort amongst management, employers and stakeholders to better understand the issues at hand and work together toward a solution. This includes internal and external efforts for increased efficiency, communication and education amongst these groups.

As members of the PSPRS Board of Trustees, we intend to continue our efforts to secure the long-term financial integrity of the System and to faithfully serve the interests of the System's participants and beneficiaries.

We appreciate the opportunity to serve the State of Arizona, its political subdivisions and PSPRS members and we look forward to continuing to serve as Trustees.

Respectfully submitted,


of ty e Board of frustecs


Richard J. Petrenka, Member of the Board of Trustees


Lauren Kingry, Member of the Board 0 Y trustees


Renuelt.stem
Randie A. Stein, Member of the Board of Trustees


William C. Davis, Member of the Board of Trustees


Brian P. Tobin
Chairman


Gregory Ferguson
Vice Chairman


Jeff Allen McHenry
Trustee


Richard J. Petrenka
Trustee


Randie A. Stein
Trustee


Lauren W. Kingry
Trustee


William C. Davis
Trustee

EXECUTIVE STAFF AND ORGANIZATIONAL CHART


Ryan Parham
Chief Investment Officer


Jared A. Smout
Deputy Administrator


## PROFESSIONAL ADVISORS

| ALBOURNE AMERICA, LLC | International Alternative Investment Consultant |
| :--- | :--- |
| BNY MELLON ASSET SERVICING | Independent Investment Advisor |
| BUCK CONSULTING, LLC | Compensation Consultant |
| COOLEY LLP | Investment Counsel |
| ERNST \& YOUNG LLP | Investment Consultant |
| FOLEY \& LARDNER, LLC | Investment Counsel |
| FOSTER PEPPER | Investment Counsel |
| GABRIEL ROEDER SMITH \& COMPANY | Actuary |
| GOODWIN PROCTER | Legislative Liaison |
| HEINFELD, MEECH \& CO. | Independent Auditor |
| HIGHGROUND, INC | Legislative Liaison |
| JACKSON WALKER LLP | Investment Counsel |
| KUTAK ROCK LLP | General Counsel |
| LIGHT STONE SOLUTIONS, LLC | Due Diligence |
| NEPC, LLC | Independent Investment Advisor |
| OFFICE OF THE ATTORNEY GENERAL | General Counsel |
| ORG PORTFOLIO MANAGEMENT LLC | Real Estate Consultant |
| OSAM INC. | IT Consultant |
| PATRICE ROBINSON CONSULTING | IT Consultant |
| PILLSBURY | Investment Counsel |
| PUBLIC POLICY PARTNERS | Legislative Liaison |
| ROPES \& GRAY LLP | Investment Counsel |
| STEPSTONE GROUP LLC | Equity Advisors |
| STEPTOE \& JOHNSON, LLP | Litigation Counsel |

A schedule of Administrative Consultant fees may be found in the Financial Section. A schedule of Investment Consultant fees, Brokerage Commissions and Research Expense may be found in the Investment Section.


## INDEPENDENT AUDITOR'S REPORT

Board of Trustees
Public Safety Personnel Retirement System

## Report on the Financial Statements

We have audited the accompanying financial statements of Public Safety Personnel Retirement System (PSPRS), a component unit of the State of Arizona, which comprise the Statement of Fiduciary Net Position as of June 30, 2014, and the related Statement of Changes in Fiduciary Net Position for the year then ended, and the related notes to the financial statements.

## Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

## Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net position of the Public Safety Personnel Retirement System, as of June 30, 2014, and the respective changes in its net position, for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## Change in Accounting Principle

As described in Note 1, PSPRS implemented the provisions of the Governmental Accounting Standards Board (GASB) Statement No. 67, Financial Reporting for Pension Plans - an Amendment of GASB Statement No. 10 and No. 62, for the year ended June 30, 2014, which represents a change in accounting principle. Our opinion is not modified with respect to this matter.

## Other Matters

## Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis and the Required Supplementary Information, as listed in the table of contents under the Financial Section, be presented to supplement the financial statements. Such information, although not a part of the financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the financial statements, and other knowledge we obtained during our audit of the financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

## Other Information

Our audit was conducted for the purpose of forming an opinion on the PSPRS' financial statements. The Introductory Section, Supporting Schedules Information, Investment Section, Actuarial Section and Statistical Section, as listed in the table of contents, are presented for purposes of additional analysis and are not a required part of the financial statements.

The Supporting Schedules Information, as listed in the table of contents under the Financial Section, is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. Such information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Supporting Schedules Information is fairly stated in all material respects in relation to the financial statements as a whole.

The Introductory Section, Investment Section, Actuarial Section and Statistical Section have not been subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

## Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated Februtry 25, 2015, on our consideration of the PSPRS' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the PSPRS' internal control over financial reporting and compliance.

## Heinfeed, meech \& Co, pec.

HEINFELD, MECH \& CO., PC. CPA and Business Consultants

## PSPRS MANAGEMENT DISCUSSION \& ANALYSIS

The Public Safety Personnel Retirement System's discussion and analysis is designed to assist the reader in focusing on significant financial issues, provide an overview of the System's financial activity, identify changes in the System's financial position and identify any issues or concerns.

Since the Management's Discussion and Analysis (MD\&A) is designed to focus on the current year's activities, resulting changes and currently known facts, it is intended to be read in conjunction with the Transmittal Letter, Financial Statements and Notes to the Financial Statements.

## FINANCIAL HIGHLIGHTS

Key financial highlights for 2014 are as follows:

- The Public Safety Personnel Retirement System (PSPRS) had a total rate of return (net of fees) of $13.28 \%$ this year. Our total portfolio underperformed the target fund benchmark by 54 basis points. This is an improvement from the prior year's return of 10.64\%.
- In compliance with the Supreme Court decision regarding permanent benefit increase (PBI) payments, the Future Benefit Increase Reserve was restored effective FY 2012 for those members who retired effectively on or before July 1,2011 . The retroactive funding of the reserves and the increase for FY 2014 , were depleted with the distribution of a retroactive PBI increase and PBI for FY 2014 effective July 1, 2014.
- Retirement benefits paid totaled $\$ 625.68$ million for the current year, compared to $\$ 566.10$ for the previous year. This represents a $10.52 \%$ increase from the prior year. Normal, survivor, and disability retirement benefits paid increased by $\$ 59.58$ million.


## OVERVIEW OF THE FINANCIAL STATEMENTS

Using this Comprehensive Annual Financial Report (CAFR)
This annual report consists of a series of financial statements and notes to those financial statements. These statements are organized so the reader can understand the System as an operating entity. The statements and notes then proceed to provide an increasingly detailed look at specific financial activities.

## The Statement of Fiduciary Net Position and The Statement of Changes in Fiduciary Net Position

These two statements report the System's net position and changes in them using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. Net position is the difference between assets and liabilities, one way to measure the financial health, or financial position. Over time, increases or decreases in the net position are one indicator of the financial health of the Plan.

Notes to the Financial Statements
The notes provide additional information that is essential to a full understanding of the data provided in the financial statements. The notes can be found immediately following The Statement of Plan Net Position and The Statement of Changes in Plan Net Position.

## Required Supplementary Information

The basic financial statements are followed by a section of required supplementary information. This section includes the Schedule of Funding Progress, the Schedule of Employer Contributions and the Schedule of Investment Returns.

## The Schedule of Funding Progress

Shows the ratio of assets as a percentage of the actuarial accrued liability (funding ratio) and the ratio of unfunded actuarial accrued liabilities to member payroll. The trend in these two ratios provides information about the financial strength of the System. Improvement is indicated when the funding ratio is increasing and the ratio of the unfunded actuarial accrued liability to payroll is decreasing.

## The Schedule of Employer Contributions

Shows the Annual Required Contributions by fiscal year. The purpose of this schedule is to provide information about the required contributions of the employers and the extent to which those contributions are being made. The information should assist users in understanding the changes and possible reasons for the changes in the Plan's funding status over time.

## Supporting Schedules

The Supporting Schedules and Other Supplemental Information Section includes the Supporting Schedule of Changes in Fund Balance Reserves, Supporting Schedule of Administrative Expenses and Payments to Consultants, and the Supplemental Schedule of Cash Receipts and Cash Disbursements. The total columns and information provided on these schedules carry forward to the applicable financial statement.

## FINANCIAL ANALYSIS OF THE PLAN

The following schedules present comparative summary financial statements of the System for FY2014 and FY2013. Following each schedule is a brief summary of the significant changes noted in these schedules.

## SUMMARY COMPARATIVE STATEMENTS OF FIDUCIARY NET POSITION

|  | As of 06/30/2014 | As of 06/30/2013 | Change | \% Change |
| :--- | ---: | ---: | ---: | ---: |
| Cash and Short-Term Investments | $279,346,379$ | $107,493,228$ | $171,853,151$ | $159.87 \%$ |
| Total Receivables | $65,784,963$ | $39,828,240$ | $25,956,723$ | $65.17 \%$ |
| Total Investments | $5,947,189,662$ | $5,392,261,504$ | $554,928,158$ | $10.29 \%$ |
| Securities Lending Collateral | $446,357,582$ | $171,006,687$ | $275,350,895$ | $161.02 \%$ |
| Net Capital Assets | $3,487,856$ | $3,643,709$ | $(155,853)$ | $(4.28) \%$ |
| Total Plan Assets | $\mathbf{6 , 7 4 2 , 1 6 6 , 4 4 2}$ | $\mathbf{5 , 7 1 4 , 2 3 3 , 3 6 8}$ | $\mathbf{1 , 0 2 7 , 9 3 3 , 0 7 4}$ | $\mathbf{1 7 . 9 9 \%}$ |
| Accrued Accounts Payable | $47,364,078$ | 352,877 | $47,011,201$ | $13,322.26 \%$ |
| Investment Purchases Payable | $22,023,345$ | $13,816,754$ | $8,206,591$ | $59.40 \%$ |
| Securities Lending Collateral | $446,357,582$ | $171,006,687$ | $275,350,895$ | $161.02 \%$ |
| Total Plan Liabilities | $\mathbf{5 1 5 , 7 4 5 , 0 0 5}$ | $\mathbf{1 8 5 , 1 7 6 , 3 1 8}$ | $\mathbf{3 3 0 , 5 6 8 , 6 8 7}$ | $\mathbf{1 7 8 . 5 2 \%}$ |
| Net Position | $\mathbf{6 , 2 2 6 , 4 2 1 , 4 3 7}$ | $\mathbf{5 , 5 2 9 , 0 5 7 , 0 5 0}$ | $\mathbf{6 9 7 , 3 6 4 , 3 8 7}$ | $\mathbf{1 2 . 6 1 \%}$ |

## Summary Comparative Statements of Plan Net Assets Analysis

The total plan net assets held in trust for benefits at June 30,2014 were $\$ 6.23$ billion, a $12.61 \%$ increase from $\$ 5.53$ billion at June 30,2013 . The increase in net position is primarily due to favorable financial markets during the fiscal year. The increase in cash and receivables is attributable to normal fluctuations in investment income receivables during the year. PSPRS is fully deploying cash in other investments vehicles like exchange traded funds, equities, fixed income and private equity. Detailed information regarding the System's investment portfolio is included in the investment section of this report. The increase in security lending collateral is due to normal fluctuations in the lending program as well as changes in exposure to other alternative investments. The investment of the collateral fluctuated in a similar manner.

## SUMMARY COMPARATIVE STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION

|  | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ | Change | \% Change |
| :--- | ---: | ---: | ---: | ---: |
| ADDITIONS |  |  |  |  |
| Total Contributions and Service Purchase | $585,402,560$ | $515,046,528$ | $70,356,032$ | $13.66 \%$ |
| Net Investment Income (Loss) | $757,180,984$ | $541,980,088$ | $215,200,896$ | $39.71 \%$ |
| Service Transfers | 775,283 | 744,656 | 30,627 | $4.11 \%$ |
| Total Additions (Reductions) | $\mathbf{1 , 3 4 3 , 3 5 8 , 8 2 7}$ | $\mathbf{1 , 0 5 7 , 7 7 1 , 2 7 2}$ | $\mathbf{2 8 5 , 5 8 7 , 5 5 5}$ | $\mathbf{2 7 . 0 0 \%}$ |
| DEDUCTIONS |  |  |  |  |
| Benefits | $625,683,000$ | $566,103,901$ | $59,579,099$ | $10.52 \%$ |
| Service Transfers and Refunds | $14,485,192$ | $13,333,922$ | $\mathbf{1 , 1 5 1 , 2 7 0}$ | $8.63 \%$ |
| Administrative Expenses | $5,826,248$ | $5,104,446$ | 721,802 | $14.14 \%$ |
| Total Deductions | $\mathbf{6 4 5 , 9 9 4 , 4 4 0}$ | $\mathbf{5 8 4 , 5 4 2 , 2 6 9}$ | $\mathbf{6 1 , 4 5 2 , 1 7 1}$ | $\mathbf{1 0 . 5 1 \%}$ |
|  |  |  |  |  |
| Net Increase (Decrease) | $\mathbf{6 9 7 , 3 6 4 , \mathbf { 3 8 7 }}$ | $\mathbf{4 7 3 , 2 2 9 , 0 0 3}$ | $\mathbf{2 2 4 , 1 3 5 , 3 8 4}$ | $\mathbf{4 7 . 3 6 \%}$ |
| Balance Beginning of Year - July $\mathbf{1}$ | $\mathbf{5 , 5 2 9 , 0 5 7 , 0 5 0}$ | $\mathbf{5 , 0 5 5 , 8 2 8 , 0 4 7}$ | $\mathbf{4 7 3 , 2 2 9 , 0 0 3}$ | $\mathbf{9 . 3 6 \%}$ |
| Balance End of Year - June $\mathbf{3 0}$ | $\mathbf{6 , 2 2 6 , 4 2 1 , 4 3 7}$ | $\mathbf{5 , 5 2 9 , 0 5 7 , 0 5 0}$ | $\mathbf{6 9 7 , 3 6 4 , 3 8 7}$ | $\mathbf{1 2 . 6 1 \%}$ |

## Summary Comparative Statements of Changes in Plan Net Assets Analysis

Employer and employee contributions for FY2014 increased $\$ 70.36$ million due to increased employee and employer contribution rates during fiscal year 2014. For FY 2014, PSPRS recognized a net investment gain of $\$ 757.18$ million which compares to a $\$ 541.98$ million loss in the previous year. This $39.71 \%$ increase was due to the positive returns in the financial markets during the fiscal year.

Deductions from the PSPRS net assets held in trust for benefits consist primarily of pension, disability, survivor benefits, member refunds and administrative expenses. For FY 2014, these deductions totaled $\$ 645.99$ million, an increase of $10.51 \%$ from the $\$ 584.54$ million paid during FY 2013. Refunds and service transfers increased $\$ 1.15$ million over the prior year which equates to $8.63 \%$. Refunds represent a return of contributions held on account when a member leaves employment. This increase is due to current economic conditions that have led to layoffs and reduction of many governmental services. Administrative expenses increased 14.14\%.

## INVESTMENT ACTIVITIES



During FY2007 the Board of Trustees adopted a more diversified asset allocation policy and began an asset management restructuring that has been deployed over the past six years. As illustration, at the end of FY2007, $72.8 \%$ of the entire investment portfolio was invested in equities versus $30.5 \%$ at the end of FY2014. Fixed income had remained about 19\% of the entire portfolio prior to being reduced to $9.5 \%$ in FY2014. However, alternative investments have increased from 3.5\% in FY2007 to 56.4\% in FY2014.

At June 30, 2014, PSPRS held $\$ 1.88$ billion in equities. The FY2014 rate of return for Total PSPRS equities was $21.20 \%$ versus a benchmark rate of return of $23.68 \%$. At June 30, 2014, PSPRS held $\$ 584.32$ million in fixed income securities. The FY2014 rate of return for PSPRS fixed income securities was $6.21 \%$ versus a benchmark rate of return of $7.39 \%$. The benchmarks for both equities and fixed income securities are representative of the returns that could be expected in a similar investing environment. More detailed information regarding the System's investment portfolio can be found in the investment section of this report.

PSPRS earns additional income by lending investment securities to brokers. This was done on a pooled basis by our custodial bank (BNY Mellon Bank). The brokers provide collateral and generally use the borrowed securities to cover short trades and failed trades.
In an effort to be more transparent in our financial reporting and to better track the performance of each investment, we have changed the way we are reporting in-vestment-related fees and expenses. Previously, many of our investments were reported by their respective managers on a net of fee basis only. For those investments, we did not report a management fee. Beginning with FY2013, we have been proactive in obtaining the information on fees and expenses for those investments. This has resulted in an increase of reported management fees, year-over-year; however, this increase was due to the change in reporting, not to actual higher management fees. The investments are still being reported net of fees.

## HISTORICAL TRENDS



Accounting standards require that the "Statement of Fiduciary Net Position" reflect investment asset values at fair market value and include only benefits and refunds due to plan members and beneficiaries and accrued investment and administrative expenses as of the reporting date. Information regarding the actuarial funding status of the plan is provided in the "Schedule of Funding Progress." The asset value for Health Insurance Premiums stated in the "Schedule of Funding Progress" is the actuarial value of assets as determined by calculating the ratio of the market value to book value of assets and the actuarial gains/losses smoothed over a seven year period. Actuarial valuations of the PSPRS assets and benefit obligations for the retirement plan are performed annually. The most recent actuarial valuation available is as of June 30, 2014.
At June 30,2014 , the total funded status of the PSPRS decreased to $50.4 \%$ from $57.1 \%$ at FYE 2013. This decrease in funded status is related primarily to the seven year smoothing period with only $1 / 7$ of the investment gain from the FY2014 investment return being reflected in the calculation. A more detailed discussion of the funding status can be found in the Administrator's Letter of Transmittal in the Introductory Section of this report.

## REQUEST FOR INFORMATION

This report is designed to provide a general overview of the Public Safety Personnel Retirement System's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to: Public Safety Personnel Retirement System, 3010 E. Camelback Road, Suite 200, Phoenix, AZ 85016.

## COMBINED STATEMENT OF FIDUCIARY NET POSITION

JUNE 30, 2014 WITH COMPARATIVE TOTALS FOR 2013

|  | PENSION | HEALTH INSURANCE | COMBINED 2014 | COMBINED 2013 |
| :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |
| Cash and Short-Term Investments | 268,643,600 | 10,702,779 | 279,346,379 | 107,493,228 |
| RECEIVABLES |  |  |  |  |
| Member Contributions | 5,147,401 | - | 5,147,401 | 6,538,643 |
| Employer Contributions | 14,853,224 | 717,865 | 15,571,089 | 18,976,828 |
| Interest and Dividends | 5,397,414 | 254,480 | 5,651,894 | 5,540,578 |
| Investment Sales | 32,652,084 | 1,605,019 | 34,257,103 | 6,354,163 |
| Other | 5,147,153 | 10,323 | 5,157,476 | 2,418,028 |
| Total Receivables | 63,197,276 | 2,587,687 | 65,784,963 | 39,828,240 |
| INVESTMENTS AT FAIR VALUE (NOTES 2 AND 3) |  |  |  |  |
| U.S. Equity | 972,412,363 | 47,799,112 | 1,020,211,475 | 1,003,092,332 |
| Non U.S. Equity | 821,558,042 | 40,383,839 | 861,941,881 | 774,718,974 |
| GTAA | 538,588,321 | 26,474,410 | 565,062,731 | 471,432,244 |
| Fixed Income | 556,946,519 | 27,376,811 | 584,323,330 | 610,452,326 |
| Credit Opportunities | 519,008,215 | 25,511,946 | 544,520,161 | 497,361,057 |
| Private Equity | 785,759,235 | 38,624,142 | 824,383,377 | 625,598,396 |
| Real Assets | 403,745,576 | 19,846,189 | 423,591,765 | 350,546,170 |
| Real Estate | 634,687,099 | 31,198,163 | 665,885,262 | 709,692,292 |
| Absolute Return | 231,082,617 | 11,358,909 | 242,441,526 | 226,547,902 |
| Risk Parity | 204,762,991 | 10,065,163 | 214,828,154 | 122,819,811 |
| Total Investments | 5,668,550,978 | 278,638,684 | 5,947,189,662 | 5,392,261,504 |
| Securities Lending Collateral | 425,444,765 | 20,912,817 | 446,357,582 | 171,006,687 |
| CAPITAL ASSETS (NOTE 4) |  |  |  |  |
| Land | 495,436 | - | 495,436 | 495,436 |
| Building | 3,719,420 | - | 3,719,420 | 3,719,420 |
| Furniture, Fixtures \& Equipment | 1,224,333 | - | 1,224,333 | 1,176,775 |
| Total Capital Assets | 5,439,189 | - | 5,439,189 | 5,391,631 |
| Accumulated Depreciation | $(1,951,333)$ | - | $(1,951,333)$ | $(1,747,922)$ |
| Net Capital Assets | 3,487,856 | - | 3,487,856 | 3,643,709 |
| TOTAL PLAN ASSETS | 6,429,324,475 | 312,841,967 | 6,742,166,442 | 5,714,233,368 |
| LIABILITIES |  |  |  |  |
| Accrued Accounts Payable | 47,364,078 | - | 47,364,078 | 352,877 |
| Investment Purchases Payable | 20,991,504 | 1,031,841 | 22,023,345 | 13,816,754 |
| Securities Lending Collateral | 425,444,765 | 20,912,817 | 446,357,582 | 171,006,687 |
| Total Plan Liabilities | 493,800,347 | 21,944,658 | 515,745,005 | 185,176,318 |
| NET POSITION HELD IN TRUST FOR PENSION AND HEALTH INSURANCE BENEFITS | 5,935,524,128 | 290,897,309 | 6,226,421,437 | 5,529,057,050 |
| NET POSITION RESERVES |  |  |  |  |
| Refundable Members' Reserve | 1,248,939,460 | - | 1,248,939,460 | 1,154,573,232 |
| Employers' Reserve | 4,686,584,668 | 290,897,309 | 4,977,481,977 | 4,374,483,818 |
| Future Benefit Increase Reserve | - | - | - | - |
| Total Net Position Reserves | 5,935,524,128 | 290,897,309 | 6,226,421,437 | 5,529,057,050 |

## COMBINED STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

FOR THE YEAR ENDED JUNE 30, 2014 WITH COMPARATIVE TOTALS FOR 2013

|  | PENSION | HEALTH INSURANCE | $\begin{array}{r} \text { COMBINED } \\ 2014 \end{array}$ | $\begin{array}{r} \text { COMBINED } \\ 2013 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| ADDITIONS |  |  |  |  |
| Contributions |  |  |  |  |
| Members' Contributions (NOTES 2,5) | 141,066,081 | - | 141,066,081 | 127,362,618 |
| Employers' Contributions (NOTES 2,5) | 411,724,217 | 19,534,206 | 431,258,423 | 378,701,291 |
| Members' Service Purchase | 10,956,659 | - | 10,956,659 | 6,830,833 |
| Alternate Employer Contributions | 2,121,397 | - | 2,121,397 | 2,151,786 |
| Total Contributions | 565,868,354 | 19,534,206 | 585,402,560 | 515,046,528 |
| Investment Income |  |  |  |  |
| From Investing Income |  |  |  |  |
| Net Appreciation (Depreciation) in Fair Value of Investments (NOTES 2,3) | 736,692,213 | 34,372,138 | 771,064,351 | 488,713,869 |
| Interest | 7,074,419 | 330,074 | 7,404,493 | 5,113,784 |
| Dividends | 41,811,724 | 1,950,826 | 43,762,550 | 39,898,109 |
| Other Income | 55,200,191 | 2,575,497 | 57,775,688 | 59,727,877 |
| From Securities Lending Activities |  |  |  |  |
| Security Lending Activities (NOTE 3) |  |  |  |  |
| Securities Lending Income | 661,931 | 30,884 | 692,815 | 179,558 |
| Borrower Rebates | 1,275,370 | 59,505 | 1,334,875 | 827,040 |
| Agents Share of Income | $(290,232)$ | $(13,541)$ | $(303,773)$ | $(150,212)$ |
| Net Securities Lending Income | 1,647,069 | 76,848 | 1,723,917 | 856,386 |
| Total Investment Income (Loss) | 842,425,616 | 39,305,383 | 881,730,999 | 594,310,025 |
| Less Investment Expense | (118,997,884) | $(5,552,131)$ | (124,550,015) | (52,329,937) |
| Net Investment Income (Loss) | 723,427,732 | 33,753,252 | 757,180,984 | 541,980,088 |
| Transfers Into System | 775,283 | - | 775,283 | 744,656 |
| Total Additions | 1,290,071,369 | 53,287,458 | 1,343,358,827 | 1,057,771,272 |
| DEDUCTIONS |  |  |  |  |
| Pension Benefits (NOTE 2) | 527,134,758 | - | 527,134,758 | 492,506,527 |
| DROP Benefits (NOTE 2) | 84,970,047 | - | 84,970,047 | 60,213,930 |
| Health Insurance Subsidy | - | 13,578,195 | 13,578,195 | 13,383,444 |
| Refunds To Terminated Members (NOTE 2) | 14,434,714 | - | 14,434,714 | 12,819,713 |
| Administrative Expenses | 5,826,248 | - | 5,826,248 | 5,104,446 |
| Transfers To Other Plans | 50,478 | - | 50,478 | 514,209 |
| Total Deductions | 632,416,245 | 13,578,195 | 645,994,440 | 584,542,269 |
| NET INCREASE (DECREASE) | 657,655,124 | 39,709,263 | 697,364,387 | 473,229,003 |
| NET POSITION HELD IN TRUST FOR PENSION AND HEALTH INSURANCE BENEFITS |  |  |  |  |
| Beginning of Year, July 1 | 5,277,869,004 | 251,188,046 | 5,529,057,050 | 5,055,828,047 |
| End of Year, June 30 | 5,935,524,128 | 290,897,309 | 6,226,421,437 | 5,529,057,050 |

FINANCIAL SECTION

## PSPRS NOTES TO THE FINANCIAL STATEMENTS

## NOTE 1: PLAN DESCRIPTION

## ORGANIZATION

The Public Safety Personnel Retirement System (PSPRS), a pension trust fund of the State of Arizona, is an agent multiple employer public employee retirement plan established by Title 38, Chapter 5, Article 4 of the Arizona Revised Statutes, to provide benefits for public safety employees of certain state and local governments. The Board of Trustees (formerly Fund Manager) and 237 local boards jointly administer the System.

Effective August 6, 1999, it became the Governor's responsibility to appoint all members of the Board of Trustees. Effective April 28, 2010, SB 1006 was passed that changed the name of the Fund Manager to Board of Trustees and expanded the size of the Board from five to seven members. SB 1006 also increased the term from three to five years. There will be a transitional period during which the terms of office may vary. The Board of Trustees is responsible for the investment of the Plan's assets, setting employer contribution rates in accordance with an actuarial study, adopting a budget, hiring personnel to administer the System, setting up records, setting up accounts for each member, paying benefits and the general protection and administration of the System. Substantial investment experience is required for the member of the Board that represents the state as an employer and the two public members of the Board.

Each eligible group participating in the System has a five-member local board. The chief elected official of the organization appoints three members and two members are elected by the active members of the eligible group. In general, each member serves a fixed four-year term. Each local board is responsible for determining eligibility for membership, service credits, eligibility for benefits, the timing of benefit payments, and the amount of benefits for its eligible group of employees. The various governing bodies pay all costs associated with the administration of the local boards.

Prior to January 1,2014 , the health insurance premium subsidy was considered an agency fund; provided by A.R.S. 38-857. The law was amended so all health insurance premium subsidies would be separated from the benefits. The contributions for the health insurance can only be used to pay health insurance benefits.

The addition or deletion of eligible groups does not require the approval of the other participating employers. The Board of Trustees approves new eligible groups for participation. The PSPRS is reported as a component unit of the State of Arizona.

The Board of Trustees of the PSPRS is also responsible for the investment and general administration of two other statewide retirement plans-the Corrections Officer Retirement Plan and the Elected Officials' Retirement Plan. The investments and expenses of these plans were held and accounted for separately from those of PSPRS until September 1, 2008. Arizona Revised Statutes Section 38-848 was amended by Laws 2008, Ch. 286, § 22 to authorize the Board of Trustees to commingle the assets of the fund and the assets of all other plans entrusted to its management. Accordingly, the assets of these plans have been unitized but all receipts and earnings are credited and charges of payments are made to the appropriate employer, system or plan.

Since none of the plans have the authority to impose their will on any of the other plans, each plan is reported as its own stand-alone government.
At June 30, 2014 and 2013, the number of participating local government employer groups was:

| GROUP | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ |
| :--- | ---: | ---: |
| Municipalities | 143 | 143 |
| County Agencies | 21 | 21 |
| State Agencies | 10 | 10 |
| Special Districts | 63 | 63 |
| Total Employers | $\mathbf{2 3 7}$ | $\mathbf{2 3 7}$ |

Any state, county or city in the State of Arizona may elect to have its paid, full-time eligible employees (generally, firefighters and police officers in hazardous duty positions) covered by PSPRS. At June 30, 2014 and 2013, statewide PSPRS membership consisted of:

|  | RETIREMENT PLAN |  | INSURANCE SUBSIDY |  |
| :--- | ---: | ---: | ---: | ---: |
| MEMBERSHIP TYPE | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ |
| Retirees | 10,524 | 10,159 | 6,965 | 6,714 |
| Terminated Vested | 1,563 | $\mathbf{1 , 4 4 2}$ | - | - |
| DROP | 1,559 | 1,482 | - | - |
| Current Vested | 9,492 | 9,298 | - | - |
| Current Non-Vested | 9,034 | 9,138 | - | - |
| Total Members | $\mathbf{3 2 , 1 7 2}$ | $\mathbf{3 1 , 5 1 9}$ | $\mathbf{6 , 9 6 5}$ | $\mathbf{6 , 7 1 4}$ |

PSPRS provides retirement benefits as well as death and disability benefits. Generally, all benefits vest after five years of credited service.
A summary of benefit and plan provisions follows:

## SUMMARY OF BENEFITS

## PURPOSE

To provide a uniform, consistent and equitable statewide program for public safety personnel who are regularly assigned to hazardous duty in the employ of the State of Arizona, or a political subdivision of this State. Membership consists of those eligible employees who are employed by an employer who entered the system in 1968 or who has entered into an agreement to join the System on behalf of an eligible group. A.R.S. §38-841

## AVERAGE MONTHLY BENEFIT

Employees who became a member of the System on or before December 31, 2011: An average of your highest 36 consecutive months of compensation (salary) within the last 20 years of credited service A.R.S. § 38-842 (7).

Employees who became a member of the System on or after January 1, 2012: An average of your highest $\mathbf{6 0}$ consecutive months of compensation (salary) within the last 20 years of credited service. A.R.S. § 38-842 (7).

Compensation includes base wages, shift and military differential wage pay, compensatory time used by an employee in lieu of overtime not otherwise paid by an employer, holiday and overtime pay that is paid to an employee by the employer for the employee's performance of services in an eligible group on a regular monthly, semi-monthly, or biweekly payroll basis as well as any longevity pay paid to an employee at least every six months for which contributions are made to the system. For the purposes of computing retirement benefits, compensation does not include unused sick leave, unused compensatory time, payment in lieu of vacation, "fringe" benefit pay (such as uniform allowance, cell phone or mileage reimbursement) and any payments made directly or indirectly by the employer to the employee for work performed for a third party on a contracted basis except for third party contracts in certain situations. A.R.S. § 38-842(12).

## PERMANENT BENEFIT INCREASE

A retired member or survivor of a retired member, who retired prior to August 1, 2011, may be entitled to a permanent benefit increase in their base benefit contingent upon the balance in the Future Benefit Increase Reserve balance. The maximum amount of the increase is $4 \%$ of the average normal benefit being received on the preceding June 30. A.R.S. §38-856.
A retired member or survivor of a retired member, who retired on or after August 1, 2011, may receive a benefit increase from the System if monies are available (See A.R.S. § $38-856$ ). However, effective July 1,2013 (A.R.S. § $38-856.02$ ) and each July 1 thereafter, a benefit increase will be issued as long as the following criteria have been met:

| Members of the plan BEFORE January 1, 2012: | Members of the plan AFTER January 1, 2012: |
| :--- | :--- |
| A. Retired member/survivor was receiving benefits on/before <br> July 31 of two (2) previous years. | A. Age 55 on July 1 and is receiving benefits. |
| B. Retired member/survivor was age 55 on July 1 and receiving <br> Benefits on/before July 31 of previous year. | B. Under age 55 on July 1 and was receiving an accidental disability and <br> was receiving benefits on/before July 31 of two (2) previous years. |
|  | C. Survivor under 55 on July 1 , is survivor of KIA and receiving benefits <br> on/before July 31 of two (2) previous years. |

The increase will be calculated based on (if there are insufficient earnings to cover the maximum increases, the percentage increase is limited to the earnings available):

- If the ratio of the actuarial value of assets to liabilities is $60-64 \%$ and the total return is more than $10.5 \%$ for the prior fiscal year, $2 \%$ maximum increase to all eligible retirees and survivors.
- If the ratio of the actuarial value of assets to liabilities is $65-69 \%$ and the total return is more than $10.5 \%$ for the prior fiscal year, $2.5 \%$ maximum increase to all eligible retirees and survivors.
- If the ratio of the actuarial value of assets to liabilities is $70-74 \%$ and the total return is more than $10.5 \%$ for the prior fiscal year, $3 \%$ maximum increase to all eligible retirees and survivors.
- If the ratio of the actuarial value of assets to liabilities is $75-79 \%$ and the total return is more than $10.5 \%$ for the prior fiscal year, $3.5 \%$ maximum increase to all eligible retirees and survivor.
- If the ratio of the actuarial value of assets to liabilities is $80 \%$ or more and the total return is more than $10.5 \%$ for the prior fiscal year, $4 \%$ maximum increase to all eligible retirees and survivors.

From and after December 31, 2015, legislature may enact permanent one-time benefit increases after an analysis of the effect of the increase on the System by the Joint Legislative Budget Committee (JLBC). A.R.S. § 38-856.03.

The reserve balance as of June 30,2014 is $\$ 0.00$.

## CANCER INSURANCE

A cancer insurance program is administered by the PSPRS for eligible fire fighters and peace officers. A.R.S. §§ 38-641 through 38-645.
CONTRIBUTIONS
From July 1, 2013 through June 30, 2014, each member shall contribute $10.35 \%$ of compensation to the System on a pre-tax basis by payroll deduction. The contribution rate for members will change each fiscal year. A.R.S. § $38-843(\mathrm{E})$.

A member may not, under any circumstance, borrow from, take a loan against or remove contributions from the member's account before the termination of membership in the plan or the receipt of a pension. A.R.S. § $38-843$ (C).

## CREDITED SERVICE

The member's total period of service for which the member made contributions to the PSPRS. A.R.S. § 38-842(13).

## DEATH BENEFITS - ACTIVE MEMBER

Spouse's Pension. The surviving spouse of an active member will receive a Spouse's Pension each month for lifetime. The Spouse's Pension is $80 \%$ of the pension based on the calculation for an accidental disability retirement. If the member was killed in the line of duty, the spouse will receive a lifetime monthly benefit of $100 \%$ of the member's average monthly benefit compensation less the "Child's Pension" stated below (if applicable). A.R.S. § 38-846, AND
Child's Pension. The surviving eligible child(ren) will receive a Child's Pension up to $20 \%$ (in equal shares, but no more than $10 \%$ per eligible child) each month based on the calculation for an accidental disability retirement until each (unmarried) child turns 18 , or under 23 years of age only during any period that the (unmarried) child is a full-time student. An eligible Child's Pension shall become payable directly to the eligible child when the eligible child reaches the age of 18 , if the child remains eligible to receive the pension and is not subject to a guardianship or conservatorship due to disability or incapacity. A.R.S. §§ 38-842(23) and 38-846, OR

Guardian Benefit. If there is no surviving spouse, or the pension of the surviving spouse is terminated, and there is at least one (1) eligible child, a Guardian Benefit of $80 \%$ (based on the calculation for a Spouse's Pension) and the applicable Child's Pension (based on the calculation for a Child's Pension) will be paid to the guardian of the (unmarried) eligible child(ren) until the child turns 18 , or under 23 years of age only during any period that the (unmarried) child is a full-time student. If a Guardian Benefit is paid to a disabled child (the child's disability occurred prior to the age of 23) and remains a dependent of the guardian, the benefit is payable to the guardian or conservator for the lifetime of the child. A.R.S. $\S 38-842(23)$ and $38-846$. If the member was killed in the line of duty, the Guardian Benefit is $100 \%$ of the member's average monthly benefit compensation (less the Child's Pension if applicable), OR

Balance of Contributions. If there is no surviving spouse or eligible child(ren), the member's named beneficiary on file will receive the member's accumulated contributions. If the surviving beneficiary does not apply for the benefit within twelve months from the date of the member's death, the Local Board has the authority to pay the member's nearest of kin, or estate. A.R.S. § 38-846(I).

Note: Divorce automatically terminates the ex-spouse as the member's beneficiary. To maintain an ex-spouse as a beneficiary, you must complete a Beneficiary Designation Form after the date of the divorce.

DEATH BENEFITS - INACTIVE MEMBER
Balance of Contributions. If the member was inactive, the member's named beneficiary on file will receive the member's accumulated contributions. If the surviving beneficiary does not apply for the benefit within twelve months from the date of the member's death, the Local Board has the authority to pay the member's nearest of kin, or estate. A.R.S. §§ 38-842(31) and 38-846(I).

Note: Divorce automatically terminates the ex-spouse as the member's beneficiary. To maintain an ex-spouse as a beneficiary, you must complete a Beneficiary Designation Form after the date of the divorce.

## DEATH BENEFITS - RETIRED MEMBER

Spouse's Pension. If married for at least two (2) consecutive years at the time of the member's death, the surviving spouse will receive a Spouse's Pension each month for lifetime based on $80 \%$ of the member's pension benefit. A.R.S. § 38-846, AND

Child's Pension. The surviving eligible child(ren) will receive a Child's Pension up to $20 \%$ (in equal shares, but no more than $10 \%$ per eligible child) each month based on the member's pension until each (unmarried) child turns 18 , or under 23 years of age only during any period that the (unmarried) child is a full-time student. An eligible Child's Pension shall become payable directly to the eligible child when the eligible child reaches the age of 18 , if the person remains eligible to receive the pension and is not subject to a guardianship or conservatorship due to disability or incapacity. A.R.S. §§ 38-842(23) and 38-846, OR

Guardian Benefit. If there is no surviving spouse, or the pension of the surviving spouse is terminated, and there is at least one eligible child, a Guardian Benefit of $80 \%$ (based on the member's pension) and the applicable Child's Pension (based on the member's pension) will be paid to the guardian of the (unmarried) eligible child (ren) until the child turns 18 , or under 23 years of age only during any period that the (unmarried) child is a full-time student. If a Guardian Benefit is paid to a disabled child (the child's disability occurred prior to the age of 23 ) and remains a dependent of the guardian, the benefit is payable for the lifetime of the child. A.R.S. $\S 38$ -842(23) and 38-846, OR

Balance of Contributions. If there is no surviving spouse or eligible child(ren), the member's named beneficiary on file will receive the balance of the member's accumulated contributions less the pension payments made to the member. If the surviving beneficiary does not apply for the benefit within twelve months from the date of the member's death, the Local Board has the authority to pay the member's nearest of kin, or estate. A.R.S. §38-846(I).

Note: Divorce automatically terminates the ex-spouse as the member's beneficiary. To maintain an ex spouse as a beneficiary, you must complete a Beneficiary Designation Form after the date of the divorce.

## DEFERRED ANNUITY

Inactive members (not making contributions to the System) that have at least (ten) 10 years of credited service may elect to receive a Deferred Annuity at the age of sixty-two (62). This annuity is a lifetime monthly payment that is actuarially equivalent to the member's accumulated contributions in the System plus an equal amount paid by the employer. This annuity is not a retirement benefit and annuitants are not entitled to survivor benefits, benefit increases, or the group health insurance subsidy. A.R.S. § 38-846.01(A). Employees who became a member on or after January 12, 2012 are not eligible for a "Deferred Annuity." However, a member who attains the service requirement for a normal retirement, but does not meet the age requirement, may elect to leave contributions on account until reaching the age requirement and then elect to receive a retirement benefit (survivor benefits, benefit increases, or the group health insurance subsidy). A.R.S. § 38-846.01(B).

## ACCIDENTAL DISABILITY

A physical or mental condition which totally and permanently prevents an employee from performing a reasonable range of duties within the employee's job classification that was incurred in the performance of the employee's duties and was not the result of a physical or mental condition or injury that existed or occurred before the employee's date of membership in the System. A.R.S. §§ 38-842(1) and 38-844.

Eligibility for an accidental disability will be determined by the Local Board upon an independent medical examination. For members with a membership date on or before December 31, 2011, the monthly benefit is $50 \%$ of the member's average monthly compensation, or the normal pension amount, whichever is greater. For members with a membership date on or after January 1,2012 , the monthly benefit is $62.5 \%$ of the member's average monthly compensation less a $4 \%$ reduction for each year of credited service under 25 years, or the normal pension amount, whichever is greater (but not less than $50 \%$ of the average monthly compensation). (There is no age or credited service requirement.) The Local Board may require periodic medical re-evaluations and the accidental disability may terminate if the Local Board finds the member no longer meets the requirements for the disability benefit and refuses an offer of employment by an employer in the system. A.R.S. §§ 38-844 and 38-845.

## CATASTROPHIC DISABILITY

A physical (not mental) condition or injury that totally and permanently prevents an employee from engaging in any gainful employment that was incurred in the performance of the employee's duties and that did not exist or occur before the employee's date of membership in the System. A.R.S. §§ 38-842(8) and 38-844.
Eligibility for a catastrophic disability will be determined by the Local Board upon an independent medical examination. The monthly benefit is $90 \%$ of average monthly benefit compensation for first 60 months then reduced to either $62.5 \%$ of the average monthly benefit compensation, or normal pension amount, whichever is greater. (There is no credited service requirement.) The Local Board may require periodic medical re-evaluations and the catastrophic disability may terminate if the Local Board finds the member no longer meets the requirements for the disability benefit. A.R.S. §§ 38-844 and 38-845 and Section 11.

## ORDINARY DISABILITY

A physical condition that totally and permanently prevents an employee from performing a reasonable range of duties within the employee's department, or a mental condition that totally and permanently prevents the employee from engaging in any substantial gainful activity. The physical or mental condition or injury did not occur before the employee's date of membership in the System. A.R.S. §§ 38-842(34) and 38-844.

Eligibility for an ordinary disability will be determined by the Local Board upon an independent medical examination. For all members, the monthly benefit is a percentage of normal retirement based on the employee's years of credited service (maximum of 20 years) divided by twenty (20). The Local Board may require periodic medical re-evaluations and the ordinary disability may terminate if the Local Board finds that the member no longer meets the requirements for the disability benefit and refuses an offer of employment by an employer in the system. A.R.S. $\S \S 38-844$ and 38-845.

TEMPORARY DISABILITY
A physical or mental condition that totally and temporarily prevents an employee from performing a reasonable range of duties within the employee's department and that was incurred in the performance of the employee's duties. The monthly benefit is one-twelfth of $50 \%$ of annual compensation at time of disability. (There is no credited service requirement.) The disability pension will be paid for no more than twelve (12) months, or if the member returns to work, or if the Local Board deems the member is no longer under temporary disability, whichever occurs first. The member must terminate employment to receive this benefit. A.R.S. §§ 38-842(46), 38844 and 38-845.

## DIVORCE / DOMESTIC RELATIONS ORDER (DRO)

If the member has been involved in a divorce(s), please provide the PSPRS with a complete copy of the Divorce Decree(s) and any attachments or exhibits if referenced in the Decree(s). Upon receipt, additional correspondence will be provided to the parties. If the retirement account is required to be split, a Domestic Relations Order (DRO) will need to be prepared. To ensure that the language in the DRO is acceptable, it is recommended to provide the PSPRS with a draft copy of the DRO for review and approval prior to submitting it to the court. A.R.S. § 38-860.

## DEFERRED RETIREMENT OPTION PLAN (DROP)

Employees who became a member on or before December 31, 2011 that have AT LEAST 20 years of credited service on January 1, 2012 and enter into DROP either prior to or after January 1,2012 may voluntarily and irrevocably enter into the DROP program with the employer for a period of up to sixty ( 60 ) months (i.e., 5 years). The member's monthly benefit is calculated based upon the years of credited service and average monthly compensation at the beginning of the DROP period and that same amount is credited to the DROP account with interest (subject to change each fiscal year). Currently, the interest rate is $7.85 \%$ from July 1, 2014 through June 30, 2015.

Additionally, during the DROP period, the member remains as a full-time employee and contributions will not be paid by the employee or the employer and the employee will not earn any additional credited service. At the end of the sixty ( 60 ) months (or prior to that time), the member terminates employment and the monies accrued in DROP will be paid as a lump-sum either directly to the member (less mandated taxes), or as a rollover. The member will then begin receiving the monthly retirement benefit - which is the same amount that was calculated at the beginning of DROP. A.R.S. §§ 38-842, 38-844.02 through 38-844.09.

Employees who became a member on or before December 31, 2011 that have LESS THAN 20 years of credited service on January 1, 2012 and enter into the DROP program after January 1, 2012, may voluntarily and irrevocably enter into the DROP program with the employer for a period of up to 60 months ( 5 years). The member's monthly benefit is calculated based upon the years of credited service and average monthly compensation at the beginning of the DROP period and that same amount is credited to the DROP account with interest (subject to change each fiscal year equal to the average annual return of the system - minimum $2 \%$; maximum assumed earnings rate). The interest rate for the DROP account is $3.40 \%$ from July 1, 2014 through June 30, 2015. A.R.S. §§ 38-842, 38-844.02 through 38-844.09, and 38844.06(B).

Additionally, during the DROP period, the member remains as a full-time employee and contributions will be paid by the employee (at the same contribution rate previously being paid), but employee will not earn any additional credited service. At the end of the sixty ( 60 ) months (or prior to that time), the member terminates employment and the monies accrued in DROP will be paid as a lump-sum either directly to the member (less mandated taxes), or as a rollover. The member will then begin receiving the monthly retirement benefit - which is the same amount that was calculated at the beginning of DROP and will also receive the contributions made to the retirement system during period of time in DROP, plus interest (subject to change each fiscal year). The interest rate for the contributions made during the member's participation in DROP is $2.00 \%$. A.R.S. $\S \S 38-842,38-844.02$ through 38-844.09, and 38-844.06(B). The liability for the DROP program is $\$ 1,526,606,719$ for FY2014. As of June 30, 2014 the drop balance is $\$ 1,526,606,719$.
*Employees who became a member on or after January 1, 2012 are not eligible to participate in DROP.

ELIGIBILITY
Police officers who are certified peace officers and fire fighters are eligible to participate in the PSPRS if the employee's customary employment is for at least forty (40) hours per week for more than six (6) months in a calendar year and are regularly assigned to hazardous duties. Retroactive to January 1, 2009, police and fire chiefs are eligible to participate in the PSPRS. A.R.S. § $38-842$ (24 and 31).

## HEALTH INSURANCE

Pursuant to A.R.S. $\S \S 38-857,38-651.01$ and 38-782, retirees and survivors under the System that elect group health insurance and/or accident insurance coverage through the Arizona State Retirement System group plan (ASRS), the Arizona Department of Administration (ADOA) group plan, or a group plan through an employer of the PSPRS or CORP plans, the System will pay up to the following amount Premium Benefit amount:

| SINGLE |  | FAMILY |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Not Medicare Eligible | Medicare Eligible | All Not Medicare Eligible | All Medicare Eligible | One With Medicare |
| $\$ 150.00$ | $\$ 100.00$ | $\$ 260.00$ | $\$ 170.00$ | $\$ 215.00$ |

Employees who become a member on/after September 12, 2013, or their survivors, will not be eligible for the Premium Benefit if they are (re)employed and participates in health care coverage provided by the member's or survivor's new employer. A.R.S. § 38-857.

