

# PUBLIC SAFETY 

 PERSONNEL RETIREMENT SYSTEM
## Thirty-Sixth

Comprehensive
Annual Financial

Report
a pension trust fund
of the state 0


# PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM 

A PENSION TRUST FUND OF THE STATE OF ARIZONA

THIRTY-SIXTH COMPREHENSIVE ANNUAL FINANCIAL REPORT
FOR THE FISCAL YEAR ENDED
JUNE 30, 2004

This report was prepared by the staff of PSPRS 3010 East Camelback Road, Suite 200

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# STATE OF ARIZONA PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM THIRTY-SIXTH COMPREHENSIVE ANNUAL FINANCIAL REPORT <br> <br> CONTENTS 

 <br> <br> CONTENTS}

## INTRODUCTORY SECTION

Fund Managers' Report ..... 3
Letter of Transmittal ..... 5
Certificate of Achievement for Excellence in Financial Reporting ..... 8
The Retirement Board and Administrative Organization ..... 9
Organizational Chart ..... 10
FINANCIAL SECTION
Independent Auditor's Report ..... 13
Management's Discussion and Analysis ..... 14
Basic Financial Statements
Statements of System Net Assets ..... 18
Statements of Changes in System Net Assets ..... 19
Notes to Financial Statements (which include Summary of Plan Provisions) ..... 20
(These Notes are an Integral Part of the Financial Statements)
Required Supplementary Information
Schedule of Funding Progress ..... 28
Schedule of Employer Contributions ..... 29
Supporting Schedule of Changes in Fund Balance Reserves ..... 30
Supporting Schedule of Administrative and Investment Expenses ..... 31
Supporting Schedule of Payments to Consultants ..... 31
Supplemental Schedule of Cash Receipts and Cash Disbursements ..... 32
INVESTMENT SECTION
Fund Objectives ..... 35
Investment Performance Data ..... 36
Supporting Schedule of Commissions Paid to Brokers ..... 40
Summary of Changes in Investment Portfolio ..... 41
Detailed List of Investments Acquired ..... 42
Detailed List of Sales and Redemption of Investments ..... 49
Detailed List of Investments Owned ..... 55
ACTUARIAL SECTION
Actuarial Certification Statement ..... 71
Aggregate Actuarial Balance Sheet June 30, 2004 ..... 72
Summary of Valuation Methods and Assumptions ..... 73
Solvency Test ..... 76
Summary of Active Member Data ..... 77
Summary of Inactive Member Data ..... 78
Schedule of Retirants and Beneficiaries ..... 78
Schedule of Experience Gain / (Loss) ..... 79
STATISTICAL SECTION
Schedule of Revenues by Source and Expenses by Type ..... 83
Schedule of Benefit Expenses by Type ..... 84
Summary of Retired Member and Survivor Data ..... 85
Summary of Benefit Increases ..... 86
Participating Employers ..... 88
Schedule of Changes in Employer Reserves - Year Ended June 30, 2004 and Unfunded Accrued Normal Costs at June 30, 2003 ..... 90
Schedule of Changes in Refundable Member Reserves Fiscal Year Ended June 30, 2004 ..... 95
Earnings Distribution, Fiscal Year Ended June 30, 2004 ..... 99
Summary of Growth of the System ..... 104

# INTRODUCTORY SECTION 

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM THIRTY-SIXTH COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED<br>JUNE 30, 2004

Letter of Transmittal
Certificate of Achievement for Excellence in Financial Reporting

The Retirement Board and Administrative Organization

Organizational Chart

# PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM <br> CORRECTIONS OFFICER RETIREMENT PLAN ELECTED OFFICIALS' RETIREMENT PLAN 

3010 East Camelback Road, Suite 200
Phoenix, Arizona 85016

James A. Nielsen, C.P.A., J.D.
Interim Administrator

Tracey D. Peterson, C.P.A., CFE
Interim Assistant Administrator

September 22, 2004

The Honorable Janet Napolitano
Governor of the State of Arizona
State Capitol
Phoenix, Arizona 85007

Dear Governor Napolitano:

The Fund Manager of the Public Safety Personnel Retirement System respectfully submits the Thirty-Sixth Comprehensive Annual Financial Report for the fiscal year ended June 30, 2004, in accordance with the provisions of A.R.S. Section 38-848.

We are pleased to report that the System is still in very good financial and actuarial condition despite the difficult investing environment of the past few years. The System's current funding level is $92.4 \%$. We believe this plan to be among the top funded plans in the country. Stakeholders continue to benefit greatly from our excellent performance. In fact, funding levels have increased from a low of $27.0 \%$ in 1972 to a high of $126.9 \%$ three years ago. The average employer contribution rate, as a percentage of gross payroll, decreased from a high of $22.13 \%$ for the 1972/73 fiscal year to $12.80 \%$ for the $2005 / 06$ fiscal year. The average contribution rates have been increasing these past years and will probably continue to do so.

We realize that we are now in a different investment environment, even from just a few years ago. In order to maintain prudent funding levels, we are reducing our assumed earnings rate from $9.0 \%$ to $8.75 \%$, effective July 1 , 2004, with subsequent annual reductions of one-quarter of one percent each year thereafter until the rate is reduced to $8.0 \%$. We believe this to be a more realistic rate for our System to achieve. The Fund Manager also extended the smoothing period for valuing assets from a four-year period to a seven-year period in order to reduce fluctuations in the future employer contribution rates. Additionally, we will continue to follow a sensible longterm investment approach as well as continuing to control costs. Set forth below are some of the highlights for the fiscal year ended June 30, 2004.

We are pleased to report that for the fiscal year ended June 30, 2004, the System had a total rate of return of $14.97 \%$. Additionally, the System continues to perform well against the market indexes (S\&P 500/NYSE stock and Shearson Lehman Government/Corporate bond) on a long-term basis. The 5, 10, 15 and 20-year total rates of return, including realized as well as unrealized gains and losses, for the total fund were $-0.56 \%, 9.00 \%, 9.21 \%$ and $11.27 \%$, respectively. Benefits paid to retired members and their beneficiaries increased from $\$ 209,715,238$ to $\$ 229,885,444$. Total administrative and investment expenses increased from $\$ 1,250,386$ to $\$ 1,650,779$ for this year. Our administrative and investment expenses are approximately 4 basis points of the total assets managed. This is very low compared with other retirement systems. A dedicated staff and constantly improving internal expertise has allowed management to keep costs low even though our membership and assets managed have increased substantially.

Customer service continues to be a top priority for the System. As such, we have undertaken a number of tasks during the past year. Because of the increasing number of members and participating employers in the System, we have added a number of highly qualified staff in targeted positions to better serve our members and stakeholders. The increase in staff resulted in the System moving our administrative office to a larger and more secure facility. We have also initiated a document-imaging project in order to maintain a secure copy of our records. Additionally, the System is undergoing a governance and investment policy review.

The System is currently in a transition period. The Administrator stepped down on June 30, 2004. An interim management team has been in place for the past two years to facilitate a smooth transition during our national search for a replacement. As you can see, we are involved in a number of projects and initiatives in order to further enhance our effectiveness and efficiency in completing the mission of the System.

We sincerely appreciate the opportunity of serving the State of Arizona, its political subdivisions and its Public Safety members.

Respectfully submitted,

## PAT CANTELME

## Pat Cantelme, Chairman

W M HANCOCK

Wendy Hancock, Member

KEVIN KEOGH

Kevin Keogh, Member

## CARTER OLSON

Carter Olson, Member

BILLY SHIELDS

Billy Shields, Member

# PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM CORRECTIONS OFFICER RETIREMENT PLAN ELECTED OFFICIALS' RETIREMENT PLAN <br> 3010 East Camelback Road, Suite 200 <br> Phoenix, Arizona 85016-4416 <br> www.psprs.com 

James A. Nielsen, C.P.A., J.D.
Interim Administrator
TELEPHONE: (602) 255-5575
FAX: (602) 255-5572

Tracey D. Peterson, C.P.A., CFE
Interim Assistant Administrator

September 22, 2004

The Fund Manager
Public Safety Personnel Retirement System
State of Arizona
Phoenix, Arizona
Gentlemen:
There is presented, herewith, the Thirty-Sixth Comprehensive Annual Financial Report of the operations and financial conditions of the Public Safety Personnel Retirement System, State of Arizona, for the fiscal year ended June 30, 2004. Incorporated in this report are the audited financial statements, Management's Discussion and Analysis and other financial data from the June 30, 2004 report of Barrows \& Schatza, P.L.C., Certified Public Accountants and auditors for the System. Also included are the Actuarial Certification Statement and the Actuarial Balance Sheet from the June 30, 2004 Actuarial Valuation prepared by the System's actuary, Rodwan Consulting Company.

This report has been organized into five sections: (1) the Introductory Section containing general information regarding the operations of the PSPRS; (2) the Financial Section containing the Management's Discussion and Analysis and, the financial reports and schedules of the funds administered by the PSPRS; (3) the Investment Section containing detailed lists of the investment transactions and portfolios of the System, along with investment performance; (4) the Actuarial Section containing actuarial information regarding the funding of the pension trusts; and (5) the Statistical Section containing statistical data pertaining to the benefits paid by the PSPRS and growth of the System.

## FINANCIAL INFORMATION

The primary responsibility for the integrity and objectivity of the financial statements and related financial data rests with the management of the System. The financial statements were prepared in conformity with generally accepted accounting principles appropriate for government-sponsored defined benefit pension plans. Management believes that all other financial information included in this annual report is consistent with those financial statements.

It is the System's policy to maintain a control-conscious environment through an effective system of accounting controls. These controls are adequate to provide reasonable assurance that assets are safeguarded against loss or unauthorized use and to produce the records necessary for the preparation of financial information. There are limits inherent in all systems of internal control based on the recognition that the costs of such systems should be related to the benefits to be derived. Management believes the System's controls provide this appropriate balance.

The System uses the accrual basis of accounting for both revenues and expenses. Contributions to the System are based on principles of level-cost financing with current service financed as a level percent of payroll on a current basis and prior service amortized as a level percent of payroll over a rolling twenty (20) year period.

## REVENUES

Revenues to the System are derived from three sources: member contributions, employer contributions and investment income. As shown by the Schedule of Revenues by Source included in the Statistical Section later in this report, the System benefited from an investment gain this fiscal year that was further enhanced by member contributions, direct employer contributions, and insurance premium taxes. Please refer to the Statistical Section for a ten-year history of revenues and expenses.

## ADMINISTRATIVE AND INVESTMENT EXPENSES

The 2003/2004 Administrative and Investment Expenses of the Administrative Office totaled $\$ 1,650,779$ compared to $\$ 1,250,386$ for the prior year. Our administrative and investment expenses are approximately 4 basis points of the total assets managed. This is very low compared with other retirement systems. A dedicated staff and constantly improving
internal expertise has allowed management to keep costs low even though membership and assets managed have increased substantially.

## INVESTMENTS

Since the System is well funded, management takes a moderately conservative approach to investing. The System invests primarily in bonds rated A or better and blue chip common stock. A detailed summary of the investment portfolio and all investment transactions is presented in the Investment Section. At year-end, the investment portfolio, on a cost basis, was made up of $4.37 \%$ U. S. Government Securities, $15.33 \%$ Corporate Bonds, $6.78 \%$ Other Investments, $4.57 \%$ Corporate Notes, $0.24 \%$ insured Money Market Funds and $68.71 \%$ Common Stocks. All investments are held in trust by the Arizona subsidiary of one of the largest banks in the world.

Even with this relatively conservative investment philosophy, the fixed income portfolio has outperformed the Lehman Government/Corporate Bond Index in eleven of the last fifteen years. The equity portfolio has also outperformed the applicable Index in ten of the last fifteen years. The System's performance resulted in a net effective yield of $4.08 \%$ and a 15 -year total rate of return of $9.25 \%$. Graphs depicting the fund's extraordinary performance since 1974, the year internal staff took over the portfolio management, can be found in the Investment Section.

## ECONOMIC OUTLOOK

Our employer groups continue to benefit greatly from out outstanding performance. However, we realize that we are now in a different investment environment, even from just a few years ago. In order to maintain prudent funding levels, the Fund Manager reduced the assumed earnings rate from $9.0 \%$ to $8.75 \%$, effective July 1,2004 , with subsequent annual reductions of one-quarter of one percent each year thereafter until the rate is reduced to $8.0 \%$. We believe this is a more realistic rate for our System to achieve. The Fund Manager also extended the smoothing period from a four-year period to a seven-year period in order to reduce fluctuations in future employer contribution rates. Moreover, we will continue to follow a sensible long-term investment approach as well as continuing to control costs.

## ACTUARIAL AND FUNDING INFORMATION

Funding a retirement system on a sound actuarial reserve basis involves the accumulation of substantial reserves to guarantee the payment of promised benefits. These reserves are invested and the rate of investment earnings, over time, is a major factor in determining the employer contribution requirement to meet the calculated level cost of the System.

There is no single all-encompassing test to measure a retirement system's funding progress and current status. A traditional measure is the ratio of assets to unfunded accumulated normal costs, often referred to as the "percent funded." The percent funded for the System at June 30, 2004, is 92.4\%.

The System is funded through a member contribution of $7.65 \%$ of gross payroll, an employer contribution set by an actuarial valuation expressed as a percent of gross payroll and a distribution of the net earnings of the System. While each employer has a different contribution rate, the average for the entire System for the 2004/2005 fiscal year is $10.05 \%$ of gross payroll. The firefighter groups and the Department of Public Safety receive a percentage of the Insurance Premium Tax, which underwrites a large portion of their employer contributions.

## POST RETIREMENT BENEFIT INCREASES

State law provides for an annual benefit increase for retirees or their survivors either two years after retirement, regardless of age, or when the retiree or survivor attains age 55 and has been retired for a year. These increases are dependent upon the production of excess earnings on a portion of the System's assets and are limited to four percent of the average benefit being paid.

Below is a schedule of the increases in monthly benefits granted since this program began on July 1, 1986:

July 1, 1986-\$36.17
July 1, 1987-\$38.59
July 1, 1988-\$42.84
July 1, 1989-\$44.95
July 1, 1990 - \$47.83
July 1, 1991-\$52.35
July 1, 1992 - \$55.13
July 1, 1993-\$58.69

July 1, 1994-\$63.94
July 1, 1995 - \$45.00
July 1, 1996-\$50.00
July 1, 1997-\$55.00
July 1, 1998-\$78.36
July 1, 1999-\$81.95
July 1, 2000-\$87.37
July 1, 2001-\$93.24
July 1, 2002 - \$98.17
July 1, 2003 - $\$ 102.53$
July 1, 2004-\$111.90
July 1, 2005 - \$116.82
Cumulative Total - \$1,360.83
A benefit increase schedule showing how these amounts were calculated can be found in the Statistical Section.

## CERTIFICATE OF ACHIEVEMENT

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the PSPRS for its comprehensive annual financial report for the fiscal year ended June 30, 2003. This was the twelfth consecutive year that the System has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

## SUMMARY

The System's actuary, Rodwan Consulting Company, summarized the results of the latest Actuarial Valuation as of June 30, 2004, as follows:

The results of the valuations indicate that Retirement System benefit obligations are being funded as incurred. Current assets are $92.4 \%$ of actuarial accrued liability. Superior investment returns, over an extended period, have made possible the excellent actuarial condition of the Retirement System, improved benefits, cost-of-living increases to retired members and their beneficiaries, and substantial reductions in contribution requirements.

The System has experienced great change during the past thirty-six years. The System was created on July 1, 1968 to provide a uniform statewide retirement system for public safety personnel. The System successfully transitioned from a 25-year/age-55 program to a straight 20 -year program. The System now provides for disability benefits, survivor benefits for spouses and children, post-retirement increases and health insurance subsidies. Employer contribution rates have dropped from an average of $22.13 \%$ to the current rate of $10.05 \%$. I am proud to have been a part of the System's interim management team and I look forward to the System's continued success in the future.

Respectfully submitted,
JAMES A. NIELSEN
James A. Nielsen, C.P.A., J.D.
Interim Administrator

# Certificate of Achievement for Excellence in Financial Reporting 

Presented to Public Safety Personnel Retirement System, Arizona

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
June 30, 2003
A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.


President


Executive Director

# PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM THE RETIREMENT BOARD AND ADMINISTRATIVE ORGANIZATION 

|  | THE FUND MANAGER | Term Expires |
| :---: | :---: | :---: |
| Pat Cantelme Retired Firefighter City of Phoenix | Chairman | January 2005 |
| Wendy Hancock Public Member | Member | January 2005 |
| Carter Olson Pinal County Attorney | Member | January 2006 |
| Kevin Keogh Finance Director City of Phoenix | Member | January 2006 |
| Billy Shields Firefighter City of Phoenix | Member | January 2007 |

## PROFESSIONAL ADVISORS

Standard \& Poor's Securities, Inc.
Investment Counsel
Rodwan Consulting Company
Barrows \& Schatza, P.L.C.
Lieberman, Dodge, Gerding, Kothe \& Anderson, Ltd.

> Consulting Actuaries
> Independent Auditors
> Legal Counsel

ADMINISTRATIVE STAFF
James A. Nielsen, CPA, JD
Tracey D. Peterson, CPA, CFE
Karen L. Lewis, CPA
Jared A. Smout, CPA
Martin Anderson
Tom Willard
Eileen Kelleher
D. Steven Williams

Gail Nova
Bonnie Bohman
Donald B. Mineer
LaDawn M. Snodgrass
Sheryl D. Saltsman
Deborah S. Irwin
Lilian L. Leung
Kathleen A. Mattoon
Annette L. Jorgensen
Lori A. Boyle
Alliene Jonas
Tom Vermande
Tony Jenkins
Janette Trujillo
Devin Delap

Interim Administrator
Interim Assistant Administrator
Controller
Finance Director
Investment Analyst
Manager of IT-Database \& Records
Manager of Communications \& Network
Legal Assistant
Executive Assistant
Manager of Benefit Services
DROP Coordinator/Special Projects Assistant
Senior Active Member Services Specialist
Senior Active Member Services Specialist
Senior Active Member Services Specialist
Senior Accounting Specialist
Office Specialist
Senior Benefits Specialist
Receptionist
Insurance Specialist
Insurance Specialist
Benefits Specialist
Active Member Services Specialist
Benefits Specialist


FINANCIAL SECTION

# PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM THIRTY-SIXTH COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED 

JUNE 30, 2004

Independent Auditor's Report
Management's Discussion and Analysis
Statements of System Net Assets Statements of Changes in System Net Assets

Notes to Financial Statements
(includes Summary of Plan Provisions)
Schedule of Funding Progress
Schedule of Employer Contributions
Supporting Schedule of Changes in Fund Balance Reserves

Supporting Schedule of
Administrative and Investment Expenses Supporting Schedule of Payments to Consultants

Supplemental Schedule of Cash Receipts and Cash Disbursements

Phoenix, Arizona

## INDEPENDENT AUDITOR'S REPORT

## FUND MANAGER <br> STATE OF ARIZONA PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM PHOENIX, ARIZONA

We have audited the accompanying statements of system net assets of the STATE OF ARIZONA PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM as of June 30, 2004 and 2003, and the related statements of changes in system net assets for the years then ended, appearing on pages 18 and 19, respectively. These financial statements are the responsibility of the System's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred $\mathbf{o}$ above present fairly, in all material respects, the financial status of STATE OF ARIZONA PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM as of June 30, 2004 and 2003, and the results of its operations and the changes in system net assets for the years then ended in conformity with generally accepted accounting principles.