If a law enforcement officer, as defined in A.R.S. § 38-1103(E)(2), is killed in the line of duty, the surviving spouse or dependent(s) are entitled to insurance benefits either by the former employer, or from the state retirement system from which the spouse or dependent is receiving benefits. The health insurance premium amount payable by the employer of the deceased law enforcement officer is the amount the employer of the deceased law enforcement officer would pay for an active law enforcement officer for a family coverage premium or single coverage premium, whichever is applicable. A.R.S. § 38-1103.

As of July 2013, pursuant to $\S \S 38-857$ the board established a separate account for the health insurance and these funds cannot be used for any other benefits.

## JOINDERS

Specific positions and employers may participate in the PSPRS if the governing body of the employer enters into a joinder agreement to bring such employees into the PSPRS. The joinder agreement shall be in accordance with the provisions of this System. Assets under any existing public employee defined benefit retirement program shall be transferred to the PSPRS within sixty (60) days after the employer's effective date. A.R.S. § 38-851.

## PURCHASE OF HANDGUN OR SHOTGUN

Upon retirement and subject to approval by the employer, the PSPRS retiree may purchase the handgun or shotgun issued by the employer to the employee at less than fair market value. A.R.S. § 38-845(H).

## REFUNDS

Employees who became a member on or before December 31, 2011, pursuant to A.R.S. §38-846.02 (A and B), upon termination of employment (for any reason other than death or retirement) within twenty (20) days after filing an application with the PSPRS, the member will receive a lump-sum payment of accumulated contributions (less any benefits paid or any amounts owed to the System) - thus, forfeiting all membership rights and credited service in the System upon receipt of refund of contributions. If the member has five (5) or more years of credited service, an additional percentage of contributions will be refunded to the member according to the member's years of service as stated below:

5 to 5.9 years of service $=25 \%$ of additional member contributions.
6 to 6.9 years of service $=40 \%$ of additional member contributions.
7 to 7.9 years of service $=55 \%$ of additional member contributions.
8 to 8.9 years of service $=70 \%$ of additional member contributions.
9 to 9.9 years of service $=85 \%$ of additional member contributions.
10 or more years of service $=100 \%$ of member contributions plus $3 \%$ interest if left on deposit after 30 days.

Employees who became a member on or after January 1, 2012, pursuant to A.R.S. §38-846.02 (C), upon termination of employment (for any reason other than death or retirement) within twenty ( 20 ) days after filing an application with PSPRS, shall receive a lump-sum payment, plus interest at a rate determined by the board (currently $3 \%$ ) as of the date of termination, of ONLY their accumulated contributions (less any benefits paid or any amounts owed to the System) - thus, forfeiting all membership rights and credited service in the System upon receipt of refund of contributions. The member will NOT receive the additional percentage of contributions as stated above.

Note: A member may not, under any circumstance, borrow from, take a loan against or remove contributions from the member's account before the termination of membership in the plan or the receipt of a pension. A.R.S. $\S 38-843(\mathrm{C})$.

## RETIREMENT ELIGIBILITY AND CALCULATION

Employees who became a member on or before December 31, 2011, pursuant to A.R.S. $\S \S 38-842$ ( $12,13,32$ and 43 ) and $38-844$ and $38-845$, retirement benefits will commence the first day of month following termination of employment and based upon the following:

- 20 years of credited service: $50 \%$ of the average monthly benefit compensation for the first 20 years of credited service. A.R.S. § $38-845(\mathrm{~A})$.
- Age 62 with 15 years of service, or 20 years of service with less than 20 years of credited service: $50 \%$ of the average monthly benefit compensation for the first 20 years of credited service. The pension is reduced by $4 \%$ per year for each year of credited service under 20 years. A.R.S. $\S \S 38-842(7$ and 32 ) and $38-845(A)(1)$.
- 20 years of service with less than 20 years of credited service: $50 \%$ of the average monthly benefit compensation for the first 20 years of credited service. The pension is reduced by $4 \%$ per year for each year of credited service under 20 years. A.R.S. $\S \S 38-842$ ( 7 and 32 ) and 38-845(A)(1).
- 20 to 24.99 years of credited service: $50 \%$ of the average monthly benefit compensation for the first 20 years of credited service plus $2 \%$ of the average monthly benefit compensation for each year of credited service between 20 and 24.99. A.R.S. $\S \S 38-842(7)$ and 38-845(A)(2).
- 25 or more years of credited service: $50 \%$ of the average monthly benefit compensation for the first 20 years of credited service plus $2.5 \%$ of the average monthly benefit compensation for each year of credited service above 20 years - up to a maximum of $80 \%$ of the average monthly benefit compensation. A.R.S. §§ 38-842(7) and 38-845(A)(2).
Employees who became a member on or after January 1, 2012, pursuant to A.R.S. $\S \S 38-842(7,12,32$ and 43 ) and $38-844$ and $38-845$, retirement benefits will commence the first day of month following termination of employment and based upon the following:
- Age 52.5 with 25 years of service: $62.5 \%$ of the average monthly benefit compensation. Benefits will be reduced by $4 \%$ for each year of credited service under 25 years. A.R.S. $\S \S 38-842$ (7 and 32) and 38-845(G).
- 25 or more years of service: $62.5 \%$ of the average monthly benefit compensation for the first 25 years of credited service plus $2.5 \%$ of the average monthly benefit compensation for each year over 25 years of credited service - up to a maximum of $80 \%$ of the average monthly benefit compensation. The pension is reduced by $4 \%$ per year for each year of credited service under 25 years with a pro-rata reduction for any fractional years. A.R.S. $\S \S 38-842(7)$ and $38-845(\mathrm{G})$.


## TAXATION OF RETIREMENT BENEFITS

All PSPRS retirement benefits in excess of \$2,500 annually will be subject to Arizona state tax. A.R.S. §§ 38-852 and 43-1022.
RETURN TO WORK AFTER RETIREMENT
In order for you to continue to receive your retirement benefits, you must terminate your employment and be retired for a minimum of one (1) year from the effective date of your retirement, in any capacity, by the employer from which you retired. If you are re-employed in the same, or substantially similar position, by the employer from which you retired, your retirement benefits will be suspended. You can return to work with the employer from which you retired and continue to receive your retirement benefits as long as you are retired for a minimum of sixty (60) consecutive days from the effective date of your retirement and you were hired as a result of participating in an open, competitive, new-hire process for an entry-level, nonsupervisory position, or hired as a fire inspector, or arson investigator. You may continue to receive your retirement benefits if you are assigned to voluntary duties (i.e., acting as a limited authority peace officer for an employer pursuant to the Arizona peace officer standards and training board rules). If you are receiving an accidental or ordinary disability retirement (and have not reached normal retirement) and have become employed by any employer in a PSPRS covered position, your local board shall determine if you will continue to receive your retirement benefits. Upon eligibility for (re)retirement, the service from the disability retirement will be considered "service" and not "credited" service and your average monthly compensation will be based on the compensation from the new employment. You cannot have an implicit or explicit pre-existing agreement with the employer from which you retired, whether written or verbal, to return to work, in any capacity.

If a retired member returns to work in any capacity in a position ordinarily filled by an employee, the employer is required to pay an alternate contribution rate to the PSPRS. Effective August 2, 2012, this section does not apply if the retired member is required to participate in another state retirement system and the retired member returned to work before July 20, 2011. A.R.S. § 38-843.05 .
Effective July 20, 2011, the premium benefit (subsidy) will not apply if the retired member or survivor is reemployed and participates in health care coverage provided by the member's or survivor's new employer. A.R.S. §38-817(E).

FINANCIAL SECTION

## SERVICE PURCHASE

Purchase of Prior Active Military Service. Members who have at least ten (10) years of service with the System may purchase up to sixty (60) months of credited service for periods of active military service performed before employment with their current employer. A.R.S. §38-858(A). Active members may also receive credited service limited to sixty ( 60 ) months if ordered/volunteered to active military service while working for the current employer if the criteria is met pursuant to A.R.S. § 38-858. The member shall pay the members contributions, upon which the employer shall make employer contributions. If member performs military service due to presidential call-up, the employer shall make the employer and employee contributions not to exceed forty-eight (48) months pursuant to A.R.S. § 38-858 (G). For more information, contact your employer.
Purchase of Prior Service from an Out-of-State Agency. Active members who have at least five (5) years of service with the System that have previous service with an agency of the U.S. Government, a state of the U.S., or a political subdivision of a state of the U.S. as a full-time paid fire fighter or full-time paid certified peace officer may elect to redeem up to sixty ( 60 ) months of any part of the prior service if the prior service is not on account with any other retirement system. A.R.S. § $38-853.01$.

Purchase of Prior Forfeited Service within the SAME Retirement Plan. If a former member who becomes RE-EMPLOYED with the SAME EMPLOYER within two years after the former member's termination date, and applies with the System within ninety days of reemployment, may elect to purchase all of the previously forfeited credited service. The amount required to reinstate the credited service is the amount previously withdrawn plus interest at the rate of $9 \%$ compounded annually from the date of withdrawal to the date of repayment and the reimbursement is required to be paid within one (1) year from the date of re-employment. A.R.S. §38-849(C). (Form P1B) OR

If the statutory requirements above are not met, the member may still purchase some or all of the previously forfeited credited service calculated based on an amount computed by the System's actuary to equal the actuarial present value. A.R.S. § 38-849(C)(D), as applicable. (Form P2)
Purchase of Service between the Arizona Retirement Plans/Systems. Members of any of the four Arizona state retirement System/Plans that have credited service under another Arizona state retirement System/Plan may redeem the credited service to their current Arizona state retirement System/Plan by paying the full actuarial present value of the credited service into the current Arizona retirement System/Plan with the approval of the PSPRS or governing board. A.R.S. § $38-922$.

Purchase of Service from Rural Metro/Contract Service. Active members that have previous service with a corporation that contracted with an employer now covered by the System to provide firefighting services on behalf of that employer as a full-time paid firefighter may purchase service subject to limitations pursuant to federal laws. A.R.S. §§ 38-842 and 38-853.01.

Purchase of Service with a PSPRS Employer Prior to Joinder Date. Active members of the System that had previous service in this state as an employee with an employer now covered by the System as a full-time paid fire fighter or full-time paid certified peace officer may elect to redeem any part of the prior service if the prior service is not on account with any other retirement system. A.R.S. §38-853.01.

TRANSFERS
Transfer of Contributions between PSPRS Employers. (Form P1A). A member who terminates employment with an employer and accepts a position with the same or another employer participating in the system, after completing an application that is acceptable to the board shall have their credited service transferred to their record with the new employer if they leave their accumulated contributions on deposit with the System. The period not employed shall not be considered as service. A.R.S. § 38-853.

Transfer of Service between the Arizona Retirement Plans/Systems. (Form U2). Members of any of the four Arizona state retirement System/Plans that have credited service under another Arizona state retirement System/Plan may transfer the credited service to their current Arizona state retirement System/Plan by transferring the full actuarial present value of the credited service into the current Arizona retirement System/Plan with the approval of the PSPRS or governing board. A reduced credited service amount may be transferred based on the transfer of the actuarial present value of the credited service under the prior Arizona state System/Plan. A.R.S. §§ 38-921 and 38-922.

Transfer of Service between Municipal Retirement Systems and Special Retirement Plans. (Form U2A). An active or inactive member of a retirement System or Plan of a municipality of this state (i.e., City of Phoenix and City of Tucson) or of the PSPRS may transfer the service to their current retirement System or Plan based on the member's accumulated contributions plus interest, or the member may elect a reduced service amount to be transferred based on the actuarial present value. A.R.S. §§ 38923 and 38-924.

This is not an official version of the Arizona Revised Statutes. If there are any differences or discrepancies, the official version will prevail.

## NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND PLAN ASSET MATTERS

## BASIS OF ACCOUNTING

PSPRS financial statements are prepared using the accrual basis of accounting. Member and employer contributions are recognized when due, pursuant to formal commitments, as well as statutory or contractual requirements. Pension and health insurance subsidy benefits are recognized when due and payable in accordance with the terms of the System. Refunds are due and payable by state law within 20 days of receipt of a written application for a refund. Refunds are recorded when paid.
Furniture, fixtures and equipment purchases costing $\$ 10,000$ or more, when acquired, are capitalized at cost. Improvements, which increase the useful life of the property, are also capitalized. Investment income net of administrative and investment expenses are allocated to each employer group based on the average relative fund size for each employer group for that year.

By state statute, the System is required to provide information in the financial statements used to calculate Net Effective Yield. Net Effective Yield includes only realized gains and losses. The Net Realized Gain (Loss) used in this calculation totaled \$411.46 million for FYE 2014 and $\$ 268.82$ million for FYE 2013. This calculation is independent of the calculation of the change in the fair value of investments and may include unrealized amounts from prior periods.

## NEW ACCOUNTING PRONOUNCEMENT

GASB Statement No. 65, Items Previously Reported as Assets and Liabilities, was issued and is effective for periods beginning after December 15, 2012. There is no effect on the PSPRS financial statements. GASB Statement 66, Technical Corrections - 2012 an amendment of GASB Statements No. 10 and No. 62, was issued and is effective for periods beginning after December 15, 2012. There is no effect on the PSPRS financial statements. The GASB has issued Statement No. 67, "Financial Reporting for Pension Plans; an amendment of GASB Statement No. $25^{\prime \prime}$ This Statement replaces the requirements of Statements $N o .25$ and $N o .50$ related to pension plans that are administered through trusts or equivalent arrangements. The requirements of Statements $N o .25$ and $N o .50$ remain applicable to pension plans that are not administered through trust or equivalent arrangements. The requirements of this Statement are effective for financial statements for fiscal years beginning after June 15, 2013. The requirements of this statement have been implemented in the PSPRS financial statements. GASB 70, Accounting and Financial Reporting for Nonexchange Financial Guarantees, was issued and is effective for periods beginning after June 15, 2013. There is no effect on the PSPRS financial statements.

## ESTIMATES

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of net assets held in trust for pension benefits at June 30, 2014. Actual results could differ from those estimates.

## NOTE 3: CASH AND INVESTMENTS

## CASH

Custodial credit risk for deposits is the risk that in the event of a bank failure, the System's deposits may not be returned. The deposits are held in two financial institutions with a balance of up to $\$ 250,000$ (permanently guaranteed as of July 21,2010 ) insured by the Federal Deposit Insurance Corporation (FDIC). The System mitigates custodial credit risk for deposits by requiring the financial institutions to pledge securities from an acceptable list in an amount at least equal to $102 \%$ of the aggregate amount of the deposits on a daily basis.
In addition to the FDIC insurance coverage on the operating and money market accounts of PSPRS, Wells Fargo Bank pledged the following securities to PSPRS, the Corrections Officer Retirement Plan and the Elected Officials' Retirement Plan on June 30, 2014 as collateral:

| Description | CPN | Maturity | Market Value |
| :--- | :---: | :---: | ---: |
| FNMA Pool MA1688 | 3.50 | $12-1-2033$ | $1,132,902$ |
| FNMA Pool AB7748 | 3.00 | $1-1-2043$ | $12,858,589$ |
| FNMA Pool AR2458 | 3.00 | $12-1-2042$ | $37,676,656$ |
| TOTAL |  |  | $\mathbf{5 1 , 6 6 8 , 1 4 7}$ |

All monies shall be secured by the depository in which they are deposited and held to the same extent and in the same manner as required by the general depository law of the state. Cash balances represent both operating and cash accounts held by the bank and investment cash on deposit with the investment custodian. All deposits are carried at cost plus accrued interest. The following table is a schedule of the aggregate book and bank balances of all cash and short-term investment accounts as of June 30, 2014:

|  | REPORTED AMOUNT | BANK BALANCE |
| :--- | ---: | ---: |
| Pension Trust Fund | $228,437,220$ | $228,437,220$ |
| Operating Fund | $50,909,159$ | $66,589,100$ |
| Total Deposits | $\mathbf{2 7 9 , 3 4 6 , 3 7 9}$ | $\mathbf{2 9 5 , 0 2 6 , 3 2 0}$ |

## MONEY-WEIGHTED RATE OF RETURN

The money-weighted rate of return on investments for FY 2014 was $11.619 \%, \$ 580,358,372$ and $13.471 \%, \$ 740,505,088$ for FY 2013 . The calculation is less investment expenses of $\$ 124,550,015$. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

## INVESTMENTS

PSPRS investments are reported at Fair Value. Fair Values are determined as follows: Short-term investments are reported at cost plus accrued interest. Equity securities are valued at the last reported sales price. Fixed-income securities are valued using the last reported sales price or the estimated fair value as determined by fixedincome broker/dealers plus accrued interest. Investments in hedge funds are valued monthly at the last reported valuations. Limited partnership investments in credit opportunities, private equity, real assets and real estate are valued on a quarterly or monthly basis at last reported valuations adjusted by any subsequent cash flows. Investment income is recognized as earned.
Statutes enacted by the Arizona Legislature authorize the Board of Trustees to make investments in accordance with the "Prudent Man" rule. The Board of Trustees is not limited to so-called "Legal Investments for Trustees." In making every investment, the Board of Trustees shall exercise the judgment and care under the circumstances then prevailing which persons of ordinary prudence, discretion and intelligence exercise in the management of their own affairs, not in regard to speculation but in regard to the permanent disposition of their funds, considering the probable income from their funds as well as the probable safety of their capital, provided:

1) That not more than eighty percent of the combined assets of the system or other plans that the board manages shall be invested at any given time in corporate stocks, based on cost value of such stocks irrespective of capital appreciation.
2) That not more than five percent of the combined assets of the system or other plans that the board manages shall be invested in corporate stock issued by any one corporation, other than corporate stock issued by corporations chartered by the United States government or corporate stock issued by a bank or insurance company.
3) That not more than five percent of the voting stock of any one corporation shall be owned by the system and other plans that the board administers, except that this limitation does not apply to membership interests in limited liability companies.
4) That corporate stocks and exchange traded funds eligible for purchase shall be restricted to stocks and exchange traded funds that, except for bank stocks, insurance stocks and membership interests in limited liability companies, are either:
A. Listed or approved on issuance for listing on an exchange registered under the Securities Exchange Act of 1934, as amended (15 United States Code §78a through §78II).
B. Designated or approved on notice of issuance for designation on the national market system of a national securities association registered under the Securities Exchange Act of1934, as amended (15 United States Code §78a through §78II).
C. Listed or approved on issuance for listing on an exchange registered under the laws of this [Arizona] state or any other state.
D. Listed or approved on issuance for listing on an exchange of a foreign country with which the United States is maintaining diplomatic relations at the time of purchase, except that no more than twenty percent of the combined assets of the system and other plans that the board manages shall be invested in foreign securities, based on the cost value of the stocks irrespective of capital appreciation.
E. An exchange traded fund that is recommended by the chief investment officer of the system, that is registered under the investment company act of 1940 (15 United States Code § 80 a-1 through 80a-64) and that is both traded on a public exchange and based on a publicly recognized index.
A.R.S. $\S 38-848$. B as amended in 2008 authorized the Board of Trustees to commingle the assets of all the plans entrusted to its management, subject to the crediting of receipts and earnings and charging of payments to the appropriate employer, system or plan. As a result, the various assets of the Public Safety Retirement System, Elected Officials' Retirement Plan, and the Corrections Officer Retirement Plan were unitized beginning September 1, 2008 into the PSPRS Trust. Investments for each fund are allocated daily via a constant dollar unitization methodology. Realized and unrealized gains are allocated monthly using the same methodology.

At June 30, 2014, the fair value of the PSPRS Trust and the allocation for each system and plan was as follows:

| PLAN | UNITIZED | PERCENT |
| :--- | :---: | ---: |
| PSPRS | $6,193,474,862$ | $76.20 \%$ |
| CORP | $1,599,282,660$ | $19.68 \%$ |
| EORP | $334,748,966$ | $4.12 \%$ |
| TOTAL | $\mathbf{8 , 1 2 7 , 5 0 6 , 4 8 8}$ | $\mathbf{1 0 0 . 0 0 \%}$ |

## CUSTODIAL CREDIT RISK

Custodial Credit Risk is the risk that PSPRS will not be able (a) to recover deposits if the depository financial institution fails or (b) to recover the value of the investment or collateral securities that are in the possession of an outside party if the counterpart to the investment or deposit transaction fails. As of June 30, 2014, PSPRS has no fund or deposits that were not covered by depository insurance or collateralized with securities held by our banks' trust department or agent. Nor does PSPRS have any investments that are not registered in the name of PSPRS or the PSPRS Trust and are either held by the counterpart or the counterpart's trust department or agent.

## CREDIT RISK

Credit Risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligation to the System. As of June 30, 2014, the System's fixed income assets that were not government guaranteed represented $96.2 \%$ of the fixed income portfolio.

Each portfolio is managed in accordance with investment guidelines that are specific as to permissible credit quality ranges, exposure levels within individual quality tiers, and the average credit quality of the overall portfolios. According to those guidelines, the fixed income portfolio must have a minimum weighted average quality rating of $\mathrm{A} 3 / \mathrm{A}$-. Fixed income securities must have a minimum quality rating of Baa3/BBB- at the time of purchase. The portion of the bond portfolio in securities rated Baa3/BBB - through Baa1/BBB+ must be $20 \%$ or less of the fair value of the fixed income portfolio.

Included in the fixed income portfolio are cash equivalents or commercial paper. Commercial Paper must have a minimum quality rating of A-1/P-1 at the time of purchase. Investments in derivatives are limited to collateralized mortgage obligations (CMO) and collateralized bond obligations (CBO).
In preparing this report, collateral for securities lending has been excluded because it is invested in a securities lending collateral investment pool. The following tables summarize the Plan's fixed income portfolio exposure levels and credit qualities.

AVERAGE CREDIT QUALITY AND EXPOSURE LEVELS OF NON-GOVERNMENT GUARANTEED SECURITIES

| FIXED SECURITY TYPE | FAIR VALUE <br> JUNE 30, 2014 | \% OF ALL FIXED <br> INCOME ASSETS | WEIGHTED AVG. <br> CREDIT |
| :--- | :---: | :---: | :---: |
| Corporate Bonds | $545,309,240$ | $97.0 \%$ | A |
| Mortgages | - | $0.0 \%$ |  |
| CBO | $16,835,702$ | $3.0 \%$ |  |
| Total | $\mathbf{5 6 2 , 1 4 4 , 9 4 2}$ | $\mathbf{1 0 0 . 0 \%}$ |  |

RATINGS DISPERSION DETAIL

| CREDIT RATING LEVEL | CORPORATE BONDS | MORTGAGES | CBO |
| :--- | ---: | ---: | ---: |
| AAA | - | - | - |
| AA | $13,772,615$ | - | - |
| A | $15,751,906$ | - | - |
| BBB | $16,182,855$ | - | - |
| Below BBB | $7,931,748$ | - | - |
| Not Rated | $491,670,116$ | - | $16,835,702$ |
| Total | $\mathbf{5 4 5 , 3 0 9 , 2 4 0}$ | - | $\mathbf{1 6 , 8 3 5 , 7 0 2}$ |

## CONCENTRATION OF CREDIT RISK

Concentration of credit risk is the risk of loss that may be attributed to the magnitude of a government's investment in a single issue. Other than bonds used as direct obligations of and fully guaranteed by the U.S. Government, not more than $5 \%$ of the Fund or its fixed income portfolio at fair value shall be invested in bonds issued by any one institution, agency or corporation.

## INTEREST RATE RISK

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. This risk is managed within the portfolio using segmented time distributions. It is widely used in the management of fixed income portfolios in that it quantifies the risk of interest rate changes. The System does invest in fixed income securities with floating rates that contain coupon adjustment mechanisms in a rising interest rate environment.

The following tables quantify, to the fullest extent possible, the interest rate risk of the Plan's fixed income assets.

SEGMENTED TIME DISTRIBUTION BY SECURITY TYPE
(INCLUDING GOVERNMENT GUARANTEED SECURITIES)

| FIXED INCOME SECURITY | $<\mathbf{1}$ | $\mathbf{1 - 5}$ | $\mathbf{6 - 1 0}$ | $\mathbf{1 1 - 1 5}$ | $\mathbf{1 6 - 2 0}$ | $\mathbf{> 2 0}$ |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: |
| Corporate | - | $36,117,510$ | $13,517,505$ | $9,889,874$ | $2,939,648$ | $482,844,703$ |
| Agencies | - | - | - | 2 | $8,024,878$ | $14,153,508$ |
| Mortgages | - | - | - | - | - | - |
| CBO | - | $9,410,951$ | - | - | - | $7,424,751$ |
| Total | - | $\mathbf{4 5 , 5 2 8 , 4 6 1}$ | $\mathbf{1 3 , 5 1 7 , 5 0 5}$ | $\mathbf{9 , 8 8 9 , 8 7 6}$ | $\mathbf{1 0 , 9 6 4 , 5 2 6}$ | $\mathbf{5 0 4 , 4 2 2 , 9 6 2}$ |

## CALLABLE BONDS BY SECURITY TYPE

(INCLUDING GOVERNMENT GUARANTEED SECURITIES)

| FIXED INCOME <br> SECURITY TYPE | FAIR VALUE <br> JUNE 30, 2014 | \% OF ALL FIXED <br> INCOME ASSETS |
| :--- | ---: | ---: |
| Corporate | - | $0.00 \%$ |
| Agencies | - | $0.00 \%$ |
| Totals | - | $\mathbf{0 . 0 0 \%}$ |

## FOREIGN CURRENCY RISK

Foreign currency risk is the risk that changes in the foreign exchange rate will adversely impact the fair value of an investment. The PSPRS is allowed to invest part of its assets in foreign investments.
The following table shows the System's exposure to foreign currency risk (U. S. dollars):

FOREIGN CURRENCY RISK

| CURRENCY | SHORT TERM | FIXED INCOME | EQUITY | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AUSTRALIAN DOLLAR | 46,598 | - | 36,574,618 | - | 36,621,215 |
| BRAZIL REAL | 6,101 | - | 17,604,981 | - | 17,611,083 |
| CANADIAN DOLLAR | 56,005 | - | 48,457,330 | - | 48,513,335 |
| CHILEAN/COLOMBIAN PESO | 0 | - | 3,178,918 | - | 3,178,918 |
| DANISH KRONE | 4,552 | - | 7,982,563 | - | 7,987,115 |
| EURO CURRENCY UNIT | 850,955 | - | 173,525,408 | 105,603,240 | 279,979,603 |
| HONG KONG DOLLAR | 111,699 | - | 42,085,361 | - | 42,197,059 |
| INDONESIAN RUPIAH | 715 | - | 5,031,458 | - | 5,032,173 |
| ISRAELI SHEKEL | 45,487 | - | 2,446,708 | - | 2,492,195 |
| JAPANESE YEN | 1,022,446 | - | 105,038,293 | - | 106,060,739 |
| MALAYSIAN RINGGIT | 4,010 | - | 4,883,556 | - | 4,887,566 |
| MEXICAN NEW PESO | 7,878 | - | 7,584,834 | - | 7,592,712 |
| NEW TAIWAN DOLLAR | 57,476 | - | 16,322,892 | - | 16,380,368 |
| NEW TURKISH LIRA | 43,945 | - | 2,112,917 | - | 2,156,862 |
| NEW ZEALAND DOLLAR | 21,948 | - | 973,038 | - | 994,986 |
| NORWEGIAN KRONE | 58,723 | - | 5,726,208 | - | 5,784,931 |
| PHILIPPINES PESO | 252 | - | 1,234,821 | - | 1,235,073 |
| POLISH ZLOTY | 10,078 | - | 2,107,167 | - | 2,117,245 |
| POUND STERLING | 322,032 | - | 120,787,637 | 31,038,564 | 152,148,234 |
| S AFRICAN COMM RAND | 33,778 | - | 9,496,043 | - | 9,529,821 |
| SINGAPORE DOLLAR | 10,874 | - | 6,093,237 | - | 6,104,111 |
| SOUTH KOREAN WON | 28,140 | - | 20,655,905 | - | 20,684,046 |
| SWEDISH KRONA | 2,505 | - | 14,368,309 | - | 14,370,814 |
| SWISS FRANC | 2,482 | - | 48,447,637 | - | 48,450,119 |
| THAILAND BAHT | 0 | - | 1,891,385 | - | 1,891,385 |
| TOTAL MARKET VALUE | 2,748,678 | - | 704,611,223 | 136,641,805 | 844,001,706 |

## DERIVATIVES

Derivative instruments are financial contracts whose values depend on the values of one or more underlying assets, reference rates, or financial indexes. They include futures contracts, options contracts, and forward foreign currency exchange. The Board of Trustees has adopted a derivative policy that specifically authorizes external investment managers to enter into certain derivative contracts based on an analysis that the use of such derivatives will have a positive impact on the Trust's ability to manage its underlying assets and liabilities. The PSPRS Trust investment program, indirectly through its external managers, holds investments in futures contracts. The external money managers enter into these certain derivative instruments primarily to enhance the performance and reduce the volatility of the PSPRS portfolio, to gain or hedge exposure to certain markets, and to manage interest rate risk. The external managers are required to follow certain controls, documentation and risk management procedures when employing these financial instruments.
The fair value exposure associated with these derivative instruments was recorded on the financial statements as a portion of the unrealized gains and losses related to U.S. Equity and Fixed Income. The total of unrealized gains for PSPRS was $\$ 2,092,283$ at June 30,2014 consisting of U.S. Equity (gain of $\$ 2,115,561$ ) and Risk Parity (loss of $\$ 23,278$ ). Interest risk associated with these investments are included in the tables on page 35.

## SECURITY LENDING PROGRAM

The System is party to a securities lending agreement with a bank. The bank, on behalf of the Plan, enters into agreements with brokers to loan securities and have the same securities returned at a later date. The loans are fully collateralized primarily by cash. Collateral is marked-to-market on a daily basis. Non-cash collateral can be sold only upon borrower default. The Plan requires collateral of at least $102 \%$ of the fair value of the loaned U.S. Government or corporate security. Securities on loan are carried at fair value.

As of June 30, 2014 the fair value of securities on Ioan was $\$ 433.79$ million and the collateral was $\$ 446.01$ million for Public Safety Personnel Retirement System. The System receives a negotiated fee for its loan activities and is indemnified for broker default by the securities lending agent. The System participates in a collateral investment pool. All security loans may be terminated on demand by either the lender or the borrower. All matched loans shall have matched collateral investments. The total cash collateral investments received for unmatched loans (any loan for which the cash collateral has not been invested for a specific maturity) will have a maximum effective duration of 233 days. Additionally, at least $20 \%$ of total collateral investments shall be invested on an overnight basis. At June 30,2014 , the weighted average maturity was 73 days for all investments purchased with cash collateral from unmatched loans. The Plan has no credit risk because the amounts owed to the borrowers exceed the amounts the borrowers owe to the Plan.

Prior to FY2009, the System had not experienced any defaults or losses on these loans. However, in November 2008 PSPRS was informed that due to recent market events one or more securities lending collateral vehicles that held assets had been impaired. This potential liability will be realized upon settlement of the recovery process or if there becomes a liquidity issue with the collateral pool. A liability of $\$ 4.45$ million has been recorded as the System's share.

| ASSET CLASS | OUT ON LOAN | TOTAL AVAILABLE <br> TO LOAN | \% OF AVAILABLE <br> TO LOAN |
| :--- | ---: | ---: | ---: |
| Equities | $466,013,900$ | $617,583,961$ | $75.5 \%$ |
| Agencies | - | - | - |
| Treasuries | - | - | - |
| Exchange Traded | 777,660 | $7,776,605$ | $10.0 \%$ |
| Totals | $433,791,560$ | $\mathbf{6 2 5 , 3 5 0 , 5 6 6}$ | $\mathbf{6 9 . 4 \%}$ |

## VALUATION PROCESS FOR NON-EXCHANGE TRADED INVESTMENTS

The Public Safety Personnel Retirement System does not value any non-publicly traded assets. All of the System's non-publicly-traded assets are managed by external managers, who value the investments under their management in accordance with their established valuation policies, which may include discounted cash flow methodologies (such as purchase offers) or market comparable pricing is otherwise unavailable or appears imprudent to employ. Upon receipt of an external manager's valuation of assets under its management, that valuation is provided to the System's custodian bank which then reflects the valuation on the System's books of account.

## NOTE 4: CAPITAL ASSETS

These assets are stated at cost, and depreciable assets are depreciated using the straight-line method over the estimated life of the asset. Repairs and maintenance are charged to expense as incurred. Depreciation expense for June 30, 2014 was $\$ 203,411$.
The following table is a schedule of the capital asset account balances as of June 30,2014 , and June 30,2013 , and changes to those account balances during the year ended June 30, 2014.

## SCHEDULE OF CAPITAL ASSET ACCOUNT BALANCES

FURNITURE,

|  | LAND | BUILDING AND IMPROVEMENTS | $\begin{array}{r} \text { FURNITURE, } \\ \text { FIXTURES } \\ \text { AND EQUIPMENT } \end{array}$ | $\begin{array}{r} \text { TOTAL } \\ \text { CAPITAL ASSETS } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| CAPITAL ASSETS |  |  |  |  |
| Balance June 30, 2013 | 495,436 | 3,719,420 | 1,176,775 | 5,391,631 |
| Additions | - | - | 47,558 | 47,558 |
| Deletions | - | - | - | - |
| Balance June 30, 2014 | 495,436 | 3,719,420 | 1,224,333 | 5,439,189 |
| ACCUMULATED DEPRECIATION |  |  |  |  |
| Balance June 30, 2013 | - | $(821,434)$ | $(926,488)$ | $(1,747,922)$ |
| Additions | - | $(105,374)$ | $(98,037)$ | $(203,411)$ |
| Deletions | - | - | - | - |
| Balance June 30, 2014 | - | $(926,808)$ | $(1,024,525)$ | $(1,951,333)$ |
| Net Capital Assets | 495,436 | 2,792,612 | 199,808 | 3,487,856 |

## NOTE 5: CONTRIBUTIONS REQUIRED AND CONTRIBUTIONS MADE

The Retirement System's funding policy provides for periodic employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are designed to accumulate sufficient assets to pay benefits when due. The normal cost and actuarial accrued liability are determined using the Entry Age Normal cost method. Unfunded actuarial accrued liabilities and assets in excess of actuarial accrued liabilities are being amortized as a level percent of payroll over a closed 22 year period. Beginning July 1, 2006, the minimum employer contribution rate increased from $5 \%$ to $8 \%$. A.R.S. $\S 38-843$.

During the year ended June 30, 2014, contributions were made in accordance with contribution requirements determined by an actuarial valuation of the System as of June 30, 2012. Employer contributions represented $29.05 \%$ of covered payroll [ $13.37 \%$ for normal costs ( $13.04 \%$ pension and $0.33 \%$ health insurance) and $17.07 \%$ for amortization of unfunded actuarial accrued liability in aggregate ( $16.01 \%$ pension and $1.06 \%$ health insurance subsidy)]. Member contributions represented $10.35 \%$ of covered payroll and are attributable to normal costs.

## NOTE 6: OTHER BENEFITS

The PSPRS adopted a supplemental defined contribution plan for all contributing members of an eligible group. An eligible group is defined as the employees of the Board of Trustees, PSPRS, the EORP and the CORP. The employees of any of these eligible groups must make an election to participate within two years after the employee first meets the eligibility requirements to participate in the plan. The election to participate is irrevocable and continues for the remainder of the employee's employment with the employer. If an employee elects to participate, the employee must contribute at least $1 \%$ of the employee's gross compensation. The IRS maintains that the employers designate the amounts contributed by each employee. All amounts contributed are subject to the discretion and control of the employer. Employee contributions and earnings to the plan are immediately vested.

Employer contributions, if any, are vested based on the following schedule:

| Less than one year of service | $0 \%$ |
| :--- | ---: |
| One year but less than two | $20 \%$ |
| Two years but less than three | $40 \%$ |
| Three years but less than four | $60 \%$ |
| Four years but less than five | $80 \%$ |
| Five years or more | $100 \%$ |

PSPRS administers the supplemental defined contribution plan through Nationwide Retirement Solutions, Inc. All contributions are sent directly to Nationwide Retirement Solutions, Inc. from the participating employer groups.

## NOTE 7: HEALTH INSURANCE PREMIUM SUBSIDY

The plan description, summary of significant accounting policies, investment policies and contributions required for the health insurance subsidy are the same as the retirement plan and can be found under Notes 1,2 and 5 . The health insurance premium subsidy provided by A.R.S. §38-857 consists of a fixed dollar amount set by statute and paid by the Plan on behalf of eligible retired members. The subsidized health benefits are provided and administered by the Arizona State Retirement System, Arizona Department of Administration or the participating employer of the retired member. According to Governmental Accounting Standards Board (GASB) Statement №. 43, the health insurance subsidy paid by the Plan represents other post employment benefits. As of July 1,2013 the Plan administers a separate healthcare plan as defined under IRC $\S 401(\mathrm{~h})$. In addition, the Plan is statutorily authorized, by A.R.S. $\S 38-857$, to maintain a separate account for the health insurance subsidy assets and benefit payments. The Health Insurance assets are accounted for by employer, and are available to pay only Health Insurance benefit .

## NOTE 8: PLAN TERMINATION

PSPRS and its related plans are administered in accordance with Arizona statutes. These statutes do provide for termination of the plans under A.R.S. 41-3016.18. The plans are scheduled to terminate on July 1,2016, pending the results of the sunset audit review by the legislature and the Auditor General's office.

## NOTE 9: CONTINGENCIES

Some of our real estate partners in the investments categorized as "other investments" have obtained third party financing, which is secured by real property. The Plan has entered into Capital Call Agreements with regards to these third party financing arrangements. The Capital Call Agreements, in the unlikely event of default, limit the Plan to the amount of the defaulted payment or the original terms of the investment approved by the Board of Trustees, whichever is less. In management's opinion, any loss realized due to current economic conditions will not have a material effect on the financial statements.

As stated in Note 3 - Cash and Investments (under the Security Lending Program heading), the System was notified in November 2008 of a situation involving one or more security lending collateral vehicles that held assets which have been impaired as a result of recent market events. An estimate of the unrealized loss is approximately $\$ 5.8$ million dollars for all three plans and has been recorded as a liability. It is anticipated that a final resolution will be reached in next few fiscal years.

## NOTE 10: FUNDING STATUS AND PROGRESS - HEALTH INSURANCE

The required schedule of funding progress for health insurance premium subsidy immediately following the notes to the financial statements presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

The actuarial methods and assumptions used for the health insurance premium subsidy benefits are as follows:
Valuation Date: June 30, 2014
Actuarial Cost Method: Entry Age Normal
Amortization Method: Level Percent of Payroll, Closed
Remaining Amortization Period: 22 years closed for unfunded actuarial accrued liability
Asset Valuation Method: 7-Year Smoothed Market Value, 80\%/120\% Market
Investment Rate of Return: 7.85\%
As of June 30,2014 health insurance premium subsidy has assets in excess of $\$ 7,916,996$ for a funding ratio of $102.80 \%$. The assets for the health insurance premium subsidy were $\$ 294,431,458$ with liabilities of $\$ 286,514,462$. The excess is $(0.57) \%$ of covered payroll, $\$ 1,390,346,174$.

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future, and the actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. Actuarial calculations reflect a long-term perspective. Consistent with this perspective, actuarial methods and assumptions used include techniques that are designed to reduce shortterm volatility in actuarial accrued liabilities and the actuarial value of assets. The actuarial calculations are based on the benefits provided under the terms of the Plan in effect at the time of each valuation. These benefits are described in Note 1 under "Summary of Benefits".

## NOTE 11: PENDING LAWSUITS

In compliance with the Supreme Court decision regarding permanent benefit increase (PBI) payments, the Public Safety Personnel Retirement System issued a retroactive permanent benefit increase payment for its eligible members (those members who retired effectively on or before July 1, 2011). We are still awaiting the outcomes of the others lawsuits filed in the Superior Court of Arizona in Maricopa County that challenged Senate Bill 1609 in 2011.

## NOTE12: ESTABLISHMENT OF HEALTH INSURANCE RESERVES

In order to preserve the non-taxable status of the health insurance subsidy benefit, the IRS required PSPRS to maintain a reserve separate from the pension reserve. Consequently, reserve balances for the health insurance subsidy were constructed from prior years of contribution and subsidy distribution data. Previously, employer contributions were reported net of health insurance subsidy distributions with the subsidy payments included in pension benefits. Changes were employed to report pension and health insurance subsidy contributions separately including schedules. Likewise, pension benefits paid and health insurance subsidy payments are being reported separately.

SCHEDULE OF FUNDING PROGRESS - HEALTH INSURANCE
3-YEAR SCHEDULE


SCHEDULE OF EMPLOYER CONTRIBUTIONS
HEALTH INSURANCE

| FISCAL <br> YEAR END <br> JUNE 30, | ANNUAL <br> REQUIRED <br> CONT. | PERCENTAGE <br> CONTRIBUTED |
| :---: | ---: | ---: |
| 2012 | $22,135,531$ | $100.00 \%$ |
| 2013 | $21,625,733$ | $100.00 \%$ |
| 2014 | $19,534,206$ | $100.00 \%$ |

SCHEDULE OF INVESTMENT RETURNS MONEY WEIGHTED RATE OF RETURN

LAST TEN FISCAL YEARS


## REQUIRED SUPPLEMENTARY INFORMATION

## NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

## HEALTH INSURANCE

As of July 1, 2013, the assets for Health Insurance premiums were separated from the pension assets. The Health Insurance contributions will be accounted for by employer and are only available to pay health insurance benefits.

|  |  | REFUNDABLE MEMBERS' RESERVE |  | EMPLOYERS' RESERVE | HEALTH INSURANCE RESERVE | FUTURE BENEFIT INCREASE RESERVE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BALANCE AS OF JUNE 30, 2012 | \$ | 1,067,750,716 |  | \$ 3,767,719,206 | \$ 220,358,125 | \$ - |
| DISTRIBUTION OF REVENUES AND EXPENSES |  |  |  |  |  |  |
| Members' Contributions |  | 127,362,618 |  | - | - | - |
| Employers' Contributions |  |  |  | 360,458,794 | 20,394,283 |  |
| Earnings (Loss) on Investments Net of Investment Expenses |  |  |  | 518,161,006 | 23,819,082 |  |
| Pension and Insurance Benefits |  | - |  | $(552,720,457)$ | $(13,383,444)$ | - |
| Refunds to Terminated Members |  | $(7,995,112)$ |  | $(4,824,601)$ | - | - |
| Administrative Expenses |  | - |  | $(5,104,446)$ | - | - |
| DISTRIBUTION OF TRANSFERS |  |  |  |  |  |  |
| Excess Investment Earnings to be used for Future Benefit Increases |  | - |  | - | - | - |
| Earnings (Loss) on Excess Investment Earnings Account Assets |  | - |  | - | - | - |
| Amount Utilized by Benefit Increases Granted |  | - |  | - | - | - |
| Net Transfers In (Out) and Purchase of Service Credits |  | 7,282,093 |  | $(220,813)$ | - | - |
| Balances Transferred to Employers' Reserve due to Retirement |  | $(39,827,083)$ |  | 39,827,083 | - | - |
| BALANCE AS OF JUNE 30, 2013 |  | 1,154,573,232 |  | 4,123,295,772 | 251,188,046 |  |
| DISTRIBUTION OF REVENUES AND EXPENSES |  |  |  |  |  |  |
| Members' Contributions |  | 141,066,081 |  | - | - | - |
| Employers' Contributions |  | - |  | 413,845,614 | 19,534,206 | - |
| Earnings (Loss) on Investments Net of Investment Expenses |  | - |  | 723,427,732 | 33,753,252 | - |
| Pension and Insurance Benefits |  | - |  | $(612,104,805)$ | $(13,578,195)$ | - |
| Refunds to Terminated Members |  | $(8,872,870)$ |  | $(5,561,843)$ | - | - |
| Administrative Expenses |  | - |  | $(5,826,248)$ | - | - |
| DISTRIBUTION OF TRANSFERS |  |  |  |  |  |  |
| Excess Investment Earnings to be used for Future Benefit Increases |  | - |  | - | - | - |
| Earnings (Loss) on Excess Investment Earnings Account Assets |  | - |  | - | - | - |
| Amount Utilized by Benefit Increases Granted |  | - |  | - | - | - |
| Net Transfers In (Out) and Purchase of Service Credits |  | 11,417,803 |  | 263,660 | - | - |
| Balances Transferred to Employers' Reserve due to Retirement |  | $(49,244,786)$ |  | 49,244,786 | - | - |
| BALANCE AS OF JUNE 30, 2014 |  | \$ 1,248,939,460 |  | \$ 4,686,584,668 | \$ 290,897,309 | \$ |

SCHEDULE OF RECEIPTS AND DISBURSEMENTS
FOR THE YEARS ENDED JUNE 30, 2014 AND 2013
2014
2013

| RECEIPTS |  |  |
| :---: | :---: | :---: |
| Members' Contributions | 142,457,323 | 124,403,358 |
| Employers' Contributions | 415,007,276 | 348,788,995 |
| Health Insurance Contributions | 19,656,886 | 20,394,283 |
| Alternative Contributions | 2,121,397 | 2,151,786 |
| Interest | 7,354,463 | 5,074,261 |
| Dividends | 43,701,264 | 39,064,772 |
| Other Income | 55,036,240 | 59,826,691 |
| Securities Lending Income | 1,597,460 | 841,939 |
| Transfer In | 775,283 | 744,656 |
| Service Purchase | 10,956,659 | 6,830,833 |
| Maturities and Sales of: |  |  |
| U S Equity | 709,355,910 | 434,627,304 |
| NON-U S Equity | 353,295,023 | 149,811,170 |
| GTAA | 110,507,161 | 37,735,364 |
| Fixed Income | 139,150,965 | 119,089,446 |
| Absolute Return | 9,748,881 | 22,063,628 |
| Credit Opportunities | 185,706,447 | 152,194,813 |
| Private Equity | 157,400,261 | 48,830,739 |
| Real Assets | 142,101,705 | 61,335,514 |
| Real Estate | 187,040,797 | 24,433,558 |
| Risk Parity | 139,724,344 | 18,475,723 |
| Total Receipts | 2,832,695,745 | 1,676,718,833 |
| DISBURSEMENTS |  |  |
| Pension Benefits | 527,134,758 | 492,506,527 |
| Refunds to Terminiated Members | 14,434,714 | 12,819,713 |
| Drop Benefits | 84,970,047 | 60,213,930 |
| Health Insurance Subsidy | 13,578,195 | 13,383,444 |
| Investment and Administrative Expenses | 83,365,062 | 30,107,892 |
| Transfer Out | 50,478 | 514,209 |
| Acquisitions of: |  |  |
| U S Equity | 734,635,237 | 248,618,636 |
| NON-U S Equity | 344,242,077 | 135,782,905 |
| GTAA | 58,978,542 | 22,485,858 |
| Fixed Income | 171,912,085 | 43,656,876 |
| Absolute Return | 15,773,511 | 37,960,041 |
| Credit Opportunities | 117,201,192 | 190,116,975 |
| Private Equity | 74,566,662 | 96,135,934 |
| Real Assets | 95,197,895 | 91,380,535 |
| Real Estate | 268,508,309 | 56,004,397 |
| Risk Parity | 56,293,829 | 140,214,063 |
| Total Disbursements | 2,660,842,594 | 1,671,901,934 |
| INCREASE (DECREASE) IN CASH | 171,853,151 | 4,816,899 |
| BEGINNING CASH BALANCE - July 1 | 107,493,228 | 102,676,329 |
| ENDING CASH BALANCE - June 30 | 279,346,379 | 107,493,228 |

## SCHEDULE OF ADMINISTRATIVE EXPENSES

FOR THE YEAR ENDED JUNE 30, 2014

| EXPENSE CATEGORY | ADMINISTRATIVE | INVESTMENT | TOTAL |
| :--- | ---: | ---: | ---: |
| Accounting and Auditing Services | 70,586 | - | 70,586 |
| Actuarial Services | 326,803 | - | 326,803 |
| Building Expense | 111,627 | - | 111,627 |
| Communications | 31,049 | - | 31,049 |
| Computer Related Expense | 96,692 | 33,789 | 130,481 |
| Contractual Services | 42,487 | - | 42,487 |
| Depreciation Expense | 203,411 | - | 203,411 |
| Board of Trustees Initiatives | 14,008 | - | 14,008 |
| Furniture and Equipment | 19,229 | - | 1928 |
| Investment Services | $121,377,724$ | $121,377,724$ |  |
| Legal Services | $1,172,423$ | 607,346 | $1,779,769$ |
| Local Board Training | - | - | - |
| Payroll Taxes and Fringe Benefits | 799,040 | 239,983 | $1,039,023$ |
| Postage Expenses | 24,382 | - | 24,382 |
| Printing and Publications | 9,243 | - | 9,243 |
| Professional Services | 685,366 | $1,366,774$ | $2,052,140$ |
| Salaries and Wages | $2,152,585$ | 844,215 | $2,996,800$ |
| Supplies and Services | 23,439 | $\mathbf{-}$ | 23,439 |
| Training Expenses | 32,452 | 36,581 | 69,033 |
| Travel Expense | 11,426 | 42,975 | 54,401 |
| T0TAL | $\mathbf{5 , 8 2 6}$ | $\mathbf{- 2 4 8}$ | $\mathbf{1 2 4 , 5 5 0 , 0 1 5}$ |

SCHEDULE OF CONSULTANT EXPENSES
FOR THE YEAR ENDED JUNE 30, 2014

| CONSULTANT | SERVICE PROVIDED | FEES PAID |
| :--- | :--- | ---: |
| ALBOURNE AMERICA, LLC | International Alternative Investment Consultant | 437,359 |
| BNY MELLON ASSET SERVICING | Independent Investment Advisor | 149,620 |
| COOLEY LLP | Investment Counsel | 13,812 |
| ERNST \& YOUNG LLP | Investment Consultant | 194,861 |
| FOLEY \& LARDNER, LLC | Investment Counsel | 49,110 |
| GABRIEL ROEDER SMITH \& COMPANY | Actuary | 288,915 |
| GOODWIN PROCTER | Legislative Liaison | 24,499 |
| HEINFELD, MEECH \& CO. | Independent Auditor | 74,218 |
| HIGHGROUND, INC | Legislative Liaison | 61,959 |
| JACKSON WALKER LLP | Investment Counsel | 29,713 |
| KUTAK ROCK LLP | General Counsel | $1,196,894$ |
| LEWIS AND ROCA, LLP | HR Consultant | 97,025 |
| LIGHT STONE SOLUTIONS, LLC | Due Diligence | 142,572 |
| NEPC, LLC | Independent Investment Advisor | 326,501 |
| OFFICE OF THE ATTORNEY GENERAL | General Counsel | 53,440 |
| ORG PORTFOLIO MANAGEMENT LLC | Real Estate Consultant | 227,791 |
| OSAM INC. | IT Counsel | 27,630 |
| PATRICE ROBINSON CONSULTING | IT Consultant | 31,578 |
| PILLSBURY | Investment Counsel | 6,181 |
| PUBLIC POLICY PARTNERS | Legislative Liaison | 91,117 |
| ROPES \& GRAY LLP | Investment Counsel | 5,134 |
| STEPSTONE GROUP LLC | Equity Advisors | 75,930 |
| STEPTOE \& JOHNSON, LLP | Litigation Counsel | 53,885 |
| WHETSTINE, CHARLES | IRS Consultant | 51,198 |
| Total |  | $3,710,942$ |
|  |  |  |

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Brian P. Tobin, Chairman
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM

Gregory Ferguson, Vice Chair CORRECTIONS OFFICER RETIREMENT PLAN

Jeff McHenry, Trustee
ELECTED OFFICIALS' RETIREMENT PLAN

Richard J. Petrenka, Trustee
Randie A. Stein, Trustee
Lauren W. Kingry, Trustee
William C. Davis, Trustee
3010 East Camelback Road, Suite 200
Phoenix, Arizona 85016-4416
www.psprs.com
TELEPHONE: (602) 255-5575
FAX: (602) 255-5572

| Administration |  |
| :---: | :---: |
| Ryan Parham | Jared A. Smout |
| Chief Investment Officer | Deputy Administrator |

Deputy Administrator

February 25, 2015
The Board of Trustees and
The Deputy Administrator of the
Arizona Public Safety Personnel Retirement System
Members:
As the Chief Investment Officer of the Public Safety Personnel Retirement System (PSPRS) during the fiscal year beginning July 1, 2013 and ending June 30, 2014, I submit the following comments and observations for your consideration and for the consideration of the respective parties in interest of the System:

## INTRODUCTION

On behalf of the PSPRS investment team, it is a pleasure to provide this annual update of investment activities of the PSPRS Trust for the fiscal year ending June 30, 2014. This marks approximately the fourth year in the operation of a substantially less risky portfolio, and five years since we began moving away from the old U.S. stock (equity) heavy strategy. In 2014, we returned approximately $13.28 \%$ or approximately $\$ 988,000,000.00$ in earnings. In 2013, our return was approximately $10.64 \%$ and our five year annualized return is approximately $10.68 \%$. This is exactly the increase in consistency that we have been charged with delivering to the PSPRS system. Our assumed earnings rate is $7.85 \%$. That is a primary goal for the system's investments for us to "break even." $7.85 \%$ is the rate calculated to pay our liabilities and to move toward $100 \%$ funding over time. Even with much less risk, in the last five years we have exceeded that goal by almost $3 \%$ per year.