Our audit was made for the purpose of forming an opinion on the financial statements taken as a whole. The accompanying supplementary information, Management's Discussion and Analysis, Schedule of Funding Progress and Schedule of Employer Contributions, are required by the Governmental Accounting Standards Board and are not a required part of the basic financial statements. Also, the accompanying additional information, contained on pages 30 to 32, are not required disclosures under Governmental Accounting Standards Board (GASB) statement No. 25 and are not a required part of the basic financial statements. The additional information schedules have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly presented in all material respects in relation to the basic financial statements taken as a whole.

## BARROWS \& SCHATZA, P.L.C.

September 8, 2004

# STATE OF ARIZONA <br> PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM <br> MANAGEMENT'S DISCUSSION AND ANALYSIS 

JUNE 30, 2004 AND 2003

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 2004 are as follows:

- The System had a total rate of return of $14.97 \%$ this year. Our equity portfolio had a return of $20.70 \%$, which outperformed the stock index by over 150 basis points. Our fixed income portfolio had a return of $4.19 \%$, which outperformed the index by over 400 basis points.
- As of the close of the fiscal year 2004, the Future Benefit Increase Reserve was $\$ 568.6$ million. This will enable another increase for qualifying retirees or their survivors for the twentieth consecutive year.
- Retirement benefits paid totaled $\$ 229.9$ million for the current fiscal year, compared to $\$ 209.7$ million for the previous year. This represents a $9.6 \%$ increase from the prior year. The majority of this increase is the result of increased health insurance benefits and cost of living adjustments (COLAs) paid to the retirees or their survivors of the System.


## 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 Net Assets and The Statement of Changes in Net Assets

These statements include all assets and liabilities of the System using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies.

These two statements report the System's net assets and changes in them. Net assets are the difference between assets and liabilities, one way to measure the financial health, or financial position. Over time, increases or decreases in the net assets are one indicator of the financial health of the System.

## 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 Net Assets and The Statement of Changes in Net Assets.

## Required Supplemental Information

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

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 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 System's funding status over time.

## Other Supplemental Information

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

## Financial Analysis

## Net Assets

The System's Net Assets totaled $\$ 4.3$ billion (fair value) at the close of the fiscal year 2004, compared to $\$ 3.8$ billion at the close of the previous fiscal year. This is a $13 \%$ increase from the prior year. The increase is the result of market conditions and investment earnings.

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM NET ASSETS

|  | 2004 | 2003 | 2002 |
| :---: | :---: | :---: | :---: |
| Current Assets | \$ 35,438,464 | \$ 34,218,349 | \$ 32,505,352 |
| Capital Assets | 4,629,082 | 444,998 | 456,903 |
| Investments | 5,096,698,459 | 4,823,441,054 | 4,687,452,697 |
| Total Assets | 5,136,766,005 | 4,858,104,401 | 4,720,414,952 |
| Other Liabilities | 827,030,932 | 1,025,566,303 | 1,024,096,716 |
| Total Liabilities | 827,030,932 | 1,025,566,303 | 1,024,096,716 |
| Total Net Assets | \$ 4,309,735,073 | \$ 3,832,538,098 | \$ 3,696,318,236 |

The largest portion of the System's Net Assets, at market, (72\%) are invested in Equity Securities; 14\% is invested in high quality Corporate Bonds; $4 \%$ is invested in Government Securities; $4 \%$ is invested in Cash or cash equivalents; and, the remaining $6 \%$ is invested in Other investments.

## Changes in Net Assets

Market conditions and investment earnings have attributed to the majority of the increase in net assets, as noted earlier. Additional key elements of this increase are as follows:

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM CHANGES IN NET ASSETS

|  |  | $\underline{2004}$ |  | $\underline{2003}$ |  | $\underline{2002}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Additions: |  |  |  |  |  |  |
| Contributions | \$ | 150,874,318 | \$ | 118,737,957 | \$ | 114,470,132 |
| Net Investment Income (Loss) |  | 562,613,259 |  | 233,424,570 |  | $(654,569,820)$ |
| Transfers |  | 1,281,703 |  | 1,393,775 |  | 6,412,646 |
| Total Additions |  | 714,769,280 |  | 353,556,302 |  | $(533,687,042)$ |
| Deductions: |  |  |  |  |  |  |
| Pension Benefits |  | 229,885,444 |  | 209,715,238 |  | 185,035,202 |
| Terminated Members Refunds |  | 6,390,643 |  | 6,422,965 |  | 6,057,924 |
| Administrative Expenses |  | 1,099,932 |  | 812,332 |  | 735,241 |
| Transfers |  | 196,287 |  | 385,906 |  | 228,610 |
| Total Deductions |  | 237,572,305 |  | 217,336,440 |  | 192,056,977 |
| Change in Net Assets |  | 477,196,975 |  | 136,219,862 |  | $(725,744,019)$ |
| Net Assets, Beginning of Year |  | 3,832,538,098 |  | 3,696,318,236 |  | 4,422,062,255 |
| Net Assets, End of Year | \$ | 4,309,735,073 | \$ | 3,832,538,098 | \$ | 3,696,318,236 |

Total additions increased by $\$ 361.2$ million from that of the prior year, due primarily to employer contributions, market conditions and investment earnings. Total contributions increased from the previous year by $\$ 32.1$ million or $27 \%$.

This increase is due to an increase in employer and member contributions. Employer contributions increased and will continue to increase due to previous lower than expected investment returns. Employer contribution rates are determined annually by actuarial valuations. The rates were historically low in comparison to the normal cost of the System. It is anticipated that employer contribution rates will continue to increase into the future until they become more in line with the normal costs. Our membership increased from the previous year. Member contribution rates are set by Statute and were unchanged from the previous fiscal year.

## Trend in Revenues - by Type <br> (Member and Employer Contributions, Investment Income (Loss)) (in 000's)



The primary expenses of the System include the payment of pension benefits to members and beneficiaries, refunds of contributions to former members who terminated employment during the year and the cost of administering the System. Total deductions for fiscal year 2004 were $\$ 238$ million, an increase of $9 \%$ over the prior fiscal year. Pension benefits, to include health insurance subsidies, the deferred retirement option and cost of living adjustments, increased $\$ 20.2$ million or $10 \%$ from the previous year. Refunds of contributions to former members decreased $.5 \%$ from the previous year. Administrative expenses increased $\$ 287,600$ or $35 \%$ from the previous year.

> Trend in Expenses - by Type
> (Pension Benefits, Refunds and Administrative Expenses) (in 000's)


## Capital Assets

The System's investment in capital assets totaled $\$ 4,629,082$ (net of depreciation) for the current fiscal year. This investment in capital assets includes land, buildings and improvements. The change in capital assets for the fiscal year includes the purchase of an office building for the administrative office. A schedule of the capital assets can be found in Note 2 - Property, on page 26 of this report.

## Economic Factors and Employer Rates

Revenues to the System are derived from three sources: member contributions, employer contributions and investment income. Member contribution rates are set by Statute and will remain unchanged at $7.65 \%$. Employer contribution rates are determined annually by an actuarial valuation. The valuation encompasses the rate of investment earnings and the accumulation of substantial reserves to guarantee payment of promised benefits.

Investment gains and losses are smoothed over a seven-year period to stabilize the employer contribution rates from year to year. The Fund Manager, the five member governing board, changed the smoothing rate from a four-year period to seven as of July 1, 2004. Effective the same date, the Fund Manager also reduced the assumed earnings rate from $9.0 \%$ to $8.75 \%$, with subsequent annual reductions of one-quarter of one percent each year thereafter until the rate is reduced to $8.0 \%$. We believe this is a more realistic rate for our System to achieve. The Fund Manager did reserve the right to address these issues annually or on an as needed basis.

Additionally, we have met our fund objectives by annually adjusting employer contribution rates based on the recommendations made by the actuarial valuations. The System's funding goal is for the actuarial value of the assets to be equal to the actuarial accrued liabilities within any twenty-year period. For the current fiscal year end, our funding ratio is $92.4 \%$. The average employer rate, as a percentage of gross payroll, is $10.05 \%$ for the 2004/05 fiscal year. While the employer rate has increased this past year, and may continue to do so for some time, the average contribution rate for our employers is still below the normal cost of the System of 10.32\%. Employers continue to benefit greatly from our outstanding past and current investment performance.

Management believes, and actuarial studies concur, that the System is in a financial position to meet its current obligations. We believe the current financial position will continue to improve due to a prudent conservative longterm investment approach, cost controls and strategic planning.

## Requests 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, Operations Director, 3010 E. Camelback Road, Phoenix, AZ 85016.

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
STATEMENTS OF SYSTEM NET ASSETS
AS OF JUNE 30, 2004 AND 2003


## Net Asset Reserves

Refundable Members' Reserve
Employers' Reserve
Future Benefit Increase Reserve
Total Net Asset Reserves

$$
\begin{array}{r}
\$ 594,479,065 \\
3,146,636,979 \\
568,619,029 \\
\hline \$ 4,309,735,073 \\
\hline \hline
\end{array}
$$

\$ 543,817,016
2,820,595,730
468,125,352
\$3,832,538,098

A schedule of funding progress is presented immediately following the notes to the financial statements. The accompanying notes are an integral part of these financial statements.

| Additions $\quad 2004$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Contributions |  |  |  |  |  |  |
| Members' Contributions (Notes 1 and 3) |  | \$ | 71,874,188 |  | \$ | 67,937,288 |
| Employers' Contributions (Notes 1 and 3) |  |  | 79,000,130 |  |  | 50,800,669 |
| Total Contributions |  |  | 150,874,318 |  |  | 118,737,957 |
| Net (Depreciation) Appreciation |  |  |  |  |  |  |
| in Fair Value of Investments (Note 2) |  |  | 457,065,391 |  |  | 120,305,052 |
| Interest |  |  | 75,718,530 |  |  | 93,189,134 |
| Dividends |  |  | 28,884,132 |  |  | 18,760,623 |
| Real Estate Income (Net) |  |  | 37,860 |  |  | - |
| Securities Lending Activities |  |  |  |  |  |  |
| Securities Lending Income | \$ 11,937,723 |  |  | \$ 16,702,054 |  |  |
| Borrower Rebates | $(9,694,395)$ |  |  | $(14,228,530)$ |  |  |
| Agents Share of Income | $(785,135)$ |  |  | $(865,710)$ |  |  |
| Net Securities Lending Income (Note 2) |  |  | 1,458,193 |  |  | 1,607,814 |
|  |  |  | 563,164,106 |  |  | 233,862,623 |
| Less Investment Expense |  |  | $(550,847)$ |  |  | $(438,054)$ |
| Net Investment Income |  |  | 562,613,259 |  |  | 233,424,569 |
| Amounts Transferred from Other State- |  |  |  |  |  |  |
| Sponsored Pension Plans and |  |  |  |  |  |  |
| Service Credits Purchased |  |  | 1,281,703 |  |  | 1,393,775 |
| Total Additions |  |  | 714,769,280 |  |  | 353,556,301 |
| Deductions |  |  |  |  |  |  |
| Pension and Insurance Benefits (Note 1) |  |  | 229,885,444 |  |  | 209,715,238 |
| Refunds to Terminated Members (Note 1) |  |  | 6,390,643 |  |  | 6,422,965 |
| Administrative Expenses |  |  | 1,099,932 |  |  | 812,332 |
| Amounts Transferred to Other State- |  |  |  |  |  |  |
| Sponsored Pension Plans |  |  | 196,287 |  |  | 385,905 |
| Total Deductions |  |  | 237,572,305 |  |  | 217,336,440 |
| Net (Decrease) Increase |  |  | 477,196,975 |  |  | 136,219,861 |
| Net Assets Held In Trust for Pension Benefits |  |  |  |  |  |  |
| Beginning of Year - July 1 |  |  | 3,832,538,098 |  |  | 3,696,318,236 |
| End of Year - June 30 |  |  | 4,309,735,073 |  | \$ | 3,832,538,098 |

The accompanying notes are an integral part of these financial statements.

# STATE OF ARIZONA PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM NOTES TO FINANCIAL STATEMENTS <br> JUNE 30, 2004 AND 2003 

## NOTE 1 - PLAN DESCRIPTION

## Organization

The Public Safety Personnel Retirement System (PSPRS), a pension trust fund of the State of Arizona, is an agent multipleemployer public employee retirement system 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 Fund Manager and 199 Local Boards jointly administer the System.

The Fund Manager is a five-member board. Effective August 6, 1999, it became the Governor's responsibility to appoint all members of the Fund Manager, who serve a fixed three-year term. The Fund Manager is responsible for the investment of the System'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 and each Local Board, paying benefits and the general protection and administration of the System.

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, 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.

The addition or deletion of eligible groups does not require the approval of the other participating employers. The Fund Manager approves new eligible groups for participation. The PSPRS is not reported as a component unit of any other organization. The Local Boards are reported as component units of their respective sponsoring organization.

The Fund Manager 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 are held and accounted for separately from those of the PSPRS. 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, 2004 and 2003, the number of participating local government employer groups was:

|  | $\mathbf{2 0 0 4}$ |  | $\mathbf{2 0 0 3}$ |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{1 2 7}$ | $\mathbf{1 1 8}$ |  |
| Municipalities | 20 | 21 |  |
| Counties or County Agencies | 10 | 10 |  |
| State Agencies | $\mathbf{4 2}$ | $\mathbf{4 6}$ |  |
| Special Districts | Total Employers | $\mathbf{1 9 9}$ | $\mathbf{1 9 5}$ |

Any state or local government in the State of Arizona may elect to have its paid, full-time eligible employees (generally, fire fighters and police officers in full-time hazardous duty positions) covered by the PSPRS. At June 30, 2004 and 2003, statewide PSPRS membership consisted of:

|  | 2004 | 2003 |
| :---: | :---: | :---: |
| Retirees and beneficiaries currently receiving benefits | 6,396 | 6,184 |
| Terminated vested employees | 69 | 84 |
| Deferred Retirement Option Plan (DROP) | 1,267 | 1,011 |
| Current employees |  |  |
| Vested | 6,295 | 6,485 |
| Non-vested | 9,557 | 9,045 |
| Total Members | 23,584 | 22,809 |

PSPRS provides retirement benefits as well as death and disability benefits. A member of the System does not have vested rights to benefits under the System until he files an application for benefits and is found eligible for those benefits.

An eligible claimant's rights to benefits vest on the date of his application for those benefits or his last day of employment under the System, whichever occurs first. A summary of benefits and plan provisions follows:

## SUMMARY OF BENEFITS

Purpose (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 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.

Eligibility (A.R.S. §38-842.14)
Full-time paid firefighters, whose customary employment is at least forty hours per week, of a participating employer who is or was regularly assigned to hazardous duty of the type normally expected of a firefighter and full-time paid certified peace officers, whose customary employment is at least forty hours per week, of a participating employer who is or was regularly assigned to hazardous duty of the type normally expected of a certified peace officer.

Contributions (A.R.S. §38-843)
Each member shall contribute $7.65 \%$ of compensation to the system on a pre-tax basis by payroll deduction (A.R.S. §38843.C). Each employer shall contribute a level percent of compensation as determined by actuarial valuation to ensure proper funding for the system but not less than $2 \%$ of compensation (A.R.S. §38-843.B).

Credited Service (A.R.S. §38-842.9)
The member's total period of service before the member's effective date of participation, plus those compensated periods of the member's service thereafter for which the member made contributions to the fund.

Average Monthly Compensation (A.R.S. §38-842.4)
One thirty-sixth of total compensation paid a member during the highest three consecutive years out of the last twenty years of credited service.

Compensation (A.R.S. §38-842.8)
For purposes of computing retirement benefits, base salary, overtime pay, shift differential pay and holiday pay paid to an employee by the employer on a regular monthly, semimonthly or bi-weekly payroll basis and longevity pay paid to an employee at least every six months for which contributions are made to the System. Compensation does not include payments for unused sick leave, payment in lieu of vacation payment for compensatory time or any other payment for fringe benefits.

## Normal Retirement Date (A.R.S. §38-842.21)

First day of month immediately following completion of twenty years of service, or following sixty-second birthday and completion of fifteen years of service.

The amount of monthly normal pension is based on credited service and average monthly compensation as follows:
For retirement with twenty years of credited service but less than twenty-five years of credited service, $50 \%$ of average monthly compensation for the first twenty years of credited service, plus $2 \%$ of average monthly compensation for each year of credited service between twenty and twenty-five. (A.R.S. §38-845.A.2)

For retirement with twenty years of service, but less than twenty years of credited service, the pension is reduced by a rate of $4 \%$ per year for each year of credited service under twenty years. (A.R.S. §38-845.A.1)

For retirement with twenty-five or more years of credited service, $50 \%$ of average monthly compensation for the first twenty years of credited service, plus $2-1 / 2 \%$ of average monthly compensation for each year of credited service above twenty years, up to a maximum of $80 \%$ of average monthly compensation. (A.R.S. §38-845.A.2)

Deferred Retirement Option Plan (DROP) (A.R.S. §§38-844.02 through 38-844.09)
A member with 20 or more years of credited service under the System may enter into a DROP program with his employer. Under the DROP program, the member must voluntarily and irrevocably elect to enter into the program with his employer for a period of up to 60 months. During the DROP period, the member remains in the employ of the employer as a full-time paid firefighter or full-time paid certified peace officer but no member or employer contributions are made to the System, therefore no additional years of credited service are accrued on the member's behalf. The member's monthly pension is calculated based upon the years of credited service and average monthly compensation at the beginning of the DROP period. This monthly pension amount is credited to a DROP participation account with interest at the rate of $8.75 \%$ annually, but credited
monthly to the account. At the end of the DROP period or prior to that time if the member terminates employment, the monies in the DROP participation account will be either paid to the member in a lump-sum amount or paid in a lump-sum distribution to an eligible retirement plan or individual retirement account. The member will then begin receiving the monthly pension amount directly from the System in the same amount as was being credited to the DROP participation account.

## Deferred Retirement (A.R.S. §38-846.01)

A member with at least ten years of credited service, who terminates employment, may elect to leave their contributions in the System and receive a deferred retirement allowance, commencing at age sixty-two. Pension is a lifetime monthly annuity, based on twice the amount of the member's contributions. Under this option, there is no survivor benefit payable. The benefit is forfeited if the member elects a refund of their contributions.

Accidental Disability Retirement (Service Connected) (A.R.S. §38-842.1, A.R.S. §38-845.B and A.R.S. §38-844.B) Total and permanent disability incurred in performance of duty, preventing performance of a reasonable range of duties within the employee's job classification. No credited service requirement. The pension is $50 \%$ of average monthly compensation or normal pension amount, whichever is greater.