## DIVERSIFICATION (HOW MUCH UP AND HOW MUCH DOWN)

The Trust's portfolio returns for the fiscal year ending June 30, 2014 continue to come from many diversified sources ( 10 separate asset classes.) We expect that diversification to help us to capture most of strong positive markets and to protect us from the worst of devastating negative markets. This was demonstrated in 2014 where we captured almost $3 / 4$ of the returns of stock heavy portfolios. But in Q3 2014, when stocks were hard hit we had only $1 / 3$ of the losses of those portfolios.

For the past five years the total volatility of the PSPRS portfolio has been roughly one half that of the U.S. Stock markets.


The practical implications of this shift can be seen in the following worst case stress model results:

| Events | Today's Portfolio | PSPRS Trust Actual |
| :--- | :---: | :---: |
| Asian Crisis of 1997 | $3.4 \%$ | $5.7 \%$ |
| Russian/LTCM Crisis 1998 | $-3.1 \%$ | $-5.5 \%$ |
| WTC Attacks - Sept. 11 | $-6.1 \%$ | $-11.7 \%$ |
| Stock Market Crash 2002 | $-8.0 \%$ | $-21.1 \%$ |
| August Crisis 2007 | $\mathbf{1 . 3 \%}$ | $\mathbf{1 . 6 \%}$ |
| January Crisis 2008 | $-4.1 \%$ | $-2.7 \%$ |
| Credit Crunch 2008 (Aug to Nov) | $-15.1 \%$ | $-23.1 \%$ |
| Crisis 2009 (Jan-Feb) | $-8.5 \%$ | $-12.9 \%$ |
| Flash Crash 2010 | $-3.5 \%$ | $-3.7 \%$ |

Volatility analysis and stress test results such as these led us to perform a dedicated study of the Trust's risk and efficiency evolution over time. Results were published in the Journal of Asset Management in August, 2014 (entitled "Modern Pension Fund Diversification") and lead us to conclude that the current portfolio has almost $1 / 4$ as much risk at it had just seven years ago, that it has roughly half the risk of a $60 \%$ stock /40\% bond portolii, but it has also maintained roughly the same expected return.

Independent peer comparison analysis places the PSPRS Trust among the top 10\% lowest risk, and top 10\% highest efficiency (Sharpe Ratio) of defined-benefit pension funds in the United States today, based on one year, three year and five year track records.

## THE PSPRS TEAM (A FURTHER NOTE)

We have been much in the news in the last year as a variety of reckless allegations made by former staff members were investigated, often at our request. I am happy to report that, yet again, PSPRS has been exonerated of any wrong doing, most recently by the U.S. Attorney's office. I can further confirm that all members of the PSPRS investment staff are currently paid below the median and below the average of their peers in similar funds throughout the U.S. as reported in a recent compensation survey.
The current PSPRS Investment team brings together more than 100 years of experience, 7 master level degrees along with 5 doctorate level degrees. When we add that to the hundreds of analysts who work within our consultancies in offices around the world, we have expertise, experience and coverage to manage our truly global and diversified portfolio.
I am wonderfully proud of all the hard work that has been done by Staff and our Consultants which has produced these admirable results.
Respectfully and Gratefully Submitted,

Ryan P. Parham
Chief Investment Officer

## FUND INVESTMENT OBJECTIVES

The objective of the Fund is to ensure the integrity of the Elected Officials' Retirement Plan, Public Safety Personnel Retirement Plan and the Corrections Officer Retirement Plan in order to adequately fund benefit levels for members as stated in Title 38, Chapter 5, Articles 3,4 and 6 of the Arizona Revised Statutes and as amended from time to time by the Legislature. To achieve the objective, the Fund will do the following:

- Maintain a goal for the Fund's assets to be equal to the Fund's liabilities within a twenty year period.
- Annually adjust the employer contribution rates based on the recommendations made by the annual actuarial evaluations.
- Determine a reasonable contribution rate necessary to fund benefits approved by the legislature and then reduce the variation in the employer contribution rate over time to the Fund.
- Preserve and enhance the capital of the Fund through effective management of the portfolio in order to take advantage of attractive opportunities various markets and market sectors have to offer.
- Provide the opportunity for increased benefits for retirees as the legislature may from time to time enact through systematic growth of the investment fund.

Consistent with the Fund objectives, the primary investment objective of the Fund is to maximize long-term real (after inflation) investment returns recognizing established risk (volatility) parameters and the need to preserve capital by:

- Deriving a reasonable asset allocation model that attempts to fully achieve the primary investment objective, over the long term.
- Consistent with these objectives and the direction of the Board of Trustees, strategically allocating within asset classes and investment styles in order to enhance investment returns.
- Regularly reviewing the status of investments.
- Regularly assessing the need to adjust the mix, type and composition of the investment classes within the allocation ranges.

The possibility of short-term declines in the market value of the Fund or the Fund's assets is a recognized consequence of achieving potentially higher long-term investment returns.

The time horizon for evaluating total Fund investment performance shall be long-term.

## ASSET ALLOCATION

JUNE 30, 2014


| Description | 1 Year | 3 Years | 5 Years | 10 Years |
| :---: | :---: | :---: | :---: | :---: |
| PSPRS - Total Fund | 13.28\% | 7.65\% | 10.68\% | 5.77\% |
| Target Fund Benchmark | 13.82\% | 8.84\% | 11.15\% | 4.81\% |
| Total Equity | 21.20\% | 10.36\% | 14.72\% | 6.75\% |
| Target Equity Benchmark | 23.68\% | 11.78\% | 15.82\% | 7.92\% |
| U.S. Equity | 21.90\% | 13.85\% | 17.57\% | N/A |
| Russell 3000 | 25.22\% | 16.46\% | 19.33\% | N/A |
| Non-U.S. Equity | 20.35\% | 5.54\% | 10.71\% | N/A |
| MSCI ACWI Ex-USNet | 21.75\% | 5.73\% | 11.11\% | N/A |
| Private Equity | 26.60\% | 14.46\% | 19.04\% | N/A |
| Russell $3000+100$ bps | 26.22\% | 17.46\% | 20.33\% | N/A |
| Fixed Income | 6.21\% | 4.62\% | 6.31\% | 5.04\% |
| BC Global Aggregate | 7.39\% | 2.57\% | 4.60\% | 5.06\% |
| Credit Opportunities | 11.31\% | 7.89\% | 14.75\% | N/A |
| ML US High Yield BB-B Constrained, CSFB Arbitrage | 8.59\% | 7.70\% | 11.19\% | N/A |
| Absolute Return | 8.28\% | 9.54\% | N/A | N/A |
| BofA ML 3-Month T-Bill + 200 bps | 2.05\% | 2.07\% | N/A | N/A |
| GTAA | 7.51\% | 4.78\% | N/A | N/A |
| 3-Month LIBOR + 300bps | 3.23\% | 3.33\% | N/A | N/A |
| Real Assets | 8.85\% | 4.24\% | 5.10\% | N/A |
| CPI +200 bps | 4.08\% | 3.84\% | 4.00\% | N/A |
| Real Estate | -1.26\% | 1.54\% | -2.77\% | N/A |
| NCREIF NPI | 11.21\% | 11.32\% | 9.67\% | N/A |
| Risk Parity | 9.71\% | N/A | N/A | N/A |
| BC Global Agg, MSCI AC World Net, Dow Jones UBS Ind | 12.07\% | N/A | N/A | N/A |
| Short Term Investments | 0.27\% | -0.05\% | 0.05\% | 1.76\% |
| BofA ML 3-Month T-Bill | 0.05\% | 0.07\% | 0.11\% | 1.63\% |

*Time weighted rate of return based on the market rate of return (net of fees).
Target Fund Benchmarks (Effective Dates)
July 1, 2013 to Present: $17 \%$ Russell $3000,14 \%$ MSCI ACWI Ex-US Net, $10 \%$ Russell $3000+100$ bps, $8 \%$ BC Global Aggregate, 12\% Credit Opportunities Benchmark, 4\% BofA ML 3-Month T-Bill + 200 bps, $10 \%$ 3-Month LIBOR +300 bps, $8 \%$ CPI +200 bps, $11 \%$ NCREIF NPI, $4 \%$ Risk Parity Benchmark and 2\% BofA ML 3-Month T-Bill.
July 1, 2012 - June 30,2013 : $18 \%$ Russell $3000,14 \%$ MSCI World Ex-US Net, $9 \%$ Russell $3000+100$ bps, $12 \%$ BC Global Aggregate, $12 \%$ Credit Opportunities Benchmark, $4 \%$ BofA ML 3Month T-Bill +200 bps, $8 \% 3$-Month LIBOR +300 bps, $7 \%$ CPI +200 bps, $10 \%$ NCREIF NPI, $4 \%$ Risk Parity Benchmark and 2\% BofA ML 3-Month T-Bill.
July 1, 2010 - June 30, 2012: 20\% Russell 3000, 15\% MSCI World Ex-US Net, $8 \% 3$-Month LIBOR + 300 bps, 20\% BC US Aggregate, $4 \%$ BofA ML 3-Month T-Bill +200 bps, $9 \%$ BofA ML US High Yield BB-B Constrained, $8 \%$ Russell $3000+100 \mathrm{bps}, 6 \%$ CPI +200 bps, $8 \%$ NCREIF NPI and 2\% BofA ML 3-Month T-Bill.
April 1,2009-June 30, 2010: 30\% Russell 3000, 20\% MSCI ACWI Ex-US Net, 20\% BC US Aggregate, $8 \%$ NCREIF NPI, $8 \%$ Russell $3000+100 \mathrm{bps}, 8 \%$ BofA ML US High Yield BB-B Constrained, $5 \%$ CPI +200 bps and $1 \%$ BofA ML 3-Month T-Bill

## Target Equity Benchmarks (Effective Dates)

July 1, 2013 to Present: 54.84\% Russell 3000 and $45.16 \%$ MSCI ACWI Ex-US Net.
July 1, 2012 - June 30, 2013: 56.25\% Russell 3000 and 43.75\% MSCI ACWI Ex-US Net.
July 1, 2010 - June 30, 2012: 57.14\% Russell 3000 and $42.86 \%$ MSCI ACWI Ex-US Net.

EQUITY PORTFOLIO TOP 10 HOLDINGS
JUNE 30, 2014

| Description | Shares | Fair Value |
| :--- | ---: | ---: |
| STATE STREET INTL EQ | $93,444,398$ | $594,424,238$ |
| STATE STREET US EQTY | $8,081,001$ | $401,846,311$ |
| CRESTLINE ALPHA | $133,027,789$ | $133,027,787$ |
| ACADIAN US MANAGED | $2,201,791$ | $102,968,453$ |
| SEG BAXTER STREET | $22,838,168$ | $73,922,420$ |
| EAGLE SMALL CAP ST | $2,083,968$ | $65,713,857$ |
| ESG CBE | $60,479,507$ | $60,479,507$ |
| SOUTHPOINT | $57,063,556$ | $57,063,556$ |
| THB MICRO CAP | $5,365,057$ | $53,185,062$ |
| GOTHAM INSTL SELECT | $1,358,713$ | $45,961,350$ |

JUNE 30, 2014

| Description | Shares | Fair Value |
| :--- | ---: | :---: |
| BGI CORE ACTIVE BOND FUND | $9,356,134$ | $227,638,280$ |
| IGUAZU PARTNERS LP | $62,198,320$ | $62,198,321$ |
| BLACKROCK FIXED INCOME GLOBAL | $57,181,237$ | $57,181,236$ |
| GOLDENTREE HIGH YIELD VALUE | $47,411,762$ | $47,411,761$ |
| FRANKLIN TEMPLETON EMD | $42,245,374$ | $42,245,374$ |
| CAPITAL GUARDIAN EMERGING | $1,883,814$ | $29,142,595$ |
| CBO HLDGS III 04-3 CLA 144A | $9,438,078$ | $9,410,952$ |
| FHLMC MULTICLASS MTG 3561 B | $7,620,387$ | $8,024,877$ |
| FHLMC MULTICLASS MTG 3740 KD | $7,620,387$ | $7,990,052$ |
| SKYWAY CONCESSION CO LLC 144A | $9,906,504$ | $7,776,605$ |

## SUMMARY OF CHANGES IN INVESTMENT PORTFOLIO

JUNE 30, 2014
(IN THOUSANDS)
JUNE 30, 2013 BALANCE

| DESCRIPTION | PERCENT AT <br> FAIR VALUE | FAIR <br> VALUE | BOOK <br> VALUE | FAIR <br> ACQUIRED | MATURED <br> AND SOLD | BOOK <br> VALUE | PERCENT AT <br> FAIR VALUE |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| U. S. Equity | $18.60 \%$ | $1,003,092$ | 816,243 | 729,367 | 760,087 | $1,020,211$ | 785,523 | $17.15 \%$ |
| Non U. S. Equity | $14.37 \%$ | 774,719 | 717,083 | 353,160 | 354,233 | 861,942 | 716,010 | $14.49 \%$ |
| GTAA | $8.74 \%$ | 471,432 | 389,757 | 110,507 | 58,978 | 565,063 | 441,286 | $9.50 \%$ |
| Fixed Income | $11.32 \%$ | 610,452 | 548,073 | 139,151 | 172,440 | 584,323 | 514,784 | $9.83 \%$ |
| Absolute Return | $4.20 \%$ | 226,548 | 180,172 | 9,749 | 15,774 | 242,442 | 174,147 | $4.08 \%$ |
| Credit Opportunities | $9.23 \%$ | 497,361 | 462,082 | 193,052 | 128,653 | 544,520 | 526,481 | $9.16 \%$ |
| Private Equity | $11.60 \%$ | 625,598 | 546,685 | 157,400 | 74,567 | 824,383 | 629,518 | $13.86 \%$ |
| Real Assets | $6.50 \%$ | 350,546 | 324,070 | 142,292 | 95,404 | 423,592 | 370,958 | $7.12 \%$ |
| Real Estate | $13.16 \%$ | 709,693 | 786,205 | 187,041 | 268,509 | 665,885 | 704,737 | $11.20 \%$ |
| Risk Parity | $2.28 \%$ | 122,820 | 122,332 | 140,216 | 64,916 | 214,828 | 197,632 | $3.61 \%$ |
| Total Portfolio | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{5 , 3 9 2 , 2 6 1}$ | $\mathbf{4 , 8 9 2 , 7 0 2}$ | $\mathbf{2 , 1 6 1 , 9 3 5}$ | $\mathbf{1 , 9 9 3 , 5 6 1}$ | $\mathbf{5 , 9 4 7 , 1 8 9}$ | $\mathbf{5 , 0 6 1 , 0 7 6}$ | $\mathbf{1 0 0 . 0 0 \%}$ |

*See Note 14.

## SCHEDULE OF COMMISSIONS PAID TO BROKERS

YEAR ENDED JUNE 30, 2014

| BROKER | NUMBER OF <br> SHARES TRADED | AVERAGE <br> COMMISSION | TOTAL <br> COMMISSIONS |
| :--- | ---: | ---: | ---: |
| ABEL NOSER CORP, NEW YORK | 10,699 | 0.0300 | 321 |
| AQUA SECURITIES LP, NEW YORK | 4,979 | 0.0200 | 100 |
| B.RILEY \& CO.,LLC, LOS ANGELES | 35,729 | 0.0364 | 1,302 |
| BAIRD, ROBERT W \& CO INC, MILWAUKEE | 517,890 | 0.0331 | 17,119 |
| BANCO BTG PACTUAL SA, RIO DE JANEIRO | 218,336 | 0.0227 | 4,950 |
| BANCO ITAU, SAO PAULO | 503,504 | 0.0126 | 6,329 |
| BANCO SANTANDER, NEW YORK | 141,728 | 0.0019 | 268 |
| BANQUE PARIBAS, PARIS | 32,089 | 0.0746 | 2,393 |
| BARCLAYS BK PLC, NEW YORK | 66,896 | 0.0241 | 1,610 |
| BARCLAYS CAPITAL INC./LE, NEW JERSEY | 305 | 0.0115 | 4 |


| BROKER | NUMBER OF SHARES TRADED | AVERAGE COMMISSION | TOTAL COMMISSIONS |
| :---: | :---: | :---: | :---: |
| BARCLAYS CAPITAL LE, JERSEY CITY | 95,874 | 0.0135 | 1,290 |
| BARCLAYS CAPITAL, LONDON (BARCGB33) | 14,065 | 0.0031 | 43 |
| BARRINGTON RESEARCH ASSOCIATES, BROOKLYN | 36,022 | 0.0376 | 1,353 |
| BB\&T SECURITIES, LLC, RICHMOND | 149,313 | 0.0333 | 4,976 |
| BENCHMARK COMPANY LLC, BROOKLYN | 549 | 0.0100 | 5 |
| BERNSTEIN SANFORD C \& CO, NEW YORK | 268,724 | 0.0200 | 5,377 |
| BLOOMBERG TRADEBOOK LLC, NEW YORK | 588,297 | 0.0200 | 11,766 |
| BMO CAPITAL MARKETS CORP, NEW YORK | 59,457 | 0.0312 | 1,856 |
| BNP PARIBAS BKRGE (INT), KING OF PRUSSIA | 31,606 | 0.0143 | 453 |
| BNP PARIBAS PRIME BRKRGE INC,NEW YORK | 1,276 | 0.2211 | 282 |
| BNY CONVERGEX, NEW YORK | 11,046 | 0.0150 | 166 |
| BTIG LLC, SAN FRANCISCO | 483,127 | 0.0189 | 9,137 |
| BURKE \& QUICK PARTNERS LLC, JERSEY CITY | 38,148 | 0.0306 | 1,167 |
| CANACCORD GENUITY INC.NEY YORK | 211,185 | 0.0260 | 5,500 |
| CANTOR CLEARING SERV, NEW YORK | 5,715 | 0.0100 | 57 |
| CANTOR FITZGERALD \& CO INC, NEW YORK | 537,812 | 0.0158 | 8,521 |
| CAPITAL ONE SOUTHCOAST INC, NEW ORLEANS | 29,967 | 0.0460 | 1,380 |
| CITIGROUP GBL MKTS AUSTRALIA PTY, SYDNEY | 12,167 | 0.0035 | 43 |
| CITIGROUP GBL MKTS INC, NEW YORK | 71,880 | 0.0192 | 1,382 |
| CITIGROUP GBL MKTS/SALOMON, NEW YORK | 417,270 | 0.0037 | 1,528 |
| CITIGROUP GLOBAL MARKETS LTD, LONDON | 102,961 | 0.0042 | 431 |
| CJS SECURITIES INC, JERSEY CITY | 17,994 | 0.0366 | 658 |
| COMPASS POINT RESEARCH \& TR, JERSEY CITY | 252,310 | 0.0252 | 6,367 |
| COWEN AND COMPANY LLC, NEW YORK | 98,375 | 0.0271 | 2,664 |
| CRAIG HALLUM, MINNEAPOLIS | 411,412 | 0.0317 | 13,056 |
| CREDIT LYONNAIS SECS (ASIA), HONG KONG | 221,067 | 0.0029 | 636 |
| CREDIT LYONNAIS SECS, SINGAPORE | 1,528,993 | 0.0019 | 2,848 |
| (REDIT RESEARCH \& TRADING LLC, JERSEY | 24,127 | 0.0354 | 853 |
| CREDIT SUISSE (EUROPE), LONDON | 41,646 | 0.0060 | 251 |
| CREDIT SUISSE (EUROPE), SEOUL | 149,661 | 0.0390 | 5,840 |
| CREDIT SUISSE AUSTRALIA EQ, MELBOURNE | 12,356 | 0.0017 | 21 |
| CREDIT SUISSE, NEW YORK (CSUS) | 11,843,196 | 0.0016 | 18,626 |
| CREDIT SUISSE, SAO PAULO | 971,142 | 0.0041 | 4,026 |
| CREDIT SUISSE, TAIPEI | 7,252,323 | 0.0008 | 6,024 |
| DAVIDSON(D A) \& CO INC, NEW YORK | 11,539 | 0.0207 | 239 |
| DEUTSCHE BK SECS INC, NY (NWSCUS33) | 12,980,777 | 0.0050 | 65,015 |
| DOUGHERTY COMPANY, BROOKLYN | 164,914 | 0.0303 | 4,990 |
| EVERCORE GROUP LLC, JERSEY CITY | 19,617 | 0.0390 | 765 |
| FBR CAPITAL MARKETS \& CO, ARLINGTON | 15,101 | 0.0309 | 466 |
| FIG PARTNERS LLC, ATLANTA | 167,257 | 0.0323 | 5,395 |
| FIRST ANALYSIS SECS CORP, CHICAGO | 30,082 | 0.0500 | 1,504 |
| GBM BRASIL DTVM SA, RIO DE JANEIRO | 126,651 | 0.0233 | 2,955 |
| GLOBAL HUNTER SECURITIES LTD,JERSEY | 13,770 | 0.0363 | 500 |
| GOLDMAN SACHS \& CO, NY | 1,185,543 | 0.0323 | 38,242 |


| BROKER | NUMBER OF <br> SHARES TRADED | AVERAGE <br> COMMISSION | $\begin{aligned} & \text { TOTAL } \\ & \text { COMMISSIONS } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| GOLDMAN SACHS (ASIA) LLC, TAIPEI | 1,914,241 | 0.0034 | 6,567 |
| GOLDMAN SACHS EXECUTION \& CLEARING, NY | 84,448 | 0.0171 | 1,445 |
| GOLDMAN SACHS INTL, LONDON (GSILGB2X) | 922,283 | 0.0059 | 5,439 |
| GOODBODY STOCKBROKERS, DUBLIN | 1,507 | 0.0070 | 11 |
| G-TRADE SERVICES LTD, HAMILTON | 11,431 | 0.0014 | 16 |
| GUGGENHEIM CAPITAL MKT LLC, JERSEY CITY | 17,312 | 0.0500 | 866 |
| HONG KONG \& SHANGHAI BKG CORP, AUCKLAND | 5,385 | 0.0024 | 13 |
| HSBC BANK AUSTRALIA LTD, SYDNEY | 836,187 | 0.0008 | 709 |
| HSBC BANK PLC (MIDLAND BK) (JAC), LONDON | 2,716,971 | 0.0042 | 11,322 |
| INSTINET CORP, NEW YORK | 513,475 | 0.0161 | 8,242 |
| INSTINET CORP, NY | 90,500 | 0.0270 | 2,447 |
| INSTINET EUROPE LIMITED, LONDON | 5,245,799 | 0.0057 | 29,652 |
| INVESTEC SECURITIES (331), LONDON | 771,375 | 0.0147 | 11,341 |
| INVESTMENT TECHNOLOGY GROUP LTD,DUBLIN | 2,847,503 | 0.0050 | 14,313 |
| INVESTMENT TECHNOLOGY GROUP, NEW YORK | 204,187 | 0.0113 | 2,302 |
| ISI GROUP INC, NY | 2,048,073 | 0.0103 | 21,183 |
| ITAU USA SECURITIES INC, NEW YORK | 1,586,450 | 0.0028 | 4,421 |
| ITG AUSTRALIA LTD, MELBOURNE | 65,385 | 0.1213 | 7,929 |
| ITG CANADA CORP, TORONTO | 168,868 | 0.0118 | 1,989 |
| ITG HONG KONG LIMITED, HONG KONG | 8,761,785 | 0.0007 | 5,856 |
| ITG INC, NY | 19,677 | 0.0174 | 343 |
| J P MORGAN SECS LTD, LONDON | 187,747 | 0.0450 | 8,457 |
| J P MORGAN SECURITIES INC, BROOKLYN | 51,054 | 0.0143 | 730 |
| J.P. MORGAN CLEARING CORP, NEW YORK | 546,876 | 0.0151 | 8,266 |
| JANNEY MONTGOMERY SCOTT, PHILADELPHIA | 17,445 | 0.0500 | 872 |
| JEFFERIES \& CO INC, NEW YORK | 428,759 | 0.0229 | 9,833 |
| JEFFERIES \& CO LTD, LONDON | 24,379 | 0.0023 | 57 |
| JMP SECURITIES, SAN FRANCISCO | 81,254 | 0.0339 | 2,751 |
| JOHNSON RICE \& CO, NEW ORLEANS | 38,640 | 0.0379 | 1,463 |
| JONESTRADING INSTL SVCS LLC, WESTLAKE | 609,635 | 0.0164 | 10,016 |
| JPMORGAN SECURITIES INC, NEW YORK | 4,387,248 | 0.0002 | 674 |
| KEEFE BRUYETTE AND WOODS, JERSEY CITY | 289,511 | 0.0314 | 9,084 |
| KEYBANC CAPITAL MARKETS INC, NEW YORK | 479,948 | 0.0362 | 17,368 |
| KING (CL) \& ASSOCIATES, ALBANY | 13,421 | 0.0210 | 282 |
| KNIGHT DIRECT LLC, JERSEY CITY | 10,590 | 0.0133 | 141 |
| KNIGHT EQUITY MARKETS L.P.JERSEY CITY | 1,324,852 | 0.0168 | 22,236 |
| LEERINK SWANN \& CO, JERSEY CITY | 13,609 | 0.0314 | 427 |
| LEK SECURITIES CORP, NEW YORK | 169,263 | 0.0188 | 3,190 |
| LIQUIDNET INC, BROOKLYN | 789,643 | 0.0191 | 15,061 |
| LOOP CAPITAL MARKETS, JERSEY CITY | 13,604 | 0.0105 | 143 |
| MACQUARIE BANK LIMITED, SYDNEY | 35,110 | 0.0006 | 21 |
| MACQUARIE BANK LTD, HONG KONG | 29,720 | 0.0022 | 67 |
| MACQUARIE CAPITAL (USA) INC., NEW YORK | 315,422 | 0.0085 | 2,678 |
| MACQUARIE EQUITIES LTD, SYDNEY | 32,669 | 0.0075 | 245 |


| BROKER | NUMBER OF SHARES TRADED | AVERAGE COMMISSION | $\begin{array}{r} \text { TOTAL } \\ \text { COMMISSIONS } \end{array}$ |
| :---: | :---: | :---: | :---: |
| MACQUARIE SECURITIES LTD, AUCKLAND | 9,498 | 0.0078 | 74 |
| MAINFIRST BANK AG,FRANKFURT AM MAIN | 84,887 | 0.1756 | 14,902 |
| MERIDIAN EQUITY PARTNERS, NEW YORK | 154,320 | 0.0237 | 3,663 |
| MERRILL LYNCH CANADA (MLCT), TORONTO | 8,154 | 0.0121 | 99 |
| MERRILL LYNCH INTL (KSI), LONDON | 486,025 | 0.0383 | 18,629 |
| MERRILL LYNCH INTL LONDON EQUITIES | 1,385,678 | 0.0056 | 7,823 |
| MERRILL LYNCH INTL LTD (IPB), LONDON | 154,504 | 0.0079 | 1,220 |
| MERRILL LYNCH PIERCE FENNER SMITH INC NY | 512,671 | 0.0136 | 6,976 |
| MERRILL LYNCH PIERCE FENNER, WILMINGTON | 303,246 | 0.0121 | 3,674 |
| MIZUHO SECURITIES USA, INC., NEW YORK | 1,261 | 0.0233 | 29 |
| MONTROSE SECURITIES EQ, SAN FRANCISCO | 4,648 | 0.0100 | 46 |
| MORGAN STANLEY \& CO INC, NY | 34,572,437 | 0.0035 | 119,314 |
| MORGAN STANLEY \& CO INTL LTD, SEOUL | 29,701 | 0.0491 | 1,458 |
| MORGAN STANLEY HONG KONG SEC LTD | 296,707 | 0.0005 | 158 |
| MORGAN STANLEY SECURITIES LTD, LONDON | 625 | 0.0025 | 2 |
| MS SECS SVCS INC INTL, BROOKLYN | 29,921 | 0.0158 | 473 |
| NATIONAL FINL SVCS CORP, NEW YORK | 41,936 | 0.0379 | 1,588 |
| NEEDHAM \& CO, NEW YORK | 68,665 | 0.0297 | 2,039 |
| NEWEDGE USA LLC, NEW YORK | 76 | 21.6909 | 1,653 |
| NOBLE INTL INVESTMENTS INC, JERSEY CITY | 20,212 | 0.0315 | 636 |
| NORTHLAND SECS INC, JERSEY CITY | 116,949 | 0.0298 | 3,488 |
| NUMIS SECURITIES INC., NEW YORK | 524,661 | 0.0212 | 11,104 |
| ODDO ET CIE, PARIS | 35,787 | 0.0935 | 3,345 |
| OPPENHEIMER \& CO INC, NEW YORK | 209,753 | 0.0358 | 7,511 |
| PACIFIC CREST SECURITIES, PORTLAND | 99,202 | 0.0339 | 3,366 |
| PERSHING LLC, JERSEY CITY | 187,256 | 0.0281 | 5,266 |
| PICKERING ENERGY PARTNERS, HOUSTON | 7,140 | 0.0494 | 352 |
| PIPER JAFFRAY \& CO, MINNEAPOLIS | 174,426 | 0.0304 | 5,307 |
| PULSE TRADING LLC, BOSTON | 1,772,887 | 0.0298 | 52,835 |
| RAYMOND JAMES \& ASSOC INC, ST PETERSBURG | 222,920 | 0.0263 | 5,858 |
| RBC CAPITAL MARKETS LLC, NEW YORK | 7,831,353 | 0.0051 | 40,148 |
| RBC DOMINION SECS INC, TORONTO (DOMA) | 85,501 | 0.0124 | 1,059 |
| ROTH CAPITAL PARTNERS LLC, IRVINE | 95,204 | 0.0282 | 2,681 |
| SANDLER O'NEILL \& PARTNERS, NEW YORK | 428,296 | 0.0250 | 10,723 |
| SANFORD C. BERNSTEIN \& CO, WHITE PLAINS | 7,530 | 0.0186 | 140 |
| SCOTIA CAPITAL (USA) INC, NEW YORK | 38,968 | 0.0449 | 1,748 |
| SG AMERICAS SECURITIES LLC, NEW YORK | 310,977 | 0.0185 | 5,763 |
| SG SEC (LONDON) LTD, LONDON | 11,600 | 0.0048 | 56 |
| SIDOTI \& COLLC, NEW YORK | 161,679 | 0.0334 | 5,405 |
| SIS SEGAINTERSETTLE AG, ZURICH | 85,191 | 0.0952 | 8,114 |
| STATE STREET BROKERAGE SVCS, BOSTON | 295,769 | 0.0308 | 9,102 |
| STEPHENS INC, LITTLE ROCK | 310,454 | 0.0362 | 11,225 |
| STERNE AGEE \& LEACH INC | 47,267 | 0.0347 | 1,640 |
| STIFEL NICOLAUS | 1,144,360 | 0.0090 | 10,342 |


| BROKER | NUMBER OF <br> SHARES TRADED | AVERAGE <br> COMMISSION | TOTAL <br> COMMISSIONS |
| :--- | ---: | ---: | ---: |
| SUNTRUST CAPITAL MARKETS INC, ATLANTA | 10,557 | 0.0452 | 477 |
| UBS EQUITIES, LONDON | 149,241 | 0.0050 | 746 |
| UBS SECURITIES LLC, STAMFORD | 344,326 | 0.0222 | 7,634 |
| UBS WARBURG ASIA LTD, HONG KONG | 429,866 | 0.0025 | 1,081 |
| UBS WARBURG AUSTRALIA EQUITIES, SYDNEY | 318,216 | 0.0082 | 2,598 |
| UBS WARBURG, LONDON | 99,964 | 0.0028 | 283 |
| WEDBUSH MORGAN SECS INC, LOS ANGELES | 18,922 | 0.0375 | 709 |
| WEEDEN \& CO, NEW YORK | 637,256 | 0.0240 | 15,299 |
| WELLS FARGO SECURITIES LLC, CHARLOTTE | 23,556 | 0.0114 | 269 |
| WILLIAM BLAIR \& CO, CHICAGO | 166,079 | 0.0316 | 5,254 |
| WUNDERLICH SECURITIES INC, MEMPHIS | 62,114 | 0.0377 | 2,342 |
| TOTAL COMMISSIONS | $\mathbf{1 3 5 , 5 9 2 , 1 0 9}$ | $\mathbf{0 . 0 0 7 0}$ | $\mathbf{9 5 1 , 2 4 4}$ |

U.S. EQUITY PORTFOLIO

YEAR ENDED JUNE 30, 2014

| SHARES | DESCRIPTION | COST | FAIR VALUE | UNREALIZED <br> GAIN(LOSS) |
| ---: | :--- | ---: | ---: | ---: |
| $2,201,791$ | ACADIAN US MANAGED | $90,237,380$ | $102,968,453$ | $12,731,074$ |
| 28,573 | AZ GDH 115-65 | $5,646,841$ | $6,486,527$ | 839,686 |
| 388,259 | AZ GDH 140-40 | $13,017,285$ | $14,052,885$ | $1,035,600$ |
| 135,091 | AZ GHVS 115-65 | $6,036,634$ | $6,594,078$ | 557,444 |
| 346,988 | AZ GHVS 140-40 | $13,382,563$ | $14,599,134$ | $1,216,571$ |
| $133,027,789$ | CRESTLINE ALPHA | $114,305,812$ | $133,027,787$ | $18,721,975$ |
| $2,083,968$ | EAGLE SMALL CAP ST | $48,198,865$ | $65,713,857$ | $17,514,992$ |
| 562,809 | FRONTPOINT ALPHA | 607,958 | 562,809 | $(45,149)$ |
| $1,358,713$ | GOTHAM INSTL SELECT | $43,057,942$ | $45,961,350$ | $2,903,408$ |
| $1,243,709$ | GOTHAM VALUE 1000 | $40,907,963$ | $44,826,060$ | $3,918,098$ |
| 443,498 | GOTHAM VALUE 2000 | $9,335,284$ | $10,070,103$ | 734,819 |
| $1,195,275$ | RANGER SMALL CAP | $34,326,554$ | $43,563,093$ | $9,236,539$ |
| $57,063,556$ | SOUTHPOINT | $45,722,325$ | $57,063,556$ | $11,341,231$ |
| 1,319 | SSGA BETA | 0 | $2,15,561$ | $2,115,561$ |
| $8,081,001$ | STATE STREET US EQTY | $260,794,391$ | $401,846,311$ | $141,051,920$ |
| $5,365,057$ | THB MICRO CAP | $44,160,677$ | $53,185,062$ | $9,024,386$ |
| 537,237 | THB SMALL CAP VAL | $15,784,473$ | $17,574,849$ | $1,790,376$ |
| $\mathbf{2 1 4 , 0 6 4 , 6 3 3}$ | TOTAL US EQUITY PORTFOLIO | $\mathbf{7 8 5}, 522,944$ | $\mathbf{1 , 0 2 0 , 2 1 1 , 4 7 5}$ | $\mathbf{2 3 4 , 6 8 8 , 5 3 0}$ |

NON-U.S. EQUITY PORTFOLIO
YEAR ENDED JUNE 30, 2014

| SHARES | DESCRIPTION | COST | FAIR VALUE | UNREALIZED <br> GAIN (LOSS) |
| ---: | :--- | ---: | ---: | ---: |
| $5,157,751$ | BLKRK FRONTIER FUND | $22,862,665$ | $43,420,066$ | $20,557,401$ |
| $60,479,507$ | ESG CBE | $57,152,906$ | $60,479,507$ | $3,326,601$ |
| $5,060,722$ | GOTHAM 400 INTL | $29,067,661$ | $31,755,799$ | $2,688,138$ |
| $3,405,561$ | GOTHAM INSTL INTL | $27,220,657$ | $30,327,566$ | $3,106,909$ |
| 540,040 | INTL EQUITY FUNDS | $25,328,207$ | $27,612,286$ | $2,284,079$ |
| $22,838,168$ | SEG BAXTER STREET | $71,985,251$ | $73,922,420$ | $1,937,169$ |
| $93,444,398$ | STATE STREET INTL EQ | $482,392,868$ | $594,424,238$ | $112,031,370$ |
| $\mathbf{1 9 0 , 9 2 6 , 1 4 6}$ | TOTAL NON-US EQUITY PORTFOLIO | $\mathbf{7 1 6 , 0 1 0 , 2 1 5}$ | $\mathbf{8 6 1 , 9 4 1 , 8 8 1}$ | $\mathbf{1 4 5 , 9 3 1 , 6 6 7}$ |

PAR VALUE DESCRIPTION
U.S. GOVERNMENT SECURITIES

| 463,309 | FHLMC P00L \#H1-0069 | 6.00\% | 11/01/2036 | 463,734 | 517,933 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 486,016 | FHLMC POOL \#H1-5010 | 6.00\% | 11/01/2036 | 486,446 | 542,976 |
| 7,620,387 | FHLMC MULTICLASS MTG 3561 B | 4.00\% | 08/15/2029 | 7,542,843 | 8,024,877 |
| 7,620,387 | FHLMC MULTICLASS MTG 3740 KD | 4.00\% | 11/15/2038 | 7,463,419 | 7,990,052 |
| 4,942,412 | FHLMC MULTICLASS MTG 4012 MW | 3.50\% | 03/15/2042 | 4,965,337 | 5,102,546 |
| 21,132,511 | TOTAL US GOVERNMENT SECURITIES |  |  | 20,921,779 | 22,178,384 |
| PAR VALUE | DESCRIPTION | COUPON RATE | MATURITY | COST | FAIR VALUE |
| CORPORATE BONDS |  |  |  |  |  |
| 1,819,815 | ACA ABS 2006-1 LTD 1A A3L 144A | 1.78\% | 06/10/2041 | 631,890 | 18 |
| 1,469,211 | ASSOCIATES CORP OF NORTH AMERI | 6.95\% | 11/01/2018 | 1,417,996 | 1,754,591 |
| 3,810,194 | AUSTRALIA \& NEW ZEALAND B 144A | 4.88\% | 01/12/2021 | 3,900,269 | 4,294,164 |
| 144,859 | AUTO BD RECEIVABLES TR 94-A | 6.40\% | 04/15/2009 | 144,859 | 0 |
| 1,524,077 | BANK ONE CORP | 8.00\% | 04/29/2027 | 1,500,144 | 2,059,761 |
| 2,286,116 | BASSDRILL BETA LTD | 8.50\% | 04/24/2018 | 2,320,201 | 2,320,201 |
| 9,356,134 | BGI CORE ACTIVE BOND FUND | 0.00\% | 01/00/1900 | 188,310,739 | 227,638,280 |
| 57,181,237 | BLACKROCK FIXED INCOME GLOBAL | 0.00\% | 01/00/1900 | 57,152,904 | 57,181,236 |
| 1,883,814 | CAPITAL GUARDIAN EMERGING | 0.00\% | 01/00/1900 | 24,320,033 | 29,142,595 |
| 9,438,078 | CBO HLDGS III 04-3 CL A 144A | 1.00\% | 06/01/2019 | 9,410,952 | 9,410,952 |
| 7,152,927 | CBO HLDGS III 1A 04-1 C-2 144A | 7.00\% | 02/10/2038 | 7,424,752 | 7,424,752 |
| 3,810,194 | CHICAGO PARKING METERS LL 144A | 5.49\% | 12/30/2020 | 4,141,203 | 4,141,186 |
| 3,429,174 | CHLOE MARINE CORP LTD | 12.00\% | 12/28/2016 | 3,673,024 | 3,729,227 |
| 652,305 | CONAGRA FOODS INC | 9.75\% | 03/01/2021 | 717,914 | 850,820 |
| 1,143,058 | CON-WAY INC | 6.70\% | 05/01/2034 | 992,161 | 1,258,965 |
| 42,245,374 | FRANKLIN TEMPLETON EMD | 0.00\% | 01/00/1900 | 33,863,283 | 42,245,374 |
| 2,286,116 | GENERAL ELECTRIC CAPITAL CORP | 0.49\% | 08/07/2018 | 2,139,055 | 2,262,660 |
| 3,810,194 | GILEAD SCIENCES INC | 4.50\% | 04/01/2021 | 3,858,955 | 4,231,334 |
| 3,505,378 | GLBL INVESTMNT GRP FNCE | 11.00\% | 09/24/2017 | 3,243,547 | 3,549,196 |
| 47,411,762 | GOLDENTREE HIGH YIELD VALUE | 0.00\% | 01/00/1900 | 38,101,938 | 47,411,761 |
| 2,667,136 | GOLDMAN SACHS GROUP INC/THE | 6.75\% | 10/01/2037 | 2,786,688 | 3,208,644 |
| 917 | GRACIE INTERNATIONAL CREDIT | 0.00\% | 01/00/1900 | 1,905,098 | 1,845,934 |
| 4,953,252 | HSBC FINANCE CORP | 0.66\% | 06/01/2016 | 4,815,335 | 4,954,638 |
| 62,198,320 | IGUAZU PARTNERS LP | 0.00\% | 01/00/1900 | 53,342,710 | 62,198,321 |
| 53,176 | JP MORGAN MBS SERI R2 3A1 144A | 4.85\% | 04/28/2026 | 53,657 | 53,508 |
| 3,048,155 | MARINE ACCURATE WELL | 9.50\% | 04/03/2018 | 3,184,189 | 3,185,322 |
| 114,677 | MORGAN STANLEY ABS CAPI NC1 M2 | 2.48\% | 12/27/2033 | 101,803 | 113,578 |
| 96,931 | MORGAN STANLEY ABS CAPI NC2 M2 | 1.96\% | 12/25/2033 | 83,149 | 78,744 |
| 919,367 | NORTH STREET REFE 3A CTFS 144A | 3.99\% | 04/30/2031 | 838,607 | 838,607 |
| 3,810,194 | NORTH STREET REFE 3A NOTE 144A | 1.24\% | 04/30/2031 | 1,462,776 | 649,753 |
| 3,200,563 | OCEANTEAM SHIPPING ASA | 11.48\% | 10/24/2017 | 3,327,270 | 3,327,270 |
| 2,590,932 | ONEOK PARTNERS LP | 6.65\% | 10/01/2036 | 2,826,453 | 3,188,764 |
| 2,667,136 | PROTECTIVE LIFE CORP | 8.45\% | 10/15/2039 | 3,034,746 | 3,883,589 |


| PAR VALUE | DESCRIPTION | COUPON RATE | MATURITY | COST | FAIR VALUE |
| :---: | :--- | :---: | :---: | ---: | ---: |
| CORPORATE BONDS |  |  |  |  |  |
| $3,048,155$ | SANTA MARIA OFFSHORE LTD | $8.88 \%$ | $07 / 03 / 2018$ | $3,188,739$ | $3,246,285$ |
| $4,572,232$ | SECURITY MUTUAL LIFE CO OF NEW | $9.38 \%$ | $12 / 15 / 2016$ | $4,649,115$ | $4,649,115$ |
| $9,906,504$ | SKYWAY CONCESSION CO LLC 144A | $0.61 \%$ | $06 / 30 / 2026$ | $7,546,736$ | $7,776,605$ |
| $7,620,387$ | TRAINER WORTHAM FI 2A A3L 144A | $1.98 \%$ | $04 / 10 / 2037$ | $5,624,848$ | 76 |
| $3,608,193$ | TRI-COMMAND MILITARY HOUS 144A | $5.38 \%$ | $02 / 15 / 2048$ | $3,245,308$ | $3,198,266$ |
| $1,524,077$ | UNITED UTILITIES PLC | $4.55 \%$ | $06 / 19 / 2018$ | $1,455,549$ | $1,617,015$ |
| $1,524,077$ | WACHOVIA CORP | $0.50 \%$ | $06 / 15 / 2017$ | $1,471,625$ | $1,521,990$ |
| $1,447,874$ | WESTERN GROUP HOUSING LP 144A | $6.75 \%$ | $03 / 15 / 2057$ | $\mathbf{1 , 6 5 1 , 7 0 0}$ | $1,701,846$ |
| $\mathbf{3 2 3 , 9 3 2 , \mathbf { 2 7 2 }}$ | TOTAL US CORPORATE BONDS |  |  | $\mathbf{4 9 3 , 8 6 1 , 9 1 6}$ | $\mathbf{5 6 2 , 1 4 4 , 9 4 6}$ |
|  |  |  |  |  |  |
| $\mathbf{3 4 5 , 0 6 4 , 7 8 3}$ | TOTAL FIXED INCOME PORTFOLIO | $\mathbf{5 1 4 , 7 8 3 , 6 9 5}$ | $\mathbf{5 8 4 , 3 2 3 , 3 3 0}$ |  |  |

CREDIT OPPORTUNITIES PORTFOLIO
YEAR ENDED JUNE 30, 2014

| DESCRIPTION | COST | FAIR VALUE | UNREALIZED <br> GAIN (LOSS) |
| :--- | ---: | ---: | ---: |
| APOLLO EUR PRIN FIN | $47,798,134$ | $41,457,251$ | $(6,340,883)$ |
| CASTLE CREEK TARP | $18,938,527$ | $19,322,837$ | 384,309 |
| CENTERBRIDGE SCI | 0 | $13,214,979$ | $13,214,979$ |
| CENTERBRIDGE SC II | $21,423,700$ | $25,275,183$ | $3,851,483$ |
| CREDIT OPPS PUBLIC | $81,944,986$ | $84,439,402$ | $2,494,415$ |
| CRESTLINE OPP FD II | $6,329,677$ | $5,837,910$ | $(491,767)$ |
| EJF DEBT OPPS FUND | $30,481,550$ | $48,747,090$ | $18,265,540$ |
| ESG CME FUND | $57,152,906$ | $35,723,588$ | $(21,429,318)$ |
| OHA STRATEGIC CREDIT | $3,803,175$ | $9,047,212$ | $5,244,037$ |
| PAG ASIA OPP FUND | $30,481,550$ | $37,190,502$ | $6,708,952$ |
| PAG SPEC SITUATIONS | $13,976,463$ | $15,721,669$ | $1,745,206$ |
| PNMAC MORTG OPP | $99,065,037$ | $77,402,883$ | $(21,662,154)$ |
| SJC DIR LENDING II | $13,589,171$ | $13,193,422$ | $(395,749)$ |
| SJC DIRECT LENDING | $15,678,440$ | $15,329,349$ | $(349,091)$ |
| STARK ABS OPPS | 475,032 | 522,319 | 47,286 |
| TPG OPPS II | $51,782,812$ | $65,435,206$ | $13,652,394$ |
| TPG OPPS III | $3,078,377$ | $2,972,418$ | $(105,959)$ |
| WEST FACE LT OPPS | $30,481,549$ | $33,686,941$ | $3,205,392$ |
| TOTAL CREDIT OPPORTUNITIES PORTFOLIO | $\mathbf{5 2 6 , 4 8 1 , 0 8 7}$ | $\mathbf{5 4 4 , 5 2 0 , 1 6 1}$ | $\mathbf{1 8 , 0 3 9} \mathbf{3}$ |


| DESCRIPTION | COST | FAIR VALUE | $\begin{aligned} & \text { UNREALIZED } \\ & \text { GAIN (LOSS) } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| ABRY PARTNERS V | 7,728,926 | 4,625,783 | $(3,103,143)$ |
| APOLLO INV FD VII | 22,876,742 | 37,545,882 | 14,669,141 |
| avalon ventures ix | 11,421,886 | 13,386,461 | 1,964,575 |
| AVALON VENTURESX | 5,149,520 | 5,311,394 | 161,874 |
| BARING ASIA PEV | 15,150,221 | 16,885,251 | 1,685,030 |
| BERKSHIRE PARTN VIII | 5,119,891 | 5,498,468 | 378,577 |
| BCPV | 11,102,254 | 15,194,416 | 4,092,162 |
| CASTLE CREEK V | 10,404,746 | 10,682,563 | 277,817 |
| CASTLE CREEKIV | 35,992,575 | 64,571,499 | 28,578,924 |
| CENTERBRIDGE CP II | 31,500,722 | 32,983,087 | 1,482,365 |
| CHARLESBANK VII | 14,545,520 | 22,801,436 | 8,255,916 |
| CORTEC V | 12,936,053 | 15,257,442 | 2,321,389 |
| PROSPECTOREQCAP | 398,894 | 482,427 | 83,533 |
| DAG IICO-INV | 13,375,435 | 5,910,611 | $(7,464,823)$ |
| dag ventures II | 3,978,736 | 3,179,578 | $(799,159)$ |
| DAG III CO-INV | 63,630 | 32,890,303 | 32,826,673 |
| DAG VENTURES III | 8,624,544 | 15,648,374 | 7,023,829 |
| DAG IV CO-INV | 16,553,621 | 28,576,171 | 12,022,550 |
| DAG IV DIRECT | 18,660,177 | 23,028,283 | 4,368,106 |
| dAg V COINV | 3,048,156 | 3,044,636 | $(3,520)$ |
| DAG V DIRECT | 6,141,651 | 10,623,784 | 4,482,133 |
| DFJ MERCURY II | 11,309,342 | 13,449,964 | 2,140,622 |
| DRUG RYLTY IICO-INV | 5,412,812 | 5,721,982 | 309,170 |
| DRUG RYLTY II DIRECT | 9,412,048 | 12,472,273 | 3,060,225 |
| EQTVI | 12,500,633 | 14,223,945 | 1,723,311 |
| INSIGHT EQUITY II | 26,148,810 | 32,453,327 | 6,304,517 |
| INSIGHT MEZZANINEI | 1,067,640 | 1,166,362 | 98,722 |
| JMI EQUITY FUND VII | 12,422,143 | 12,422,211 | 68 |
| KKR ASIA FUND II | 4,763,667 | 4,753,219 | $(10,448)$ |
| LADDER | 17,294,899 | 23,062,676 | 5,767,777 |
| LITTLEOHN FUND IV | 21,971,686 | 33,007,580 | 11,035,895 |
| LITTEEOHN IV COINV | 2,484,399 | 6,305,677 | 3,821,278 |
| LONGWORTH VP III | 8,504,352 | 10,859,873 | 2,355,521 |
| MADRONA VENTURESV | 969,694 | 993,796 | 24,102 |
| DFJ MERCURY III | 1,005,891 | 779,831 | $(226,060)$ |
| MESIROW FINANCIAL | 12,120,969 | 8,113,929 | $(4,007,040)$ |
| MIDOCEAN CO-INV | 4,450,649 | 6,467,496 | 2,016,847 |
| MIDOCEAN PTNS | 22,688,482 | 28,372,888 | 5,684,407 |
| MILLENNIUM TV II | 9,144,465 | 8,966,227 | $(178,238)$ |
| SP TRIDENT V COINV | 3,385,461 | 5,162,024 | 1,776,563 |


| DESCRIPTION | COST | FAIR VALUE | UNREALIZED <br> GAIN(LOSS) |
| :--- | ---: | ---: | ---: |
| OAKTREE EPF III | $21,922,658$ | $26,017,885$ | $4,095,227$ |
| PATRIA BRAZIL IV | $2,382,721$ | $3,300,427$ | 917,706 |
| PENINSULA EQ PTNS | $3,250,963$ | $3,016,589$ | $(234,374)$ |
| STEPSTONE SECONDARY | $39,975,187$ | $52,002,552$ | $12,027,365$ |
| STERLING GROUP III | $10,264,135$ | $13,289,052$ | $3,024,916$ |
| TOWERBROOK III | $20,584,465$ | $28,107,642$ | $7,523,177$ |
| TOWERBROOK IV | 168,105 | 168,105 | 0 |
| SP TRIDENT FUND V | $23,299,175$ | $26,835,991$ | $3,536,816$ |
| TRUSTBRIDGE PARTN IV | $16,149,830$ | $21,576,533$ | $5,426,704$ |
| VALLEY VENTURES III | $6,050,670$ | $2,206,918$ | $(3,843,752)$ |
| VALLEY VENT III ANNX | $\mathbf{1 , 9 9 7}, 253$ | 881,634 | $(1,115,619)$ |
| VISTA EQUITY FUND IV | $31,850,978$ | $36,934,468$ | $5,083,490$ |
| VIVO VENTURES VII | $9,790,175$ | $13,212,455$ | $3,422,280$ |
| TOTAL PRIVATE EQUITY PORTFOLIO | $\mathbf{6 2 9 , 5 1 8 , 2 5 1}$ | $\mathbf{8 2 4 , 3 8 3}$ |  |

ABSOLUTE RETURN PORTFOLIO
YEAR ENDED JUNE 30, 2014

| DESCRIPTION | COST | FAIR VALUE | UNREALIZED <br> GAIN(LOSS) |
| :--- | ---: | ---: | ---: |
| DAVIDSON KEMPNER | $53,342,711$ | $65,406,698$ | $12,063,987$ |
| GSAM HF SEED 2011 | $35,346,884$ | $40,750,573$ | $5,403,689$ |
| LSV SPEC OPP FD IV | $11,984,513$ | $23,062,132$ | $11,077,619$ |
| LSV SPEC OPPS FD III | $4,464,067$ | $20,301,167$ | $15,837,100$ |
| LUXOR CAP PARTNERS | $15,666,445$ | $19,466,239$ | $3,799,794$ |
| OZ MASTER FUND | $53,342,712$ | $73,454,717$ | $\mathbf{2 0 , 1 1 2 , 0 0 5}$ |
| TOTAL ABSOLUTE RETURN PORTFOLIO | $\mathbf{1 7 4 , 1 4 7 , 3 3 2}$ | $\mathbf{2 4 2 , 4 4 1 , 5 2 6}$ | $\mathbf{6 8 , 2 9 4 , 1 9 4}$ |


| DESCRIPTION | COST | FAIR VALUE | UNREALIZED <br> GAIN(LOSS) |
| :--- | ---: | ---: | ---: |
| ACTIS ENERGY 3 | $3,808,171$ | $2,671,046$ | $(1,137,125)$ |
| ALTERNAI | $18,423,705$ | $26,777,473$ | $8,353,768$ |
| ALTERNA II | $2,340,830$ | $2,262,976$ | $(77,854)$ |
| CONSERVATION FOREST | $11,649,874$ | $11,031,456$ | $(618,418)$ |
| CONSERVATN FOREST II | $17,773,423$ | $21,913,035$ | $4,139,612$ |
| DENHAM COMMODITY VI | $10,924,197$ | $13,777,736$ | $2,853,539$ |
| EDESIA ALPHA FUND | $19,050,969$ | $20,024,984$ | 974,015 |
| EIF US POWER FUNDIV | $12,490,509$ | $9,429,621$ | $(3,060,888)$ |
| ENCAP FUND IX | $4,044,058$ | $4,120,047$ | 75,989 |
| ENERGY RECAP FUND | $7,012,918$ | $9,041,127$ | $2,028,209$ |
| FUNDAMENTAL PARTN II | $26,707,564$ | $32,033,243$ | $5,325,679$ |
| GEOSPHERE | 0 | $1,250,142$ | $1,250,142$ |
| JP MORGAN AIRRO FUND | $17,407,597$ | $21,052,089$ | $3,644,492$ |
| JPM AIRRO SIDECAR | $17,427,192$ | $20,494,970$ | $3,067,778$ |
| MAGNETAR LLCC- COINV | $2,171,810$ | $2,171,810$ | 0 |
| MAGNETAR MTP ERGY FD | $60,963,100$ | $61,865,354$ | 902,254 |
| MCQURIE EUR INFR III | $14,507,779$ | $23,448,469$ | $8,940,690$ |
| MCQURIE INFRA PT II | $11,435,927$ | $14,611,738$ | $3,175,811$ |
| ORG SECONDARY RA | $14,923,387$ | $20,677,213$ | $5,753,826$ |
| TAYLOR WOODS | $19,050,969$ | $20,552,616$ | $1,501,647$ |
| TIPS AND RA | $70,473,831$ | $77,012,303$ | $6,538,472$ |
| TVEST CROSSOVER III | $8,370,422$ | $7,372,317$ | $(998,105)$ |
| TOTAL REAL ASSETS PORTFOLIO | $370,958,232$ | $423,591,765$ | $\mathbf{5 2 , 6 3 3 , 5 3 3}$ |

GTAA SECURITIES PORTFOLIO
YEAR ENDED JUNE 30, 2014

| DESCRIPTION | COST | FAIR VALUE | UNREALIZED <br> GAIN (LOSS) |
| :--- | ---: | ---: | ---: |
| ALPHADYNE | $38,101,938$ | $35,782,927$ | $(2,319,011)$ |
| BLACKROCK GBL ASCENT | $43,560,531$ | $39,358,411$ | $(4,202,120)$ |
| BLACKROCK GBL ASCENT | $69,157,099$ | $73,242,113$ | $4,085,014$ |
| BLACKROCK GBL ASCENT | $38,101,938$ | $36,407,984$ | $(1,693,954)$ |
| BRIDGEWATER GTAA | $119,007,349$ | $217,591,750$ | $98,584,401$ |
| BRIDGEWATER PAMM | $22,861,162$ | $27,385,551$ | $4,524,389$ |
| DE SHAW MULTI ASSET | $\mathbf{1 1 0 , 4 9 5 , 6 1 9}$ | $\mathbf{1 3 5 , 2 9 3 , 9 9 5}$ | $\mathbf{2 4 , 7 9 8 , 3 7 6}$ |
| TOTAL GTAA SECURITIES PORTFOLIO | $\mathbf{4 4 1 , 2 8 5 , 6 3 6}$ | $\mathbf{5 6 5 , 0 6 2 , 7 3 1}$ | $\mathbf{1 2 3 , 7 7 7 , 0 9 5}$ |


| DESCRIPTION | COST | FAIR VALUE | UNREALIZED <br> GAIN(LOSS) |
| :--- | ---: | ---: | ---: |
| ALCION II | $11,394,235$ | $9,710,162$ | $(1,684,073)$ |
| ARES US REAL ESTATE | $28,654,461$ | $32,509,224$ | $3,854,763$ |
| BREP VI | $37,501,603$ | $68,588,267$ | $31,086,664$ |
| CATALYST EURO | $25,016,954$ | $23,144,604$ | $(1,872,350)$ |
| CLEARBELL II | $3,067,775$ | $3,978,061$ | 910,286 |
| CLSA FUDO CAP II | $17,789,204$ | $17,286,145$ | $(503,059)$ |
| DESERT TROON | $303,151,694$ | $226,982,384$ | $(76,169,308)$ |
| GREENFIELD VI | $19,690,064$ | $22,643,883$ | $2,953,820$ |
| H2 CREDIT PARTNERS | $30,481,550$ | $40,330,930$ | $9,849,380$ |
| HARRISON ST RE | $22,161,879$ | $20,069,908$ | $(2,091,971)$ |
| HARRISON ST RE COINV | $5,033,173$ | $7,877,902$ | $2,844,729$ |
| IRON POINT RE | $38,464,871$ | $51,513,340$ | $13,048,469$ |
| IRON POINT RE II | $3,502,037$ | $3,745,931$ | 243,894 |
| LUBERT ADLER FD VI B | $14,638,673$ | $18,494,924$ | $3,856,251$ |
| MOUNT GRANGE | $14,559,847$ | $27,060,503$ | $12,500,656$ |
| ORG SECONDARY RE | $29,745,966$ | $35,237,506$ | $5,491,540$ |
| OWH BERKANA HLD | $33,785,489$ | $10,022,476$ | $(23,763,013)$ |
| PATRON IV | $2,750,669$ | $3,328,971$ | 578,302 |
| PEBBLECREEK | $28,995,574$ | $8,763,446$ | $(20,232,128)$ |
| PIVOTAL EQUITY | $1,905,097$ | $6,286,820$ | $4,381,723$ |
| WALTON MEXICO | $24,246,811$ | $19,687,608$ | $(4,559,203)$ |
| WALTON ST FD VII | $8,199,742$ | $8,622,267$ | 422,525 |
| TOTAL REAL ESTATE PORTFOLIO | $\mathbf{7 0 4 , 7 3 7 , 3 6 8}$ | $\mathbf{6 6 5 , 8 8 5 , 2 6 2}$ | $(38,852,103)$ |

RISK PARITY PORTFOLIO
YEAR ENDED JUNE 30, 2014

| DESCRIPTION | COST | FAIR VALUE | UNREALIZED <br> GAIN(LOSS) |
| :--- | ---: | ---: | ---: |
| BRIDGEWATER RA FUND | $60,963,100$ | $62,233,613$ | $1,270,513$ |
| BRIDGEWTR ALL WEATHR | $91,392,863$ | $107,054,497$ | $15,661,634$ |
| FFTW TIPS/CURRENCY | $30,014,628$ | $30,050,124$ | 35,496 |
| RISK PARITY FUNDS | $15,261,709$ | $15,489,920$ | $\mathbf{2 2 8 , 2 1 1}$ |
| TOTAL RISK PARITY PORTFOLIO | $\mathbf{1 9 7 , 6 3 2 , 3 0 0}$ | $\mathbf{2 1 4 , 8 2 8 , 1 5 4}$ | $\mathbf{1 7 , 1 9 5 , 8 5 4}$ |

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Schedule of Experience Gain/Loss ..... 73


November 4, 2014

The Board of Trustees
Arizona Public Safety Personnel Retirement System
3010 East Camelback Road, Suite 200
Phoenix, Arizona 85016-4416

## Re: Arizona Public Safety Personnel Retirement System

Attention: Jared Smout, Deputy Administrator
The purpose of the annual actuarial valuation of the Arizona Public Safety Personnel Retirement System as of June 30, 2014 is to:

- Compute the liabilities associated with benefits likely to be paid on behalf of current retired and non- retired members.
- Compare assets with accrued liabilities to assess the funded condition.
- Compute the recommended employers' contribution for the Fiscal Year beginning July 1, 2015.

The funding objective is stated in Article 4, Chapter 5, Title 38, Sections 843B and 848N of the Arizona Revised Statutes. The valuation should not be relied upon for any other purpose.

The valuation process develops contribution rates that are sufficient to fund the plan's normal cost (i.e., the costs assigned by the valuation method to the year of service about to be rendered), as well as to fund unfunded actuarial accrued liabilities as a level percent of active member payroll over a finite period. The valuations were completed based upon population data, asset data, and plan provisions as of June 30, 2014.

The valuation was based upon information furnished by the plan's administrative staff concerning Retirement System benefits, financial transactions, and active members, terminated members, retirees and beneficiaries. We checked the data for internal and year to year consistency, but did not otherwise audit the data. As a result, we do not assume responsibility for the accuracy or completeness of the data provided. The actuary summarizes and tabulates population data in order to analyze longer-term trends. The following schedules were prepared by the actuary and provided to the administrative staff to be included in the "Actuarial Section" of the June 30, 2014 CAFR:

- Aggregate Actuarial Balance Sheet as of June 30, 2014
- Summary of Valuation Assumptions
- Solvency Test
- Summary of Active Member Data
- Summary of Retirees and Inactive Members
- Schedule of Experience Gain/(Loss) for year ended June 30, 2014

The Board of Trustees

November 4, 2014
Page 2

GRS did not prepare any of the schedules included in the "Financial Section" of the June 30, 2014 CAFR. However, we did provide certain pieces of information that were used in that section, such as the Actuarial Accrued Liability and the Actuarial Value of Assets.

Assets are valued on a market related basis. This method recognizes the assumed return fully each year and spreads each year's gain or loss above or below assumed return over a closed seven-year period. The continuing effect of prior asset losses was dampened by the 7 -year smoothing period, and further offset by the effect of lower than assumed pay increases. There remains $\$ 87$ million ( $\$ 83$ million for pension and $\$ 4$ million for health) of unrecognized investment losses that will in the absence of other gains, drive the contribution rate up over the next several years.

Actuarial valuations are based upon assumptions regarding future activity in specific risk areas including the rates of investment return and payroll growth, eligibility for the various classes of benefits, and longevity among retired lives. The Board of Trustees adopts these assumptions after considering the advice of the actuary and other professionals. The assumptions and the methods comply with the requirements of Statement No. 67 of the Governmental Accounting Standards Board. Each actuarial valuation takes into account all prior differences between actual and assumed experience in each risk area and adjusts the contribution rates as needed. The June 30, 2014 valuations were based upon assumptions that were recommended in connection with a study of experience covering the 2006-2011 period. Future actuarial measurements may differ significantly from those presented in the valuations due to such factors as experience differing from that anticipated by the actuarial assumptions, changes in plan provisions, changes in actuarial assumptions or methods, or changes in applicable law.

Based upon the results of the June 30, 2014 valuations, the retired lives are less than fully funded on a funding value of assets basis and market value of asset basis. It is most important that this plan receive contributions at least equal to the actuarial rates.

The June 30, 2014 actuarial valuation reflected the following changes:

- Assumption and method changes:
- Wage inflation was decreased from $4.50 \%$ to $4.00 \%$.
- Benefit changes:
- Member contributions for the fiscal year beginning July 1, 2014 were increased to $11.65 \%$ of payroll with maintenance of effort provision.

The Board of Trustees
November 4, 2014
Page 3

In order to gain a full understanding of the actuarial condition of the plan, it is important to read the full actuarial report that we have provided to the System.

Mark Buis and James D. Anderson are Members of the American Academy of Actuaries (M.A.A.A.), and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

Respectfully submitted,


Mark Buis, F.S.A, M.A.A.A


James D. Anderson, F.S.A, M.A.A.A

MB/JDA:bd

## AGGREGATE ACTUARIAL BALANCE SHEET

YEAR ENDED JUNE 30, 2014

| ACTUARIAL ASSETS | 2014 |
| :--- | ---: |
| ACCRUED ASSETS | $1,058,473,519$ |
| Member Accumulated Contributions | $5,167,947,918$ |
| Employer and Benefit Payment Reserves | $86,994,113$ |
| Funding Value Adjustment | $6,313,415,550$ |
| Total Accrued Assets |  |
|  |  |
| PROSPECTIVE ASSETS | $1,318,044,394$ |
| Member Contributions | $963,664,588$ |
| Employer Normal Costs | $6,206,115,729$ |
| Employer Unfunded Actuarial Accrued Liability | $8,487,824,711$ |
| Total Prospective Assets |  |
| Total Actuarial Assets | $\mathbf{1 4 , 8 0 1 , 2 4 0 , 2 6 1}$ |
|  |  |
| ACTUARIAL PRESENT VALUES (LIABILITY) | $6,545,011,544$ |
| PENSIONS IN PAYMENT STATUS |  |
| Pensions in payment status | $\mathbf{7 , 9 9 1 , 4 5 5 , 7 5 8}$ |
|  | $204,127,080$ |
| PROSPECTIVE PAYMENTS | $60,645,879$ |
| Retirement Payments | $\mathbf{1 4 , 8 0 1 , 2 4 0 , 2 6 1}$ |
| Health Insurance Payments |  |
| Member Contribution Refunds |  |
| Pension Increase Reserve |  |
| Total Prospective Payments |  |

ACTUARIAL SECTION

## SUMMARY OF VALUATION ASSUMPTIONS

ECONOMIC ASSUMPTIONS
Interest Rate: 7.85\% (net of expenses)
Salary Increases: 4.00\% for inflation
HEALTHY MORTALITY TABLE
RP2000 Health Annuitant Mortality Table projected to 2015 using projection scale AA adjusted by $105 \%$ for both males and females.
This assumption was first used for the FY2012 valuation of the System and include margin for future improvements in mortality.
DISABLED MORTALITY TABLES
RP2000 Health Annuitant Mortality Table projected to 2015 using projection scale AA set forward 10 years for both males and females.
This assumption was first used for the FY2012 valuation of the System.

MORTALITY RATES AND LIFE EXPECTANCY
HEALTHY MORTALITY

MORTALITY RATES AND LIFE EXPECTANCY
DISABLED MORTALITY

|  | PROBABILITY OF <br> DYING NEXT YEAR |  | FUTURE LIFE <br> SAMPECTANCY (YEARS) <br> AGES |  |
| :---: | :---: | :---: | :---: | :---: |
| MEN | WOMEN | MEN | WOMEN |  |
| $\mathbf{5 0}$ | $0.16 \%$ | $0.13 \%$ | 31.88 | 33.93 |
| $\mathbf{5 5}$ | $0.27 \%$ | $0.24 \%$ | 27.19 | 29.20 |
| $\mathbf{6 0}$ | $0.53 \%$ | $0.47 \%$ | 22.67 | 24.66 |
| $\mathbf{6 5}$ | $1.03 \%$ | $0.90 \%$ | 18.43 | 20.39 |
| $\mathbf{7 0}$ | $1.77 \%$ | $1.55 \%$ | 14.56 | 16.49 |
| $\mathbf{7 5}$ | $3.06 \%$ | $2.49 \%$ | 11.04 | 12.95 |
| $\mathbf{8 0}$ | $5.54 \%$ | $4.13 \%$ | 8.00 | 9.80 |


|  | PROBABILITY OF <br> DYING NEXT YEAR |  | FUTURE LIFE <br> SXPECTANCY (YEARS) <br> SAMPLE <br> AGES |  |
| :---: | :---: | :---: | :---: | :---: |
| MEN | WOMEN | MEN | WOMEN |  |
| $\mathbf{5 0}$ | $0.53 \%$ | $0.47 \%$ | 23.05 | 25.08 |
| $\mathbf{5 5}$ | $1.03 \%$ | $0.90 \%$ | 18.79 | 20.80 |
| $\mathbf{6 0}$ | $1.77 \%$ | $1.55 \%$ | 14.89 | 16.86 |
| $\mathbf{6 5}$ | $3.06 \%$ | $2.49 \%$ | 11.34 | 13.29 |
| $\mathbf{7 0}$ | $5.54 \%$ | $4.13 \%$ | 8.25 | 10.09 |
| $\mathbf{7 5}$ | $9.97 \%$ | $7.08 \%$ | 5.81 | 7.35 |
| $\mathbf{8 0}$ | $17.27 \%$ | $12.59 \%$ | 4.02 | 5.30 |

## ACTIVE MEMBERS MORTALITY TABLE

Sample rates of mortality for death-in-service set forward 0 years for both males and females.
This assumption was first used for the FY2012 valuation of the System.

## MORTALITY RATES

ACTIVE MEMBERS

|  | PROBABILITY OF <br> SYING NEXT YEAR |  |
| :---: | :---: | :---: |
| SAMPLE <br> AGES | MEN | WOMEN |
| $\mathbf{5 0}$ | $0.16 \%$ | $0.13 \%$ |
| $\mathbf{5 5}$ | $0.27 \%$ | $0.24 \%$ |
| $\mathbf{6 0}$ | $0.53 \%$ | $0.47 \%$ |
| $\mathbf{6 5}$ | $1.03 \%$ | $0.90 \%$ |

Retirement benefits will commence the first day of the month following termination of employment and based upon completion of 20 years of service, or following 62nd birthday and completion of 15 years of service.

## MISCELLANEOUS AND TECHNICAL ASSUMPTIONS

MARRIAGE ASSUMPTION
$85 \%$ of males and females are assumed to be married for purposes of death-in-service benefits. Male spouses are assumed to be three years older than female spouses for active member valuation purposes.

PAY INCREASE TIMING
Six months after the valuation date.

DECREMENT TIMING
Decrements of all types are assumed to occur mid-year.

ELIGIBILITY TESTING
Eligibility for benefits is determined based upon the age nearest birthday and service nearest whole year on the date the decrement is assumed to occur.

## DECREMENT RELATIVITY

Decrement rates are used directly from the experience study, without adjustment for multiple decrement table effects.
DECREMENT OPERATION
Disability and turnover decrements do not operate during retirement eligibility.
SERVICE CREDIT ACCRUALS
It is assumed that members accrue one year of service credit per year.
INCIDENCE OF CONTRIBUTIONS
Contributions are assumed to be received continuously throughout the year based upon the computed percent of payroll shown in this report, and the actual payroll payable at the time contributions are made.

NORMAL FORM OF BENEFIT
A straight life payment is the assumed normal form of benefit for members who are not married, and the $80 \%$ Joint and Survivor form of payment with no reduction, for married members. $85 \%$ of members are assumed to be married at time of retirement.

BENEFIT SERVICE
Exact fractional service is used to determine the amount of benefit payable.
NORMAL COST PERCENTAGE
For the purposes of calculating the Normal Cost as a percent of payroll under the Entry Age Normal Cost Method, the Normal Cost was projected with interest to the applicable Fiscal Year and divided by the Payroll projected with wage base to the applicable Fiscal Year.

HEALTH CARE UTILIZATION
$75 \%$ of future retirees are expected to utilize health care. $85 \%$ of those are assumed to be married.
FUTURE COST OF LIVING INCREASES
Future cost of living increases are not reflected in the liabilities. The 2012 Experience Study recommended reducing the expected rate of return by approximately $0.5 \%$ to account for this contingency.

## SOLVENCY TEST

Testing the financial solvency of a retirement plan can be done in several ways. The funding objective is to meet long-term benefit promises through contributions that remain approximately level from year to year as a percent of member payroll. If the contributions to the plan are level in concept and soundly executed, and if the plan continues its present operations pattern for the indefinite future, the plan will pay all promised benefits when due - the ultimate test of financial soundness.

A short term solvency test is one means of checking a plan's progress under its funding program. In a short term solvency test, the plan's present assets (cash and investments) are compared with:

1. Active member contributions on deposit.
2. The liabilities for future benefits to present retired lives.
3. The liabilities for service already rendered by active members.

In a plan that has been following the discipline of level percent of payroll financing, the liabilities for active member contributions on deposit (liability 1) and the liabilities for future benefits to present retired lives (liability 2) will be fully covered by present assets (except in rare circumstances). In addition, the liabilities for service already rendered by active members (liability 3 ) will be partially covered by the remainder of present assets. Generally, if the plan has been using level cost financing, the funded portion of liability 3 will increase over time. Liability 3 being fully funded is very rare. All amounts presented are in thousands.

| YEAR ENDED JUNE 30, | ACTIVE MEMBER CONT. <br> \$(1) | RETIRANTS AND BENEFICIARIES <br> \$(2) | ACTIVE <br> MEMBERS (ER PORTION) <br> \$(3) | VALUATION ASSETS AVAILABLE FOR BENEFITS <br> \$(2) | PORTION OF ACCRUED LIABILITIES COVERED BY NET ASSETS AVAILABLE FOR BENEFITS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | (1) | (2) | (3) |
| 2005 | 643,712 | 2,566,487 | 2,741,738 | 4,886,963 | 100.00\% | 100.00\% | 61.20\% |
| 2006 | 698,025 | 2,743,387 | 3,053,601 | 4,999,911 | 100.00\% | 100.00\% | 51.00\% |
| 2007 | 730,929 | 3,183,931 | 3,353,431 | 4,829,521 | 100.00\% | 100.00\% | 27.30\% |
| 2008 | 789,566 | 3,418,835 | 3,454,378 | 5,095,645 | 100.00\% | 100.00\% | 25.70\% |
| 2009 | 737,839 | 4,622,427 | 2,629,185 | 5,445,497 | 100.00\% | 100.00\% | 3.20\% |
| 2010 | 808,207 | 4,993,382 | 2,690,233 | 5,591,304 | 100.00\% | 96.00\% | 0.00\% |
| 2011 | 819,996 | 5,790,724 | 2,754,541 | 5,795,945 | 100.00\% | 86.00\% | 0.00\% |
| 2012 | 897,597 | 6,364,273 | 3,063,659 | 6,051,595 | 100.00\% | 81.00\% | 0.00\% |
| 2013 | 978,017 | 6,652,270 | 3,193,253 | 6,185,074 | 100.00\% | 78.00\% | 0.00\% |
| 2014 | 1,058,474 | 7,949,695 | 3,224,848 | 6,018,984 | 100.00\% | 62.40\% | 0.00\% |

See Schedule of Funding Progress in the Required Supplementary Information.

AGE AND SERVICE DISTRIBUTION
Listed below is a summary of Active Members by age group, years of service and annual compensation. The summary points out that there were 18,436 active members in the Plan as of June 30,2013 , compared to 18,542 for the prior year.

| ATTAINED AGE | YEARS OF SERVICE TO VALUATION DATE |  |  |  |  |  |  | TOTALS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30+ | N0. | AVG. SALARY |
| <24 | 341 |  |  |  |  |  |  | 341 | 48,867 |
| 25-29 | 1,149 | 626 | 1 |  |  |  |  | 1,776 | 56,827 |
| 30-34 | 788 | 2,197 | 371 | 1 |  |  |  | 3,357 | 66,538 |
| 35-39 | 401 | 1,498 | 1,483 | 306 |  |  |  | 3,688 | 73,151 |
| 40-44 | 226 | 909 | 1,281 | 1,451 | 186 | 2 |  | 4,055 | 80,139 |
| 45-49 | 136 | 401 | 622 | 1,110 | 567 | 159 | 1 | 2,996 | 85,093 |
| 50-54 | 44 | 198 | 260 | 465 | 336 | 269 | 39 | 1,611 | 87,628 |
| 55-59 | 18 | 68 | 106 | 170 | 99 | 69 | 28 | 558 | 84,102 |
| 60-64 | 8 | 19 | 23 | 41 | 11 | 8 | 5 | 115 | 80,963 |
| 65+ | 2 | 5 | 5 | 9 | 6 | 2 |  | 29 | 79,380 |
| Total | 3,113 | 5,921 | 4,152 | 3,553 | 1,205 | 509 | 73 | 18,526 | 75,048 |


| YEAR ENDED <br> JUNE 30, | COMPARATIVE SCHEDULE <br> MEMBERS | PAYROLL <br> +000 | AGE <br> (YEARS) | SERVICE <br> (YEARS) | AVERAGE <br> SALARY | INCREASE IN <br> AVG. PAY |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2005 | 16,317 | 974,863 | 37.6 | 9.5 | 59,745 | $3.90 \%$ |
| 2006 | 17,324 | $1,073,685$ | 37.4 | 9 | 61,977 | $3.70 \%$ |
| 2007 | 18,624 | $1,228,037$ | 37.3 | 8.9 | 65,938 | $6.30 \%$ |
| 2008 | 19,912 | $1,383,332$ | 37.3 | 8.9 | 69,472 | $5.40 \%$ |
| 2009 | 19,867 | $1,415,643$ | 37.8 | 9.4 | 71,256 | $2.60 \%$ |
| 2010 | 19,468 | $1,400,547$ | 38.4 | 10 | 71,941 | $1.00 \%$ |
| 2011 | 18,638 | $1,325,350$ | 38.6 | 10.2 | 71,110 | $(1.20) \%$ |
| 2012 | 18,542 | $1,349,252$ | 39.1 | 10.6 | 72,767 | $2.30 \%$ |
| 2013 | 18,436 | $1,370,609$ | 39.5 | 11.1 | 74,344 | $2.20 \%$ |
| 2014 | 18,526 | $1,390,346$ | 39.7 | 11.2 | 75,048 | $0.90 \%$ |

## SUMMARY OF RETIREES AND INACTIVE MEMBERS

| YEAR ENDEDJUNE 30, | RETIRANTS AND BENEFIIIARIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { NUMBER } \\ \text { ADDED } \\ \text { TO } \\ \text { ROLES } \end{gathered}$ | TOTALS | $\begin{array}{r} \text { ANNUAL } \\ \text { ALLOWANEES } \\ \text { REMOVED } \\ \text { FROM ROLESS } \end{array}$ | $\begin{gathered} \text { ANNUAL } \\ \text { ALLOWANES } \\ \text { ADDEDTO } \\ \text { ROLES } \end{gathered}$ | $\begin{aligned} & \text { ANNUAL } \\ & \text { PENSIONS } \end{aligned}$ | $\begin{aligned} & \text { PERCENT } \\ & \text { INCREASE } \end{aligned}$ | AVERAGE <br> PENSION |
| 2005 | 103 | 395 | 6,688 | 3,095,916 | 23,228,295 | 244,294,740 | 9.0\% | 36,527 |
| 2006 | 164 | 350 | 6,874 | 4,721,490 | 13,926,144 | 265,826,712 | 8.8\% | 38,671 |
| 2007 | 159 | 918 | 7,633 | 3,578,561 | 45,409,478 | 307,657,629 | 15.7\% | 40,306 |
| 2008 | 164 | 772 | 8,241 | 3,642,137 | 38,830,259 | 342,845,751 | 11.4\% | 41,602 |
| 2009 | 222 | 590 | 8,609 | 11,175,896 | 47,388,063 | 379,007,918 | 10.5\% | 44,025 |
| 2010 | 139 | 484 | 8,954 | 5,756,060 | 37,338,661 | 410,590,518 | 8.3\% | 45,856 |
| 2011 | 130 | 698 | 9,522 | 5,139,598 | 49,120,961 | 454,571,881 | 10.7\% | 47,739 |
| 2012 | 138 | 418 | 9,802 | 5,859,981 | 36,291,206 | 485,003,106 | 6.7\% | 49,480 |
| 2013 | 186 | 543 | 10,159 | 8,308,593 | 26,893,778 | 503,588,291 | 3.8\% | 49,571 |
| 2014 | 195 | 560 | 10,524 | 8,599,683 | 48,220,721 | 543,209,329 | 7.9\% | 51,616 |

Effective June 30, 2004, started reporting the annual allowances removed from roles and annual allowances added to roles. This information was not available prior to the effective date.

As of June 30,2013, there were 1,442 inactive members in the Plan who had not withdrawn their accumulated member contributions. It is assumed that these inactive members are waiting to meet the age requirements for a deferred annuity (A.R.S.§38-846.01). They are broken down by attained age and years of service as follows:

| $\begin{aligned} & \text { ATTAINED } \\ & \text { AGE } \end{aligned}$ | SUMMARY OF INACTIVE MEMBERS <br> FOR THE YEAR ENDED JUNE 30, 2014 |  |  |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YEARS OF SERVICE TO VALUATION DATE |  |  |  |  |  |
|  | 0-4 | 5-9 | 10-14 | 15-19 | 20+ |  |
| $<30$ | 249 | 29 |  |  |  | 278 |
| 30-39 | 537 | 146 | 28 |  |  | 711 |
| 40-44 | 173 | 32 | 35 | 8 | 1 | 249 |
| 45-49 | 99 | 29 | 26 | 6 | 3 | 163 |
| 50-54 | 56 | 13 | 14 | 9 | 1 | 93 |
| 55-59 | 20 | 12 | 7 | 6 | 2 | 47 |
| 60-69 | 9 | 3 | 5 | 1 | 1 | 19 |
| 70+ | 2 |  | 1 |  |  | 3 |
| Total | 1,145 | 264 | 116 | 30 | 8 | 1,563 |

SCHEDULE OF EXPERIENCE GAIN (LOSS)
YEAR ENDED JUNE 30, 2014
(IN THOUSANDS)

| (1) | UAAL* at start of year |
| :--- | ---: |
| (2) | Normal cost for year |
| (3) | Funding Method Contribution |
| (4) | Interest accrued on (1), (2) and (3) |
| (5) | Expected UAAL before changes [(1)+(2)-(3)+(4)] |
| (6) | Changes from benefit increases |
| (7) | Change in Reserve for future pension increases |
| (8) | 353,198 |
| Expected UAAL after changes: (5)+(6)+(7) | $1,291,150$ |
| (9) | Actual UAAL at end of year |
| (10) | Experience Gain (Loss): (8)-(9) |

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## SUMMARY

The Statistical Section provides additional historical perspective, context, and detail to assist the reader in using the information in the financial statements, notes to the financial statements and required supplemental information to understand and assess the economic condition of PSPRS.

Financial trend information is intended to assist users in understanding and assessing the changes in the financial position over time. Schedules and charts presenting financial trend information are Schedule of Changes in Net Position, Schedule of Revenue by Source, Schedule of Expenses by Type, Deductions from Net Position for Benefits and Refunds by Type, Valuation Assets vs. Pension Liabilities, and Contribution Rates.

Operating information is intended to provide contextual information about the operations and resources of PSPRS to assist readers in using financial statement information to understand and assess the economic condition. Schedules and charts presenting operating information are Membership in the Retirement System*, Principal Participating Employers, Benefit Recipients by Location, Summary of the Growth of the System, Benefits Payable*, Average Monthly Benefit Amounts*, Summary of Benefit Increases*, Schedule of Changes in Employers' Reserve Balances, Schedule of Changes in Refundable Member Reserve Balances, Schedule of Employers' Earnings Distribution, and Participating Employers.

Schedules and information are derived from PSPRS internal sources unless otherwise indicated.

* Schedules and data are provided by actuarial consultant Gabriel, Roeder \& Smith.