Catastrophic Disability Retirement (Service Connected) (A.R.S. §38-842.5, A.R.S. §38-845.E, A.R.S. §38-844.C and A.R.S. §38-844.F)

Physical condition incurred in performance of duty, which totally and permanently prevents engaging in any gainful employment. No credited service requirement. The pension is $90 \%$ of average monthly compensation for first 60 months, and then reduced to either $62.5 \%$ of average monthly compensation or normal pension amount, whichever is greater.

Ordinary Disability Retirement (Not Service Connected) (A.R.S. §38-842.22 and §38-845.C and §38-844.B)
Physical condition: Total and permanent disability preventing performance of a reasonable range of duties within the employee's department, prior to normal retirement date. Mental condition: Total and permanent disability preventing any substantial gainful activity, prior to normal retirement date. Benefit is a percentage of normal retirement. The percentage is computed based on the employee's years of credited service divided by twenty.

## Offset Of Ordinary Disability Pension (A.R.S. §38-844.H)

Before the member's normal retirement date, an ordinary disability pension will be reduced if the retiree engages in any employment and the income from this employment is greater than the retiree's pension. The reduction is equal to the difference between the retiree's income from employment and the retiree's pension.

Temporary Disability (Service Connected) (A.R.S. §38-844.J and §38-842.29)
Total and presumably temporary disability, incurred in performance of duty, prior to normal retirement, preventing performance of a reasonable range of duties within the employee's department. No credited service requirement. Monthly pension is one-twelfth of $50 \%$ of annual compensation at time of disability. Payments terminate after twelve months or return to work. Member must terminate employment to receive this benefit.

Survivor Pension (A.R.S. §38-846)
The survivors of members, who die in service, or after retirement, are eligible for benefits as follows: No credited service requirement.

Spouse's Pension - Four-fifths ( $80 \%$ ) of the pension the deceased active member would have been paid for accidental disability retirement, or in the case of retired member, four-fifths ( $80 \%$ ) of retired member's pension. Requires two years of marriage for a retired member's spouse. Terminates on death. For a member killed in the line of duty, the spouse's pension is $100 \%$ of deceased member's average monthly benefit compensation, less any amount payable for an eligible child. (A.R.S. §38-846.A and §38-846.B)

Child's Pension - One-tenth of pension deceased active member would have been paid for accidental disability retirement (equal shares of two-tenths if more than two children), or, in the case of a retired member, one-tenth of the retired member's pension (equal shares of two-tenths if more than two children). Eligible child must be unmarried, a dependent of the surviving spouse or guardian and either under the age of 18 or a full-time student under the age of 23 or under a disability which began before the age of 23. (A.R.S. §38-842.13 and 38-846.E)

Guardian's Pension - Same amount as spouse's pension. Payable only during periods no spouse is being paid and there is at least one eligible child. (A.R.S. §38-846.C and §38-846.D)

Death Benefit (A.R.S. §38-846.F)
If a member has accumulated contributions remaining in the System at the date of death of the last pension recipient the
remaining accumulated contributions are payable to the beneficiary named by the member.
Termination Refund (A.R.S. §38-846.02)
Upon termination of employment, for any reason other than death or retirement, a member shall, within twenty days after filing an application with the Fund Manager, receive a lump-sum payment, equal to his accumulated contributions, as of the date of termination, less any benefits paid or any amounts owed to the System. A member forfeits all membership rights and credited service in the System upon receipt of refund of contributions. If the member has 5 or more years of credited service upon termination they shall receive an additional amount according to the schedule below:

> 5 to $5.9-25 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-843.C
> 6 to $6.9-40 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-843.C
> 7 to $7.9-55 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-843.C
> 8 to $8.9-70 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-843.C
> 9 to $9.9-85 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-843.C 10 or more- $100 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-843.C plus interest at $3 \%$ if left on deposit after 30 days.

Transfer Of Contributions To Another Employer (A.R.S. §38-853)
A member who terminates employment with an employer and accepts, within two years, a position with the same, or another employer participating in the System, shall have the credited service transferred to the member's record with the new employer, provided the member leaves the accumulated contributions on deposit with the Fund. The termination of employment shall not constitute a break in service; however, the period not employed shall not be considered as service. (Use Form P1A)

Reemployment And Repayment Of Contributions (A.R.S. §38-849.C)
Members who terminate and take a refund of their contributions may elect, only upon reemployment with the same employer, to recover their prior service. To recover this prior service, their re-employment must be within two years from date of termination and they sign a written election within ninety days after re-employment to reimburse the Fund within one year the amount of monies refunded plus interest at the rate of $9 \%$. (Use form P1B)

Reemployment After Retirement (A.R.S. §38-849.D)
A retired member who is reemployed by an employer shall not make contributions nor accrue credited service during the period of reemployment. However, if the employer from which the member retired reemploys the retired member in the same position, the retired member's pension is suspended during the period of reemployment.

Transfer Into Or Out Of System (A.R.S. §38-855)
A member who changes employment or transfers or is assigned to a non-eligible position because of a change in duties or otherwise may elect one of the following options:

1. Leave service credits and contributions on account with the PSPRS, except that after two years, the member must request a refund of his accumulated contributions or transfer his credited service to another state retirement plan or system.
2. Apply for refund of accumulated member contributions (forfeiting all service credits and membership rights).
3. Transfer all service credits to the Arizona retirement system or plan applicable to the new position pursuant to the requirements for transfer between Arizona state retirement systems.

A member who begins employment with a participating employer in this System and who has credited service from a different Arizona state retirement system may transfer or redeem his prior service to this System pursuant to the requirements for transfer between Arizona state retirement systems.

Redemption Of Prior Service (A.R.S. §38-853.01.A)
Active members who had previous service in this state in a covered position with an employer now participating in the system or had previous service as a full-time paid fire-fighter or full-time paid certified peace officer 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., may elect to redeem any part of the prior service by paying into the system the amounts required in A.R.S. §38-853.01.B., if the prior service is not on account with any other retirement system. (Use Form P2)

## Purchase Of Prior Active Military Service (A.R.S. §38-858)

A member may purchase up to four years of prior active military time even if the member will receive a military pension. 1[1] The member must pay the actuarial present value of the increase of credited service resulting from this purchase. (Use Form 18)

Transfer Between State Retirement Systems (A.R.S. §38-921 and §38-922)
Members of any of the four Arizona state retirement systems or plans who have credited service under another Arizona state retirement system or plan may transfer or redeem the credited service to their current Arizona state retirement system or plan by paying or transferring the full actuarial present value of the credited service into their current Arizona retirement system or plan with approval of the Fund Manager or retirement boards involved. 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 or plan. (Use Form U2)

## Cola Benefit Increases (A.R.S. 38-856)

Effective July 1 of each year, each retired member or survivor of a retired member may be entitled to a permanent benefit increase in their base benefit. The maximum amount of the increase is four percent (4\%) of the average normal PSPRS benefit being received on the preceding June 30 and is contingent upon sufficient excess investment earnings for the fund. To be eligible for the increase the member or survivor must be age 55 or older on July 1 of the current year and was receiving benefits on or before July 31 of the previous year. A member or survivor is also eligible if they were receiving benefits on or before July 31 of the two previous years regardless of age.

Health Insurance Premium Subsidy (A.R.S. §38-857)
For PSPRS retirees or survivors who have elected group health and accident insurance coverage provided and administered by this state or another PSPRS employer, the PSPRS will pay up to the following amounts:

| Single |  | Family |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Not Medicare Eligible | Medicare Eligible | All Not Medicare <br> Eligible | All Medicare Eligible | One with Medicare |
| $\$ 150.00$ | $\$ 100.00$ | $\$ 260.00$ | $\$ 170.00$ | $\$ 215.00$ |

Until June 30, 2005, a retiree or survivor who lives in a nonservice area receives up to the following amounts in addition to the subsidy listed above after they have paid an out-of-pocket expense as set forth below. A nonservice area is defined as an area in this state where the state retiree group insurance program or employer's retiree health insurance program does not provide or administer a health maintenance organization (HMO) for which the member or survivor is eligible. The subsidy consists of up to the following amounts:

| Single |  | Family |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Not Medicare Eligible | Medicare Eligible | All Not Medicare |  |  |
| $\$ 300.00$ <br> Eligible | All Medicare Eligible | One with Medicare |  |  |
| after $\$ 125.00$ paid out- <br> of-pocket | after $\$ 100.00$ paid <br> out-of-pocket | $\$ 600.00$ <br> after $\$ 425.00$ paid <br> out-of-pocket | $\$ 350.00$ <br> after $\$ 200.00$ paid | after $\$ 470.00$ <br> out-of-pocket |
| out-of-pocket |  |  |  |  |

State Taxation Of PSPRS Benefits (A.R.S. §38-852 and §43-1022)
Effective tax year commencing January 1, 1989, all PSPRS retirement benefits in excess of $\$ 2500$ annually will be subject to Arizona state tax.

Purchase Of Handgun Or Shotgun (A.R.S. §38-845)
A PSPRS retiree has the ability to purchase the handgun or shotgun issued by the employer to the member at less than fair market value, subject to approval of the employer.

## 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. Benefits are

[^0]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 and equipment purchases, which are not material in amount, are expensed in the year of purchase. Investment income net of administrative and investment expenses is allocated to each employer group based on the average relative fund size for each employer group for that year.

The System implemented Statement No. 25 of the Governmental Accounting Standards Board (GASB) for Fiscal Year End 1997. As such, the System reports assets on a Fair Value Basis. Certain cost information is provided for reference only and to comply with state law.