## CHANGES IN NET PLAN POSITION LAST 10 FISCAL YEARS

(IN THOUSANDS)

|  | 2014 | 2013 | 2012 | 2011 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ADDITIONS |  |  |  |  |  |
| Member Contributions | \$ 141,066 | \$ 127,363 | \$ 112,645 | \$ 99,262 | \$ 102,142 |
| Employer Contributions | 413,846 | 360,458 | 291,735 | 255,147 | 280,830 |
| Health Insurance Contributions | 19,534 | 20,394 | 19,095 | 17,299 | 19,876 |
| Net Investment Gain (Loss) | 757,181 | 541,981 | $(60,521)$ | 789,264 | 553,077 |
| Member Service Purchase | 10,957 | 6,831 | 13,735 | 20,936 | 10,607 |
| Transfers IN | 775 | 745 | 540 | 304 | 759 |
| Total Additions (Reductions) | 1,343,359 | 1,057,772 | 377,229 | 1,182,212 | 967,291 |
| DEDUCTIONS |  |  |  |  |  |
| Pension \& Insurance Benefits | 625,683 | 566,105 | 520,696 | 534,388 | 481,979 |
| Refunds To Terminated Members | 14,435 | 12,820 | 12,377 | 11,976 | 9,975 |
| Administrative Expenses | 5,826 | 5,104 | 4,890 | 4,776 | 4,932 |
| Transfers OUT | 51 | 514 | 81 | 293 | 243 |
| Total Deductions | 645,995 | 584,543 | 538,044 | 551,433 | 497,129 |
| NET INCREASE (DECREASE) | 697,364 | 473,229 | $(160,815)$ | 630,779 | 470,162 |
| NET POSITION HELD IN TRUST |  |  |  |  |  |
| Beginning of Fiscal Year, July 1 | 5,529,057 | 5,055,828 | 5,216,643 | 4,585,863 | 4,115,702 |
| End of Fiscal Year, June 30 | \$ 6,226,421 | \$ 5,529,057 | \$ 5,055,828 | \$ 5,216,643 | \$4,585,863 |
|  | 2009 | 2008 | 2007 | 2006 | 2005 |
| ADDITIONS |  |  |  |  |  |
| Member Contributions | \$ 101,184 | \$ 97,157 | \$ 84,630 | \$ 75,616 | \$ 67,948 |
| Employer Contributions | 306,249 | 213,084 | 171,267 | 121,149 | 99,027 |
| Health Insurance Contributions | 22,187 | 20,472 | 6,320 | 6,070 | 5,471 |
| Net Investment Gain (Loss) | $(872,799)$ | $(408,918)$ | 815,524 | 379,512 | 383,530 |
| Member Service Purchase | 7,626 | 9,483 | 9,160 | 9,409 | 8,163 |
| Transfers IN | 584 | 1,696 | 1,640 | 1,125 | 994 |
| Total Additions (Reductions) | $(434,969)$ | $(67,026)$ | 1,088,541 | 592,881 | 565,133 |
| DEDUCTIONS |  |  |  |  |  |
| Pension \& Insurance Benefits | 456,566 | 430,209 | 450,345 | 284,028 | 257,449 |
| Refunds To Terminated Members | 7,643 | 7,884 | 8,709 | 7,226 | 7,648 |
| Administrative Expenses | 4,352 | 7,250 | 3,971 | 2,980 | 1,600 |
| Transfers OUT | 49 | 144 | 121 | 290 | 129 |
| Total Deductions | 468,610 | 445,487 | 463,146 | 294,524 | 266,826 |
| NET INCREASE (DECREASE) | $(903,579)$ | $(512,513)$ | 625,395 | 298,357 | 298,307 |
| NET POSITION HELD IN TRUST |  |  |  |  |  |
| Beginning of Fiscal Year, July 1 | 5,019,281 | 5,531,794 | 4,906,399 | 4,608,042 | 4,309,735 |
| End of Fiscal Year, June 30 | \$4,115,702 | \$5,019,281 | \$5,531,794 | \$4,906,399 | \$4,608,042 |

SCHEDULE OF REVENUE BY SOURCE (ALL PLANS COMBINED)
LAST TEN FISCAL YEARS (Includes Health Insurance Subsidy)

| YEAR ENDING JUNE 30, | MEMBER CONT. | EMPLOYER CONT. | $\begin{array}{r} \text { FIRE } \\ \text { INSURANCE } \\ \text { PREMIUM TAX } \end{array}$ | HEALTH INSURANCE CONT. | $\begin{aligned} & \% 0 \mathrm{OF} \\ & \text { COVERED } \\ & \text { PAYROLL } \end{aligned}$ | INVESTMENT INCOME (LOSS) | TRANSFERRED <br> IN FROM <br> OTHER PLANS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005 | 67,947,506 | 92,778,813 | 11,718,337 | 5,470,632 | 10.05\% | 383,530,412 | 9,156,465 | 565,131,533 |
| 2006 | 75,616,322 | 121,561,838 | 5,656,848 | 6,070,125 | 12.80\% | 379,512,079 | 10,533,585 | 592,880,672 |
| 2007 | 84,629,709 | 166,281,935 | 11,305,571 | 6,319,694 | 13.83\% | 815,524,366 | 10,799,442 | 1,088,541,023 |
| 2008 | 97,156,897 | 209,425,888 | 12,306,704 | 20,472,131 | 16.52\% | $(411,505,523)$ | 11,179,532 | $(81,436,502)$ |
| 2009 | 101,183,586 | 303,715,517 | 24,720,792 | 22,186,655 | 21.71\% | (872,798,642) | 8,209,996 | $(434,968,751)$ |
| 2010 | 102,141,540 | 288,786,191 | 11,920,934 | 19,875,793 | 20.77\% | 553,076,513 | 11,366,583 | 967,291,761 |
| 2011 | 99,262,271 | 273,824,144 | 12,022,353 | 17,299,140 | 20.89\% | 789,263,727 | 21,240,375 | 1,195,612,870 |
| 2012 | 112,645,371 | 298,641,991 | 12,187,512 | 19,094,922 | 22.68\% | $(41,661,350)$ | 14,275,143 | 396,088,667 |
| 2013 | 127,362,618 | 368,025,011 | 12,828,065 | 20,394,283 | 27.18\% | 541,980,088 | 7,575,490 | 1,057,771,272 |
| 2014 | 141,066,081 | 399,705,874 | 14,139,739 | 19,534,206 | 30.44\% | 757,180,984 | 11,731,942 | 1,343,358,827 |

## SCHEDULE OF BENEFITS BY TYPE (ALL PLANS COMBINED)

 LAST TEN FISCAL YEARS| YEAR <br> ENDNG <br> JUNE 30, | BENEFITS | HEALTH <br> INSURANCE <br> SUBSIDY | ADMIN. <br> EXPENSES | TRANSFERRED <br> TO OTHER <br> PLANS |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2005 | $246,031,164$ | $11,417,919$ | $1,599,784$ | $7,647,443$ | 128,407 | $266,824,717$ |
| 2006 | $273,823,722$ | $10,203,920$ | $2,979,511$ | $7,225,720$ | 291,161 | $294,524,034$ |
| 2007 | $439,336,159$ | $11,009,305$ | $3,971,338$ | $8,708,528$ | 120,511 | $463,145,841$ |
| 2008 | $418,384,355$ | $11,824,417$ | $4,661,877$ | $7,884,695$ | 144,622 | $442,899,966$ |
| 2009 | $444,352,210$ | $12,214,037$ | $4,352,207$ | $7,643,202$ | 49,169 | $468,610,825$ |
| 2010 | $469,481,695$ | $12,496,923$ | $4,932,349$ | $9,975,440$ | 243,073 | $497,129,480$ |
| 2011 | $534,386,731$ | $13,400,890$ | $4,776,388$ | $11,976,416$ | 292,996 | $564,833,421$ |
| 2012 | $507,182,015$ | $13,513,216$ | $4,890,364$ | $12,376,688$ | 81,362 | $538,043,645$ |
| 2013 | $552,720,457$ | $13,383,444$ | $5,104,446$ | $12,819,713$ | 514,209 | $584,542,269$ |
| 2014 | $612,104,805$ | $13,578,195$ | $5,826,248$ | $14,434,714$ | 50,478 | $645,994,440$ |

## DEDUCTIONS FROM NET POSITION FOR BENEFITS AND REFUNDS BY TYPE

LAST TEN FISCAL YEARS

| YEAR <br> ENDING <br> JUNE 30, | NORMAL <br> BENEFITS | SURVIVOR <br> BENEFITS | DISABILITY <br> BENEFITS | DEFERRED <br> BENEFITS | TOTAL <br> BENEFITS | DROP <br> PROGRAM | SEPARATION <br> REFUNDS | INSURANCE <br> SUBSIDY |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2005 | $176,394,304$ | $25,357,132$ | $28,883,283$ | 131,285 | $230,766,004$ | $15,265,160$ | $7,647,443$ | $11,417,919$ |
| 2006 | $190,350,994$ | $27,991,410$ | $32,501,612$ | 140,587 | $250,984,603$ | $22,839,120$ | $7,225,720$ | $10,203,920$ |
| 2007 | $220,950,477$ | $30,742,748$ | $35,536,324$ | 146,890 | $287,376,439$ | $151,959,720$ | $8,708,528$ | $11,009,305$ |
| 2008 | $247,831,306$ | $33,357,309$ | $39,137,350$ | 151,698 | $320,477,663$ | $97,907,651$ | $7,884,695$ | $11,824,417$ |
| 2009 | $274,965,209$ | $36,380,334$ | $41,979,907$ | 158,494 | $353,483,944$ | $90,868,266$ | $7,643,202$ | $12,214,037$ |
| 2010 | $300,889,208$ | $39,673,066$ | $45,439,760$ | 179,265 | $386,181,299$ | $83,300,396$ | $9,975,440$ | $12,496,923$ |
| 2011 | $328,892,084$ | $43,889,613$ | $49,132,258$ | 199,716 | $422,113,671$ | $112,273,060$ | $11,976,416$ | $13,400,890$ |
| 2012 | $359,668,287$ | $47,630,792$ | $53,214,209$ | 187,449 | $460,700,737$ | $46,481,278$ | $12,376,688$ | $13,513,216$ |
| 2013 | $383,377,255$ | $51,443,297$ | $57,486,396$ | 199,579 | $492,506,527$ | $60,213,930$ | $12,819,713$ | $13,383,444$ |
| 2014 | $408,013,131$ | $56,828,856$ | $62,099,110$ | 193,661 | $527,134,758$ | $84,970,047$ | $14,434,714$ | $13,578,195$ |



VALUATION ASSETS vs. PENSION LIABILITIES INCLUDES HEALTH INSURANCE SUBSIDY

LAST TEN FISCAL YEARS
(IN THOUSANDS)

| YEAR <br> ENDING <br> JUNE 30, | VALUATION <br> ASSETS | UNFUNDED <br> LIABILITIES | ACCRUED <br> LIABILITIES | FUNDED <br> RATIO |
| :---: | ---: | ---: | ---: | ---: |
| 2005 | $4,886,963$ | $1,064,974$ | $5,951,937$ | $82.1 \%$ |
| 2006 | $4,999,911$ | $1,495,101$ | $6,495,012$ | $77.0 \%$ |
| 2007 | $4,829,521$ | $2,438,770$ | $7,268,291$ | $66.4 \%$ |
| 2008 | $5,095,645$ | $2,567,134$ | $7,662,779$ | $66.5 \%$ |
| 2009 | $5,445,497$ | $2,543,954$ | $7,989,451$ | $68.2 \%$ |
| 2010 | $5,591,304$ | $2,900,518$ | $8,491,822$ | $65.8 \%$ |
| 2011 | $5,795,945$ | $3,569,316$ | $9,365,261$ | $61.9 \%$ |
| 2012 | $6,051,595$ | $4,273,935$ | $10,325,530$ | $58.6 \%$ |
| 2013 | $6,185,074$ | $4,638,466$ | $10,823,540$ | $57.1 \%$ |
| 2014 | $6,313,415$ | $6,206,116$ | $12,519,531$ | $50.4 \%$ |

## SCHEDULE OF BENEFITS BY TYPE AND RANGE

FISCAL YEAR 2014

| MONTHLY <br> BENEFIT <br> AMOUNT | NORMAL <br> BENEFITS | SURVIVOR <br> BENEFITS | DISABILITY <br> BENEFITS | TOTAL <br> BENEFITS |
| :---: | ---: | ---: | ---: | ---: |
| Under 1,000 | 19 | 35 | 6 | 60 |
| 1,001-2,000 | 12 | 20 | 50 | 82 |
| 2,001-3,000 | 364 | 274 | 245 | 883 |
| $3,001-4,000$ | 2,737 | 774 | 825 | 4,336 |
| $4,001-5,000$ | 2,476 | 164 | 255 | 2,895 |
| $5,001-6,000$ | 1,207 | 73 | 41 | 1,321 |
| $6,001-7,000$ | 498 | 22 | 29 | 549 |
| $7,001-8,000$ | 218 | 7 | 5 | 230 |
| $8,001-9,000$ | 99 | 5 | 2 | 106 |
| $9,001-10,000$ | 40 | 1 | 1 | 42 |
| 0ver 10,001 | 19 | - | 1 | 20 |
| Totals | $\mathbf{7 , 6 8 9}$ | $\mathbf{1 , 3 7 5}$ | $\mathbf{1 , 4 6 0}$ | $\mathbf{1 0 , 5 2 4}$ |

(IN THOUSANDS)



CONTTBU IISCA YEARS
LAST TEN FISCAL YEARS

| YEAR <br> ENDNG <br> JUNE 30, | AVERAGE <br> EMPLOYER <br> RATE | EMPLOYEE <br> RATE |
| :---: | ---: | ---: |
| 2005 | $10.05 \%$ | $7.65 \%$ |
| 2006 | $12.80 \%$ | $7.65 \%$ |
| 2007 | $13.83 \%$ | $7.65 \%$ |
| 2008 | $16.52 \%$ | $7.65 \%$ |
| 2009 | $21.71 \%$ | $7.65 \%$ |
| 2010 | $20.77 \%$ | $7.65 \%$ |
| 2011 | $20.89 \%$ | $7.65 \%$ |
| 2012 | $22.68 \%$ | $8.65 \%$ |
| 2013 | $27.18 \%$ | $9.55 \%$ |
| 2014 | $30.44 \%$ | $10.35 \%$ |



DISTRIBUTION OF BENEFIT RECIPIENTS BY LOCATION



PRINCIPAL PARTICIPATING EMPLOYERS
LAST TEN FISCAL YEARS

| EMPLOYER | 2014 |  |  | 2005 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | COVERED EMPLOYEES | RANK | $\begin{array}{r} \% \text { OF } \\ \text { MEMBERSHIP } \end{array}$ | COVERED EMPLOYEES | RANK | $\begin{array}{r} \% \text { OF } \\ \text { MEMBERSHIP } \end{array}$ |
| PHOENIX POLICE | 2,542 | 1 | 13.72\% | 2,673 | 1 | 16.38\% |
| PHOENIX FIRE | 1,352 | 2 | 7.30\% | 1,230 | 2 | 7.54\% |
| DEPT OF PUBLIC SAFETY | 981 | 3 | 5.30\% | 987 | 3 | 6.05\% |
| TUCSON POLICE | 858 | 4 | 4.63\% | 857 | 4 | 5.25\% |
| MESA POLICE | 722 | 5 | 3.90\% | 790 | 5 | 4.84\% |
| MARICOPA SHERIFF | 611 | 6 | 3.30\% | 651 | 6 | 3.99\% |
| TUCSON FIRE | 498 | 7 | 2.69\% | 457 | 8 | 2.80\% |
| PIMA SHERIFF | 491 | 8 | 2.65\% | 444 | 7 | 2.72\% |
| GLENDALE POLICE | 385 | 9 | 2.08\% | 338 | 10 | 2.07\% |
| SCOTTSDALE POLICE | 385 | 10 | 2.08\% | 342 | 9 | 2.10\% |
| ALL OTHERS | 9,701 |  | 52.36\% | 7,548 |  | 46.26\% |
| TOTAL | 18,526 |  | 100.00\% | 16,317 |  | 100.00\% |

SUMMARY OF BENEFIT INCREASES
LAST TEN FISCAL YEARS

| YEAR <br> ENDING <br> JUNE 30, | EXCESS <br> YIELD PER <br> STATUTE | EXCESS <br> EARNINGS | EARNED <br> ON EXCESS <br> AVAILABLE | UTILIZED TO <br> FUND COLA | EXCESS <br> EARNIGS <br> AVAILABLE | BENEFIT <br> INREASE <br> 4\%CAP |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2005 | $0.11 \%$ | $2,198,002$ | $51,818,252$ | $(85,121,958)$ | $537,513,325$ | 116.82 |
| 2006 | $0.00 \%$ | - | $44,613,606$ | $(91,412,190)$ | $490,714,741$ | 121.76 |
| 2007 | $8.05 \%$ | $190,317,350$ | $83,666,863$ | $(101,767,604)$ | $662,931,350$ | 127.06 |
| 2008 | $0.00 \%$ | - | $(48,208,368)$ | $(114,771,709)$ | $499,951,273$ | 134.34 |
| 2009 | $0.00 \%$ | - | $(88,616,363)$ | $(125,721,193)$ | $285,613,717$ | 138.66 |
| 2010 | $4.47 \%$ | $90,856,517$ | $38,472,168$ | $(139,653,075)$ | $275,289,327$ | 146.74 |
| 2011 | $8.37 \%$ | $111,327,479$ | $47,817,756$ | $(154,776,639)$ | $279,657,923$ | 152.84 |
| 2012 | $0.00 \%$ | - | $(2,209,298)$ | $(173,606,421)$ | $103,842,204$ | 159.13 |
| 2013 | $1.64 \%$ | $23,833,551$ | $11,048,811$ | $(138,724,566)$ | - | 121.19 |
| 2014 | $4.28 \%$ | $71,624,927$ | - | $(71,624,927)$ | - | 65.20 |


| SUMMARY OF GROWTH OF THE SYSTEM LAST TEN FISCAL YEARS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR ENDING JUNE 30, | $\begin{array}{r} \text { TOTAL } \\ \text { ASSETS } \\ \text { AT BOOK } \end{array}$ | INVESTMENT REALIZED EARNINGS | $\begin{array}{r} \text { ASSUMED } \\ \text { ACTUARIAL } \\ \text { YIELD } \end{array}$ |  | AVERAGE EMPLOYER RATE |
| 2005 | 3,820,166,058 | 266,719,194 | 8.75\% | 7.41\% | 10.05\% |
| 2006 | 4,183,883,048 | 445,686,514 | 8.50\% | 11.78\% | 12.80\% |
| 2007 | 4,517,667,333 | 529,659,234 | 8.50\% | 12.93\% | 13.83\% |
| 2008 | 5,137,831,607 | 726,656,511 | 8.50\% | 16.26\% | 16.52\% |
| 2009 | 4,528,657,401 | $(693,024,100)$ | 8.50\% | -11.82\% | 21.71\% |
| 2010 | 4,515,144,264 | $(853,785)$ | 8.50\% | -1.52\% | 20.77\% |
| 2011 | 4,654,515,193 | 228,517,315 | 8.25\% | 6.44\% | 20.89\% |
| 2012 | 4,754,315,706 | 153,740,609 | 8.00\% | 4.25\% | 22.68\% |
| 2013 | 5,035,133,736 | 268,824,221 | 7.85\% | 7.16\% | 27.18\% |
| 2014 | 5,345,000,339 | 359,609,007 | 7.85\% | 7.69\% | 30.44\% |

BENEFITS PAYABLE JUNE 30, 2014
BY TYPE OF BENEFIT

| PENSIONS BEING PAID | NO. | ANNUAL PENSIONS | AVERAGE PENSIONS |
| :---: | :---: | :---: | :---: |
| RETIRED MEMBERS |  |  |  |
| Service Pensions | 7,689 | 421,060,456 | 54,761 |
| Disability Pensions | 1,460 | 63,630,465 | 43,583 |
| Total Retired Members | 9,149 | 484,690,921 | 52,977 |
| SURVIVORS OF MEMBERS |  |  |  |
| Spouses | 1,303 | 56,986,422 | 43,735 |
| Children w/Guardians | 72 | 1,531,986 | 21,278 |
| Total Survivors of Members | 1,375 | 58,518,408 | 42,559 |
| TOTAL PENSIONS BEING PAID | 10,524 | 543,209,329 | 51,616 |
|  | AVERAGE AGE | AVERAGE SERVICE | AVG. AGE AT RETIREMENT |
| Normal retired members | 63.8 | 23.5 | 51.4 |
| Disability retired members | 57.2 | 14.3 | 43.9 |
| Spouse beneficiaries | 68.8 | 19.1 | 44.1 |

AVERAGE MONTHLY BENEFITS AND
MEMBERSHIP IN RETIREMENT SYSTEM
LAST TEN FISCAL YEARS

| AR | YEARS OF CREDITED SERVICE BY CATEGORY |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENDING <br> JUNE 30, |  | <5 | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30+ | $\begin{array}{r} \text { ALL } \\ \text { MEMBERS } \end{array}$ |
| 2005 | Average monthly benefit |  |  |  |  |  |  |  | 3,044 |
|  | Average final average salary |  |  |  |  |  |  |  | 4,834 |
|  | Number of retirees |  |  |  |  |  |  |  | 6,688 |
| 2006 | Average monthly benefit | 2,323 | 2,410 | 2,522 | 2,629 | 2,931 | 4,210 | 5,114 | 3,176 |
|  | Average final average salary |  |  |  |  |  |  |  | 4,979 |
|  | Number of retirees | 221 | 288 | 368 | 465 | 3,727 | 1,461 | 652 | 7,182 |
| 2007 | Average monthly benefit | 2,449 | 2,522 | 2,620 | 2,751 | 3,045 | 4,321 | 4,950 | 3,359 |
|  | Average final average salary |  |  |  |  |  |  |  | 5,213 |
|  | Number of retirees | 208 | 302 | 382 | 481 | 3,948 | 1,787 | 525 | 7,633 |
| 2008 | Average monthly benefit | 2,373 | 2,654 | 2,703 | 2,858 | 3,115 | 4,281 | 5,183 | 3,467 |
|  | Average final average salary |  |  |  |  |  |  |  | 5,483 |
|  | Number of retirees | 233 | 317 | 403 | 501 | 4,209 | 2,013 | 565 | 8,241 |
| 2009 | Average monthly benefit | 2,638 | 2,741 | 2,894 | 3,007 | 3,293 | 4,492 | 5,401 | 3,669 |
|  | Average final average salary |  |  |  |  |  |  |  | 5,741 |
|  | Number of retirees | 202 | 336 | 425 | 511 | 4,351 | 2,201 | 583 | 8,609 |
| 2010 | Average monthly benefit | 2,768 | 2,879 | 2,952 | 3,137 | 3,434 | 4,652 | 5,592 | 3,821 |
|  | Average final average salary |  |  |  |  |  |  |  | 5,938 |
|  | Number of retirees | 210 | 343 | 439 | 533 | 4,482 | 2,333 | 614 | 8,954 |
| 2011 | Average monthly benefit | 2,868 | 3,008 | 3,061 | 3,282 | 3,577 | 4,820 | 5,791 | 3,978 |
|  | Average final average salary |  |  |  |  |  |  |  | 6,007 |
|  | Number of retirees | 221 | 355 | 469 | 551 | 4,741 | 2,540 | 645 | 9,522 |
| 2012 | Average monthly benefit | 2,988 | 3,116 | 3,184 | 3,405 | 3,718 | 4,973 | 5,988 | 4,123 |
|  | Average final average salary |  |  |  |  |  |  |  | 6,077 |
|  | Number of retirees | 228 | 367 | 478 | 567 | 4,872 | 2,636 | 654 | 9,802 |
| 2013 | Average monthly benefit | 3,039 | 3,122 | 3,160 | 3,393 | 3,718 | 4,999 | 6,031 | 4,131 |
|  | Average final average salary |  |  |  |  |  |  |  | 6,197 |
|  | Number of retirees | 236 | 386 | 501 | 588 | 5,041 | 2,740 | 667 | 10,159 |
| 2014 | Average monthly benefit | 3,224 | 3,244 | 3,304 | 3,483 | 3,892 | 5,182 | 6,259 | 4,301 |
|  | Average final average salary |  |  |  |  |  |  |  | 6,281 |
|  | Number of retirees | 231 | 398 | 527 | 627 | 5,215 | 2,842 | 684 | 10,524 |

[^1]STATISTICAL SECTION
OPERATING INFORMATION

10 YEAR ESTIMATED CONTRIBUTION RATES
(IN PERCENTAGE)

|  | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PSPRS Aggregate | $41.86 \%$ | $41.77 \%$ | $41.77 \%$ | $41.80 \%$ | $41.54 \%$ | $41.33 \%$ | $41.25 \%$ | $41.13 \%$ | $40.98 \%$ | $40.81 \%$ |
| Dept. of Liquor Licenses and Control | 61.21 | 69.09 | 70.41 | 71.05 | 70.91 | 70.78 | 70.68 | 70.87 | 70.78 | 70.44 |
| Dept. of Public Safety | 69.96 | 78.42 | 78.99 | 79.24 | 79.14 | 79.09 | 79.16 | 79.12 | 79.15 | 79.17 |
| Northern Arizona University | 45.35 | 49.85 | 50.14 | 50.30 | 50.58 | 50.42 | 50.15 | 50.06 | 49.78 | 49.45 |
| University of Arizona | 31.01 | 33.43 | 33.29 | 33.26 | 32.95 | 32.56 | 32.33 | 32.01 | 31.72 | 31.43 |
| Arizona State University | 33.20 | 35.71 | 35.64 | 35.60 | 35.30 | 35.15 | 35.00 | 34.85 | 34.69 | 34.54 |
| Arizona Game and Fish Dept. | 81.48 | 92.45 | 94.04 | 94.82 | 95.30 | 95.37 | 95.45 | 95.49 | 95.43 | 95.36 |
| Dept. of Law | 70.12 | 69.72 | 69.41 | 69.22 | 68.92 | 68.70 | 68.59 | 68.48 | 68.41 | 68.34 |
| Dept. of Emergency and Military Affairs | 28.55 | 32.03 | 31.99 | 31.85 | 31.50 | 31.15 | 30.93 | 30.67 | 30.37 | 30.13 |
| Arizona State Parks Board | 39.32 | 44.57 | 44.69 | 44.76 | 44.41 | 44.24 | 44.06 | 44.31 | 44.44 | 44.18 |

*Estimated contribution rates for the next 10 years per Amended Statute 38-848.

SCHEDULE OF CHANGES IN REFUNDABLE MEMBER RESERVE BALANCES
FISCAL YEAR ENDED JUNE 30, 2014

| SYSTEM | $\begin{array}{r} 2013 \\ \text { BALANCES } \end{array}$ | RESERVE TRANSFERS | CONTRIBUTIONS RECEIVED | WITHDRAWN MEMBERS | $\begin{array}{r} 2014 \\ \text { BALANCES } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AK CHIN INDIAN COMM. FIRE DEPT. | 760,431 | $(12,934)$ | 222,313 | 0 | 969,810 |
| AK CHIN INDIAN COMM. POLICE DEPT. | 473,358 | $(88,037)$ | 116,235 | $(59,111)$ | 442,445 |
| APACHE COUNTY SHERIFF'S DEPT. | 950,432 | $(27,794)$ | 165,707 | $(67,597)$ | 1,020,749 |
| APACHE JUNCTION FIRE DISTRICT | 4,967,474 | 54,622 | 607,581 | 0 | 5,629,677 |
| APACHE JUNCTION POLICE DEPARTMENT | 2,429,415 | $(61,020)$ | 322,946 | $(115,266)$ | 2,576,075 |
| ARIZONA STATE CAPITOL POLICE | 0 | 0 | 0 | 0 | 0 |
| ARIZONA STATE PARK RANGERS | 1,728,191 | 32,520 | 120,595 | 0 | 1,881,306 |
| ASU PD PSPRS LOCAL BOARD | 2,521,347 | $(68,741)$ | 412,369 | $(3,342)$ | 2,861,633 |
| ATTORNEY GENERAL INVESTIGATORS | 615,295 | $(76,916)$ | 93,560 | $(57,951)$ | 573,988 |
| AVONDALE FIRE DEPARTMENT | 3,397,590 | 34,999 | 506,808 | 0 | 3,939,397 |
| AVONDALE POLICE DEPARTMENT | 4,156,617 | $(212,786)$ | 743,958 | $(35,072)$ | 4,652,717 |
| AVRA VALLEY FIRE DISTRICT | 543,140 | $(40,929)$ | 139,769 | $(76,716)$ | 565,264 |
| AZ DPT. LIQ. LIC. \& CONTROL INVST | 664,122 | 21,323 | 71,586 | 0 | 757,031 |
| BENSON FIRE DEPARTMENT | 79,707 | 0 | 7,093 | 0 | 86,800 |
| BENSON POLICE DEPARTMENT | 538,631 | $(28,845)$ | 82,762 | $(31,191)$ | 561,358 |
| BISBEE FIRE DEPARTMENT | 524,896 | $(16,359)$ | 83,553 | $(40,066)$ | 552,022 |
| BISBEE POLICE DEPARTMENT | 625,683 | $(215,656)$ | 104,080 | $(21,444)$ | 492,664 |
| BLACK CANYON FIRE DISTRICT | 206,231 | $(8,906)$ | 38,396 | $(15,004)$ | 220,716 |
| BUCKEYE FIRE DEPARTMENT | 3,404,840 | 37,070 | 679,303 | 0 | 4,121,213 |
| BUCKEYE POLICE DEPARTMENT | 2,897,535 | 192,057 | 633,425 | $(26,934)$ | 3,696,084 |
| BUCKEYE VALLEY FIRE DISTRICT | 2,034,496 | $(69,896)$ | 429,785 | $(30,014)$ | 2,364,371 |
| BUCKSKIN FIRE DISTRICT | 418,384 | 19,233 | 80,221 | $(51,954)$ | 465,883 |
| BULLHEAD CITY FIRE DEPARTMENT | 4,773,059 | $(100,722)$ | 547,270 | $(39,231)$ | 5,180,376 |
| BULLHEAD CITY POLICE DEPARTMENT | 4,369,091 | $(356,476)$ | 474,532 | $(3,914)$ | 4,483,232 |
| CAMP VERDE FIRE DISTRICT | 974,270 | $(69,503)$ | 168,172 | 0 | 1,072,939 |
| CAMP VERDE MARSHALL'S | 362,373 | 48,068 | 79,176 | $(2,661)$ | 486,956 |
| CASA GRANDE FIRE DEPARTMENT | 3,106,354 | $(229,507)$ | 555,093 | $(27,799)$ | 3,404,141 |
| CASA GRANDE POLICE DEPARTMENT | 3,804,604 | $(332,805)$ | 539,514 | $(68,841)$ | 3,942,472 |
| CAVE CREEK MARSHALS | 49,557 | 0 | 9,343 | 0 | 58,900 |
| CENTRAL AZ. COLLEGE POLICE DEPT. | 120,265 | 0 | 28,177 | 0 | 148,442 |
| CENTRAL YAVAPAI FIRE DISTRICT | 4,873,228 | $(139,343)$ | 570,958 | 0 | 5,304,843 |
| CHANDLER FIRE DEPARTMENT | 14,572,744 | $(140,420)$ | 1,775,319 | $(44,823)$ | 16,162,820 |
| CHANDLER POLICE DEPARTMENT | 23,096,354 | $(1,582,477)$ | 2,675,724 | $(153,496)$ | 24,036,106 |
| CHINO VALLEY FIRE DISTRICT | 1,598,386 | $(90,334)$ | 217,009 | 0 | 1,725,061 |
| CHINO VALLEY POLICE DEPARTMENT | 828,646 | $(41,393)$ | 126,689 | $(54,262)$ | 859,680 |
| CHRISTOPHER-KOHL'S FIRE DISTRICT | 81,118 | 0 | 20,066 | 0 | 101,185 |
| CITY OF MARICOPA - FIRE | 2,702,507 | $(130,809)$ | 472,460 | 0 | 3,044,158 |
| CITY OF MARICOPA (POLICE DEPT.) | 1,704,231 | $(61,972)$ | 376,082 | $(78,156)$ | 1,940,184 |
| CLARKDALE FIRE DISTRICT | 309,910 | $(43,868)$ | 56,102 | 0 | 322,144 |
| CLARKDALE POLICE DEPARTMENT | 231,056 | 7,992 | 40,659 | 0 | 279,707 |
| CLIFTON FIRE DEPARTMENT | 0 | 0 | 0 | 0 | 0 |
| CLIFTON POLICE DEPARTMENT | 92,132 | $(29,193)$ | 31,409 | $(29,438)$ | 64,910 |

SCHEDULE OF CHANGES IN REFUNDABLE MEMBER RESERVE BALANCES
FISCAL YEAR ENDED JUNE 30, 2014

| SYSTEM | 2013 <br> BALANCES | RESERVE TRANSFERS | CONTRIBUTIONS RECEIVED | WITHDRAWN MEMBERS | BALANCS <br> BALANCES |
| :---: | :---: | :---: | :---: | :---: | :---: |
| COCHISE COUNTY SHERIFF'S DEPT | 3,012,681 | $(151,019)$ | 480,171 | $(57,182)$ | 3,284,651 |
| COCONINO COUNTY SHERIFF'S DEPT | 2,053,611 | $(124,414)$ | 342,096 | $(59,107)$ | 2,212,186 |
| COOLIDGE FIRE DEPARTMENT | 58,821 | 0 | 17,779 | 0 | 76,600 |
| COOLIDGE POLICE DEPARTMENT | 1,137,051 | $(148,702)$ | 158,597 | $(103,010)$ | 1,043,936 |
| CORONA DE TUCSON FIRE DISTRICT | 466,392 | 0 | 100,646 | 0 | 567,037 |
| COTTONWOOD FIRE DEPARTMENT | 922,604 | 62,285 | 171,178 | 0 | 1,156,067 |
| COTTONWOOD POLICE DEPARTMENT | 1,099,783 | 0 | 199,451 | $(48,361)$ | 1,250,873 |
| DAISY MOUNTAIN FIRE DISTRICT | 4,828,246 | $(22,336)$ | 739,872 | $(22,307)$ | 5,523,475 |
| DEPARTMENT OF EMER \& MILITARY AFF | 1,569,198 | 11,988 | 232,048 | $(39,298)$ | 1,773,936 |
| DEPARTMENT OF PUBLIC SAFETY | 30,485,991 | $(2,234,658)$ | 4,080,305 | $(136,609)$ | 32,195,030 |
| DESERT HILLS FIRE DEPARTMENT | 427,070 | $(27,907)$ | 120,773 | $(24,942)$ | 494,994 |
| DOUGLAS FIRE DEPARTMENT | 851,614 | 14,968 | 146,888 | 0 | 1,013,470 |
| DOUGLAS POLICE DEPARTMENT | 1,450,912 | 0 | 201,922 | $(133,527)$ | 1,519,306 |
| DREXEL HEIGHTS FIRE DISTRICT | 3,757,127 | $(228,711)$ | 456,315 | $(59,541)$ | 3,925,190 |
| EAGAR POLICE DEPARTMENT | 382,528 | $(20,022)$ | 31,614 | $(8,720)$ | 385,400 |
| EL MIRAGE FIRE DEPARTMENT | 947,537 | $(74,444)$ | 182,336 | 0 | 1,055,428 |
| EL MIRAGE POLICE DEPARTMENT | 1,947,727 | $(130,373)$ | 326,197 | $(39,184)$ | 2,104,368 |
| ELOY FIRE DISTRICT | 861,917 | $(15,301)$ | 187,714 | 0 | 1,034,330 |
| ELOY POLICE DEPARTMENT | 1,306,919 | $(123,244)$ | 220,644 | 0 | 1,404,320 |
| FLAGSTAFF FIRE DEPARTMENT | 5,166,693 | $(248,630)$ | 525,878 | 0 | 5,443,941 |
| FLAGSTAFF POLICE DEPARTMENT | 4,889,626 | $(237,814)$ | 768,029 | $(69,901)$ | 5,349,939 |
| FLORENCE FIRE DEPARTMENT | 693,059 | 68,843 | 161,991 | 0 | 923,893 |
| FLORENCE POLICE DEPARTMENT | 748,701 | 38,069 | 192,212 | $(22,471)$ | 956,511 |
| FORT MCDOWELL TRIBAL FIRE DEPT. | 516,698 | 0 | 88,490 | 0 | 605,188 |
| FORT MCDOWELL TRIBAL POLICE DEPT. | 984,586 | $(16,750)$ | 151,041 | 0 | 1,118,877 |
| FORT MOJAVE MESA FIRE DISTRICT | 1,404,720 | $(57,963)$ | 221,768 | $(12,413)$ | 1,556,112 |
| FORT MOJAVE TRIBAL POLICE DEPT. | 631,534 | 0 | 158,221 | $(44,021)$ | 745,734 |
| FREDONIA MARSHALS | 68,234 | 0 | 12,681 | 0 | 80,915 |
| FRY FIRE DISTRICT | 1,691,786 | $(146,842)$ | 271,334 | $(84,433)$ | 1,731,845 |
| GAME AND FISH DEPARTMENT | 6,585,766 | $(355,605)$ | 741,960 | 0 | 6,972,121 |
| GILA COUNTY SHERIFF'S DEPARTMENT | 1,372,097 | $(33,333)$ | 175,906 | $(24,319)$ | 1,490,352 |
| GILA RIVER FIRE DEPARTMENT | 2,515,965 | $(175,655)$ | 473,882 | $(5,809)$ | 2,808,384 |
| GILA RIVER POLICE DEPARTMENT | 3,836,813 | 33,716 | 802,701 | $(29,006)$ | 4,644,224 |
| GILBERT FIRE DEPARTMENT | 11,590,329 | $(398,343)$ | 1,667,772 | 0 | 12,859,758 |
| GILBERT POLICE DEPARTMENT | 12,950,994 | $(405,346)$ | 2,088,159 | $(58,077)$ | 14,575,730 |
| GLENDALE FIRE DEPARTMENT | 17,608,353 | $(836,965)$ | 2,264,832 | 0 | 19,036,220 |
| GLENDALE POLICE DEPARTMENT | 24,385,616 | $(242,648)$ | 3,431,952 | $(231,786)$ | 27,343,133 |
| GLOBE FIRE DEPARTMENT | 720,879 | 0 | 90,601 | 0 | 811,480 |
| GLOBE POLICE DEPARTMENT | 785,099 | $(111,276)$ | 108,788 | $(14,475)$ | 768,135 |
| GOLDEN SHORES FIRE DISTRICT | 250,188 | 0 | 39,849 | 0 | 290,037 |
| GOLDEN VALLEY FIRE DISTRICT | 701,190 | 1,237 | 170,261 | 0 | 872,689 |
| GOLDER RANCH FIRE DISTRICT | 5,585,719 | $(353,659)$ | 892,042 | $(18,106)$ | 6,105,996 |

SCHEDULE OF CHANGES IN REFUNDABLE MEMBER RESERVE BALANCES
FISCAL YEAR ENDED JUNE 30, 2014

| SYSTEM | 2013 BALANCES | RESERVE TRANSFERS | CONTRIBUTIONS RECEIVED | WITHDRAWN MEMBERS | $\begin{gathered} 2014 \\ \text { BALANCES } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| GOODYEAR FIRE DEPARTMENT | 5,256,741 | $(109,572)$ | 754,465 | 0 | 5,901,635 |
| GOODYEAR POLICE DEPARTMENT | 4,539,705 | $(112,194)$ | 704,171 | $(242,051)$ | 4,889,631 |
| GRAHAM COUNTY ATTORNEY INVEST. | 0 | 0 | 0 | 0 | 0 |
| GRAHAM COUNTY SHERIFF'S DEPT. | 810,939 | $(85,083)$ | 98,297 | 0 | 824,153 |
| GREEN VALLEY FIRE DISTRICT | 2,640,490 | $(404,049)$ | 436,618 | 0 | 2,673,059 |
| GREENLEE CNTY ATTY INVESTIGATORS | 0 | 0 | 0 | 0 | 0 |
| GREENLEE COUNTY SHERIFF'S DEPT. | 553,406 | 0 | 94,828 | $(11,928)$ | 636,306 |
| GROOM CREEK FIRE DISTRICT | 177,341 | $(11,852)$ | 38,275 | $(8,893)$ | 194,871 |
| GUADALUPE FIRE DEPARTMENT | 249,925 | 0 | 27,116 | 0 | 277,041 |
| HARQUAHALA FIRE DISTRICT | 302,768 | $(22,488)$ | 74,159 | 0 | 354,439 |
| HAYDEN POLICE DEPARTMENT | 114,223 | $(10,266)$ | 40,346 | $(7,935)$ | 136,368 |
| HEBER-OVERGAARD FIRE DISTRICT | 362,610 | 10,754 | 82,488 | $(29,263)$ | 426,588 |
| HELLSGATE FIRE DISTRICT | 332,154 | 92,741 | 53,594 | $(60,830)$ | 417,659 |
| HIGHLANDS FIRE DISTRICT | 1,008,491 | $(79,477)$ | 180,991 | 0 | 1,110,005 |
| HOLBROOK POLICE DEPARTMENT | 484,036 | $(125,508)$ | 68,611 | 0 | 427,138 |
| HUACHUCA CITY POLICE DEPARTMENT | 44,191 | $(7,041)$ | 33,116 | 0 | 70,266 |
| HUALAPAI INDIAN TRIBE POLICE DEPT | 324,764 | 70,325 | 182,647 | $(38,033)$ | 539,703 |
| JEROME POLICE DEPARTMENT | 78,542 | $(7,992)$ | 15,379 | 0 | 85,929 |
| KEARNY POLICE DEPARTMENT | 286,188 | $(156,558)$ | 57,330 | (325) | 186,635 |
| KINGMAN FIRE DEPARTMENT | 2,791,061 | 24,391 | 281,866 | $(21,450)$ | 3,075,868 |
| KINGMAN POLICE DEPARTMENT | 2,383,288 | $(143,957)$ | 304,317 | $(67,831)$ | 2,475,818 |
| LA PAZ COUNTY ATTY. INVESTIGATORS | 0 | 0 | 0 | 0 | 0 |
| LA PAZ COUNTY SHERIFF'S DEPT. | 981,742 | $(51,739)$ | 156,266 | $(36,028)$ | 1,050,241 |
| LAKE HAVASU CITY FIRE DEPARTMENT | 3,626,642 | $(12,284)$ | 510,116 | $(14,758)$ | 4,109,716 |
| LAKE HAVASU CITY POLICE DEPT. | 4,536,622 | $(601,059)$ | 549,533 | $(53,600)$ | 4,431,495 |
| LAKE MOHAVE RANCHOS FIRE DISTRICT | 157,635 | $(15,142)$ | 18,499 | $(18,539)$ | 142,453 |
| LAKESIDE FIRE DISTRICT | 894,039 | 0 | 175,804 | 0 | 1,069,843 |
| LINDEN FIRE DISTRICT | 206,263 | $(8,708)$ | 43,701 | 0 | 241,256 |
| MAMMOTH POLICE DEPARTMENT | 79,391 | $(2,535)$ | 15,758 | $(1,219)$ | 91,394 |
| MARANA POLICE DEPARTMENT | 3,260,604 | $(358,148)$ | 578,596 | $(133,702)$ | 3,347,351 |
| MARICOPA CNTY ATTY INVESTIGATORS | 686,693 | $(61,936)$ | 175,233 | $(58,287)$ | 741,704 |
| MARICOPA COUNTY PARK RANGERS | 24,132 | 0 | 0 | 0 | 24,132 |
| MARICOPA COUNTY SHERIFF'S OFFICE | 39,579,316 | $(1,447,449)$ | 4,854,094 | $(258,846)$ | 42,727,114 |
| MAYER FIRE DISTRICT | 660,731 | 81,942 | 83,553 | 0 | 826,226 |
| MESA FIRE DEPARTMENT | 30,973,241 | $(1,767,933)$ | 3,487,455 | $(1,873)$ | 32,690,891 |
| MESA POLICE DEPARTMENT | 52,672,136 | $(3,406,322)$ | 6,783,969 | $(40,738)$ | 56,009,045 |
| MIAMI FIRE DEPARTMENT - GONE | 0 | 0 | 0 | 0 | 0 |
| MIAMI POLICE DEPARTMENT | 143,146 | 82,790 | 20,682 | (238) | 246,380 |
| MOHAVE COUNTY SHERIFF'S DEPT. | 3,921,386 | $(105,510)$ | 485,480 | $(33,345)$ | 4,268,011 |
| MOHAVE VALLEY FIRE DISTRICT | 1,318,441 | $(45,240)$ | 181,999 | $(155,050)$ | 1,300,151 |
| MONTEZUMA RIMROCK FIRE DISTRICT | 291,757 | $(35,606)$ | 46,590 | 0 | 302,741 |
| MOUNT LEMMON FIRE DISTRICT | 144,623 | 0 | 30,547 | $(27,976)$ | 147,195 |

## SCHEDULE OF CHANGES IN REFUNDABLE MEMBER RESERVE BALANCES

FISCAL YEAR ENDED JUNE 30, 2014

| SYSTEM | $\begin{array}{r} 2013 \\ \text { BALANCES } \end{array}$ | RESERVE TRANSFERS | CONTRIBUTIONS RECEIVED | WITHDRAWN MEMBERS | $\begin{array}{r} 2014 \\ \text { BALANCES } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NAU CAMPUS POLICE | 781,036 | $(66,432)$ | 107,305 | 0 | 821,908 |
| NAVAJO COUNTY ATTY'S INVESTIGATOR | 0 | 0 | 0 | 0 | 0 |
| NAVAJO COUNTY SHERIFF'S DEPT. | 1,332,850 | $(79,330)$ | 233,105 | $(44,990)$ | 1,441,634 |
| NOGALES FIRE DEPARTMENT | 2,170,762 | 0 | 237,504 | 0 | 2,408,266 |
| NOGALES POLICE DEPARTMENT | 2,591,285 | $(149,638)$ | 349,414 | $(38,276)$ | 2,752,786 |
| NORTHERN AZ. CONSOLIDATED FD \#1 | 1,021,638 | $(74,455)$ | 140,061 | $(15,291)$ | 1,071,953 |
| NORTHWEST FIRE DISTRICT | 9,966,799 | $(104,874)$ | 1,429,528 | $(85,814)$ | 11,205,639 |
| ORACLE FIRE DISTRICT | 121,567 | 0 | 37,354 | $(6,322)$ | 152,599 |
| ORO VALLEY POLICE DEPT. | 5,552,262 | $(325,504)$ | 698,036 | $(69,843)$ | 5,854,950 |
| PAGE FIRE DEPARTMENT | 462,575 | $(73,036)$ | 88,424 | $(54,419)$ | 423,544 |
| PAGE POLICE DEPARTMENT | 848,118 | $(124,972)$ | 110,427 | $(68,062)$ | 765,511 |
| PALOMINAS FIRE DISTRICT | 55,705 | 0 | 26,323 | $(2,498)$ | 79,529 |
| PARADISE VALLEY POLICE DEPARTMENT | 2,022,858 | $(270,801)$ | 303,349 | 0 | 2,055,406 |
| PARKER POLICE DEPARTMENT | 451,856 | $(31,720)$ | 57,280 | $(25,475)$ | 451,940 |
| PASCUA YAQUI TRIBE FIRE DEPT. | 864,857 | 0 | 146,991 | $(33,333)$ | 978,515 |
| PASCUA YAQUI TRIBE POLICE DEPT. | 1,074,797 | 16,308 | 216,128 | 0 | 1,307,233 |
| PATAGONIA MARSHALS | 49,583 | 0 | 10,293 | 0 | 59,876 |
| PAYSON FIRE DEPARTMENT | 1,170,918 | $(109,641)$ | 183,753 | 0 | 1,245,030 |
| PAYSON POLICE DEPARTMENT | 1,075,224 | 46,052 | 178,839 | (974) | 1,299,141 |
| PEORIA FIRE DEPARTMENT | 9,557,281 | $(71,411)$ | 1,168,186 | 0 | 10,654,056 |
| PEORIA POLICE DEPARTMENT | 9,999,042 | $(974,979)$ | 1,491,406 | $(80,714)$ | 10,434,755 |
| PHOENIX FIRE DEPARTMENT | 131,791,153 | $(3,701,204)$ | 14,152,105 | $(75,355)$ | 142,166,698 |
| PHOENIX POLICE DEPARTMENT | 240,155,384 | $(9,822,869)$ | 27,930,873 | $(1,653,762)$ | 256,609,626 |
| PICTURE ROCKS FIRE DISTRICT | 584,118 | $(88,829)$ | 79,415 | $(28,265)$ | 546,439 |
| PIMA COUNTY ATTORNEY INVESTIGATOR | 200,402 | 0 | 16,867 | 0 | 217,269 |
| PIMA COUNTY COMM. COLLEGE POLICE | 892,468 | (648) | 177,668 | 0 | 1,069,488 |
| PIMA COUNTY SHERIFF'S DEPARTMENT | 16,498,146 | $(990,146)$ | 2,350,487 | $(150,274)$ | 17,708,212 |
| PIMA POLICE DEPARTMENT | 69,746 | 0 | 12,990 | $(25,773)$ | 56,963 |
| PINAL COUNTY SHERIFF'S DEPARTMENT | 9,047,567 | $(307,746)$ | 1,433,684 | $(124,517)$ | 10,048,987 |
| PINE-STRAWBERRY FIRE DISTRICT | 936,282 | 0 | 127,660 | 0 | 1,063,942 |
| PINETOP FIRE DISTRICT | 1,109,574 | $(113,034)$ | 183,241 | $(20,381)$ | 1,159,401 |
| PINETOP-LAKESIDE POLICE DEPT. | 420,479 | 21,488 | 66,534 | $(12,459)$ | 496,042 |
| PINEWOOD FIRE DISTRICT | 523,100 | 0 | 122,532 | 0 | 645,632 |
| PONDEROSA FIRE DISTRICT | 0 | 0 | 17,192 | 0 | 17,192 |
| PRESCOTT FIRE DEPARTMENT | 3,698,564 | $(413,932)$ | 462,684 | $(64,040)$ | 3,683,276 |
| PRESCOTT POLICE DEPARTMENT | 2,973,540 | $(87,577)$ | 410,728 | 0 | 3,296,691 |
| PRESCOTT VALLEY POLICE DEPARTMENT | 2,887,105 | $(374,244)$ | 644,582 | $(93,207)$ | 3,064,236 |
| QUARTZSITE FIRE DISTRICT | 219,879 | 0 | 48,698 | 0 | 268,576 |
| QUARTZSITE POLICE DEPARTMENT | 518,694 | $(239,650)$ | 56,784 | $(35,189)$ | 300,639 |
| QUEEN CREEK FIRE DEPARTMENT | 819,123 | 20,047 | 275,273 | 0 | 1,114,443 |
| QUEEN VALLEY FIRE DISTRICT | 57,916 | 0 | 12,886 | 0 | 70,801 |
| RINCON VALLEY FIRE DISTRICT | 963,702 | 4,514 | 197,131 | 0 | 1,165,347 |

## SCHEDULE OF CHANGES IN REFUNDABLE MEMBER RESERVE BALANCES

FISCAL YEAR ENDED JUNE 30, 2014

| SYSTEM | 2013 BALANCES | $\begin{aligned} & \text { RESERVE } \\ & \text { TRANSFERS } \end{aligned}$ | CONTRIBUTIONS RECEIVED | WITHDRAWN MEMBERS | BALCES |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RIO RICO FIRE DISTRICT | 853,637 | $(45,175)$ | 154,550 | 0 | 963,013 |
| RIO VERDE FIRE DISTRICT | 897,095 | 0 | 111,794 | 0 | 1,008,888 |
| SAFFORD POLICE DEPARTMENT | 1,109,811 | $(96,738)$ | 125,969 | 0 | 1,139,042 |
| SAHUARITA POLICE DEPARTMENT | 1,543,089 | 24,425 | 260,111 | 0 | 1,827,625 |
| SALT RIVER PIMA-MARICOPA FIRE | 4,139,731 | $(144,151)$ | 616,188 | $(87,445)$ | 4,524,323 |
| SALT RIVER PIMA-MARICOPA POLICE | 4,837,726 | $(390,435)$ | 775,540 | $(189,179)$ | 5,033,652 |
| SAN CARLOS TRIBAL POLICE DEPT. | 556,862 | $(17,116)$ | 146,671 | 0 | 686,417 |
| SAN LUIS FIRE DEPARTMENT | 812,956 | $(7,861)$ | 157,403 | 0 | 962,497 |
| SAN LUIS POLICE DEPARTMENT | 1,064,065 | 731 | 165,787 | $(10,568)$ | 1,220,015 |
| SANTA CRUZ COUNTY SHERIFF'S DEPT. | 1,627,019 | $(147,599)$ | 197,413 | $(77,478)$ | 1,599,355 |
| SCOTTSDALE FIRE DEPARTMENT | 16,519,139 | $(200,174)$ | 2,628,707 | $(244,039)$ | 18,703,633 |
| SCOTTSDALE POLICE DEPARTMENT | 28,808,472 | $(1,217,049)$ | 3,495,112 | $(203,770)$ | 30,882,764 |
| SEDONA FIRE DISTRICT | 3,626,513 | 4,615 | 592,699 | 0 | 4,223,827 |
| SEDONA POLICE DEPARTMENT | 1,027,950 | $(246,542)$ | 158,370 | $(17,451)$ | 922,328 |
| SHOW LOW FIRE DISTRICT | 1,219,698 | $(2,046)$ | 202,618 | 0 | 1,420,270 |
| SHOW LOW POLICE DEPARTMENT | 1,181,190 | $(30,210)$ | 197,185 | 0 | 1,348,164 |
| SIERRA VISTA FIRE DEPARTMENT | 2,281,080 | 15,187 | 280,114 | 0 | 2,576,381 |
| SIERRA VISTA POLICE DEPARTMENT | 2,741,712 | $(27,900)$ | 434,697 | 0 | 3,148,508 |
| SNOWFLAKE POLICE DEPARTMENT | 407,491 | 0 | 74,324 | 0 | 481,815 |
| SOMERTON FIRE DEPARTMENT | 584,920 | $(76,260)$ | 99,020 | 0 | 607,680 |
| SOMERTON POLICE DEPARTMENT | 684,929 | 0 | 91,866 | 0 | 776,795 |
| SONOITA ELGIN FIRE DEPARTMENT | 179,947 | $(12,206)$ | 52,722 | 0 | 220,462 |
| SOUTH TUCSON FIRE DEPARTMENT | 286,637 | $(77,671)$ | 16,767 | $(32,683)$ | 193,051 |
| SOUTH TUCSON POLICE DEPARTMENT | 443,713 | 1,422 | 66,539 | 0 | 511,674 |
| SPRINGERVILLE POLICE DEPARTMENT | 221,791 | 0 | 35,700 | 0 | 257,491 |
| ST. JOHNS POLICE DEPARTMENT | 170,793 | $(11,581)$ | 17,863 | $(13,441)$ | 163,634 |
| SUMMIT FIRE DISTRICT | 1,814,020 | $(148,509)$ | 229,772 | 0 | 1,895,283 |
| SUN CITY FIRE DISTRICT | 5,261,429 | $(555,324)$ | 468,414 | 0 | 5,174,519 |
| SUN CITY WEST FIRE DISTRICT | 3,445,234 | 48,280 | 452,080 | 0 | 3,945,594 |
| SUN LAKES FIRE DISTRICT | 2,442,401 | $(104,617)$ | 363,486 | 0 | 2,701,271 |
| SUN SITES PEARCE FIRE DISTRICT | 136,201 | 0 | 31,241 | $(9,672)$ | 157,769 |
| SUPERIOR POLICE DEPARTMENT | 180,976 | $(24,175)$ | 25,911 | 0 | 182,712 |
| SURPRISE FIRE DEPARTMENT | 6,250,596 | $(350,607)$ | 916,860 | $(47,386)$ | 6,769,463 |
| SURPRISE POLICE DEPARTMENT | 5,896,101 | $(76,476)$ | 977,373 | $(138,299)$ | 6,658,699 |
| TEMPE FIRE DEPARTMENT | 12,475,725 | $(945,338)$ | 1,461,331 | 0 | 12,991,719 |
| TEMPE POLICE DEPARTMENT | 22,822,362 | $(1,042,326)$ | 3,253,980 | $(64,245)$ | 24,969,771 |
| THATCHER POLICE DEPARTMENT | 526,341 | 0 | 74,365 | $(65,991)$ | 534,715 |
| THREE POINTS FIRE DISTRICT | 469,573 | 0 | 88,238 | 0 | 557,811 |
| TOHONO O'ODHAM NATION FIRE DEPT. | 1,204,936 | $(29,238)$ | 284,195 | 0 | 1,459,894 |
| TOHONO O'ODHAM NATION POLICE DEPT | 2,121,423 | $(83,985)$ | 507,997 | $(37,242)$ | 2,508,193 |
| TOLLESON FIRE DEPARTMENT | 2,153,607 | $(95,192)$ | 232,876 | 0 | 2,291,291 |
| TOLLESON POLICE DEPARTMENT | 1,211,323 | 0 | 201,353 | $(39,710)$ | 1,372,966 |

## SCHEDULE OF CHANGES IN REFUNDABLE MEMBER RESERVE BALANCES

FISCAL YEAR ENDED JUNE 30, 2014

| SYSTEM | 2013 <br> BALANCES | RESERVE <br> TRANSERS | CONTRIBUTIONS <br> RECEIVED | WITHDRAWN <br> MEMBERS | 2014 <br> BALANCES |
| :--- | ---: | ---: | ---: | ---: | ---: |
| TOMBSTONE MARSHAL'S DEPARTMENT | 194,047 | $(25,832)$ | 15,048 | $(32,623)$ | 150,640 |
| TONOPAH VALLEY FIRE DISTRICT | 177,660 | $(494)$ | 50,150 | $(27,526)$ | 199,790 |
| TOWN OF SUPERIOR (FIRE DEPT) | 105,241 | $(36,076)$ | 21,221 | 0 | 90,386 |
| TRI-CITY FIRE DISTRICT | 579,479 | $(53,589)$ | 119,205 | 0 | 645,095 |
| TUBAC FIRE DISTRICT | $1,055,108$ | 0 | 159,842 | $(19,361)$ | $1,195,589$ |
| TUCSON AIRPORT AUTHORITY FIRE DPT | 866,176 | 0 | 111,010 | 0 | 977,186 |
| TUCSON AIRPORT AUTHORITY POLICE | $1,160,943$ | $(46,043)$ | 150,551 | $(11,350)$ | $1,254,101$ |
| TUCSON FIRE | $30,819,172$ | $(1,139,142)$ | $3,849,878$ | $(194,949)$ | $33,334,958$ |
| TUCSON POLICE | $46,109,281$ | $(2,492,487)$ | $6,411,220$ | $(249,005)$ | $49,779,009$ |
| U OF A CAMPUS POLICE DEPARTMENT | $2,927,056$ | 56,907 | 447,101 | $(1,405)$ | $3,429,660$ |
| VERDE VALLEY FIRE DISTRICT | $1,252,504$ | $(73,183)$ | 205,566 | 0 | $1,384,887$ |
| WELLTON POLICE | 159,040 | $(23,704)$ | 27,743 | $(94,834)$ | 68,245 |
| WHETSTONE FIRE DISTRICT | 102,762 | 0 | 24,330 | $(27,051)$ | 100,042 |
| WICKENBURG FIRE DEPARTMENT | 236,881 | 0 | 52,733 | 0 | 289,613 |
| WICKENBURG POLICE DEPARTMENT | 532,738 | $(87,440)$ | 99,823 | 0 | 545,120 |
| WILLCOX POLICE DEPARTMENT | 328,344 | 0 | 49,893 | 0 | 0 |
| WILLIAMS POLICE DEPARTMENT | 193,599 | $(2,478)$ | 45,171 | 378,236 |  |
| WILLIAMSON VALLEY FIRE DISTRICT | 109,857 | $(827)$ | 76,755 | 0 | 236,292 |
| WINSLOW FIRE DEPARTMENT | 195,712 | 0 | 34,510 | 0 | 185,786 |
| WINSLOW POLICE DEPARTMENT | $1,113,839$ | $(132,679)$ | 112,725 | $(24,918)$ | $1,068,966$ |
| WITTMANN FIRE DISTRICT | 211,248 | 0 | 56,870 | 0 | 268,119 |
| YAVAPAI CNTY ATTRNY INVESTIGATORS | 0 | 0 | 0 | 0 | 0 |
| YAVAPAI COUNTY SHERIFF'S DEPT. | $5,238,573$ | $(139,196)$ | 710,433 | $(151,330)$ | $5,658,480$ |
| YAVAPAI PRESCOTT TRIBAL POLICE | 197,901 | $(13,965)$ | 21,451 | $(58,868)$ | 146,520 |
| YOUNGTOWN POLICE DEPARTMENT | 124,653 | $(50,058)$ | 5,795 | 0 | 80,391 |
| YUMA COUNTY SHERIFF'S DEPARTMENT | $3,259,343$ | 12,759 | 536,761 | $(53,743)$ | $3,755,120$ |
| YUMA FIRE DEPARTMENT | $6,238,368$ | $(202,992)$ | 754,968 | 0 | $6,790,344$ |
| YUMA POLICE DEPARTMENT | $7,566,064$ | $(379,706)$ | $1,103,885$ | $(34,448)$ | $8,255,795$ |
| TOTALS | $\mathbf{1 , 1 5 4 , 5 7 3 , 2 3 2}$ | $(48,783,641)$ | $\mathbf{1 5 2 , 0 2 2 , 7 4 0}$ | $(8,872,871)$ | $\mathbf{1 , 2 4 8 , 9 3 9 , 4 6 1}$ |
|  |  |  |  | 0 | 0 |

SCHEDULE OF CHANGES IN EMPLOYER RESERVE BALANCES AND UNFUNDED ACTUARIAL ACCRUED LIABILITIES
FISCAL YEAR ENDED JUNE 30,2014

| SYSTEM | $\begin{array}{r} 2013 \\ \text { BALANCES } \end{array}$ | MOVE TO HEALT H INS | RESERVE TRANSFERS | CONTRIB RECEIVED | FIRE TAX RECEIVED | PENSION PAYMENTS | $\begin{array}{r} \text { DROP } \\ \text { PAYMENT } \end{array}$ | ENHANCED REFUNDS | DIST. OF EARNINGS | $2014$ <br> BALANCES | $\begin{array}{r} \text { UNFUNDED } \\ \text { AAL } 2013 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AK CHIN INDIAN COMM. FIRE DEPT. | 3,241,227 | $(100,438)$ | $(2,591)$ | 299,564 | 0 | $(163,174)$ | 0 | 0 | 550,609 | 3,825,197 | 905,376 |
| AK CHIN INDIAN COMM. POLICE DEPT. | 1,626,952 | $(55,626)$ | 88,037 | 145,659 | 0 | $(101,730)$ | 0 | $(22,340)$ | 282,027 | 1,962,979 | 3,608 |
| APACHE COUNTY SHERIFF'S DEPT. | 2,480,270 | $(211,383)$ | $(9,238)$ | 600,229 | 0 | $(773,350)$ | 0 | $(61,113)$ | 432,476 | 2,457,891 | 7,270,762 |
| APACHE JUNCTION FIRE DISTRICT | 14,596,989 | $(575,120)$ | 293,402 | 887,594 | 105,935 | $(538,967)$ | $(132,343)$ | 0 | 2,659,653 | 17,297,142 | 5,990,081 |
| APACHE JUNCTION POLICE DEPARTMENT | 8,236,842 | $(553,663)$ | 80,786 | 1,112,992 | 0 | $(1,438,192)$ | $(271,287)$ | $(50,942)$ | 1,359,410 | 8,475,947 | 13,949,521 |
| ARIZONA STATE CAPITOL POLICE | 2,186,673 | $(115,055)$ | 0 | 0 | 0 | 0 | 0 | 0 | 284,336 | 2,355,953 | 0 |
| ARIZONA STATE PARK RANGERS | 6,757,305 | $(471,809)$ | 14,579 | 320,769 | 0 | $(448,532)$ | 0 | 0 | 1,104,356 | 7,276,669 | 3,723,407 |
| ASU PD PSPRS LOCAL BOARD | 10,758,051 | $(731,494)$ | 108,458 | 1,082,064 | 0 | $(1,574,282)$ | 0 | (100) | 1,721,641 | 11,364,339 | 10,397,393 |
| ATTORNEY GENERAL INVESTIGATORS | 3,294,761 | $(253,255)$ | 182,505 | 919,380 | 0 | $(1,202,201)$ | $(428,843)$ | $(25,389)$ | 465,470 | 2,952,428 | 9,893,750 |
| AVONDALE FIRE DEPARTMENT | 9,659,089 | $(300,317)$ | 7,526 | 658,531 | 111,226 | $(352,875)$ | 0 | 0 | 1,788,115 | 11,571,294 | 2,342,071 |
| AVONDALE POLICE DEPARTMENT | 11,498,198 | $(498,446)$ | 235,335 | 1,232,188 | 0 | $(935,136)$ | $(45,166)$ | $(19,289)$ | 2,121,707 | 13,589,391 | 6,533,711 |
| AVRA VALLEY FIRE DISTRICT | 2,058,341 | $(108,714)$ | 191,762 | 157,062 | 16,127 | $(83,602)$ | 0 | $(70,788)$ | 355,692 | 2,515,879 | $(449,938)$ |
| AZ DPT. LIQ. LIC. \& CONTROL INVST | 2,727,490 | $(87,895)$ | 97,132 | 300,968 | 0 | $(510,802)$ | 0 | 0 | 445,741 | 2,972,634 | 4,421,156 |
| BENSON FIRE DEPARTMENT | 278,106 | $(6,038)$ | 0 | $(3,546)$ | 12,093 | 0 | 0 | 0 | 48,425 | 329,041 | 82,704 |
| BENSON POLICE DEPARTMENT | 1,321,952 | $(116,261)$ | $(12,378)$ | 173,370 | 0 | $(168,605)$ | 0 | $(17,155)$ | 240,572 | 1,421,496 | 1,476,994 |
| BISBEE FIRE DEPARTMENT | 721,094 | $(188,292)$ | $(8,343)$ | 474,862 | 13,981 | $(785,906)$ | 0 | $(43,508)$ | 132,336 | 316,224 | 7,585,357 |
| BISBEE POLICE DEPARTMENT | 1,152,280 | $(130,416)$ | 215,656 | 348,980 | 0 | $(578,636)$ | $(12,972)$ | $(5,361)$ | 217,688 | 1,207,219 | 5,969,327 |
| BLACK CANYON FIRE DISTRICT | 447,743 | $(26,871)$ | 0 | 36,046 | 3,771 | 0 | 0 | $(3,751)$ | 88,916 | 545,854 | $(97,176)$ |
| BUCKEYE FIRE DEPARTMENT | 7,692,635 | $(231,161)$ | 17,275 | 852,458 | 114,940 | 0 | 0 | 0 | 1,580,157 | 10,026,304 | $(746,072)$ |
| BUCKEYE POLICE DEPARTMENT | 8,478,080 | $(327,195)$ | 114,499 | 1,006,884 | 0 | $(627,906)$ | 0 | 15,740 | 1,584,629 | 10,244,731 | 4,265,305 |
| BUCKEYE VALLEY FIRE DISTRICT | 4,425,695 | $(185,291)$ | $(31,214)$ | 474,288 | 30,760 | 0 | 0 | $(12,006)$ | 903,216 | 5,605,448 | 256,810 |
| BUCKSKIN FIRE DISTRICT | 1,188,701 | $(46,001)$ | 16,779 | 248,612 | 21,858 | $(330,445)$ | 0 | $(53,167)$ | 208,284 | 1,254,622 | 2,924,256 |
| BULLLHEAD CITY FIRE DEPARTMENT | 18,921,878 | $(931,940)$ | 100,722 | 886,991 | 86,806 | $(707,738)$ | $(248,701)$ | $(10,426)$ | 3,136,493 | 21,234,086 | 7,706,499 |
| BULLHEAD CITY POLICE DEPARTMENT | 15,008,912 | $(787,378)$ | 397,118 | 1,103,933 | 0 | $(1,358,264)$ | $(1,148,402)$ | 0 | 2,475,730 | 15,691,648 | 12,646,417 |
| CAMP VERDE FIRE DISTRICT | 2,990,391 | $(120,606)$ | 69,503 | 253,885 | 19,026 | $(126,716)$ | 0 | 0 | 542,398 | 3,627,881 | 833,740 |
| CAMP VERDE MARSHALL'S | 2,364,940 | $(136,901)$ | 14 | 170,919 | 0 | $(261,907)$ | 0 | (80) | 357,316 | 2,494,302 | 1,131,757 |
| CASA GRANDE FIRE DEPARTMENT | 8,268,163 | $(305,237)$ | 202,951 | 905,601 | 85,660 | $(888,632)$ | 0 | $(6,950)$ | 1,538,450 | 9,800,008 | 8,043,929 |
| CASA GRANDE POLICE DEPARTMENT | 11,391,232 | $(625,990)$ | 176,132 | 1,604,579 | 0 | $(1,875,846)$ | $(297,465)$ | $(67,717)$ | 1,965,995 | 12,270,920 | 18,862,330 |
| CAVE CREEK MARSHALS | 115,038 | $(5,104)$ | 0 | 12,034 | 0 | 0 | 0 | 0 | 23,067 | 145,035 | 35,140 |
| CENTRAL AZ. COLLEGE POLICE DEPT. | 403,718 | $(14,614)$ | 0 | 53,767 | 0 | $(44,216)$ | 0 | 0 | 71,519 | 470,174 | 216,873 |

SCHEDULE OF CHANGES IN EMPLOYER RESERVE BALANCES AND UNFUNDED ACTUARIAL ACCRUED LIABILITIES

| SYSTEM | $\begin{array}{r} 2013 \\ \text { BALANCES } \end{array}$ | MOVE TO HEALTHINS | RESERVE TRANSFERS | CONTRIB RECEIVED | FIRE TAX RECEIVED | PENSION PAYMENTS | $\begin{array}{r} \text { DROP } \\ \text { PAYMENT } \end{array}$ | ENHANCED REFUNDS | DIST. OF EARNINGS | $\begin{array}{r} 2014 \\ \text { BALANCES } \end{array}$ | UNFUNDED AAL 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CENTRAL YAVAPAI FIRE DISTRICT | 16,648,310 | $(757,187)$ | 139,343 | 1,271,762 | 152,848 | $(1,541,911)$ | $(178,012)$ | 0 | 2,841,935 | 18,577,089 | 16,602,532 |
| CHANDLER FIRE DEPARTMENT | 47,028,189 | $(1,803,032)$ | 144,733 | 2,499,531 | 653,163 | $(2,661,232)$ | $(537,033)$ | $(15,758)$ | 8,217,832 | 53,526,394 | 25,329,030 |
| CHANDLER POLICE DEPARTMENT | 70,050,606 | $(2,875,100)$ | 1,724,340 | 5,465,059 | 0 | $(4,763,422)$ | $(1,983,457)$ | $(154,124)$ | 12,329,319 | 79,793,221 | 52,143,686 |
| CHINO VALLEY FIRE DISTRICT | 5,319,309 | $(221,597)$ | 90,334 | 286,463 | 33,450 | $(241,778)$ | $(17,034)$ | 0 | 927,595 | 6,176,742 | 2,103,450 |
| CHINO VALLEY POLICE DEPARTMENT | 2,979,152 | $(183,281)$ | 100,581 | 208,691 | 0 | $(265,837)$ | 0 | $(48,418)$ | 498,013 | 3,288,901 | 1,644,019 |
| CHRISTOPHER-KOHL'S FIRE DISTRICT | 241,208 | $(11,636)$ | 0 | 12,520 | 6,720 | $(14,950)$ | 0 | 0 | 43,894 | 277,756 | 657 |
| CITY OF MARICOPA - FIRE | 5,550,176 | $(177,870)$ | 130,809 | 547,549 | 64,156 | $(22,903)$ | 0 | 0 | 1,161,089 | 7,253,006 | $(79,252)$ |
| CITY OF MARICOPA (POLICE DEPT.) | 4,118,765 | $(137,252)$ | $(5,392)$ | 486,264 | 0 | $(101,894)$ | 0 | $(46,659)$ | 806,411 | 5,120,243 | $(380,615)$ |
| CLARKDALE FIRE DISTRICT | 470,710 | $(19,304)$ | 0 | 59,932 | 8,836 | 0 | 0 | 0 | 108,367 | 628,540 | 65,829 |
| CLARKDALE POLICE DEPARTMENT | 1,415,238 | $(99,142)$ | 3,735 | 88,260 | 0 | $(139,695)$ | 0 | 0 | 213,297 | 1,481,693 | 581,564 |
| CLIFTON FIRE DEPARTMENT | 132,084 | $(12,997)$ | 0 | 2,000 | 0 | $(29,265)$ | 0 | 0 | 14,951 | 106,774 | 108,032 |
| CLIFTON POLICE DEPARTMENT | 466,287 | $(39,512)$ | $(13,831)$ | 35,445 | 0 | $(28,653)$ | 0 | 0 | 69,648 | 489,384 | $(163,755)$ |
| COCHISE COUNTY SHERIFF'S DEPT | 9,867,500 | $(896,327)$ | 162,440 | 1,590,648 | 0 | $(2,505,692)$ | $(17,545)$ | $(22,873)$ | 1,625,439 | 9,803,591 | 20,811,273 |
| COCONINO COUNTY SHERIFF'S DEPT | 7,850,126 | $(495,109)$ | 149,134 | 1,717,418 | 0 | $(2,302,697)$ | $(417,700)$ | $(21,649)$ | 1,241,662 | 7,721,185 | 22,726,473 |
| COOLIDGE FIRE DEPARTMENT | 180,106 | 0 | 0 | 14,814 | 14,517 | 0 | 0 | 0 | 35,053 | 244,490 | $(126,389)$ |
| COOLIDGE POLICE DEPARTMENT | 3,883,035 | $(263,666)$ | 144,710 | 351,195 | 0 | $(434,538)$ | $(333,578)$ | $(91,579)$ | 622,292 | 3,877,870 | 3,811,465 |
| CORONA DE TUCSON FIRE DISTRICT | 1,181,935 | $(65,201)$ | 0 | 136,592 | 18,200 | $(34,572)$ | 0 | 0 | 230,520 | 1,467,474 | 577,487 |
| COTTONWOOD FIRE DEPARTMENT | 2,720,748 | $(97,130)$ | 12,581 | 239,217 | 22,691 | $(125,956)$ | 0 | 0 | 505,572 | 3,277,722 | 1,015,694 |
| COTTONWOOD POLLCE DEPARTMENT | 2,924,624 | $(211,221)$ | 0 | 562,803 | 0 | $(549,124)$ | 0 | $(48,702)$ | 531,085 | 3,209,465 | 5,721,737 |
| DAISY MOUNTAIN FIRE DISTRICT | 11,087,716 | $(362,679)$ | $(7,782)$ | 754,512 | 110,606 | $(102,740)$ | 0 | 0 | 2,198,085 | 13,677,717 | 935,156 |
| DEPARTMENT OF EMER \& MILITARY AFF | 5,710,193 | $(457,096)$ | 13,182 | 488,534 | 0 | $(587,405)$ | 0 | $(15,664)$ | 948,507 | 6,100,250 | 4,259,248 |
| DEPARTMENT OF PUBLICSAFETY | 338,596,907 | $(25,692,025)$ | 2,627,878 | 34,964,709 | 0 | $(58,976,310)$ | $(10,242,025)$ | $(142,121)$ | 45,566,474 | 326,703,487 | 485,181,759 |
| DESERT HILLS FIRE DEPARTMENT | 899,526 | $(37,125)$ | $(29,965)$ | 191,024 | 11,858 | $(26,372)$ | 0 | $(13,718)$ | 188,086 | 1,183,313 | 717,085 |
| DOUGLAS FIRE DEPARTMENT | 2,903,171 | $(346,585)$ | 7,942 | 596,223 | 17,614 | $(918,315)$ | 0 | 0 | 469,297 | 2,729,346 | 7,913,568 |
| DOUGLAS POLICE DEPARTMENT | 5,032,894 | $(477,106)$ | 0 | 731,085 | 0 | $(1,072,028)$ | 0 | $(124,702)$ | 807,496 | 4,897,638 | 10,154,288 |
| DREXEL HEIGHTS FIRE DISTRICT | 11,907,393 | $(591,691)$ | $(187,608)$ | 598,253 | 66,716 | $(528,824)$ | 0 | $(59,541)$ | 2,056,216 | 13,260,913 | 4,157,401 |
| EAGAR POLICE DEPARTMENT | 1,368,302 | $(91,729)$ | 73,009 | 102,307 | 0 | $(171,055)$ | 0 | 0 | 228,166 | 1,509,000 | 1,144,130 |
| EL MIRAGE FIRE DEPARTMENT | 2,456,456 | $(81,526)$ | 57,526 | 229,360 | 28,912 | $(190,050)$ | 0 | 0 | 464,743 | 2,965,421 | 253,120 |
| EL MIRAGE POLICE DEPARTMENT | 4,285,339 | $(199,307)$ | $(11,084)$ | 531,345 | 0 | $(376,120)$ | 0 | 0 | 839,169 | 5,069,342 | 4,057,043 |
| ELOY FIRE DISTRICT | 2,187,530 | $(88,398)$ | $(2,010)$ | 233,695 | 20,344 | 0 | 0 | 0 | 429,676 | 2,780,837 | 791,290 |

SCHEDULE OF CHANGES IN EMPLOYER RESERVE BALANCES AND UNFUNDED ACTUARIAL ACCRUED LIABILITIES
FISCAL YEAR ENDED JUNE 30,2014

| SYSTEM | $2013$ <br> BALANCES | MOVE TO HEALTHINS | RESERVE TRANSFERS | CONTRIB RECEIVED | FIRE TAX RECEIVED | PENSION PAYMENTS | DROP <br> PAYMENT | ENHANCED REFUNDS | DIST. OF EARNINGS | BALANCES | $\begin{array}{r} \text { UNFUNDED } \\ \text { AAL } 2013 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ELOY POLICE DEPARTMENT | 4,165,458 | $(242,945)$ | 55,390 | 306,183 | 0 | $(299,245)$ | $(84,439)$ | 0 | 719,613 | 4,620,015 | 1,615,853 |
| FLAGSTAFF FIRE DEPARTMENT | 21,985,132 | $(2,153,961)$ | 571,522 | 1,826,390 | 203,821 | $(3,607,503)$ | $(387,095)$ | 0 | 3,407,667 | 21,845,971 | 28,603,348 |
| FLAGSTAFF POLICE DEPARTMENT | 16,563,486 | $(1,168,084)$ | 34,846 | 2,311,119 | 0 | $(3,182,092)$ | $(48,065)$ | $(11,433)$ | 2,757,888 | 17,257,665 | 27,844,395 |
| FLORENCE FIRE DEPARTMENT | 1,472,204 | $(70,668)$ | 178,584 | 150,121 | 26,874 | 0 | 0 | 0 | 323,597 | 2,080,713 | $(376,558)$ |
| FLORENCE POLICE DEPARTMENT | 3,084,937 | $(157,471)$ | 2,287 | 221,399 | 0 | $(163,774)$ | 0 | $(5,618)$ | 518,949 | 3,500,709 | $(185,497)$ |
| FORT MCDOWELL TRIBAL FIRE DEPT. | 1,218,024 | $(65,761)$ | 0 | 105,248 | 0 | 0 | 0 | 0 | 240,208 | 1,497,720 | 17,712 |
| FORT MCDOWELL TRIBAL POLICE DEPT. | 2,532,500 | $(135,167)$ | $(5,593)$ | 223,307 | 0 | 0 | 0 | 0 | 484,167 | 3,099,214 | 155,243 |
| FORT MOJAVE MESA FIRE DISTRICT | 6,119,851 | $(214,026)$ | 39,920 | 457,148 | 27,976 | $(496,490)$ | 0 | 0 | 1,002,591 | 6,936,970 | 4,134,211 |
| FORT MOJAVE TRIBAL POLICE DEPT. | 1,468,208 | $(65,185)$ | 0 | 183,903 | 0 | 0 | 0 | 0 | 295,962 | 1,882,888 | $(674,755)$ |
| FREDONIA MARSHALS | 482,183 | $(38,299)$ | 0 | 11,799 | 0 | $(28,875)$ | 0 | 0 | 70,655 | 497,462 | $(63,024)$ |
| FRY FIRE DISTRICT | 6,133,997 | $(263,687)$ | $(173,793)$ | 675,914 | 41,875 | $(965,423)$ | 0 | $(44,239)$ | 999,067 | 6,403,712 | 8,387,323 |
| GAME AND FISH DEPARTMENT | 23,065,885 | $(2,361,527)$ | 430,681 | 3,863,739 | 0 | $(6,350,404)$ | $(905,879)$ | 0 | 3,630,165 | 21,372,661 | 59,860,652 |
| GILA COUNTY SHERIFF'S DEPARTMENT | 4,814,702 | $(484,300)$ | 120,939 | 520,920 | 0 | $(876,757)$ | 0 | (149) | 786,078 | 4,881,433 | 7,022,457 |
| GILA RIVER FIRE DEPARTMENT | 5,987,226 | $(291,897)$ | $(131,316)$ | 605,748 | 0 | $(247,073)$ | 0 | (174) | 1,150,761 | 7,073,274 | 719,347 |
| GILA RIVER POLICE DEPARTMENT | 8,769,359 | $(426,178)$ | $(69,962)$ | 916,189 | 0 | $(141,861)$ | 0 | 0 | 1,755,977 | 10,803,524 | $(1,194,636)$ |
| GILBERT FIRE DEPARTMENT | 24,560,145 | $(803,623)$ | 398,343 | 1,397,509 | 556,636 | $(171,217)$ | 0 | 0 | 5,004,459 | 30,942,252 | 3,071,205 |
| GILBERT POLICE DEPARTMENT | 33,019,401 | $(1,403,249)$ | 454,644 | 3,103,356 | 0 | $(1,946,790)$ | $(74,062)$ | $(8,209)$ | 6,255,986 | 39,401,077 | 18,777,538 |
| GLENDALE FIRE DEPARTMENT | 61,683,410 | $(3,331,431)$ | 836,965 | 4,222,202 | 408,195 | $(4,483,067)$ | $(2,316,538)$ | 0 | 10,372,938 | 67,392,675 | 38,969,073 |
| GLENDALE POLICE DEPARTMENT | 72,269,965 | $(3,692,637)$ | 119,139 | 8,220,748 | 0 | $(8,314,358)$ | 0 | $(70,011)$ | 12,855,792 | 81,388,638 | 89,806,669 |
| GLOBE FIRE DEPARTMENT | 2,529,513 | $(130,977)$ | 0 | 289,943 | 12,249 | $(396,467)$ | 0 | 0 | 425,082 | 2,729,344 | 4,020,481 |
| GLOBE POLICE DEPARTMENT | 2,747,670 | $(219,281)$ | 78,763 | 282,220 | 0 | $(517,246)$ | 0 | 749 | 445,624 | 2,818,500 | 4,612,083 |
| GOLDEN SHORES FIRE DISTRICT | 643,421 | $(19,776)$ | 0 | 41,466 | 4,029 | 0 | 0 | 0 | 123,715 | 792,856 | $(125,780)$ |
| GOLDEN VALLEY FIRE DISTRICT | 2,349,806 | $(119,007)$ | 584 | 253,945 | 16,716 | $(153,282)$ | 0 | 0 | 418,826 | 2,767,588 | 958,154 |
| GOLDER RANCH FIRE DISTRICT | 15,489,326 | $(652,182)$ | 408,047 | 1,056,526 | 263,967 | $(378,488)$ | $(855,903)$ | 0 | 2,838,650 | 18,169,944 | 6,712,623 |
| GOODYEAR FIRE DEPARTMENT | 11,957,282 | $(365,988)$ | 246,728 | 753,517 | 194,965 | $(144,821)$ | $(197,044)$ | 0 | 2,374,446 | 14,819,085 | 1,659,501 |
| GOODYEAR POLICE DEPARTMENT | 12,708,575 | $(507,627)$ | 143,400 | 1,116,495 | 0 | $(771,304)$ | 0 | $(207,295)$ | 2,311,670 | 14,793,913 | 6,438,444 |
| GRAHAM COUNTY ATTORNEY INVEST. | 2,471 | $(1,720)$ | 0 | 0 | 0 | 0 | 0 | 0 | 215 | 967 | $(3,018)$ |
| GRAHAM COUNTY SHERIFF'S DEPT. | 2,342,801 | $(165,079)$ | $(4,502)$ | 195,845 | 0 | $(182,340)$ | 0 | 0 | 411,626 | 2,598,352 | 1,828,881 |
| GREEN VALLEY FIRE DISTRICT | 10,183,842 | $(407,434)$ | 378,521 | 552,730 | 117,840 | $(404,671)$ | $(414,150)$ | 0 | 1,702,968 | 11,709,646 | 4,130,896 |
| GREENLEE CNTY ATTY INVESTIGATORS | 43,740 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,841 | 49,581 | $(48,925)$ |

SCHEDULE OF CHANGES IN EMPLOYER RESERVE BALANCES AND UNFUNDED ACTUARIAL ACCRUED LIABILITIES

| SYSTEM | $2013$ <br> BALANCES | MOVE TO HEALT HINS | RESERVE TRANSFERS | CONTRIB <br> RECEIVED | FIRE TAX RECEIVED | PENSION PAYMENTS | $\begin{array}{r} \text { DROP } \\ \text { PAYMENT } \end{array}$ | ENHANCED REFUNDS | DIST. 0 F EARNINGS | $2014$ <br> BALANCES | UNFUNDED AAL 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GREENLEE COUNTY SHERIFF'S DEPT. | 2,383,976 | $(185,770)$ | 0 | 160,337 | 0 | $(145,009)$ | 0 | 0 | 386,427 | 2,599,962 | 848,422 |
| GROOM CREEK FIRE DISTRICT | 397,729 | $(15,915)$ | $(3,056)$ | 40,605 | 4,165 | 0 | 0 | 0 | 79,691 | 503,219 | $(93,468)$ |
| GUADALUPE FIRE DEPARTMENT | 433,957 | $(23,055)$ | 0 | 51,534 | 3,660 | $(47,649)$ | 0 | 0 | 92,104 | 510,551 | 504,781 |
| HARQUAHALA FIRE DISTRICT | 687,341 | $(33,065)$ | $(12,653)$ | 80,882 | 0 | 0 | 0 | 0 | 138,022 | 860,528 | $(223,392)$ |
| HAYDEN POLICE DEPARTMENT | 957,676 | $(31,640)$ | $(8,519)$ | 49,263 | 0 | 0 | 0 | 0 | 145,233 | 1,112,012 | $(897,010)$ |
| HEBER-OVERGAARD FIRE DISTRICT | 1,133,070 | $(59,992)$ | 0 | 91,066 | 27,174 | $(23,988)$ | 0 | $(5,544)$ | 205,930 | 1,367,715 | $(213,094)$ |
| HELLSGATE FIRE DISTRICT | 987,252 | $(36,655)$ | 114,102 | 78,461 | 7,260 | 0 | 0 | $(63,650)$ | 188,554 | 1,275,323 | 400,125 |
| HIGHLANDS FIRE DISTRICT | 2,791,041 | $(117,360)$ | 81,545 | 305,594 | 28,794 | $(167,054)$ | 0 | 0 | 522,968 | 3,445,528 | 1,956,237 |
| HOLBROOK POLICE DEPARTMENT | 1,365,205 | $(172,540)$ | 153,626 | 281,536 | 0 | $(448,947)$ | 0 | 0 | 230,716 | 1,409,596 | 4,055,895 |
| HUACHUCA CITY POLICE DEPARTMENT | 147,392 | 0 | $(1,241)$ | 66,189 | 0 | 0 | 0 | 0 | 31,663 | 244,003 | 235,205 |
| HUALAPAI INDIAN TRIBE POLICE DEPT | 708,778 | $(33,411)$ | 114,683 | 219,764 | 0 | 0 | 0 | $(10,459)$ | 171,779 | 1,171,132 | $(165,536)$ |
| JEROME POLICE DEPARTMENT | 224,815 | $(14,505)$ | $(3,735)$ | 13,997 | 0 | 0 | 0 | 0 | 40,722 | 261,293 | $(110,567)$ |
| KEARNY POLICE DEPARTMENT | 1,225,847 | $(30,057)$ | 183,451 | 40,902 | 0 | $(145,720)$ | 0 | 0 | 198,521 | 1,472,944 | 282,783 |
| KINGMAN FIRE DEPARTMENT | 10,099,127 | $(507,968)$ | 9,884 | 605,524 | 57,776 | $(701,268)$ | 0 | $(8,577)$ | 1,704,068 | 11,258,566 | 6,576,193 |
| KINGMAN POLICE DEPARTMENT | 8,496,089 | $(434,831)$ | 217,260 | 732,712 | 0 | $(1,042,117)$ | $(167,567)$ | $(46,454)$ | 1,409,584 | 9,164,676 | 7,588,072 |
| LA PAZ COUNTY ATTY. INVESTIGATORS | 228,571 | $(10,642)$ | 0 | 0 | 0 | $(31,210)$ | 0 | 0 | 27,730 | 214,449 | 58,487 |
| LA PAZ COUNTY SHERIFF'S DEPT. | 4,369,449 | $(334,180)$ | 352,054 | 538,163 | 0 | $(787,848)$ | $(280,844)$ | $(25,219)$ | 683,282 | 4,514,857 | 6,180,302 |
| LAKE HAVASU CITY FIRE DEPARTMENT | 15,338,571 | $(1,215,006)$ | 117,083 | 1,256,767 | 195,383 | $(1,978,910)$ | $(307,593)$ | 0 | 2,435,938 | 15,842,235 | 16,691,740 |
| LAKE HAVASU CITY POLICE DEPT. | 14,961,813 | $(810,272)$ | 396,123 | 1,354,412 | 0 | $(1,797,016)$ | $(526,521)$ | $(12,635)$ | 2,503,686 | 16,069,590 | 17,091,564 |
| LAKE MOHAVE RANCHOS FIRE DISTRICT | 817,486 | $(42,646)$ | $(1,864)$ | 26,735 | 5,685 | $(87,715)$ | 0 | 0 | 122,544 | 840,225 | 360,798 |
| LAKESIDE FIRE DISTRICT | 2,178,612 | $(87,488)$ | 0 | 205,293 | 27,411 | $(28,374)$ | 0 | 0 | 429,877 | 2,725,331 | 199,541 |
| LINDEN FIRE DISTRICT | 495,701 | $(29,439)$ | 0 | 37,224 | 9,521 | 0 | 0 | 0 | 97,236 | 610,242 | $(82,074)$ |
| MAMMOTH POLICE DEPARTMENT | 221,376 | $(25,691)$ | (561) | 26,306 | 0 | $(16,558)$ | 0 | 0 | 39,865 | 244,738 | 90,904 |
| MARANA POLICE DEPARTMENT | 9,650,365 | $(527,863)$ | 342,041 | 797,871 | 0 | $(766,225)$ | $(180,585)$ | $(130,746)$ | 1,698,902 | 10,883,759 | 6,147,770 |
| MARICOPA CNTY ATTY INVESTIGATORS | 3,093,247 | $(207,319)$ | 130,697 | 875,484 | 0 | $(803,212)$ | 0 | $(58,287)$ | 504,282 | 3,534,891 | 5,062,721 |
| MARICOPA COUNTY PARK RANGERS | $(147,810)$ | $(45,637)$ | 0 | 1,930,040 | 0 | $(183,980)$ | 0 | 0 | 97,025 | 1,649,638 | 2,152,641 |
| MARICOPA COUNTY SHERIFF'S OFFICE | 136,396,767 | $(9,881,013)$ | 1,128,375 | 14,269,254 | 0 | $(19,829,195)$ | $(1,283,230)$ | $(163,952)$ | 22,658,555 | 143,295,562 | 162,310,018 |
| MAYER FIRE DISTRICT | 1,756,638 | $(67,330)$ | 129,556 | 112,348 | 6,606 | $(94,184)$ | 0 | 0 | 339,686 | 2,183,321 | 150,308 |
| MESA FIRE DEPARTMENT | 121,481,789 | $(6,394,411)$ | 1,655,421 | 8,267,347 | 889,622 | $(11,753,208)$ | $(4,553,736)$ | (56) | 19,680,406 | 129,273,174 | 105,604,693 |
| MESA POLICE DEPARTMENT | 201,057,137 | $(8,824,159)$ | 3,693,845 | 17,442,679 | 0 | $(22,899,228)$ | $(4,615,483)$ | $(10,184)$ | 33,091,255 | 218,935,862 | 204,673,038 |

SCHEDULE OF CHANGES IN EMPLOYER RESERVE BALANCES AND UNFUNDED ACTUARIAL ACCRUED LIABILITIES
$\left.\begin{array}{lrrrrrrrrrrr} \\ \text { SYSTEM } & \begin{array}{rrrrrrrr}\text { (2013 } \\ \text { BALANCES }\end{array} & \begin{array}{r}\text { MOVE TO } \\ \text { HEALT H INS }\end{array} & \begin{array}{r}\text { RESERVE } \\ \text { TRANSFERS }\end{array} & \begin{array}{r}\text { CONTRIB } \\ \text { RECEIVED }\end{array} & \begin{array}{r}\text { FIRE TAX } \\ \text { RECEIVED }\end{array} & \begin{array}{r}\text { PENSION } \\ \text { PAYMENTS }\end{array} & \begin{array}{r}\text { DROP } \\ \text { PAYMENT }\end{array} & \begin{array}{r}\text { ENHANCED } \\ \text { REFUNDS }\end{array} & \begin{array}{r}\text { DIST. OF } \\ \text { EARNINGS }\end{array} & \begin{array}{r}\text { 2014 } \\ \text { BALANCES }\end{array} \\ \hline \text { UNFUNDED } \\ \text { AAL 2013 }\end{array}\right\}$
SCHEDULE OF CHANGES IN EMPLOYER RESERVE BALANCES AND UNFUNDED ACTUARIAL ACCRUED LIABILITIES

| SYSTEM | $2013$ <br> BALANCES | MOVE TO HEALTHINS | RESERVE TRANSFERS | CONTRIB RECEIVED | FIRE TAX RECEIVED | PENSION PAYMENTS | $\begin{array}{r} \text { DROP } \\ \text { PAYMENT } \end{array}$ | ENHANCED REFUNDS | DIST. OF EARNINGS | 2014 <br> BALANCES | UNFUNDED AAL 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PIMA COUNTY ATTORNEY INVESTIGATOR | 1,383,413 | $(85,076)$ | 0 | 123,772 | 0 | $(189,202)$ | 0 | 0 | 202,587 | 1,435,493 | 1,436,474 |
| PIMA COUNTY COMM. COLLEGE POLICE | 3,662,873 | $(288,169)$ | (71) | 386,690 | 0 | $(483,813)$ | 0 | 0 | 594,430 | 3,871,940 | 3,125,282 |
| PIMA COUNTY SHERIFF'S DEPARTMENT | 116,565,279 | $(6,437,859)$ | 898,396 | 11,691,166 | 0 | $(16,140,857)$ | $(1,456,478)$ | $(63,669)$ | 17,082,220 | 122,138,197 | 132,607,768 |
| PIMA POLICE DEPARTMENT | 288,772 | $(18,216)$ | 0 | 14,998 | 0 | 0 | 0 | 0 | 46,810 | 332,363 | $(266,859)$ |
| PINAL COUNTY SHERIFF'S DEPARTMENT | 30,105,691 | $(1,785,533)$ | 200,076 | 2,898,672 | 0 | $(3,440,678)$ | 0 | $(74,721)$ | 5,148,535 | 33,052,041 | 23,908,922 |
| PINE-STRAWBERRY FIRE DISTRICT | 2,489,146 | $(139,650)$ | 149,583 | 206,840 | 20,110 | $(168,811)$ | 0 | 0 | 470,518 | 3,027,736 | 2,031,847 |
| PINETOP FIREDISTRICT | 2,881,360 | $(111,438)$ | 113,034 | 302,267 | 45,374 | $(264,904)$ | 0 | 0 | 541,927 | 3,507,619 | 2,635,792 |
| PINETOP-LAKESIDE POLICE DEPT. | 1,230,655 | $(75,569)$ | 94,399 | 300,744 | 0 | $(362,365)$ | 0 | 0 | 222,689 | 1,410,551 | 3,037,677 |
| PINEWOOD FIRE DISTRICT | 1,294,600 | $(27,636)$ | 0 | 211,109 | 18,143 | $(159,291)$ | 0 | 0 | 253,752 | 1,590,678 | 1,461,346 |
| PONDEROSA FIRE DISTRICT | 0 | 0 | 0 | 19,186 | 0 | 0 | 0 | 0 | 2,429 | 21,615 | 0 |
| PRESCOTT FIRE DEPARTMENT | 13,411,680 | $(928,898)$ | 428,840 | 1,312,131 | 162,347 | $(2,836,097)$ | $(805,945)$ | $(37,865)$ | 2,103,311 | 12,809,504 | 26,619,598 |
| PRESCOTT POLICE DEPARTMENT | 8,603,063 | $(641,765)$ | 62,061 | 1,699,361 | 0 | $(2,676,726)$ | 0 | 0 | 1,463,603 | 8,509,596 | 26,362,438 |
| PRESCOTT VALLEY POLICE DEPARTMENT | 8,715,888 | $(410,823)$ | 396,261 | 739,690 | 0 | $(570,853)$ | $(153,679)$ | $(58,053)$ | 1,557,510 | 10,215,941 | 4,093,992 |
| QUARTZSITE FIRE DISTRICT | 574,100 | $(26,729)$ | 0 | 63,443 | 9,709 | 0 | 0 | 0 | 112,383 | 732,906 | 75,929 |
| QUARTZSITE POLICE DEPARTMENT | 2,081,386 | $(86,853)$ | 239,650 | 66,339 | 0 | $(91,624)$ | 0 | $(14,971)$ | 340,182 | 2,534,110 | $(374,375)$ |
| Queen Creek fire department | 1,106,517 | $(45,817)$ | 64,382 | 248,009 | 70,417 | $(125,141)$ | 0 | 0 | 291,024 | 1,609,391 | 807,379 |
| QUEEN VALLEY FIRE DISTRICT | 120,201 | $(7,114)$ | 0 | 18,961 | 1,474 | 0 | 0 | 0 | 25,536 | 159,058 | 31,278 |
| RINCON VALLEY FIRE DISTRICT | 2,356,202 | $(106,605)$ | 1,592 | 222,079 | 36,813 | $(67,006)$ | 0 | 0 | 462,621 | 2,905,696 | 235,557 |
| RIO RICO FIRE DISTRICT | 1,910,455 | $(94,813)$ | 45,175 | 191,482 | 18,763 | $(12,442)$ | 0 | 0 | 386,327 | 2,444,947 | $(341,353)$ |
| RIO VERDE FIRE DISTRICT | 2,489,536 | $(75,092)$ | 0 | 283,152 | 21,875 | $(22,628)$ | 0 | 0 | 473,574 | 3,170,418 | 1,077,253 |
| SAFFORD POLICE DEPARTMENT | 3,184,067 | $(210,603)$ | 208,115 | 444,973 | 0 | $(495,213)$ | $(798,048)$ | 0 | 518,568 | 2,851,860 | 6,032,000 |
| SAHUARITA POLICE DEPARTMENT | 4,447,410 | $(169,721)$ | 16,778 | 314,125 | 0 | $(37,716)$ | 0 | 0 | 827,243 | 5,398,119 | $(38,176)$ |
| SALT RIVER PIMA-MARICOPA FIRE | 13,064,878 | $(435,529)$ | 73,951 | 965,305 | 0 | $(456,891)$ | $(32,736)$ | $(69,924)$ | 2,326,216 | 15,435,270 | 3,666,927 |
| SALT RIVER PIMA-MARICOPA POLICE | 11,667,217 | $(460,321)$ | 205,860 | 1,184,234 | 0 | $(726,989)$ | $(74,838)$ | $(128,957)$ | 2,217,164 | 13,883,371 | 4,420,121 |
| SAN CARLOS TRIBAL POLICE DEPT. | 1,653,524 | $(85,461)$ | $(1,661)$ | 212,567 | 0 | 0 | 0 | 0 | 312,213 | 2,091,182 | 681,975 |
| SAN LUIS FIRE DEPARTMENT | 2,202,424 | $(122,174)$ | (667) | 180,241 | 19,292 | $(25,329)$ | 0 | 0 | 416,103 | 2,669,890 | 140,847 |
| SAN LUIS POLICE DEPARTMENT | 3,280,429 | $(191,720)$ | 1,424 | 264,741 | 0 | $(224,040)$ | 0 | 0 | 580,609 | 3,711,443 | 1,262,328 |
| SANTA CRUZ COUNTY SHERIFF'S DEPT. | 4,008,940 | $(343,100)$ | 147,599 | 519,566 | 0 | $(646,057)$ | 0 | $(39,670)$ | 726,657 | 4,373,934 | 6,299,464 |
| SCOTTSDALE FIRE DEPARTMENT | 28,540,085 | $(802,699)$ | 140,534 | 786,039 | 1,606,097 | $(483,809)$ | 0 | $(52,075)$ | 6,243,020 | 35,977,190 | $(6,524,983)$ |
| SCOTTSDALE POLICE DEPARTMENT | 100,757,538 | $(4,918,752)$ | 1,166,819 | 7,997,143 | 0 | $(10,238,117)$ | $(1,869,724)$ | $(99,549)$ | 16,909,715 | 109,705,074 | 78,760,509 |