The System implemented GASB Statement No. 34 for the Fiscal Year End 2002. The purpose of Statement No. 34 is to enhance the understandability and usefulness of state and local government financial reports. To accomplish this, Statement No. 34 requires supplemental information titled Management's Discussion and Analysis (MDA), which precedes the basic financial statements. The MDA will provide an analytical overview of the government's financial activities.

Other GASB Statements were required to be implemented in conjunction with GASB Statement No. 34. Therefore, the System has also implemented the following GASB Statements: Statement No. 37 - Basic Financial Statements - and MDA for State and Local Governments-Omnibus; and, Statement No. 38 - Certain Financial Statement Note Disclosures.

By state statute, this 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 Gains (Losses) used in this calculation totaled \$46,953,807 for FYE 2004 and \$(473,341,153) for FYE 2003.

## Investments

PSPRS investments are reported at Fair Value. Fair Values are determined as follows: Short-term investments are reported at Fair Value, which approximates Cost. 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 market value as determined by one of the world's largest and most prominent fixed-income broker/dealers. Investments that do not have an established market are reported at estimated fair value. Investment income is recognized as earned.

Statutes enacted by the Arizona Legislature authorize the Fund Manager to make investments in accordance with the "Prudent Man" rule. The Fund Manager is not limited to so-called "Legal Investments for Trustees." In making every investment, the Fund Manager shall exercise the judgment and care under the circumstances then prevailing which men 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 seventy percent of the pension fund 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 pension fund shall be invested in securities issued by any one institution, agency or corporation, other than securities issued as direct obligations of and fully guaranteed by the United States Government.
3) That not more than five percent of the voting stock of any one corporation shall be owned.
4) That corporate stocks eligible for purchase shall be restricted to stocks that, except for bank stocks and insurance stocks, 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 §7811);
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 of 1934, as amended (15 United States Code §78a through §7811)
c) Listed or approved on issuance for listing on an exchange registered under the laws of this [Arizona] state or any other state; or
d) Listed or approved on issuance for listing on an exchange registered of a foreign country with which the United States is maintaining diplomatic relations at the time of purchase, except that no more than ten percent of the pension fund shall be invested in foreign equity securities on these exchanges, based on the cost value of the stocks irrespective of capital appreciation.
A.R.S. §38-848.D

The System's investment portfolio is in compliance with state law.
Statement No. 3 of the GASB requires government entities to categorize investments for the purpose of giving an indication
of the level of risk assumed by the entity at year-end. Category 1 includes investments that are insured or registered or for which the System or its agent in the name of the System holds securities. Category 2 includes uninsured and unregistered investments for which the securities are held by the counterpart, or by its trust department or agent but not in the System's name.

All investments of the System (other than those held by broker/dealers under the security loan program and those investments categorized as "Other Investments") meet the criteria of Category 1. "Other Investments", which primarily consists of loans and real estate investments, are not considered securities for purposes of credit risk classification. Substantially all investments are held in the name of the System by its custodian bank.

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 System 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 System to the amount of the defaulted payment or the original terms of the investment approved by the Fund Manager, whichever is less.

## Money Market Account

The money market account is on deposit with an Arizona bank. These deposits are insured by federal depository insurance. The money market account is subject to the general depository laws of the State of Arizona that require deposits to be either insured by the Federal Deposit Insurance Corporation or collateralized by certain securities including U.S. Government obligations and first mortgages.

## Securities Lending Income

The System is party to a securities lending agreement with a bank. The bank, on behalf of the System, 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 System 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, 2004 and 2003 the fair value of securities on loan was $\$ 806,532,047$ (consisting of Stocks-\$598,418,277, Corporate Bonds-\$54,643,928 and Treasuries and Agencies$\$ 153,469,842$ ) and $\$ 1,009,389,578$ (consisting of Stocks-\$530,226,766, Corporate Bonds-\$205,929,378 and Treasuries and Agencies- $\$ 273,233,434$ ), respectively. 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. 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. And, at least $20 \%$ of total collateral investments shall be invested on an overnight basis. All matched loans shall have matched collateral investments. At June 30, 2004, the weighted average maturity was 11 days for all investments purchased with cash collateral from unmatched loans. The System has no credit risk because the amounts owed to the borrowers exceed the amounts the borrowers owe to the System. Under this program, the System has not experienced any defaults or losses on these loans.

## Property

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, 2004 and 2003 was $\$ 11,905$ and $\$ 11,905$, respectively.

Property consists of the following:
1020 East Missouri Avenue, Phoenix, AZ

|  | Estimated Useful Life | 2004 | 2003 |
| :---: | :---: | :---: | :---: |
| Land |  | 158,731 | 158,731 |
| Building | 40 years | 479,596 | 479,596 |
| Fixtures | 3 years | 55,459 | 55,459 |
|  |  | 693,786 | 693,786 |
| Less Accumulated Depreciation |  | 260,693 | 248,788 |
|  |  | 433,093 | 444,998 |
| Camelback Road, Phoenix, AZ |  | 4,195,989 | ---- |
|  |  | 4,629,082 | 444,998 |

A new office facility located at 3010 East Camelback Road was purchased in June of 2004. The property consists of a twostory building, the bottom floor of which is fully leased. The administrative staff of the Fund will occupy the second floor after renovation is complete during July 2004. The 1020 East Missouri Avenue property will be sold in September 2004.

## NOTE 3 - 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 an entry age actuarial funding method. Unfunded actuarial accrued liabilities and assets in excess of actuarial accrued liabilities are being amortized as a level percent of payroll over a rolling twenty (20) year period. Beginning with fiscal year 2001-2002, the employer contribution rate shall not be less than two per cent of compensation.

During the year ended June 30, 2004, contributions totaling $\$ 150,874,318$ ( $\$ 79,000,130$ employer and $\$ 71,874,188$ member) were made in accordance with contribution requirements determined by an actuarial valuation of the System as of June 30, 2002. The employer contributions consisted of approximately $\$ 109,079,650$ for normal cost less ( $\$ 30,079,520$ ) for amortization of the assets in excess of the actuarial accrued liability in aggregate. Employer contributions represented $7.66 \%$ of covered payroll. [11.61\% for normal costs and (3.95)\% for amortization of assets in excess of the actuarial accrued liability in aggregate.] Member contributions represented $7.65 \%$ of covered payroll and are attributable to normal costs.

During the year ended June 30, 2003, contributions totaling $\$ 118,737,957$ ( $\$ 50,800,669$ employer and $\$ 67,937,288$ member) were made in accordance with contribution requirements determined by an actuarial valuation of the System as of June 30, 2001. The employer contributions consisted of approximately $\$ 99,552,548$ for normal cost less ( $\$ 48,751,879$ ) for amortization of the assets in excess of the actuarial accrued liability in aggregate. Employer contributions represented $3.75 \%$ of covered payroll. [11.21\% for normal costs and (7.46)\% for amortization of assets in excess of the actuarial accrued liability in aggregate.] Member contributions represented $7.65 \%$ of covered payroll and are attributable to normal costs.

## NOTE 4 - REQUIRED SCHEDULES

The Schedule of Funding Progress and the Schedule of Employer Contributions are presented immediately following the notes to the financial statements.

## STATE OF ARIZONA

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF FUNDING PROGRESS

While not any one or two numeric indices can fully describe the financial condition of a retirement system, the ratio of unfunded actuarial accrued liabilities to active member payroll is significant. The ratio of unfunded actuarial accrued liabilities to member payroll is a relative index of condition where inflation is present in both items. Observation of the ratio over a period of years gives an indication of funding achievement. The smaller the index, the stronger the system's condition. Shown below is a Comparative Schedule (\$ in thousands) since legislation was enacted in 1977, setting up a 40 -year amortization schedule. Effective June 30,1997, Unfunded (Excess) Actuarial Accrued Liabilities are being amortized on a level percent method over a rolling twenty (20) year period.