SCHEDULE OF CHANGES IN EMPLOYER RESERVE BALANCES AND UNFUNDED ACTUARIAL ACCRUED LIABILITIES
FISCALYEAR ENDED JUNE 30,2014

| SYSTEM | $\begin{array}{r} 2013 \\ \text { BALANCES } \end{array}$ | MOVE TO HEALT H INS | RESERVE TRANSFERS | CONTRIB RECEIVED | FIRE TAX RECEIVED | PENSION PAYMENTS | DROP PAYMENT | ENHANCED REFUNDS | DIST. OF EARNINGS | $2014$ <br> BALANCES | UNFUNDED AAL 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SEDONA FIRE DISTRICT | 11,037,131 | $(319,024)$ | 208 | 953,890 | 145,410 | $(890,653)$ | 0 | 0 | 1,990,781 | 12,917,743 | 8,242,304 |
| SEDONA POLICE DEPARTMENT | 4,064,306 | $(204,165)$ | 9,793 | 287,018 | 0 | $(379,290)$ | $(167,846)$ | 0 | 642,644 | 4,252,460 | 2,312,962 |
| SHOW LOW FIRE DISTRICT | 3,159,588 | $(102,689)$ | 0 | 222,804 | 43,047 | $(105,054)$ | 0 | 0 | 602,103 | 3,819,800 | $(8,789)$ |
| SHOW LOW POLICE DEPARTMENT | 4,301,150 | $(262,685)$ | $(9,804)$ | 422,659 | 0 | $(478,067)$ | 0 | 0 | 721,393 | 4,694,646 | 4,075,946 |
| SIERRA VISTA FIRE DEPARTMENT | 9,950,682 | $(468,230)$ | 1,769 | 566,054 | 109,650 | $(945,243)$ | 0 | 0 | 1,604,061 | 10,818,743 | 7,896,809 |
| SIERRA VISTA POLICE DEPARTMENT | 10,329,262 | $(590,665)$ | $(7,300)$ | 1,218,115 | 0 | $(1,693,486)$ | 0 | 0 | 1,701,054 | 10,956,980 | 15,085,115 |
| SNOWFLAKE POLICE DEPARTMENT | 1,376,983 | $(92,066)$ | 0 | 171,514 | 0 | $(217,608)$ | 0 | 0 | 234,045 | 1,472,867 | 1,708,477 |
| SOMERTON FIRE DEPARTMENT | 1,574,395 | $(91,942)$ | 76,260 | 161,493 | 12,260 | $(88,662)$ | 0 | 0 | 294,519 | 1,938,322 | 748,384 |
| SOMERTON POLICE DEPARTMENT | 2,163,834 | $(142,142)$ | 0 | 156,039 | 0 | $(94,104)$ | 0 | 0 | 381,216 | 2,464,844 | 1,093,859 |
| SONOITA ELGIN FIRE DEPARTMENT | 369,970 | $(21,762)$ | (486) | 54,124 | 12,889 | 0 | 0 | 0 | 79,133 | 493,867 | 31,778 |
| SOUTH TUCSON FIRE DEPARTMENT | 1,205,224 | $(73,501)$ | 77,671 | 44,137 | 0 | $(208,506)$ | 0 | $(7,885)$ | 181,791 | 1,219,432 | 1,193,365 |
| SOUTH TUCSON POLICE DEPARTMENT | $(138,512)$ | $(71,043)$ | 0 | 420,896 | 0 | $(573,234)$ | 0 | 0 | 30,380 | $(331,512)$ | 6,511,607 |
| SPRINGERVVILE POLICE DEPARTMENT | 1,253,746 | $(76,069)$ | 0 | 64,094 | 0 | $(92,813)$ | 0 | 0 | 192,437 | 1,341,395 | 375,094 |
| ST. JOHNS POLICE DEPARTMENT | 763,537 | $(45,957)$ | $(3,435)$ | 22,419 | 0 | $(49,020)$ | 0 | 0 | 119,223 | 806,767 | 17,727 |
| SUMMIT FIRE DISTRICT | 4,946,117 | $(202,645)$ | 47,350 | 325,818 | 32,965 | $(170,546)$ | 0 | 0 | 910,407 | 5,889,466 | 1,574,087 |
| SUN CITY FIRE DISTRICT | 12,380,484 | $(678,874)$ | 487,431 | 986,400 | 92,020 | $(1,148,888)$ | $(522,254)$ | 0 | 2,297,822 | 13,894,140 | 16,068,275 |
| SUN CITY WEST FIRE DISTRICT | 10,186,063 | $(315,154)$ | 110,426 | 853,898 | 123,226 | $(612,655)$ | $(290,748)$ | 0 | 1,845,051 | 11,900,106 | 8,802,780 |
| SUN LAKES FIRE DISTRICT | 8,398,816 | $(248,119)$ | 104,617 | 597,158 | 64,986 | $(439,876)$ | 0 | 0 | 1,470,333 | 9,947,915 | 3,397,659 |
| SUN SITES PEARCE FIRE DISTRICT | 243,071 | 0 | 0 | 40,005 | 4,436 | 0 | 0 | (811) | 55,003 | 341,703 | 50,225 |
| SUPERIOR POLICE DEPARTMENT | 706,182 | $(65,053)$ | $(2,193)$ | 45,890 | 0 | $(59,563)$ | 0 | 0 | 113,188 | 738,451 | 192,496 |
| SURPRISE FIRE DEPARTMENT | 16,025,108 | $(491,975)$ | 350,607 | 1,011,368 | 286,943 | $(241,202)$ | $(1,425,915)$ | $(26,062)$ | 2,973,644 | 18,462,514 | 3,533,717 |
| SURPRISE POLICE DEPARTMENT | 15,278,059 | $(637,904)$ | 251,385 | 1,359,213 | 0 | $(841,685)$ | $(93,559)$ | $(83,759)$ | 2,875,527 | 18,107,277 | 6,287,478 |
| TEMPE FIRE DEPARTMENT | 56,762,275 | $(3,126,997)$ | 947,669 | 4,052,001 | 535,619 | $(6,167,494)$ | $(3,638,185)$ | 0 | 8,786,886 | 58,151,773 | 55,957,411 |
| TEMPE POLICE DEPARTMENT | 72,730,516 | $(3,347,805)$ | 1,130,129 | 9,132,346 | 0 | $(11,165,776)$ | $(2,433,972)$ | $(21,131)$ | 12,456,186 | 78,480,493 | 113,706,904 |
| THATCHER POLICE DEPARTMENT | 1,814,633 | $(154,603)$ | 0 | 220,723 | 0 | $(264,593)$ | 0 | $(67,108)$ | 295,450 | 1,844,502 | 2,472,552 |
| THREE POINTS FIRE DISTRICT | 1,375,959 | $(69,014)$ | 0 | 139,338 | 14,401 | $(108,190)$ | 0 | 0 | 250,786 | 1,603,280 | 624,520 |
| TOHONO O'ODHAM NATION FIRE DEPT. | 3,879,589 | $(126,109)$ | $(9,226)$ | 348,875 | 0 | $(18,967)$ | 0 | 0 | 709,028 | 4,783,190 | 283,197 |
| TOHONO O'ODHAM NATION POLICE DEPT | 11,950,267 | $(348,553)$ | 118,365 | 701,662 | 0 | $(481,540)$ | 0 | 0 | 1,904,354 | 13,844,555 | 2,749,202 |
| TOLLESON FIRE DEPARTMENT | 4,629,014 | $(189,523)$ | 90,487 | 330,362 | 30,586 | $(193,215)$ | $(196,453)$ | 0 | 906,447 | 5,407,705 | 1,814,127 |
| TOLLESON POLICE DEPARTMENT | 3,070,734 | $(183,270)$ | 0 | 426,364 | 0 | $(350,315)$ | 0 | $(40,056)$ | 572,806 | 3,496,262 | 3,160,765 |

SYSTEM

| SYSTEM | $\begin{array}{r} 2013 \\ \text { BALANCES } \end{array}$ | MOVE TO HEALTHINS | RESERVE TRANSFERS | CONTRIB RECEIVED | FIRE TAX RECEIVED | PENSION PAYMENTS | $\begin{array}{r} \text { DROP } \\ \text { PAYMENT } \end{array}$ | ENHANCED | DIST. OF EARNINGS | $\begin{array}{r} 2014 \\ \text { BALANCES } \end{array}$ | $\begin{array}{r} \text { UNFUNDED } \\ \text { AAL } 2013 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOMBSTONE MARSHAL'S DEPARTMENT | 576,023 | $(41,684)$ | 25,832 | 13,826 | 0 | $(25,832)$ | 0 | $(4,379)$ | 97,788 | 641,574 | $(420,372)$ |
| TONOPAH VALLEY FIRE DISTRICT | 421,083 | $(28,890)$ | 0 | 62,154 | 0 | 0 | 0 | $(27,752)$ | 81,805 | 508,399 | $(193,770)$ |
| TOWN OF SUPERIOR (FIRE DEPT) | 316,797 | $(21,931)$ | 36,076 | 24,120 | 0 | $(8,799)$ | 0 | 0 | 57,337 | 403,599 | $(91,778)$ |
| TRI-CITY FIRE DISTRICT | 1,313,530 | $(67,089)$ | 53,589 | 120,642 | 4,681 | $(12,083)$ | 0 | 0 | 263,843 | 1,677,111 | $(63,215)$ |
| TUBAC FIRE DISTRICT | 2,745,719 | $(139,272)$ | 0 | 202,087 | 27,194 | $(54,098)$ | 0 | 0 | 519,359 | 3,300,989 | 554,672 |
| TUCSON AIRPORT AUTHORITY FIRE DPT | 3,641,746 | $(261,026)$ | 0 | 497,883 | 0 | $(813,515)$ | 0 | 0 | 570,917 | 3,636,004 | 7,293,393 |
| TUCSON AIRPORT AUTHORITY POLICE | 2,817,375 | $(216,153)$ | 53,160 | 576,148 | 0 | $(795,392)$ | 0 | (341) | 511,958 | 2,946,755 | 8,398,890 |
| TUCSON FIRE | 144,022,223 | $(9,701,697)$ | 1,191,041 | 14,895,574 | 1,077,296 | $(25,682,590)$ | $(3,516,301)$ | $(128,452)$ | 22,057,153 | 144,214,247 | 230,848,654 |
| TUCSON POLICE | 242,051,932 | $(14,019,526)$ | 2,200,124 | 25,050,303 | 0 | $(40,238,495)$ | $(3,976,318)$ | $(173,803)$ | 36,646,985 | 247,541,202 | 350,020,175 |
| U OF A CAMPUS POLICE DEPARTMENT | 7,983,107 | $(390,022)$ | 21,940 | 934,749 | 0 | $(928,263)$ | 0 | (42) | 1,466,408 | 9,087,876 | 9,156,462 |
| VERDE VALLEY FIRE DISTRICT | 4,232,923 | $(201,759)$ | 110,420 | 255,038 | 35,283 | $(150,649)$ | $(177,257)$ | 0 | 732,781 | 4,836,781 | 1,132,778 |
| WELLTON POLICE | 526,462 | $(39,092)$ | 23,704 | 47,712 | 0 | $(76,367)$ | 0 | $(49,608)$ | 79,229 | 512,040 | 372,936 |
| WHETSTONE FIRE DISTRICT | 190,561 | $(11,465)$ | 0 | 27,762 | 0 | 0 | 0 | $(12,767)$ | 39,226 | 233,317 | $(34,602)$ |
| WICKENBURG FIRE DEPARTMENT | 560,865 | $(25,586)$ | 0 | 71,300 | 20,436 | 0 | 0 | 0 | 114,473 | 741,488 | $(33,437)$ |
| WICKENBURG POLICE DEPARTMENT | 1,749,792 | $(120,214)$ | 123,275 | 210,447 | 0 | $(277,479)$ | 0 | 0 | 301,375 | 1,987,196 | 1,891,863 |
| WILLCOX POLICE DEPARTMENT | 1,470,113 | $(93,447)$ | 0 | 148,617 | 0 | $(254,246)$ | 0 | 0 | 230,213 | 1,501,250 | 1,972,916 |
| WILLIAMS POLICE DEPARTMENT | 1,137,333 | $(79,721)$ | 80 | 62,029 | 0 | $(115,398)$ | 0 | 0 | 171,708 | 1,176,032 | 378,292 |
| WILLIAMSON VALLEY FIRE DISTRICT | 206,298 | $(16,073)$ | $(2,132)$ | 84,543 | 3,369 | 0 | 0 | 0 | 51,945 | 327,951 | $(110,018)$ |
| WINSLOW FIRE DEPARTMENT | 5,259,728 | $(225,010)$ | 0 | 28,697 | 8,191 | $(170,353)$ | 0 | 0 | 706,914 | 5,608,167 | $(3,300,686)$ |
| WINSLOW POLICE DEPARTMENT | 3,881,947 | $(245,047)$ | 39,896 | 209,534 | 0 | $(308,666)$ | 0 | $(25,172)$ | 642,166 | 4,194,658 | 2,380,441 |
| WITTMANN FIRE DISTRICT | 401,085 | $(19,522)$ | 0 | 59,660 | 9,155 | 0 | 0 | 0 | 88,863 | 539,241 | $(10,904)$ |
| YAVAPAI CNTY ATTRNY INVESTIGATORS | 19,700 | $(16,143)$ | 0 | 0 | 0 | $(75,348)$ | 0 | 0 | $(3,478)$ | $(75,268)$ | 820,619 |
| Yavapal county sheriff'S DEPT. | 14,240,506 | $(850,288)$ | 161,877 | 1,852,166 | 0 | $(2,377,146)$ | $(198,840)$ | $(90,057)$ | 2,529,056 | 15,267,274 | 21,963,814 |
| YAVAPAI PRESCOTT TRIBAL POLICE | 426,321 | $(21,225)$ | 13,199 | 28,083 | 0 | 0 | 0 | $(46,140)$ | 78,189 | 478,428 | $(275,336)$ |
| YOUNGTOWN POLICE DEPARTMENT | 675,011 | $(46,116)$ | $(29,232)$ | 29,173 | 0 | $(106,602)$ | 0 | 0 | 93,634 | 615,867 | 451,842 |
| YUMA COUNTY SHERIFF'S DEPARTMENT | 10,751,635 | $(753,563)$ | 6,584 | 1,273,705 | 0 | $(1,495,198)$ | 0 | $(23,799)$ | 1,837,941 | 11,597,305 | 11,502,074 |
| YUMA FIRE DEPARTMENT | 20,787,420 | $(1,376,216)$ | 203,940 | 2,441,615 | 161,489 | $(3,562,842)$ | $(235,600)$ | 0 | 3,487,918 | 21,907,724 | 32,053,486 |
| YUMA POLICE DEPARTMENT | 31,663,802 | $(2,196,958)$ | 299,176 | 3,099,353 | 0 | $(4,504,300)$ | $(80,342)$ | (59) | 5,059,099 | 33,339,771 | 31,839,390 |
| TOTALS | 4,374,483,815 | $(251,188,046)$ | 49,508,446 | 399,705,875 | 14,139,739 | $(527,134,758)$ | $(84,970,047)$ | $(5,561,841)$ | 717,601,484 | 4,686,584,668 | 4,638,466,294 |

SCHEDULE OF CHANGES IN HEALTH INSURANCE RESERVE BALANCES
FISCAL YEAR ENDED JUNE 30, 2014

| SYSTEM | $\begin{array}{r} 2013 \\ \text { BALANCES } \end{array}$ | CONTRIBUTIONS RECEIVED | SUBSIDY BENEFITS | RESERVE EARNINGS | 2014 <br> BALANCES |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AK CHIN INDIAN COMM. FIRE DEPT. | 100,438 | 14,391 | 2,080 | 14,156 | 126,905 |
| AK CHIN INDIAN COMM. POLICE DEPT. | 55,626 | 8,086 | 0 | 7,924 | 71,636 |
| APACHE COUNTY SHERIFF'S DEPT. | 211,383 | 22,575 | 9,126 | 28,965 | 253,796 |
| APACHE JUNCTION FIRE DISTRICT | 575,120 | 52,833 | 7,505 | 79,386 | 699,834 |
| APACHE JUNCTION POLICE DEPARTMENT | 553,663 | 44,308 | 22,482 | 74,976 | 650,465 |
| ARIZONA STATE CAPITOL POLICE | 115,055 | 0 | 0 | 15,279 | 130,335 |
| ARIZONA STATE PARK RANGERS | 471,809 | 37,518 | 12,680 | 64,305 | 560,952 |
| ASU PD PSPRS LOCAL BOARD | 731,494 | 55,381 | 27,699 | 98,980 | 858,156 |
| ATTORNEY GENERAL INVESTIGATORS | 253,255 | 41,582 | 29,012 | 34,467 | 300,292 |
| AVONDALE FIRE DEPARTMENT | 300,317 | 45,072 | 6,920 | 42,415 | 380,884 |
| AVONDALE POLICE DEPARTMENT | 498,446 | 63,973 | 14,224 | 69,497 | 617,692 |
| AVRA VALLEY FIRE DISTRICT | 108,714 | 9,956 | 0 | 15,098 | 133,768 |
| AZ DPT. LIQ. LIC. \& CONTROL INVST | 87,895 | 19,228 | 20,264 | 11,604 | 98,463 |
| BENSON FIRE DEPARTMENT | 6,038 | 1,172 | 0 | 880 | 8,089 |
| BENSON POLICE DEPARTMENT | 116,261 | 8,956 | 2,595 | 15,862 | 138,484 |
| BISBEE FIRE DEPARTMENT | 188,292 | 9,607 | 6,059 | 25,241 | 217,080 |
| BISBEE POLICE DEPARTMENT | 130,416 | 13,890 | 10,634 | 17,536 | 151,208 |
| BLACK CANYON FIRE DISTRICT | 26,871 | 3,079 | 0 | 3,773 | 33,723 |
| BUCKEYE FIRE DEPARTMENT | 231,161 | 47,256 | 0 | 33,836 | 312,253 |
| BUCKEYE POLICE DEPARTMENT | 327,195 | 47,729 | 3,240 | 46,406 | 418,089 |
| BUCKEYE VALLEY FIRE DISTRICT | 185,291 | 26,161 | 0 | 26,344 | 237,796 |
| BUCKSKIN FIRE DISTRICT | 46,001 | 7,983 | 1,927 | 6,511 | 58,568 |
| BULLHEAD CITY FIRE DEPARTMENT | 931,940 | 53,296 | 15,355 | 126,281 | 1,096,161 |
| BULLHEAD CITY POLICE DEPARTMENT | 787,378 | 67,397 | 33,708 | 106,801 | 927,868 |
| CAMP VERDE FIRE DISTRICT | 120,606 | 12,674 | 0 | 16,858 | 150,137 |
| CAMP VERDE MARSHALL'S | 136,901 | 9,639 | 3,832 | 18,566 | 161,274 |
| CASA GRANDE FIRE DEPARTMENT | 305,237 | 37,495 | 17,762 | 41,846 | 366,815 |
| CASA GRANDE POLICE DEPARTMENT | 625,990 | 53,169 | 19,046 | 85,397 | 745,511 |
| CAVE CREEK MARSHALS | 5,104 | 632 | 0 | 720 | 6,456 |
| CENTRAL AZ. COLLEGE POLICE DEPT. | 14,614 | 2,178 | 0 | 2,085 | 18,877 |
| CENTRAL YAVAPAI FIRE DISTRICT | 757,187 | 70,305 | 28,504 | 103,330 | 902,318 |
| CHANDLER FIRE DEPARTMENT | 1,803,032 | 161,930 | 80,417 | 244,855 | 2,129,401 |
| CHANDLER POLICE DEPARTMENT | 2,875,100 | 277,319 | 120,026 | 392,257 | 3,424,650 |
| CHINO VALLEY FIRE DISTRICT | 221,597 | 20,045 | 6,700 | 30,314 | 265,256 |
| CHINO VALLEY POLICE DEPARTMENT | 183,281 | 17,933 | 6,690 | 25,086 | 219,610 |
| CHRISTOPHER-KOHL'S FIRE DISTRICT | 11,636 | 1,939 | 600 | 1,634 | 14,608 |
| CITY OF MARICOPA - FIRE | 177,870 | 25,563 | 1,200 | 25,239 | 227,472 |
| CITY OF MARICOPA (POLICE DEPT.) | 137,252 | 23,255 | 0 | 19,771 | 180,279 |
| CLARKDALE FIRE DISTRICT | 19,304 | 3,578 | 0 | 2,801 | 25,683 |
| CLARKDALE POLICE DEPARTMENT | 99,142 | 10,410 | 3,003 | 13,658 | 120,207 |
| CLIFTON FIRE DEPARTMENT | 12,997 | 0 | 1,200 | 1,646 | 13,443 |
| CLIFTON POLICE DEPARTMENT | 39,512 | 1,699 | 0 | 5,360 | 46,572 |

SCHEDULE OF CHANGES IN HEALTH INSURANCE RESERVE BALANCES
FISCAL YEAR ENDED JUNE 30, 2014

| SYSTEM | BALANCES | CONTRIBUTIONS RECEIVED | SUBSIDY BENEFITS | RESERVE EARNINGS | BALANCES |
| :---: | :---: | :---: | :---: | :---: | :---: |
| COCHISE COUNTY SHERIFF'S DEPT | 896,327 | 67,211 | 36,860 | 121,048 | 1,047,726 |
| COCONINO COUNTY SHERIFF'S DEPT | 495,109 | 66,743 | 48,189 | 66,982 | 580,646 |
| COOLIDGE FIRE DEPARTMENT | 0 | 0 | 0 | 0 | 0 |
| COOLIDGE POLICE DEPARTMENT | 263,666 | 21,985 | 8,508 | 35,910 | 313,053 |
| CORONA DE TUCSON FIRE DISTRICT | 65,201 | 6,904 | 0 | 9,117 | 81,222 |
| COTTONWOOD FIRE DEPARTMENT | 97,130 | 15,050 | 6,240 | 13,484 | 119,424 |
| COTTONWOOD POLICE DEPARTMENT | 211,221 | 20,812 | 4,545 | 29,130 | 256,619 |
| DAISY MOUNTAIN FIRE DISTRICT | 362,679 | 43,029 | 0 | 51,021 | 456,729 |
| DEPARTMENT OF EMER \& MILITARY AFF | 457,096 | 28,698 | 3,275 | 62,390 | 544,909 |
| DEPARTMENT OF PUBLIC SAFETY | 25,692,025 | 1,521,039 | 1,398,030 | 3,420,069 | 29,235,103 |
| DESERT HILLS FIRE DEPARTMENT | 37,125 | 9,569 | 0 | 5,566 | 52,259 |
| DOUGLAS FIRE DEPARTMENT | 346,585 | 17,740 | 11,760 | 46,424 | 398,989 |
| DOUGLAS POLICE DEPARTMENT | 477,106 | 25,947 | 16,429 | 63,992 | 550,616 |
| DREXEL HEIGHTS FIRE DISTRICT | 591,691 | 47,175 | 12,707 | 80,865 | 707,023 |
| EAGAR POLICE DEPARTMENT | 91,729 | 4,307 | 0 | 12,468 | 108,503 |
| EL MIRAGE FIRE DEPARTMENT | 81,526 | 8,818 | 0 | 11,412 | 101,756 |
| EL MIRAGE POLICE DEPARTMENT | 199,307 | 21,035 | 1,983 | 27,733 | 246,091 |
| ELOY FIRE DISTRICT | 88,398 | 11,245 | 0 | 12,486 | 112,129 |
| ELOY POLICE DEPARTMENT | 242,945 | 16,250 | 3,000 | 33,143 | 289,338 |
| FLAGSTAFF FIRE DEPARTMENT | 2,153,961 | 103,167 | 84,384 | 287,293 | 2,460,038 |
| FLAGSTAFF POLICE DEPARTMENT | 1,168,084 | 91,793 | 50,498 | 157,864 | 1,367,242 |
| FLORENCE FIRE DEPARTMENT | 70,668 | 9,860 | 0 | 10,039 | 90,567 |
| FLORENCE POLICE DEPARTMENT | 157,471 | 15,433 | 4,320 | 21,650 | 190,234 |
| FORT MCDOWELL TRIBAL FIRE DEPT. | 65,761 | 5,899 | 0 | 9,125 | 80,785 |
| FORT MCDOWELL TRIBAL POLICE DEPT. | 135,167 | 10,945 | 0 | 18,677 | 164,789 |
| FORT MOJAVE MESA FIRE DISTRICT | 214,026 | 23,570 | 10,563 | 29,286 | 256,318 |
| FORT MOJAVE TRIBAL POLICE DEPT. | 65,185 | 7,644 | 0 | 9,164 | 81,993 |
| FREDONIA MARSHALS | 38,299 | 1,752 | 0 | 5,202 | 45,254 |
| FRY FIRE DISTRICT | 263,687 | 31,197 | 26,297 | 35,343 | 303,929 |
| GAME AND FISH DEPARTMENT | 2,361,527 | 181,909 | 164,522 | 314,765 | 2,693,679 |
| GILA COUNTY SHERIFF'S DEPARTMENT | 484,300 | 27,023 | 12,772 | 65,261 | 563,812 |
| GILA RIVER FIRE DEPARTMENT | 291,897 | 27,471 | 0 | 40,588 | 359,957 |
| GILA RIVER POLICE DEPARTMENT | 426,178 | 49,602 | 0 | 59,890 | 535,671 |
| GILBERT FIRE DEPARTMENT | 803,623 | 112,337 | 3,003 | 113,981 | 1,026,937 |
| GILBERT POLICE DEPARTMENT | 1,403,249 | 165,227 | 21,120 | 195,920 | 1,743,276 |
| GLENDALE FIRE DEPARTMENT | 3,331,431 | 210,733 | 121,023 | 448,371 | 3,869,512 |
| GLENDALE POLICE DEPARTMENT | 3,692,637 | 400,162 | 275,032 | 498,691 | 4,316,458 |
| GLOBE FIRE DEPARTMENT | 130,977 | 20,921 | 15,580 | 17,748 | 154,066 |
| GLOBE POLICE DEPARTMENT | 219,281 | 18,558 | 13,323 | 29,468 | 253,983 |
| GOLDEN SHORES FIRE DISTRICT | 19,776 | 2,695 | 0 | 2,805 | 25,276 |
| GOLDEN VALLEY FIRE DISTRICT | 119,007 | 13,654 | 3,600 | 16,472 | 145,533 |
| GOLDER RANCH FIRE DISTRICT | 652,182 | 72,398 | 15,740 | 90,372 | 799,211 |

## SCHEDULE OF CHANGES IN HEALTH INSURANCE RESERVE BALANCES

FISCAL YEAR ENDED JUNE 30, 2014

| SYSTEM | $\begin{array}{r} 2013 \\ \text { BALANCES } \end{array}$ | CONTRIBUTIONS RECEIVED | $\begin{aligned} & \text { SUBSIDY } \\ & \text { BENEFITS } \end{aligned}$ | $\begin{aligned} & \text { RESERVE } \\ & \text { EARNINGS } \end{aligned}$ | $\begin{array}{r} 2014 \\ \text { BALANCES } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| GOODYEAR FIRE DEPARTMENT | 365,988 | 46,653 | 2,860 | 51,511 | 461,292 |
| GOODYEAR POLICE DEPARTMENT | 507,627 | 63,954 | 11,947 | 70,866 | 630,500 |
| GRAHAM COUNTY ATTORNEY INVEST. | 1,720 | 0 | 0 | 228 | 1,948 |
| GRAHAM COUNTY SHERIFF'S DEPT. | 165,079 | 11,492 | 2,040 | 22,550 | 197,080 |
| GREEN VALLEY FIRE DISTRICT | 407,434 | 42,607 | 20,222 | 55,594 | 485,412 |
| GREENLEE COUNTY SHERIFF'S DEPT. | 185,770 | 11,453 | 1,200 | 25,351 | 221,373 |
| GROOM CREEK FIRE DISTRICT | 15,915 | 2,293 | 0 | 2,266 | 20,474 |
| GUADALUPE FIRE DEPARTMENT | 23,055 | 3,301 | 1,200 | 3,201 | 28,357 |
| HARQUAHALA FIRE DISTRICT | 33,065 | 3,798 | 0 | 4,643 | 41,505 |
| HAYDEN POLICE DEPARTMENT | 31,640 | 2,999 | 0 | 4,401 | 39,040 |
| HEBER-OVERGAARD FIRE DISTRICT | 59,992 | 6,216 | 0 | 8,380 | 74,588 |
| HELLSGATE FIRE DISTRICT | 36,655 | 5,282 | 0 | 5,219 | 47,156 |
| HIGHLANDS FIRE DISTRICT | 117,360 | 12,591 | 1,950 | 16,292 | 144,292 |
| HOLBROOK POLICE DEPARTMENT | 172,540 | 10,209 | 5,840 | 23,203 | 200,112 |
| HUACHUCA CITY POLICE DEPARTMENT | 0 | 0 | 0 | 0 | 0 |
| HUALAPAI INDIAN TRIBE POLICE DEPT | 33,411 | 6,770 | 0 | 4,887 | 45,068 |
| JEROME POLICE DEPARTMENT | 14,505 | 1,278 | 0 | 2,011 | 17,795 |
| KEARNY POLICE DEPARTMENT | 30,057 | 3,254 | 209 | 4,194 | 37,295 |
| KINGMAN FIRE DEPARTMENT | 507,968 | 35,652 | 5,100 | 69,487 | 608,008 |
| KINGMAN POLICE DEPARTMENT | 434,831 | 38,223 | 18,940 | 59,026 | 513,140 |
| LA PAZ COUNTY ATTY. INVESTIGATORS | 10,642 | 0 | 557 | 1,376 | 11,462 |
| LA PAZ COUNTY SHERIFF'S DEPT. | 334,180 | 23,553 | 3,068 | 45,739 | 400,405 |
| LAKE HAVASU CITY FIRE DEPARTMENT | 1,215,006 | 81,323 | 74,920 | 161,778 | 1,383,186 |
| LAKE HAVASU CITY POLICE DEPT. | 810,272 | 77,356 | 31,962 | 110,618 | 966,285 |
| LAKE MOHAVE RANCHOS FIRE DISTRICT | 42,646 | 1,519 | 0 | 5,764 | 49,930 |
| LAKESIDE FIRE DISTRICT | 87,488 | 10,531 | 0 | 12,318 | 110,337 |
| LINDEN FIRE DISTRICT | 29,439 | 3,378 | 0 | 4,134 | 36,951 |
| MAMMOTH POLICE DEPARTMENT | 25,691 | 2,329 | 0 | 3,566 | 31,586 |
| MARANA POLICE DEPARTMENT | 527,863 | 53,205 | 15,999 | 72,571 | 637,639 |
| MARICOPA CNTY ATTY INVESTIGATORS | 207,319 | 16,468 | 11,149 | 27,885 | 240,523 |
| MARICOPA COUNTY PARK RANGERS | 45,637 | 0 | 5,400 | 5,702 | 45,939 |
| MARICOPA COUNTY SHERIFF'S OFFICE | 9,881,013 | 693,788 | 310,452 | 1,337,652 | 11,602,001 |
| MAYER FIRE DISTRICT | 67,330 | 6,458 | 0 | 9,370 | 83,158 |
| MESA FIRE DEPARTMENT | 6,394,411 | 493,902 | 464,011 | 851,163 | 7,275,464 |
| MESA POLICE DEPARTMENT | 8,824,159 | 1,094,384 | 1,024,482 | 1,176,490 | 10,070,551 |
| MIAMI POLICE DEPARTMENT | 45,340 | 2,977 | 0 | 6,219 | 54,536 |
| MOHAVE COUNTY SHERIFF'S DEPT. | 1,003,031 | 64,118 | 22,398 | 135,973 | 1,180,724 |
| MOHAVE VALLEY FIRE DISTRICT | 262,302 | 17,936 | 0 | 36,025 | 316,262 |
| MONTEZUMA RIMROCK FIRE DISTRICT | 39,240 | 5,357 | 2,580 | 5,395 | 47,412 |
| MOUNT LEMMON FIRE DISTRICT | 18,067 | 2,479 | 0 | 2,564 | 23,110 |
| NAU CAMPUS POLICE | 248,349 | 19,699 | 17,880 | 33,101 | 283,269 |
| NAVAJO COUNTY ATTY'S INVESTIGATOR | 6,917 | 0 | 0 | 919 | 7,835 |

SCHEDULE OF CHANGES IN HEALTH INSURANCE RESERVE BALANCES
FISCAL YEAR ENDED JUNE 30, 2014

| SYSTEM | $\begin{array}{r} 2013 \\ \text { BALANCES } \end{array}$ | CONTRIBUTIONS RECEIVED | $\begin{aligned} & \begin{array}{l} \text { SUBSIDY } \\ \text { BENEFITS } \end{array} \end{aligned}$ | $\begin{aligned} & \text { RESERVE } \\ & \text { EARNINGS } \end{aligned}$ | $\begin{array}{r} 2014 \\ \text { BALANCES } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NAVAJO COUNTY SHERIFF'S DEPT. | 468,196 | 25,000 | 9,150 | 63,229 | 547,274 |
| NOGALES FIRE DEPARTMENT | 420,610 | 46,590 | 39,385 | 56,335 | 484,149 |
| NOGALES POLICE DEPARTMENT | 737,110 | 66,169 | 44,365 | 99,336 | 858,250 |
| NORTHERN AZ. CONSOLIDATED FD \#1 | 108,391 | 18,539 | 8,320 | 15,073 | 133,683 |
| NORTHWEST FIRE DISTRICT | 1,172,659 | 121,078 | 15,750 | 162,723 | 1,440,711 |
| ORACLE FIRE DISTRICT | 12,647 | 3,284 | 0 | 1,898 | 17,829 |
| ORO VALLEY POLICE DEPT. | 743,980 | 71,706 | 9,522 | 102,930 | 909,094 |
| PAGE FIRE DEPARTMENT | 39,669 | 5,382 | 1,200 | 5,546 | 49,397 |
| PAGE POLICE DEPARTMENT | 303,797 | 8,322 | 0 | 40,897 | 353,015 |
| PALOMINAS FIRE DISTRICT | 18,571 | 1,729 | 0 | 2,581 | 22,881 |
| PARADISE VALLEY POLICE DEPARTMENT | 358,883 | 39,654 | 35,763 | 47,918 | 410,692 |
| PARKER POLICE DEPARTMENT | 106,570 | 5,645 | 0 | 14,527 | 126,742 |
| PASCUA YAQUI TRIBE FIRE DEPT. | 114,881 | 13,350 | 0 | 16,143 | 144,374 |
| PASCUA YAQUI TRIBE POLICE DEPT. | 130,400 | 15,870 | 3,030 | 18,170 | 161,410 |
| PATAGONIA MARSHALS | 23,125 | 845 | 0 | 3,127 | 27,097 |
| PAYSON FIRE DEPARTMENT | 153,496 | 25,211 | 18,410 | 20,836 | 181,133 |
| PAYSON POLICE DEPARTMENT | 219,455 | 30,238 | 23,948 | 29,561 | 255,306 |
| PEORIA FIRE DEPARTMENT | 1,112,733 | 104,985 | 13,092 | 153,873 | 1,358,498 |
| PEORIA POLICE DEPARTMENT | 1,384,125 | 128,975 | 35,781 | 190,000 | 1,667,318 |
| PHOENIX FIRE DEPARTMENT | 30,357,933 | 1,796,751 | 1,559,274 | 4,047,302 | 34,642,713 |
| PHOENIX POLICE DEPARTMENT | 53,118,119 | 3,361,398 | 2,611,742 | 7,103,863 | 60,971,639 |
| PICTURE ROCKS FIRE DISTRICT | 154,078 | 8,517 | 4,800 | 20,708 | 178,503 |
| PIMA COUNTY ATTORNEY INVESTIGATOR | 85,076 | 6,747 | 3,600 | 11,507 | 99,730 |
| PIMA COUNTY COMM. COLLEGE POLICE | 288,169 | 20,084 | 5,117 | 39,263 | 342,399 |
| PIMA COUNTY SHERIFF'S DEPARTMENT | 6,437,859 | 505,979 | 350,614 | 865,264 | 7,458,489 |
| PIMA POLICE DEPARTMENT | 18,216 | 866 | 0 | 2,477 | 21,559 |
| PINAL COUNTY SHERIFF'S DEPARTMENT | 1,785,533 | 145,462 | 59,967 | 242,796 | 2,113,824 |
| PINE-STRAWBERRY FIRE DISTRICT | 139,650 | 10,731 | 260 | 19,241 | 169,362 |
| PINETOP FIRE DISTRICT | 111,438 | 13,101 | 3,465 | 15,439 | 136,513 |
| PINETOP-LAKESIDE POLICE DEPT. | 75,569 | 11,250 | 8,414 | 10,224 | 88,629 |
| PINEWOOD FIRE DISTRICT | 27,636 | 8,524 | 3,870 | 3,979 | 36,269 |
| PONDEROSA FIRE DISTRICT | 0 | 0 | 0 | 0 | 0 |
| PRESCOTT FIRE DEPARTMENT | 928,898 | 55,466 | 38,039 | 124,515 | 1,070,841 |
| PRESCOTT POLICE DEPARTMENT | 641,765 | 68,256 | 62,266 | 85,624 | 733,379 |
| PRESCOTT VALLEY POLICE DEPARTMENT | 410,823 | 44,049 | 6,214 | 57,070 | 505,727 |
| QUARTZSITE FIRE DISTRICT | 26,729 | 3,717 | 0 | 3,796 | 34,242 |
| QUARTZSITE POLICE DEPARTMENT | 86,853 | 7,120 | 0 | 12,007 | 105,979 |
| QUEEN CREEK FIRE DEPARTMENT | 45,817 | 9,293 | 3,120 | 6,494 | 58,485 |
| QUEEN VALLEY FIRE DISTRICT | 7,114 | 1,332 | 0 | 1,033 | 9,479 |
| RINCON VALLEY FIRE DISTRICT | 106,605 | 14,475 | 1,800 | 14,999 | 134,279 |
| RIO RICO FIRE DISTRICT | 94,813 | 11,946 | 0 | 13,384 | 120,144 |
| RIO VERDE FIRE DISTRICT | 75,092 | 10,693 | 1,800 | 10,563 | 94,548 |

## SCHEDULE OF CHANGES IN HEALTH INSURANCE RESERVE BALANCES

FISCAL YEAR ENDED JUNE 30, 2014

| SYSTEM | $\begin{array}{r} 2013 \\ \text { BALANCES } \end{array}$ | CONTRIBUTIONS RECEIVED | $\begin{aligned} & \text { SUBSIDY } \\ & \text { BENEFITS } \end{aligned}$ | RESERVE EARNINGS | $\begin{array}{r} 2014 \\ \text { BALANCES } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SAFFORD POLICE DEPARTMENT | 210,603 | 23,247 | 11,095 | 28,775 | 251,529 |
| SAHUARITA POLICE DEPARTMENT | 169,721 | 21,906 | 56 | 23,990 | 215,561 |
| SALT RIVER PIMA-MARICOPA FIRE | 435,529 | 41,079 | 0 | 60,566 | 537,174 |
| SALT RIVER PIMA-MARICOPA POLICE | 460,321 | 48,458 | 7,923 | 63,822 | 564,677 |
| SAN CARLOS TRIBAL POLICE DEPT. | 85,461 | 10,345 | 0 | 12,036 | 107,842 |
| SAN LUIS FIRE DEPARTMENT | 122,174 | 14,296 | 0 | 17,174 | 153,643 |
| SAN LUIS POLICE DEPARTMENT | 191,720 | 17,638 | 423 | 26,604 | 235,539 |
| SANTA CRUZ COUNTY SHERIFF'S DEPT. | 343,100 | 24,796 | 7,745 | 46,696 | 406,846 |
| SCOTTSDALE FIRE DEPARTMENT | 802,699 | 124,493 | 11,680 | 114,089 | 1,029,601 |
| SCOTTSDALE POLICE DEPARTMENT | 4,918,752 | 380,810 | 224,272 | 663,604 | 5,738,894 |
| SEDONA FIRE DISTRICT | 319,024 | 55,548 | 20,705 | 44,680 | 398,546 |
| SEDONA POLICE DEPARTMENT | 204,165 | 14,689 | 2,400 | 27,929 | 244,383 |
| SHOW LOW FIRE DISTRICT | 102,689 | 11,746 | 0 | 14,417 | 128,852 |
| SHOW LOW POLICE DEPARTMENT | 262,685 | 26,482 | 6,142 | 36,235 | 319,260 |
| SIERRA VISTA FIRE DEPARTMENT | 468,230 | 43,303 | 43,725 | 62,153 | 529,961 |
| SIERRA VISTA POLICE DEPARTMENT | 590,665 | 70,979 | 72,843 | 78,317 | 667,118 |
| SNOWFLAKE POLICE DEPARTMENT | 92,066 | 9,407 | 1,741 | 12,735 | 112,468 |
| SOMERTON FIRE DEPARTMENT | 91,942 | 10,045 | 600 | 12,837 | 114,225 |
| SOMERTON POLICE DEPARTMENT | 142,142 | 12,249 | 1,800 | 19,570 | 172,162 |
| SONOITA ELGIN FIRE DEPARTMENT | 21,762 | 4,126 | 0 | 3,164 | 29,052 |
| SOUTH TUCSON FIRE DEPARTMENT | 73,501 | 2,916 | 5,980 | 9,557 | 79,994 |
| SOUTH TUCSON POLICE DEPARTMENT | 71,043 | 14,529 | 7,576 | 9,896 | 87,891 |
| SPRINGERVILLE POLICE DEPARTMENT | 76,069 | 5,312 | 0 | 10,455 | 91,836 |
| ST. JOHNS POLICE DEPARTMENT | 45,957 | 1,812 | 0 | 6,223 | 53,992 |
| SUMMIT FIRE DISTRICT | 202,645 | 19,758 | 2,225 | 28,075 | 248,253 |
| SUN CITY FIRE DISTRICT | 678,874 | 49,126 | 38,136 | 90,884 | 780,748 |
| SUN CITY WEST FIRE DISTRICT | 315,154 | 52,852 | 28,880 | 43,444 | 382,570 |
| SUN LAKES FIRE DISTRICT | 248,119 | 27,744 | 7,441 | 34,298 | 302,720 |
| SUPERIOR POLICE DEPARTMENT | 65,053 | 3,104 | 0 | 8,845 | 77,002 |
| SURPRISE FIRE DEPARTMENT | 491,975 | 55,809 | 8,062 | 68,505 | 608,226 |
| SURPRISE POLICE DEPARTMENT | 637,904 | 73,618 | 12,285 | 88,786 | 788,023 |
| TEMPE FIRE DEPARTMENT | 3,126,997 | 212,588 | 198,277 | 416,215 | 3,557,523 |
| TEMPE POLICE DEPARTMENT | 3,347,805 | 395,793 | 331,277 | 448,872 | 3,861,192 |
| THATCHER POLICE DEPARTMENT | 154,603 | 7,904 | 1,830 | 20,935 | 181,611 |
| THREE POINTS FIRE DISTRICT | 69,014 | 7,585 | 1,800 | 9,549 | 84,348 |
| TOHONO O'ODHAM NATION FIRE DEPT. | 126,109 | 18,672 | 0 | 17,987 | 162,767 |
| TOHONO O'ODHAM NATION POLICE DEPT | 348,553 | 46,628 | 2,742 | 49,202 | 441,640 |
| TOLLESON FIRE DEPARTMENT | 189,523 | 18,450 | 2,580 | 26,222 | 231,616 |
| TOLLESON POLICE DEPARTMENT | 183,270 | 18,093 | 4,200 | 25,261 | 222,424 |
| TOMBSTONE MARSHAL'S DEPARTMENT | 41,684 | 1,468 | 0 | 5,633 | 48,786 |
| TONOPAH VALLEY FIRE DISTRICT | 28,890 | 5,524 | 0 | 4,203 | 38,617 |
| TOWN OF SUPERIOR (FIRE DEPT) | 21,931 | 2,276 | 800 | 3,010 | 26,417 |

## SCHEDULE OF CHANGES IN HEALTH INSURANCE RESERVE BALANCES

FISCAL YEAR ENDED JUNE 30, 2014

| SISTEM | 2013 <br> BALANCES | RESERVE <br> TRANSFERS | CONTRIBUTIONS <br> RECEIVED | WITHDRAWN <br> MEMBERS | 2014 <br> BALANCES |
| :--- | ---: | ---: | ---: | ---: | ---: |
| TRI-CITY FIRE DISTRICT | 67,089 | 8,868 | 0 | 9,498 | 85,456 |
| TUBAC FIRE DISTRICT | 139,272 | 14,517 | 0 | 19,459 | 173,248 |
| TUCSON AIRPORT AUTHORITY FIRE DPT | 261,026 | 15,230 | 9,390 | 35,052 | 301,918 |
| TUCSON AIRPORT AUTHORITY POLICE | 216,153 | 19,055 | 9,715 | 29,325 | 254,819 |
| TUCSON FIRE | $9,701,697$ | 789,913 | 912,799 | $1,280,226$ | $10,859,037$ |
| TUCSON POLICE | $14,019,526$ | $1,320,529$ | $1,413,202$ | $1,855,640$ | $15,782,492$ |
| U OF ACAMPUS POLICE DEPARTMENT | 390,022 | 55,788 | 25,180 | 53,827 | 474,458 |
| VERDE VALLEY FIRE DISTRICT | 201,759 | 17,091 | 3,120 | 27,721 | 243,451 |
| WELLTON POLICE | 39,092 | 1,501 | 0 | 5,291 | 45,884 |
| WHETSTONE FIRE DISTRICT | 11,465 | 1,834 | 0 | 1,644 | 14,943 |
| WICKENBURG FIRE DEPARTMENT | 25,586 | 4,789 | 0 | 3,716 | 34,091 |
| WICKENBURG POLICE DEPARTMENT | 120,214 | 12,249 | 5,069 | 16,441 | 143,835 |
| WILLCOX POLICE DEPARTMENT | 93,447 | 7,713 | 1,800 | 12,802 | 112,162 |
| WILLIAMS POLICE DEPARTMENT | 79,721 | 3,071 | 1,800 | 10,671 | 91,663 |
| WILLIAMSON VALLEY FIRE DISTRICT | 16,073 | 4,363 | 0 | 2,424 | 22,860 |
| WINSLOW FIRE DEPARTMENT | 225,010 | 5,068 | 3,000 | 30,019 | 257,096 |
| WINSLOW POLICE DEPARTMENT | 245,047 | 17,535 | 4,200 | 33,428 | 291,810 |
| WITTMANN FIRE DISTRICT | 19,522 | 3,462 | 0 | 2,822 | 25,806 |
| YAVAPAI CNTY ATTRNY INVESTIGATORS | 16,143 | 0 | 1,200 | 2,064 | 17,007 |
| YAVAPAI COUNTY SHERIFF'S DEPT. | 850,288 | 95,261 | 52,138 | 115,782 | $1,009,193$ |
| YAVAPAI PRESCOTT TRIBAL POLICE | 21,225 | 1,782 | 0 | 2,937 | 25,944 |
| YOUNGTOWN POLICE DEPARTMENT | 46,116 | 1,747 | 996 | 6,174 | 53,041 |
| YUMA COUNTY SHERIFF'S DEPARTMENT | 753,563 | 55,491 | 12,466 | 102,930 | 899,518 |
| YUMA FIRE DEPARTMENT | $1,376,216$ | 114,522 | 77,399 | 185,226 | $1,598,565$ |
| YUMA POLICE DEPARTMENT | $2,196,958$ | 139,813 | 51,243 | 297,637 | $2,583,165$ |
| TOTALS | $\mathbf{2 5 1 , 1 8 8 , 0 4 6}$ | $\mathbf{1 9 , 5 3 4 , 2 0 6}$ | $\mathbf{1 3 , 5 7 8 , 1 9 5}$ | $33,753,252$ | $\mathbf{2 9 0 , 8 9 7 , 3 0 9}$ |