| Actuarial Valuation Date |  | Actuarial Value of Assets (a) ${ }^{2}$ | Actuarial Accrued Liability (AAL) at Entry Age (b) |  | nfunded <br> Excess) <br> AAL <br> (UAAL) <br> (b-a) | Funded Ratio (a/b) | Covered Payroll (c) | UAAL as a Percentage of Covered Payroll ((b-a)/c)) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-30-77 | \$ | 198,449 | \$ 252,662 | \$ | 54,213 | 78.5\% | \$ 97,177 | 55.8\% |
| 6-30-78 | \$ | 234,751 | \$ 281,716 | \$ | 46,965 | 83.3\% | \$ 109,359 | 42.9\% |
| 6-30-79 | \$ | 276,500 | \$ 322,354 | \$ | 45,854 | 85.8\% | \$ 125,667 | 36.5\% |
| 6-30-80 | \$ | 323,768 | \$ 371,873 | \$ | 48,105 | 87.1\% | \$ 144,371 | 33.3\% |
| 6-30-81 * | \$ | 381,720 | \$ 407,302 | \$ | 25,582 | 93.7\% | \$ 165,055 | 15.5\% |
| 6-30-82 | \$ | 446,529 | \$ 475,147 | \$ | 28,618 | 94.0\% | \$ 185,650 | 15.4\% |
| 6-30-83 ${ }^{1}$ | \$ | 519,155 | \$ 557,232 | \$ | 38,077 | 93.2\% | \$ 199,736 | 19.1\% |
| 6-30-84 | \$ | 599,945 | \$ 617,369 | \$ | 17,424 | 97.2\% | \$ 217,163 | 8.0\% |
| 6-30-85 * | \$ | 693,159 | \$ 706,779 | \$ | 13,620 | 98.1\% | \$ 244,094 | 5.6\% |
| 6-30-86 | \$ | 816,882 | \$ 802,038 | \$ | $(14,844)$ | 101.9\% | \$ 268,511 | -5.5\% |
| 6-30-87 *1 | \$ | 919,931 | \$ 915,089 | \$ | $(4,842)$ | 100.5\% | \$ 299,559 | -1.6\% |
| 6-30-88 * | \$ | 1,037,988 | \$ 1,026,251 | \$ | $(11,737)$ | 101.1\% | \$ 321,750 | -3.6\% |
| 6-30-89 *1 | \$ | 1,164,003 | \$ 1,156,502 | \$ | $(7,501)$ | 100.6\% | \$ 345,743 | -2.2\% |
| 6-30-90 * | \$ | 1,297,562 | \$ 1,322,781 | \$ | 25,219 | 98.1\% | \$ 371,950 | 6.8\% |
| 6-30-91. | \$ | 1,432,023 | \$ 1,470,778 | \$ | 38,755 | 97.4\% | \$ 402,687 | 9.6\% |
| 6-30-92 | \$ | 1,595,739 | \$ 1,605,890 | \$ | 10,151 | 99.4\% | \$ 415,471 | 2.4\% |
| 6-30-93 | \$ | 1,769,345 | \$ 1,758,746 | \$ | $(10,599)$ | 100.6\% | \$ 425,811 | -2.5\% |
| 6-30-94 | \$ | 1,945,166 | \$ 1,932,046 | \$ | $(13,120)$ | 100.7\% | \$ 451,022 | -2.9\% |
| 6-30-95 * | \$ | 2,181,351 | \$ 2,117,733 | \$ | $(63,618)$ | 103.0\% | \$ 496,063 | -12.8\% |
| 6-30-96 | \$ | 2,487,953 | \$ 2,328,276 | \$ | $(159,677)$ | 106.9\% | \$ 541,231 | -29.5\% |
| 6-30-97 | \$ | 2,915,173 | \$ 2,533,435 | \$ | $(381,738)$ | 115.1\% | \$ 579,341 | -65.9\% |
| 6-30-98 * | \$ | 3,192,627 | \$ 2,743,998 | \$ | $(448,629)$ | 116.3\% | \$ 625,222 | -71.8\% |
| 6-30-99 | \$ | 3,709,251 | \$ 3,082,202 | \$ | $(627,049)$ | 120.3\% | \$ 682,184 | -91.9\% |
| 6-30-00 * | \$ | 4,260,168 | \$ 3,415,157 | \$ | $(845,011)$ | 124.7\% | \$ 751,280 | -112.5\% |
| 6-30-01. | \$ | 4,661,941 | \$ 3,674,758 | \$ | $(987,183)$ | 126.9\% | \$ 826,740 | -119.4\% |
| 6-30-02 * | \$ | 4,684,386 | \$ 4,144,211 | \$ | $(540,175)$ | 113.0\% | \$854,249 | -63.2\% |
| 6-30-03 | \$ | 4,781,377 | \$ 4,739,613 | \$ | $(41,764)$ | 100.9\% | \$ 881,285 | -4.7\% |
| 6-30-04 * | \$ | 4,774,313 | \$ 5,167,333 | \$ | 393,020 | 92.4\% | \$ 911,718 | 43.1\% |

[^1]AAL is calculated using the entry-age normal method. Significant assumptions used in determining AAL include: (a) a rate of return on the investment of present and future assets of $8.75 \%$ per year compounded annually; (b) projected salary increases of $6.25 \%$ per year compounded annually, attributable to an assumed inflation rate of $5.25 \%$ and other across-theboard factors of $1.0 \%$; and (c) additional projected salary increases ranging from $0.0 \%$ to $3.0 \%$ per year, depending on age, attributable to seniority/merit.

|  | Employer Contributions |  |
| :---: | :---: | :---: |
| Fiscal <br> Year Ended <br> June 30 | Annual <br> Required <br> Contributions | Percentage <br> Contributed |
| 1990 | $\$ 19,854,866$ | $100.00 \%$ |
| 1991 | $\$ 27,845,260$ | $100.00 \%$ |
| 1992 | $\$ 35,813,576$ | $100.00 \%$ |
| 1993 | $\$ 41,332,044$ | $100.00 \%$ |
| 1994 | $\$ 41,197,876$ | $100.00 \%$ |
| 1995 | $\$ 40,455,946$ | $100.00 \%$ |
| 1996 | $\$ 46,369,942$ | $100.00 \%$ |
| 1997 | $\$ 52,469,969$ | $100.00 \%$ |
| 1998 | $\$ 45,320,932$ | $100.00 \%$ |
| 1999 | $\$ 44,384,344$ | $100.00 \%$ |
| 2000 | $\$ 46,890,892$ | $100.00 \%$ |
| 2001 | $\$ 52,540,310$ | $100.00 \%$ |
| 2002 | $\$ 51,983,407$ | $100.00 \%$ |
| 2003 | $\$ 50,800,669$ | $100.00 \%$ |
| 2004 | $\$ 79,000,130$ | $100.00 \%$ |

# STATE OF ARIZONA <br> PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SUPPORTING SCHEDULE OF CHANGES IN FUND BALANCE RESERVES FOR THE YEARS ENDED JUNE 30, 2004 AND 2003 

|  |  | Refundable Members' Reserve | Employers' Reserve |  | ture Benefit Increase Reserve |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Balance - June 30, 2002 |  | 495,565,136 | \$ 2,698,296,454 | \$ | 502,456,646 |
| Distribution of Revenues and Expenses |  |  |  |  |  |
| Members' Contributions |  | 67,937,288 |  |  |  |
| Employers' Contributions |  |  | 50,800,669 |  |  |
| Earnings (Loss) on Investments Net of Investment Expense |  |  | 233,424,569 |  |  |
| Pension and Insurance Benefits |  |  | (209,715,238) |  |  |
| Refunds to Terminated Members |  | $(4,183,429)$ | $(2,239,536)$ |  |  |
| Administrative Expenses |  |  | $(812,332)$ |  |  |
| Distribution of Transfers |  |  |  |  |  |
| Excess Investment Earnings to be used for Future Benefit Increases |  |  |  |  |  |
| Earnings (Loss) on Excess Investment Earnings Account | sets |  | $(33,664,595)$ |  | 33,664,595 |
| Amount Utilized by Benefit Increases Granted |  |  | 67,995,889 |  | $(67,995,889)$ |
| Net Transfers from Other State-Sponsored Pension Plans |  | 311,218 | 696,652 |  |  |
| Inter-System Transfers -- Member Account Balances Transferred to Employers' Reserve due to Retirement |  | $(15,813,198)$ | 15,813,198 |  |  |
| Balance - June 30, 2003 |  | 543,817,016 | \$ 2,820,595,730 | \$ | 468,125,352 |
| Distribution of Revenues and Expenses |  |  |  |  |  |
| Members' Contributions |  | 71,874,188 |  |  |  |
| Employers' Contributions |  |  | 79,000,130 |  |  |
| Earnings (Loss) on Investments Net of Investment Expense |  |  | 562,613,259 |  |  |
| Pension and Insurance Benefits |  |  | $(229,885,444)$ |  |  |
| Refunds to Terminated Members |  | (4,292,284) | $(2,098,359)$ |  |  |
| Administrative Expenses |  |  | $(1,099,932)$ |  |  |
| Distribution of Transfers |  |  |  |  |  |
| Excess Investment Earnings to be used for Future Benefit Increases |  |  | $(107,495,840)$ | Excess Investment Earnings to be used | 107,495,840 |
| Earnings (Loss) on Excess Investment Earnings Account A | sets |  | $(70,064,321)$ |  | 70,064,321 |
| Amount Utilized by Benefit Increases Granted |  |  | 77,066,484 |  | $(77,066,484)$ |
| Net Transfers from Other State-Sponsored Pension Plans |  | 280,321 | 805,096 |  |  |
| Inter-System Transfers -- Member Account Balances Transferred to Employers' Reserve due to Retirement |  | $(17,200,175)$ | 17,200,175 |  |  |
| Balance - June 30, 2004 |  | 594,479,065 | \$ 3,146,636,979 | \$ | 568,619,029 |

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SUPPORTING SCHEDULE OF ADMINISTRATIVE AND INVESTMENT EXPENSES SUPPORTING SCHEDULE OF PAYMENTS TO CONSULTANTS FOR THE YEAR ENDED JUNE 30, 2004

|  | Administrative |  | Investment |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting and Auditing Services | \$ | 7,300 | \$ |  | \$ | 7,300 |
| Actuarial Services |  | 94,690 |  |  |  | 94,690 |
| Computer Equipment |  | 47,118 |  | 21,063 |  | 68,181 |
| Contractual Services |  | 22,195 |  | 9,921 |  | 32,116 |
| Educational Expenses |  | 22,961 |  | 49,778 |  | 72,739 |
| Fund Manager Initiatives |  | 124,420 |  | 9,714 |  | 134,135 |
| Furniture and Equipment |  | 6,517 |  | 2,913 |  | 9,431 |
| Investment Services |  |  |  | 2,983 |  | 2,983 |
| Occupancy Expenses |  | 26,736 |  | 4,118 |  | 30,854 |
| Office Supplies |  | 10,736 |  | 3,599 |  | 14,335 |
| Payroll Taxes and Fringe Benefits |  | 139,149 |  | 93,477 |  | 232,625 |
| Postage Expenses |  | 29,786 |  | 4,438 |  | 34,224 |
| Printing, Publications and Subscriptions |  | 13,807 |  | 2,854 |  | 16,660 |
| Professional Services |  | 40,121 |  | 5,978 |  | 46,100 |
| Salaries and Wages |  | 501,960 |  | 336,577 |  | 838,537 |
| Telephone Expenses |  | 11,260 |  | 2,665 |  | 13,925 |
| Travel Expenses |  | 1,176 |  | 768 |  | 1,944 |
|  | \$ | 1,099,932 | \$ | 550,847 | \$ | 1,650,779 |

Consultants

## Fees Paid

\$ (1)
Standard \& Poor's Securities, Inc. - Investment Counsel
Rodwan \& Nichols - Consulting Actuaries
94,690
Barrows \& Schatza, P.L.C. - Auditors
7,300
Lieberman, Dodge, Gerding, Kothe \& Anderson, Ltd. - Legal Counsel

45,842
$\$ \quad 147,832$
(1) This Service was provided to the System without charge by Standard \& Poor's Securities, Inc. The value of these services is approximately $\$ 210,000$.