SCHEDULE OF CHANGES IN EMPLOYER EARNINGS DISTRIBUTION
FISCAL YEAR ENDED JUNE 30,2014

| SYSTEM | $\begin{array}{r} 2013 \\ \text { EMPLOYER } \\ \text { RESERVE } \end{array}$ | $\begin{array}{r} 2014 \\ \text { EMPLOYER } \\ \text { RESERVE } \end{array}$ |  |  | COMBINED RESERVES | MEAN BALANCE | FACTOR | INVESTMENT EARNINGS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AK CHIN INDIAN COMM. FIRE DEPT. | 3,241,227 | 3,274,588 | 760,431 | 969,810 | 8,246,056 | 2,061,514 | 0.07673\% | 550,611 |
| AK CHIN INDIAN COMM. POLICE DEPT. | 1,626,952 | 1,680,952 | 473,358 | 442,445 | 4,223,706 | 1,055,927 | 0.03930\% | 282,028 |
| APACHE COUNTY SHERIFF'S DEPT. | 2,480,270 | 2,025,416 | 950,432 | 1,020,749 | 6,476,867 | 1,619,217 | 0.06027\% | 432,477 |
| APACHE JUNCTION FIRE DISTRICT | 14,596,989 | 14,637,489 | 4,967,474 | 5,629,677 | 39,831,630 | 9,957,908 | 0.37063\% | 2,659,662 |
| APACHE JUNCTION POLICE DEPARTMENT | 8,236,842 | 7,116,537 | 2,429,415 | 2,576,075 | 20,358,870 | 5,089,717 | 0.18944\% | 1,359,415 |
| ARIZONA STATE CAPITOL POLICE | 2,186,673 | 2,071,617 | 0 | 0 | 4,258,290 | 1,064,572 | 0.03962\% | 284,337 |
| ARIZONA STATE PARK RANGERS | 6,757,305 | 6,172,313 | 1,728,191 | 1,881,306 | 16,539,115 | 4,134,779 | 0.15390\% | 1,104,360 |
| ASU PD PSPRS LOCAL BOARD | 10,758,051 | 9,642,698 | 2,521,347 | 2,861,633 | 25,783,729 | 6,445,932 | 0.23992\% | 1,721,647 |
| ATTORNEY GENERAL INVESTIGATORS | 3,294,761 | 2,486,957 | 615,295 | 573,988 | 6,971,001 | 1,742,750 | 0.06486\% | 465,472 |
| AVONDALE FIRE DEPARTMENT | 9,659,089 | 9,783,179 | 3,397,590 | 3,939,397 | 26,779,255 | 6,694,814 | 0.24918\% | 1,788,121 |
| AVONDALE POLICE DEPARTMENT | 11,498,198 | 11,467,684 | 4,156,617 | 4,652,717 | 31,775,216 | 7,943,804 | 0.29567\% | 2,121,714 |
| AVRA VALLEY FIRE DISTRICT | 2,058,341 | 2,160,187 | 543,140 | 565,264 | 5,326,932 | 1,331,733 | 0.04957\% | 355,693 |
| AZ DPT. LIQ. LIC. \& CONTROLINVST | 2,727,490 | 2,526,892 | 664,122 | 757,031 | 6,675,534 | 1,668,884 | 0.06212\% | 445,743 |
| BENSON FIRE DEPARTMENT | 278,106 | 280,616 | 79,707 | 86,800 | 725,230 | 181,308 | 0.00675\% | 48,426 |
| BENSON POLICE DEPARTMENT | 1,321,952 | 1,180,924 | 538,631 | 561,358 | 3,602,866 | 900,716 | 0.03352\% | 240,573 |
| BISBEE FIRE DEPARTMENT | 721,094 | 183,888 | 524,896 | 552,022 | 1,981,900 | 495,475 | 0.01844\% | 132,337 |
| BISBEE POLICE DEPARTMENT | 1,152,280 | 989,530 | 625,683 | 492,664 | 3,260,156 | 815,039 | 0.03034\% | 217,689 |
| BLACK CANYON FIRE DISTRICT | 447,743 | 456,938 | 206,231 | 220,716 | 1,331,627 | 332,907 | 0.01239\% | 88,916 |
| BUCKEYE FIRE DEPARTMENT | 7,692,635 | 8,446,147 | 3,404,840 | 4,121,213 | 23,664,834 | 5,916,208 | 0.22020\% | 1,580,163 |
| BUCKEYE POLICE DEPARTMENT | 8,478,080 | 8,660,102 | 2,897,535 | 3,696,084 | 23,731,801 | 5,932,950 | 0.22082\% | 1,584,634 |
| BUCKEYE VALLEY FIRE DISTRICT | 4,425,695 | 4,702,231 | 2,034,496 | 2,364,371 | 13,526,794 | 3,381,698 | 0.12587\% | 903,219 |
| BUCKSKIN FIRE DISTRICT | 1,188,701 | 1,046,339 | 418,384 | 465,883 | 3,119,306 | 779,827 | 0.02903\% | 208,284 |
| BULLLHEAD CITY FIRE DEPARTMENT | 18,921,878 | 18,097,593 | 4,773,059 | 5,180,376 | 46,972,907 | 11,743,227 | 0.43708\% | 3,136,504 |
| BULLHEAD CITY POLICE DEPARTMENT | 15,008,912 | 13,215,918 | 4,369,091 | 4,483,232 | 37,077,153 | 9,269,288 | 0.34500\% | 2,475,738 |
| CAMP VERDE FIRE DISTRICT | 2,990,391 | 3,085,483 | 974,270 | 1,072,939 | 8,123,083 | 2,030,771 | 0.07559\% | 542,399 |
| CAMP VERDE MARSHALL'S | 2,364,940 | 2,136,986 | 362,373 | 486,956 | 5,351,256 | 1,337,814 | 0.04979\% | 357,317 |
| CASA GRANDE FIRE DEPARTMENT | 8,268,163 | 8,261,557 | 3,106,354 | 3,404,141 | 23,040,216 | 5,760,054 | 0.21439\% | 1,538,455 |
| CASA GRANDE POLICE DEPARTMENT | 11,391,232 | 10,304,925 | 3,804,604 | 3,942,472 | 29,443,233 | 7,360,808 | 0.27397\% | 1,966,002 |
| CAVE CREEK MARSHALS | 115,038 | 121,967 | 49,557 | 58,900 | 345,462 | 86,366 | 0.00321\% | 23,067 |
| CENTRAL AZ. COLLEGE POLICE DEPT. | 403,718 | 398,655 | 120,265 | 148,442 | 1,071,079 | 267,770 | 0.00997\% | 71,519 |

SCHEDULE OF CHANGES IN EMPLOYER EARNINGS DISTRIBUTION

| SYSTEM | $\begin{gathered} 2013 \\ \text { EMPLOYER } \\ \text { RESERVV } \end{gathered}$ | 2014 EMPLOYER RESERVE | $\begin{array}{r} 2013 \\ \text { MEMBER } \\ \text { RESERVE } \end{array}$ | $\begin{array}{r} 2014 \\ \text { MEMBER } \\ \text { RESERVE } \end{array}$ | COMBINED | MEAN BALANCE | FACTOR | INVESTMENT EARNINGS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CENTRAL YAVAPAI FIRE DISTRICT | 16,648,310 | 15,735,154 | 4,873,228 | 5,304,843 | 42,561,535 | 10,640,384 | 0.39603\% | 2,841,945 |
| CHANDLER FIRE DEPARTMENT | 47,028,189 | 45,308,562 | 14,572,744 | 16,162,820 | 123,072,315 | 30,768,079 | 1.14518\% | 8,217,860 |
| CHANDLER POLICE DEPARTMENT | 70,050,606 | 67,463,902 | 23,096,354 | 24,036,106 | 184,646,969 | 46,161,742 | 1.71813\% | 12,329,361 |
| CHINO VALLEY FIRE DISTRICT | 5,319,309 | 5,249,146 | 1,598,386 | 1,725,061 | 13,891,902 | 3,472,975 | 0.12926\% | 927,599 |
| CHINO VALLEY POLICE DEPARTMENT | 2,979,152 | 2,790,889 | 828,646 | 859,680 | 7,458,366 | 1,864,592 | 0.06940\% | 498,015 |
| CHRISTOPHER-KOHL'S FIRE DISTRICT | 241,208 | 233,862 | 81,118 | 101,185 | 657,373 | 164,343 | 0.00612\% | 43,895 |
| CITY OF MARICOPA - FIRE | 5,550,176 | 6,091,917 | 2,702,507 | 3,044,158 | 17,388,757 | 4,347,189 | 0.16180\% | 1,161,093 |
| CITY OF MARICOPA (POLICE DEPT.) | 4,118,765 | 4,313,832 | 1,704,231 | 1,940,184 | 12,077,013 | 3,019,253 | 0.11238\% | 806,414 |
| CLARKDALE FIRE DISTRICT | 470,710 | 520,173 | 309,910 | 322,144 | 1,622,937 | 405,734 | 0.01510\% | 108,368 |
| CLARKDALE POLICE DEPARTMENT | 1,415,238 | 1,268,395 | 231,056 | 279,707 | 3,194,397 | 798,599 | 0.02972\% | 213,298 |
| CLIFTON FIRE DEPARTMENT | 132,084 | 91,823 | 0 | 0 | 223,907 | 55,977 | 0.00208\% | 14,951 |
| CLIFTON POLICE DEPARTMENT | 466,287 | 419,736 | 92,132 | 64,910 | 1,043,065 | 260,766 | 0.00971\% | 69,648 |
| COCHISE COUNTY SHERIFF'S DEPT | 9,867,500 | 8,178,152 | 3,012,681 | 3,284,651 | 24,342,984 | 6,085,746 | 0.22651\% | 1,625,445 |
| COCONINO COUNTY SHERIFF'S DEPT | 7,850,126 | 6,479,522 | 2,053,611 | 2,212,186 | 18,595,446 | 4,648,861 | 0.17303\% | 1,241,666 |
| COOLIDGE FIRE DEPARTMENT | 180,106 | 209,437 | 58,821 | 76,600 | 524,964 | 131,241 | 0.00488\% | 35,053 |
| COOLIDGE POLICE DEPARTMENT | 3,883,035 | 3,255,579 | 1,137,051 | 1,043,936 | 9,319,599 | 2,329,900 | 0.08672\% | 622,294 |
| CORONA DE TUCSON FIRE DISTRICT | 1,181,935 | 1,236,954 | 466,392 | 567,037 | 3,452,318 | 863,079 | 0.03212\% | 230,520 |
| COTTONWOOD FIRE DEPARTMENT | 2,720,748 | 2,772,151 | 922,604 | 1,156,067 | 7,571,569 | 1,892,892 | 0.07045\% | 505,573 |
| COTTONWOOD POLLCE DEPARTMENT | 2,924,624 | 2,678,380 | 1,099,783 | 1,250,873 | 7,953,660 | 1,988,415 | 0.07401\% | 531,087 |
| DAISY MOUNTAIN FIRE DISTRICT | 11,087,716 | 11,479,633 | 4,828,246 | 5,523,475 | 32,919,069 | 8,229,767 | 0.30631\% | 2,198,092 |
| DEPARTMENT OF EMER \& MILITARY AFF | 5,710,193 | 5,151,744 | 1,569,198 | 1,773,936 | 14,205,071 | 3,551,268 | 0.13218\% | 948,510 |
| DEPARTMENT OF PUBLIC SAFETY | 338,596,907 | 281,137,013 | 30,485,991 | 32,195,030 | 682,414,941 | 170,603,735 | 6.34985\% | 45,566,629 |
| DESERT HILLS FIRE DEPARTMENT | 899,526 | 995,227 | 427,070 | 494,994 | 2,816,816 | 704,204 | 0.02621\% | 188,086 |
| DOUGLAS FIRE DEPARTMENT | 2,903,171 | 2,260,050 | 851,614 | 1,013,470 | 7,028,305 | 1,757,076 | 0.06540\% | 469,298 |
| DOUGLAS POLICE DEPARTMENT | 5,032,894 | 4,090,143 | 1,450,912 | 1,519,306 | 12,093,255 | 3,023,314 | 0.11253\% | 807,498 |
| DREXEL HEIGHTS FIRE DISTRICT | 11,907,393 | 11,204,697 | 3,757,127 | 3,925,190 | 30,794,407 | 7,698,602 | 0.28654\% | 2,056,223 |
| EAGAR POLICE DEPARTMENT | 1,368,302 | 1,280,834 | 382,528 | 385,400 | 3,417,064 | 854,266 | 0.03180\% | 228,166 |
| EL MIRAGE FIRE DEPARTMENT | 2,456,456 | 2,500,679 | 947,537 | 1,055,428 | 6,960,100 | 1,740,025 | 0.06476\% | 464,744 |
| EL MIRAGE POLICE DEPARTMENT | 4,285,339 | 4,230,173 | 1,947,727 | 2,104,368 | 12,567,607 | 3,141,902 | 0.11694\% | 839,172 |
| ELOY FIRE DISTRICT | 2,187,530 | 2,351,161 | 861,917 | 1,034,330 | 6,434,938 | 1,608,734 | 0.05988\% | 429,678 |

SCHEDULE OF CHANGES IN EMPLOYER EARNINGS DISTRIBUTION

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FRY FIRE DISTRICT
GAME AND FISH DEPARTMENT
GILA COUNTY SHERIFF＇S DEPARTMENT
GILA RIVER FIRE DEPARTMENT
GILA RIVER POLICE DEPARTMENT
GILBERT FIRE DEPARTMENT
GILBERT POLICE DEPARTMENT
GLENDALE FIRE DEPARTMENT
GLENDALE POLICE DEPARTMENT
GLOBE FIRE DEPARTMENT
GLOBE POLICE DEPARTMENT
GOLDEN SHORES FIRE DISTRICT
GOLDEN VALLEY FIRE DISTRICT
GOLDER RANCH FIRE DISTRICT
GOODYEAR FIRE DEPARTMENT
GOODYEAR POLICE DEPARTMENT
GRAHAM COUNTY ATTORNEY INVEST．
GRAHAM COUNTY SHERIFF＇S DEPT．
GREEN VALLEY FIRE DISTRICT
GREENLEE CNTY ATTY INVESTIGATORS
SCHEDULE OF CHANGES IN EMPLOYER EARNINGS DISTRIBUTION

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$2,295,454$ 513，007 204，873 9，184，857 3，030，609 1，552，613 120，637，006
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2，383，976 $\frac{\stackrel{\rightharpoonup}{N}}{\stackrel{\circ}{\lambda}}$ 433，957 687，341 웅 1，133，070 987，252 2，791，041 1，365，205 147，392 $\stackrel{\infty}{\stackrel{\infty}{\circ}}$ $\stackrel{n}{\infty}$ 1，225，847 10，099，127 8，496，089 듳 G
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$\stackrel{y}{N}$ $\stackrel{\overline{2}}{\stackrel{\rightharpoonup}{2}}$ $\stackrel{\stackrel{0}{m}}{\text { 긴 }}$適 N $\stackrel{\stackrel{O}{\infty}}{\stackrel{\circ}{ \pm}}$ 136，396，767登商 201，057，137 HUACHUCA CITY POLLCE DEPARTMENT hualapa indian tribe police dept JeROME POLICE DEPARTMENT KEARNY POLICE DEPARTMENT KINGMAN FIRE DEPARTMENT KINGMAN POLICE DEPARTMENT LA PAZ COUNTY ATTY．INVESTIGATORS LA PAZ COUNTY SHERIFF＇S DEPT． LAKE HAVASU CITY FIRE DEPARTMENT LAKE HAVASU CITY POLICE DEPT． LAKE MOHAVE RANCHOS FIRE DISTRICT LAKESIDE FIRE DISTRICT LINDEN FIRE DISTRICT MAMMOTH POLICE DEPARTMENT MARANA POLICE DEPARTMENT MARICOPA CNTY ATTY INVESTIGATORS MARICOPA COUNTY PARK RANGERS MARICOPA COUNTY SHERIFF＇S OFFICE mayer fire district MESA FIRE DEPARTMENT MESA POLICE DEPARTMENT
SCHEDULE OF CHANGES IN EMPLOYER EARNINGS DISTRIBUTION


| SCHEDULE OF CHANGES IN EMPLOYER EARNINGS DISTRIBUTION FISCAL YEAR ENDED JUNE 30,2014 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SYSTEM | $\begin{gathered} 2013 \\ \text { EMPLOYER } \\ \text { RESERVE } \end{gathered}$ | $\begin{array}{r} 2014 \\ \text { EMPLOYER } \\ \text { RESERVE } \end{array}$ | $\begin{array}{r} 2013 \\ \text { MEMBER } \\ \text { RESERVE } \end{array}$ | $\begin{array}{r} 2014 \\ \text { MEMBER } \\ \text { RESERVE } \end{array}$ | COMBINED RESERVES | $\begin{array}{r} \text { MEAN } \\ \text { BALANCE } \end{array}$ | FACTOR | INVESTMENT EARNINGS |
| MIAMI FIRE DEPARTMENT - GONE | 16,347 | 16,347 | 0 | 0 | 32,694 | 8,174 | 0.00030\% | 2,183 |
| MIAMI POLICE DEPARTMENT | 551,059 | 600,262 | 143,146 | 246,380 | 1,540,847 | 385,212 | 0.01434\% | 102,886 |
| MOHAVE COUNTY SHERIFF'S DEPT. | 14,013,704 | 12,614,915 | 3,921,386 | 4,268,011 | 34,818,017 | 8,704,504 | 0.32398\% | 2,324,890 |
| MOHAVE VALLEY FIRE DISTRICT | 4,274,968 | 4,028,055 | 1,318,441 | 1,300,151 | 10,921,615 | 2,730,404 | 0.10163\% | 729,265 |
| MONTEZUMA RIMROCK FIRE DISTRICT | 813,853 | 819,683 | 291,757 | 302,741 | 2,228,033 | 557,008 | 0.02073\% | 148,772 |
| MOUNT LEMMON FIRE DISTRICT | 417,692 | 416,334 | 144,623 | 147,195 | 1,125,844 | 281,461 | 0.01048\% | 75,176 |
| NAU CAMPUS POLICE | 2,531,522 | 2,166,486 | 781,036 | 821,908 | 6,300,952 | 1,575,238 | 0.05863\% | 420,731 |
| NAVAJO COUNTY ATTY'S INVESTIGATOR | 71,081 | 29,423 | 0 | 0 | 100,505 | 25,126 | 0.00094\% | 6,711 |
| NAVAJO COUNTY SHERIFF'S DEPT. | 4,042,334 | 3,213,538 | 1,332,850 | 1,441,634 | 10,030,356 | 2,507,589 | 0.09333\% | 669,753 |
| NOGALES FIRE DEPARTMENT | 5,954,962 | 5,483,601 | 2,170,762 | 2,408,266 | 16,017,591 | 4,004,398 | 0.14904\% | 1,069,536 |
| NOGALES POLICE DEPARTMENT | 8,733,736 | 8,029,051 | 2,591,285 | 2,752,786 | 22,106,858 | 5,526,715 | 0.20570\% | 1,476,133 |
| NORTHERN AZ. CONSOLIDATED FD \#1 | 2,723,974 | 2,690,312 | 1,021,638 | 1,071,953 | 7,507,877 | 1,876,969 | 0.06986\% | 501,321 |
| NORTHWEST FIRE DISTRICT | 28,972,462 | 28,810,839 | 9,966,799 | 11,205,639 | 78,955,739 | 19,738,935 | 0.73468\% | 5,272,081 |
| ORACLE FIRE DISTRICT | 268,796 | 302,248 | 121,567 | 152,599 | 845,211 | 211,303 | 0.00786\% | 56,437 |
| ORO VALLEY POLICE DEPT. | 15,169,873 | 14,634,323 | 5,552,262 | 5,854,950 | 41,211,407 | 10,302,852 | 0.38347\% | 2,751,793 |
| PAGE FIRE DEPARTMENT | 1,062,110 | 933,318 | 462,575 | 423,544 | 2,881,546 | 720,387 | 0.02681\% | 192,408 |
| PAGE POLICE DEPARTMENT | 2,914,686 | 2,352,676 | 848,118 | 765,511 | 6,880,991 | 1,720,248 | 0.06403\% | 459,462 |
| PALOMINAS FIRE DISTRICT | 272,607 | 300,170 | 55,705 | 79,529 | 708,011 | 177,003 | 0.00659\% | 47,276 |
| PARADISE VALLEY POLICE DEPARTMENT | 5,450,620 | 4,106,846 | 2,022,858 | 2,055,406 | 13,635,730 | 3,408,932 | 0.12688\% | 910,493 |
| PARKER POLICE DEPARTMENT | 1,507,289 | 1,362,764 | 451,856 | 451,940 | 3,773,850 | 943,462 | 0.03512\% | 251,990 |
| PASCUA YAQUI TRIBE FIRE DEPT. | 2,273,247 | 2,357,263 | 864,857 | 978,515 | 6,473,883 | 1,618,471 | 0.06024\% | 432,278 |
| PASCUA YAQUI TRIBE POLICE DEPT. | 2,780,919 | 2,979,491 | 1,074,797 | 1,307,233 | 8,142,440 | 2,035,610 | 0.07577\% | 543,692 |
| PATAGONIA MARSHALS | 506,806 | 437,036 | 49,583 | 59,876 | 1,053,301 | 263,325 | 0.00980\% | 70,332 |
| PAYSON FIRE DEPARTMENT | 3,836,709 | 3,487,093 | 1,170,918 | 1,245,030 | 9,739,750 | 2,434,937 | 0.09063\% | 650,349 |
| PAYSON POLICE DEPARTMENT | 3,664,730 | 3,256,834 | 1,075,224 | 1,299,141 | 9,295,928 | 2,323,982 | 0.08650\% | 620,713 |
| PEORIA FIRE DEPARTMENT | 30,214,878 | 29,990,987 | 9,557,281 | 10,654,056 | 80,417,202 | 20,104,301 | 0.74828\% | 5,369,667 |
| PEORIA POLICE DEPARTMENT | 35,195,576 | 33,545,021 | 9,999,042 | 10,434,755 | 89,174,395 | 22,293,599 | 0.82977\% | 5,954,407 |
| PHOENIX FIRE DEPARTMENT | 507,633,898 | 455,067,398 | 131,791,153 | 142,166,698 | 1,236,659,148 | 309,164,787 | 11.50708\% | 82,574,962 |
| PHOENIX POLICE DEPARTMENT | 893,772,708 | 801,289,823 | 240,155,384 | 256,609,626 | 2,191,827,541 | 547,956,885 | 20.39489\% | 146,354,052 |
| PICTURE ROCKS FIRE DISTRICT | 2,814,315 | 2,598,164 | 584,118 | 546,439 | 6,543,036 | 1,635,759 | 0.06088\% | 436,896 |

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SCHEDULE OF CHANGES IN EMPLOYER EARNINGS DISTRIBUTION

| SYSTEM | $\begin{gathered} 2013 \\ \text { EMPLOYER } \\ \text { RESERVE } \end{gathered}$ | EMPLOYER RESERVE | $\begin{array}{r} 2013 \\ \text { MEMBER } \\ \text { RESERVE } \end{array}$ | $\begin{array}{r} 2014 \\ \text { MEMBER } \\ \text { RESERVE } \end{array}$ | COMBINED RESERVES | $\begin{aligned} & \text { MEAN } \\ & \text { BALANCE } \end{aligned}$ | FACTOR | INVESTMENT EARNINGS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PIMA COUNTY ATTORNEY INVESTIGATOR | 1,383,413 | 1,232,906 | 200,402 | 217,269 | 3,033,990 | 758,498 | 0.02823\% | 202,587 |
| PIMA COUNTY COMM. COLLEGE POLICE | 3,662,873 | 3,277,509 | 892,468 | 1,069,488 | 8,902,339 | 2,225,585 | 0.08284\% | 594,432 |
| PIMA COUNTY SHERIFF'S DEPARTMENT | 116,565,279 | 105,055,977 | 16,498,146 | 17,708,212 | 255,827,615 | 63,956,904 | 2.38047\% | 17,082,278 |
| PIMA POLICE DEPARTMENT | 288,772 | 285,553 | 69,746 | 56,963 | 701,033 | 175,258 | 0.00652\% | 46,810 |
| PINAL COUNTY SHERIFF'S DEPARTMENT | 30,105,691 | 27,903,506 | 9,047,567 | 10,048,987 | 77,105,751 | 19,276,438 | 0.71747\% | 5,148,552 |
| PINE-STRAWBERRY FIRE DISTRICT | 2,489,146 | 2,557,218 | 936,282 | 1,063,942 | 7,046,588 | 1,761,647 | 0.06557\% | 470,519 |
| PINETOP FIRE DISTRICT | 2,881,360 | 2,965,693 | 1,109,574 | 1,159,401 | 8,116,028 | 2,029,007 | 0.07552\% | 541,928 |
| PINETOP-LAKESIDE POLICE DEPT. | 1,230,655 | 1,187,863 | 420,479 | 496,042 | 3,335,039 | 833,760 | 0.03103\% | 222,689 |
| PONDEROSA FIRE DISTRICT | - | 19,186 | - | 17,192 | 36,378 | 9,094 | 0.00000\% | 2,429 |
| PINEWOOD FIRE DISTRICT | 1,294,600 | 1,336,926 | 523,100 | 645,632 | 3,800,257 | 950,064 | 0.03536\% | 253,753 |
| PRESCOTT FIRE DEPARTMENT | 13,411,680 | 10,706,193 | 3,698,564 | 3,683,276 | 31,499,712 | 7,874,928 | 0.29310\% | 2,103,318 |
| PRESCOTT POLICE DEPARTMENT | 8,603,063 | 7,045,993 | 2,973,540 | 3,296,691 | 21,919,287 | 5,479,822 | 0.20396\% | 1,463,608 |
| PRESCOTT VALLEY POLICE DEPARTMENT | 8,715,888 | 8,658,431 | 2,887,105 | 3,064,236 | 23,325,661 | 5,831,415 | 0.21704\% | 1,557,515 |
| QUARTZSITE FIRE DISTRICT | 574,100 | 620,523 | 219,879 | 268,576 | 1,683,078 | 420,769 | 0.01566\% | 112,383 |
| QUARTZSITE POLICE DEPARTMENT | 2,081,386 | 2,193,928 | 518,694 | 300,639 | 5,094,647 | 1,273,662 | 0.04741\% | 340,183 |
| QUEEN CREEK FIRE DEPARTMENT | 1,106,517 | 1,318,367 | 819,123 | 1,114,443 | 4,358,450 | 1,089,612 | 0.04056\% | 291,025 |
| QUEEN VALLEY FIRE DISTRICT | 120,201 | 133,522 | 57,916 | 70,801 | 382,439 | 95,610 | 0.00356\% | 25,536 |
| RINCON VALLEY FIRE DISTRICT | 2,356,202 | 2,443,075 | 963,702 | 1,165,347 | 6,928,325 | 1,732,081 | 0.06447\% | 462,622 |
| RIO RICO FIRE DISTRICT | 1,910,455 | 2,058,620 | 853,637 | 963,013 | 5,785,726 | 1,446,431 | 0.05384\% | 386,328 |
| RIO VERDE FIRE DISTRICT | 2,489,536 | 2,696,844 | 897,095 | 1,008,888 | 7,092,363 | 1,773,091 | 0.06599\% | 473,576 |
| SAFFORD POLICE DEPARTMENT | 3,184,067 | 2,333,291 | 1,109,811 | 1,139,042 | 7,766,211 | 1,941,553 | 0.07226\% | 518,570 |
| SAHUARITA POLICE DEPARTMENT | 4,447,410 | 4,570,876 | 1,543,089 | 1,827,625 | 12,389,000 | 3,097,250 | 0.11528\% | 827,246 |
| SALT RIVER PIMA-MARICOPA FIRE | 13,064,878 | 13,109,054 | 4,139,731 | 4,524,323 | 34,837,987 | 8,709,497 | 0.32417\% | 2,326,223 |
| SALT RIVER PIMA-MARICOPA POLICE | 11,667,217 | 11,666,207 | 4,837,726 | 5,033,652 | 33,204,802 | 8,301,201 | 0.30897\% | 2,217,171 |
| SAN CARLOS TRIBAL POLICE DEPT. | 1,653,524 | 1,778,970 | 556,862 | 686,417 | 4,675,773 | 1,168,943 | 0.04351\% | 312,214 |
| SAN LUIS FIRE DEPARTMENT | 2,202,424 | 2,253,787 | 812,956 | 962,497 | 6,231,665 | 1,557,916 | 0.05799\% | 416,105 |
| SANLUIS POLICE DEPARTMENT | 3,280,429 | 3,130,834 | 1,064,065 | 1,220,015 | 8,695,344 | 2,173,836 | 0.08091\% | 580,611 |
| SANTA CRUZ COUNTY SHERIFF'S DEPT. | 4,008,940 | 3,647,277 | 1,627,019 | 1,599,355 | 10,882,591 | 2,720,648 | 0.10126\% | 726,659 |
| SCOTTSDALE FIRE DEPARTMENT | 28,540,085 | 29,734,171 | 16,519,139 | 18,703,633 | 93,497,027 | 23,374,257 | 0.86999\% | 6,243,041 |
| SCOTTSDALE POLICE DEPARTMENT | 100,757,538 | 92,795,358 | 28,808,472 | 30,882,764 | 253,244,133 | 63,311,033 | 2.35643\% | 16,909,772 |

SCHEDULE OF CHANGES IN EMPLOYER EARNINGS DISTRIBUTION

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SCHEDULE OF CHANGES IN EMPLOYER EARNINGS DISTRIBUTION

| SYSTEM | $\begin{array}{r} 2013 \\ \text { EMPLOYER } \\ \text { RESERVE } \end{array}$ | $\begin{gathered} 2014 \\ \text { EMPLOYER } \\ \text { RESERVE } \end{gathered}$ | $\begin{array}{r} 2013 \\ \text { MEMBER } \\ \text { RESERVE } \end{array}$ | $\begin{array}{r} 2014 \\ \text { MEMBER } \\ \text { RESERVE } \end{array}$ | COMBINED RESERVES | MEAN BALANCE | FACTOR | INVESTMENT EARNINGS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOMBSTONE MARSHAL'S DEPARTMENT | 576,023 | 543,786 | 194,047 | 150,640 | 1,464,495 | 366,124 | 0.01363\% | 97,788 |
| TONOPAH VALLEY FIRE DISTRICT | 421,083 | 426,594 | 177,660 | 199,790 | 1,225,127 | 306,282 | 0.01140\% | 81,805 |
| TOWN OF SUPERIOR (FIRE DEPT) | 316,797 | 346,263 | 105,241 | 90,386 | 858,687 | 214,672 | 0.00799\% | 57,337 |
| TRI-CITY FIRE DISTRICT | 1,313,530 | 1,413,269 | 579,479 | 645,095 | 3,951,373 | 987,843 | 0.03677\% | 263,844 |
| TUBAC FIRE DISTRICT | 2,745,719 | 2,781,630 | 1,055,108 | 1,195,589 | 7,778,046 | 1,944,511 | 0.07237\% | 519,360 |
| TUCSON AIRPORT AUTHORITY FIRE DPT | 3,641,746 | 3,065,087 | 866,176 | 977,186 | 8,550,195 | 2,137,549 | 0.07956\% | 570,919 |
| TUCSON AIRPORT AUTHORITY POLICE | 2,817,375 | 2,434,797 | 1,160,943 | 1,254,101 | 7,667,216 | 1,916,804 | 0.07134\% | 511,960 |
| TUCSON FIRE | 144,022,223 | 122,157,094 | 30,819,172 | 33,334,958 | 330,333,447 | 82,583,362 | 3.07374\% | 22,057,227 |
| TUCSON POLICE | 242,051,932 | 210,894,216 | 46,109,281 | 49,779,009 | 548,834,439 | 137,208,610 | 5.10689\% | 36,647,109 |
| U OF A CAMPUS POLICE DEPARTMENT | 7,983,107 | 7,621,468 | 2,927,056 | 3,429,660 | 21,961,290 | 5,490,323 | 0.20435\% | 1,466,413 |
| VERDE VALLEY FIRE DISTRICT | 4,232,923 | 4,104,000 | 1,252,504 | 1,384,887 | 10,974,313 | 2,743,578 | 0.10212\% | 732,784 |
| WELLTON POLICE | 526,462 | 432,811 | 159,040 | 68,245 | 1,186,557 | 296,639 | 0.01104\% | 79,230 |
| WHETSTONE FIRE DISTRICT | 190,561 | 194,091 | 102,762 | 100,042 | 587,456 | 146,864 | 0.00547\% | 39,226 |
| WICKENBURG FIRE DEPARTMENT | 560,865 | 627,015 | 236,881 | 289,613 | 1,714,374 | 428,594 | 0.01595\% | 114,473 |
| WICKENBURG POLICE DEPARTMENT | 1,749,792 | 1,685,821 | 532,738 | 545,120 | 4,513,471 | 1,128,368 | 0.04200\% | 301,376 |
| WILLCOX POLICE DEPARTMENT | 1,470,113 | 1,271,037 | 328,344 | 378,236 | 3,447,729 | 861,932 | 0.03208\% | 230,214 |
| WILLIAMS POLICE DEPARTMENT | 1,137,333 | 1,004,323 | 193,599 | 236,292 | 2,571,548 | 642,887 | 0.02393\% | 171,709 |
| WILLIAMSON VALLEY FIRE DISTRICT | 206,298 | 276,005 | 109,857 | 185,786 | 777,946 | 194,487 | 0.00724\% | 51,945 |
| WINSLOW FIRE DEPARTMENT | 5,259,728 | 4,901,253 | 195,712 | 230,222 | 10,586,915 | 2,646,729 | 0.09851\% | 706,916 |
| WINSLOW POLICE DEPARTMENT | 3,881,947 | 3,552,492 | 1,113,839 | 1,068,966 | 9,617,244 | 2,404,311 | 0.08949\% | 642,169 |
| WITTMANN FIRE DISTRICT | 401,085 | 450,378 | 211,248 | 268,119 | 1,330,831 | 332,708 | 0.01238\% | 88,863 |
| YAVAPAI CNTY ATTRNY INVESTIGATORS | 19,700 | $(71,790)$ | 0 | 0 | $(52,090)$ | $(13,022)$ | -0.00048\% | $(3,478)$ |
| Yavapal county sheriff'S DEPT. | 14,240,506 | 12,738,218 | 5,238,573 | 5,658,480 | 37,875,776 | 9,468,944 | 0.35243\% | 2,529,065 |
| YAVAPAI PRESCOTT TRIBAL POLICE | 426,321 | 400,239 | 197,901 | 146,520 | 1,170,981 | 292,745 | 0.01090\% | 78,189 |
| YOUNGTOWN POLICEDEPARTMENT | 675,011 | 522,233 | 124,653 | 80,391 | 1,402,288 | 350,572 | 0.01305\% | 93,634 |
| YUMA COUNTY SHERIFF'S DEPARTMENT | 10,751,635 | 9,759,364 | 3,259,343 | 3,755,120 | 27,525,461 | 6,881,365 | 0.25612\% | 1,837,947 |
| YUMA FIRE DEPARTMENT | 20,787,420 | 18,419,806 | 6,238,368 | 6,790,344 | 52,235,937 | 13,058,984 | 0.48605\% | 3,487,930 |
| YUMA POLICE DEPARTMENT | 31,663,802 | 28,280,672 | 7,566,064 | 8,255,795 | 75,766,334 | 18,941,583 | 0.70500\% | 5,059,116 |
| TOTALS | 4,374,483,815 | 3,968,183 | 1,154,573,232 | 1,248,939,461 | 10,746,979,691 | 2,686,744,923 | 100.00000\% | 717,601,484 |

## PARTICIPATING EMPLOYERS

AK CHIN INDIAN COMM. FIRE DEPT. AK CHIN INDIAN COMM. POLICE DEPT. APACHE COUNTY SHERIFF'S DEPT. APACHE JUNCTION FIRE DISTRICT APACHE JUNCTION POLICE DEPARTMENT ARIZONA STATE CAPITOL POLICE ARIZONA STATE PARK RANGERS ASU PD PSPRS LOCAL BOARD ATTORNEY GENERAL INVESTIGATORS AVONDALE FIRE DEPARTMENT AVONDALE POLICE DEPARTMENT AVRA VALLEY FIRE DISTRICT AZ DPT. LIQ. LIC. \& CONTROL INVST BENSON FIRE DEPARTMENT BENSON POLICE DEPARTMENT BISBEE FIRE DEPARTMENT BISBEE POLICE DEPARTMENT BLACK CANYON FIRE DISTRICT BUCKEYE FIRE DEPARTMENT BUCKEYE POLICE DEPARTMENT BUCKEYE VALLEY FIRE DISTRICT BUCKSKIN FIRE DISTRICT BULLHEAD CITY FIRE DEPARTMENT BULLHEAD CITY POLICE DEPARTMENT CAMP VERDE FIRE DISTRICT CAMP VERDE MARSHALL'S CASA GRANDE FIRE DEPARTMENT CASA GRANDE POLICE DEPARTMENT CAVE CREEK MARSHALS
CENTRAL AZ. COLLEGE POLICE DEPT. CENTRAL YAVAPAI FIRE DISTRICT CHANDLER FIRE DEPARTMENT CHANDLER POLICE DEPARTMENT CHINO VALLEY FIRE DISTRICT CHINO VALLEY POLICE DEPARTMENT CHRISTOPHER-KOHL'S FIRE DISTRICT CITY OF MARICOPA - FIRE CITY OF MARICOPA (POLICE DEPT.) CLARKDALE FIRE DISTRICT CLARKDALE POLICE DEPARTMENT

CLIFTON FIRE DEPARTMENT
CLIFTON POLICE DEPARTMENT
COCHISE COUNTY SHERIFF'S DEPT
COCONINO COUNTY SHERIFF'S DEPT COOLIDGE FIRE DEPARTMENT COOLIDGE POLICE DEPARTMENT

CORONA DE TUCSON FIRE DISTRICT
COTTONWOOD FIRE DEPARTMENT
COTTONWOOD POLICE DEPARTMENT
DAISY MOUNTAIN FIRE DISTRICT
DEPARTMENT OF EMER \& MILITARY AFF
DEPARTMENT OF PUBLIC SAFETY
DESERT HILLS FIRE DEPARTMENT DOUGLAS FIRE DEPARTMENT DOUGLAS POLICE DEPARTMENT DREXEL HEIGHTS FIRE DISTRICT EAGAR POLICE DEPARTMENT EL MIRAGE FIRE DEPARTMENT
EL MIRAGE POLICE DEPARTMENT ELOY FIRE DISTRICT ELOY POLICE DEPARTMENT FLAGSTAFF FIRE DEPARTMENT FLAGSTAFF POLICE DEPARTMENT FLORENCE FIRE DEPARTMENT FLORENCE POLICE DEPARTMENT FORT MCDOWELL TRIBAL FIRE DEPT. FORT MCDOWELL TRIBAL POLICE DEPT. FORT MOJAVE MESA FIRE DISTRICT FORT MOJAVE TRIBAL POLICE DEPT. FREDONIA MARSHALS FRY FIRE DISTRICT GAME AND FISH DEPARTMENT

GILA COUNTY SHERIFF'S DEPARTMENT GILA RIVER FIRE DEPARTMENT GILA RIVER POLICE DEPARTMENT GILBERT FIRE DEPARTMENT GILBERT POLICE DEPARTMENT GLENDALE FIRE DEPARTMENT GLENDALE POLICE DEPARTMENT GLOBE FIRE DEPARTMENT

GLOBE POLICE DEPARTMENT GOLDEN SHORES FIRE DISTRICT GOLDEN VALLEY FIRE DISTRICT GOLDER RANCH FIRE DISTRICT GOODYEAR FIRE DEPARTMENT GOODYEAR POLICE DEPARTMENT GRAHAM COUNTY ATTORNEY INVEST. GRAHAM COUNTY SHERIFF'S DEPT. GREEN VALLEY FIRE DISTRICT GREENLEE CNTY ATTY INVESTIGATORS GREENLEE COUNTY SHERIFF'S DEPT. GROOM CREEK FIRE DISTRICT GUADALUPE FIRE DEPARTMENT HARQUAHALA FIRE DISTRICT HAYDEN POLICE DEPARTMENT HEBER-OVERGAARD FIRE DISTRICT

HELLSGATE FIRE DISTRICT HIGHLANDS FIRE DISTRICT HOLBROOK POLICE DEPARTMENT HUACHUCA CITY POLICE DEPARTMENT HUALAPAI INDIAN TRIBE POLICE DEPT JEROME POLICE DEPARTMENT KEARNY POLICE DEPARTMENT KINGMAN FIRE DEPARTMENT KINGMAN POLICE DEPARTMENT LA PAZ COUNTY ATTY. INVESTIGATORS LA PAZ COUNTY SHERIFF'S DEPT. LAKE HAVASU CITY FIRE DEPARTMENT LAKE HAVASU CITY POLICE DEPT. LAKE MOHAVE RANCHOS FIRE DISTRICT

LAKESIDE FIRE DISTRICT LINDEN FIRE DISTRICT MAMMOTH POLICE DEPARTMENT MARANA POLICE DEPARTMENT MARICOPA CNTY ATTY INVESTIGATORS MARICOPA COUNTY PARK RANGERS MARICOPA COUNTY SHERIFF'S OFFICE MAYER FIRE DISTRICT
MESA FIRE DEPARTMENT MESA POLICE DEPARTMENT

## PARTICIPATING EMPLOYERS

MIAMI FIRE DEPARTMENT - GONE MIAMI POLICE DEPARTMENT MOHAVE COUNTY SHERIFF'S DEPT. MOHAVE VALLEY FIRE DISTRICT MONTEZUMA RIMROCK FIRE DISTRICT MOUNT LEMMON FIRE DISTRICT NAU CAMPUS POLICE NAVAJO COUNTY ATTY'S INVESTIGATOR NAVAJO COUNTY SHERIFF'S DEPT. NOGALES FIRE DEPARTMENT NOGALES POLICE DEPARTMENT NORTHERN AZ. CONSOLIDATED FD \#1 NORTHWEST FIRE DISTRICT ORACLE FIRE DISTRICT ORO VALLEY POLICE DEPT. PAGE FIRE DEPARTMENT PAGE POLICE DEPARTMENT PALOMINAS FIRE DISTRICT PARADISE VALLEY POLICE DEPARTMENT PARKER POLICE DEPARTMENT PASCUA YAQUI TRIBE FIRE DEPT. PASCUA YAQUI TRIBE POLICE DEPT. PATAGONIA MARSHALS PAYSON FIRE DEPARTMENT PAYSON POLICE DEPARTMENT PEORIA FIRE DEPARTMENT PEORIA POLICE DEPARTMENT PHOENIX FIRE DEPARTMENT PHOENIX POLICE DEPARTMENT PICTURE ROCKS FIRE DISTRICT PIMA COUNTY ATTORNEY INVESTIGATOR PIMA COUNTY COMM. COLLEGE POLICE PIMA COUNTY SHERIFF'S DEPARTMENT PIMA POLICE DEPARTMENT PINAL COUNTY SHERIFF'S DEPARTMENT PINE-STRAWBERRY FIRE DISTRICT PINETOP FIRE DISTRICT PINETOP-LAKESIDE POLICE DEPT. PINEWOOD FIRE DISTRICT PRESCOTT FIRE DEPARTMENT

PRESCOTT POLICE DEPARTMENT
PRESCOTT VALLEY POLICE DEPARTMENT
QUARTZSITE FIRE DISTRICT
QUARTZSITE POLICE DEPARTMENT
QUEEN CREEK FIRE DEPARTMENT
QUEEN VALLEY FIRE DISTRICT
RINCON VALLEY FIRE DISTRICT
RIO RICO FIRE DISTRICT
RIO VERDE FIRE DISTRICT
SAFFORD POLICE DEPARTMENT
SAHUARITA POLICE DEPARTMENT
SALT RIVER PIMA-MARICOPA FIRE
SALT RIVER PIMA-MARICOPA POLICE
SAN CARLOS TRIBAL POLICE DEPT. SAN LUIS FIRE DEPARTMENT SAN LUIS POLICE DEPARTMENT

SANTA CRUZ COUNTY SHERIFF'S DEPT.
SCOTTSDALE FIRE DEPARTMENT
SCOTTSDALE POLICE DEPARTMENT
SEDONA FIRE DISTRICT
SEDONA POLICE DEPARTMENT SHOW LOW FIRE DISTRICT

SHOW LOW POLICE DEPARTMENT
SIERRA VISTA FIRE DEPARTMENT
SIERRA VISTA POLICE DEPARTMENT
SNOWFLAKE POLICE DEPARTMENT
SOMERTON FIRE DEPARTMENT
SOMERTON POLICE DEPARTMENT
SONOITA ELGIN FIRE DEPARTMENT
SOUTH TUCSON FIRE DEPARTMENT
SOUTH TUCSON POLICE DEPARTMENT
SPRINGERVILLE POLICE DEPARTMENT
ST. JOHNS POLICE DEPARTMENT
SUMMIT FIRE DISTRICT
SUN CITY FIRE DISTRICT
SUN CITY WEST FIRE DISTRICT
SUN LAKES FIRE DISTRICT
SUN SITES PEARCE FIRE DISTRICT
SUPERIOR POLICE DEPARTMENT
SURPRISE FIRE DEPARTMENT

SURPRISE POLICE DEPARTMENT TEMPE FIRE DEPARTMENT TEMPE POLICE DEPARTMENT THATCHER POLICE DEPARTMENT THREE POINTS FIRE DISTRICT TOHONO O'ODHAM NATION FIRE DEPT. TOHONO O'ODHAM NATION POLICE DEPT

TOLLESON FIRE DEPARTMENT TOLLESON POLICE DEPARTMENT

TOMBSTONE MARSHAL'S DEPARTMENT
TONOPAH VALLEY FIRE DISTRICT
TOWN OF SUPERIOR (FIRE DEPT)
TRI-CITY FIRE DISTRICT
TUBAC FIRE DISTRICT
TUCSON AIRPORT AUTHORITY FIRE DPT TUCSON AIRPORT AUTHORITY POLICE TUCSON FIRE TUCSON POLICE U OF A CAMPUS POLICE DEPARTMENT VERDE VALLEY FIRE DISTRICT WELLTON POLICE WHETSTONE FIRE DISTRICT WICKENBURG FIRE DEPARTMENT WICKENBURG POLICE DEPARTMENT WILLCOX POLICE DEPARTMENT WILLIAMS POLICE DEPARTMENT WILLIAMSON VALLEY FIRE DISTRICT WINSLOW FIRE DEPARTMENT WINSLOW POLICE DEPARTMENT WITTMANN FIRE DISTRICT YAVAPAI CNTY ATTRNY INVESTIGATORS YAVAPAI COUNTY SHERIFF'S DEPT. YAVAPAI PRESCOTT TRIBAL POLICE YOUNGTOWN POLICE DEPARTMENT YUMA COUNTY SHERIFF'S DEPARTMENT YUMA FIRE DEPARTMENT YUMA POLICE DEPARTMENT


[^0]:    * Unfunded Actuarial Accrued Liability

[^1]:    * Detailed information not available prior to fiscal year ending June 30, 2006.