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
SUPPLEMENTAL SCHEDULE OF
CASH RECEIPTS AND CASH DISBURSEMENTS FOR THE YEARS ENDED JUNE 30, 2004 AND 2003

|  | 2004 |  | 2003 |  |
| :---: | :---: | :---: | :---: | :---: |
| RECEIPTS |  |  |  |  |
| Members' Contributions |  | 71,931,852 | \$ | 68,178,126 |
| Employers' Contributions |  | 77,701,371 |  | 50,012,976 |
| Interest |  | 76,350,830 |  | 92,551,834 |
| Dividends |  | 28,242,469 |  | 18,199,109 |
| Real Estate Income (Net) |  | 37,860 |  | - |
| Securities Lending Income |  | 1,488,535 |  | 1,640,486 |
| Amounts Transferred from Other |  |  |  |  |
| State-Sponsored Pension Plans |  | 1,281,703 |  | 1,393,776 |
| Maturities and Sales of |  |  |  |  |
| U.S. Government Securities |  | 100,088,707 |  | 161,526,651 |
| Corporate Bonds |  | 342,800,828 |  | 124,747,149 |
| Corporate Notes |  | 6,884,928,193 |  | 9,203,176,586 |
| Other Investments |  | 45,981,917 |  | 108,629,495 |
| Common Stock |  | 424,046,477 |  | 559,512,947 |
| Net Decrease in Money Market Fund |  |  |  |  |
| Total Receipts |  | 8,054,880,742 |  | 10,389,569,135 |
| DISBURSEMENTS |  |  |  |  |
| Pension Benefits |  | 229,885,444 |  | 209,715,238 |
| Refunds to Terminated Members |  | 6,390,643 |  | 6,422,965 |
| Investment and Administrative Expenses |  | 1,638,873 |  | 1,238,481 |
| Amounts Transferred to Other |  |  |  |  |
| State-Sponsored Pension Plans |  | 196,287 |  | 385,905 |
| Acquisitions of |  |  |  |  |
| U.S. Government Securities |  | - |  | - |
| Corporate Bonds |  | 218,605,861 |  | 127,789,376 |
| Corporate Notes |  | 6,805,254,122 |  | 9,312,347,998 |
| Other Investments |  | 74,200,489 |  | 107,261,483 |
| Common Stock |  | 706,980,678 |  | 623,993,684 |
| Real Estate Property |  | 4,195,989 |  |  |
| Net Increase in Money Market Fund |  | 7,532,356 |  | 414,006 |
| Total Disbursements |  | 8,054,880,742 |  | 10,389,569,135 |
| DECREASE IN CASH |  | - |  | - |
| BEGINNING CASH BALANCE - July 1 |  | - |  | - |
| ENDING CASH BALANCE - June 30 |  | - |  | - |

# INVESTMENT SECTION 

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM THIRTY-SIXTH COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED

JUNE 30, 2004

Fund Objectives
Investment Performance Data
Supporting Schedule of Commissions Paid to Brokers Summary of Changes in Investment Portfolio Detailed List of Investments Acquired Detailed List of Sales and Redemption of Investments Detailed List of Investments Owned

## FUND OBJECTIVES

1. The intent of the Public Safety Personnel Retirement System, the Elected Officials' Retirement Plan and the Corrections Officer Retirement Plan (hereinafter referred to as the Plan) is to provide the Plan participants benefits as defined in Title 38, chapter 5, articles 3, 4 and 6 of the Arizona Revised Statutes.
2. The Fund Manager and the Administrator will discharge their duties with respect to the Plan solely in the interest of the Plan participants, beneficiaries and employer sponsors. In making every investment, the Fund Manager shall exercise the judgment and care under the circumstances then prevailing which men 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 these investments are made in conformity with all applicable laws.
3. The intention of the Plan is to maintain the benefit level 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 Arizona State Legislature. In order to maintain this benefit level the Plan will annually adjust the employer contribution rate based on the recommendations made by the annual actuarial valuations. The Plan's funding goal is for the Plan assets to be equal to Plan liabilities within any twenty-year period.
4. It is the intent of the Plan to level off or reduce the employer contribution rate to the Plan as well as to provide the opportunity for increased benefits for retirees as the legislature may from time to time enact, through the systematic growth of the investments of the fund.
5. The primary objective of the investment program of the Plan is a reasonable, long-range total rate of return. Inherent in this goal is the preservation and enhancement of capital through effective management of the portfolio in order to take advantage of attractive opportunities various market sectors have to offer.

Adopted this $17^{\text {th }}$ day of June, 1998, by the Fund Manager.


Added 11-57-92
Revised 11-55-97
Revised 06-45-98


The Fund Manager
Public Safety Personnel Retirement System
of the State of Arizona
3010 E. Camelback Rd, Ste 200
Phoenix, Arizona 85016

## Dear Sirs:

The attached charts and tables depict the investment performance for the Public Safety Retirement System of the State of Arizona. The performance results shown are based entirely on data provided by the plan's staff and does not constitute an audit on Standard \& Poor's part. We note that Standard \& Poor's has assumed that all data that has been supplied by the staff is accurate and complete and that Standard \& Poor's has not taken steps to verify same. We also note that the performance was calculated under the assumption that cash inflows and outflows take place uniformly throughout each month.

The performance data include realized and unrealized capital gains and losses, as well as interest and dividend income earned by the fund. We believe these computations were performed in accordance with accepted AIMR procedures.

Based on the foregoing, during the past fiscal year, the stock portfolio underperformed the NYSE Index and outperformed the S\&P 500 Index, while the bond portfolio outperformed the Lehman Government/Credit Index. The overall fund outperformed a custom benchmark, using bond and stock indices weighted in a fixed proportion. The overall fund has attained a rate of return over the past twenty years (in line with the actuarial assumptions of the fund) that compares favorably with this custom index.

Sincerely,

## DAVID J. BRAVERMAN

David J. Braverman
Vice President

Investment Performance Data Cumulative Return - Total Fund Public Safety Personnel Retirement System


| FYE |  | Fair Value |  | Contribution | Total Return | Balanced Index* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 06-30-04 | \$ | 4,269,667,526 | \$ | $(91,371,331)$ | 14.97\% | 8.38\% |
| 06-30-03 | \$ | 3,797,874,751 | \$ | $(99,343,854)$ | 6.67\% | 6.18\% |
| 06-30-02 | \$ | 3,663,355,981 | \$ | $(74,748,840)$ | -15.07\% | -4.13\% |
| 06-30-01 | \$ | 4,392,242,834 | \$ | $(58,899,769)$ | -16.86\% | -1.07\% |
| 06-30-00 | \$ | 5,346,760,140 | \$ | $(40,728,025)$ | 12.31\% | 5.75\% |
| 06-30-99 | \$ | 4,799,032,031 | \$ | $(42,171,100)$ | 17.69\% | 11.94\% |
| 06-30-98 | \$ | 4,117,504,057 | \$ | $(27,295,036)$ | 22.24\% | 17.66\% |
| 06-30-97 | \$ | 3,393,713,299 | \$ | $(15,244,314)$ | 23.43\% | 17.87\% |
| 06-30-96 | \$ | 2,764,579,315 | \$ | $(13,627,135)$ | 16.45\% | 13.98\% |
| 06-30-95 | \$ | 2,387,258,324 | \$ | $(11,730,534)$ | 17.69\% | 16.30\% |
| 06-30-94 | \$ | 2,040,534,626 | \$ | $(3,736,636)$ | -0.71\% | 0.25\% |
| 06-30-93 | \$ | 2,058,778,434 | \$ | $(5,497,735)$ | 9.76\% | 12.26\% |
| 06-30-92 | \$ | 1,880,846,956 | \$ | 9,729,880 | 15.89\% | 12.12\% |
| 06-30-91 | \$ | 1,614,307,083 | \$ | 10,925,999 | 12.21\% | 8.32\% |
| 06-30-90 | \$ | 1,428,631,192 | \$ | 7,099,861 | 11.82\% | 9.21\% |
| 06-30-89 | \$ | 1,270,848,790 | \$ | 19,119,731 | 14.70\% | 13.98\% |
| 06-30-88 | \$ | 1,089,934,034 | \$ | 15,123,458 | -1.10\% | 1.19\% |
| 06-30-87 | \$ | 1,086,519,311 | \$ | 21,366,628 | 15.50\% | 12.61\% |
| 06-30-86 | \$ | 921,122,839 | \$ | 17,116,567 | 28.34\% | 25.50\% |
| 06-30-85 | \$ | 704,031,440 | \$ | 18,162,936 | 34.17\% | 28.01\% |
| 06-30-84 | \$ | 515,661,673 | \$ | 21,383,722 | -2.45\% | -0.53\% |
| 06-30-83 | \$ | 507,216,188 | \$ | 20,393,414 | 36.84\% | 41.25\% |
| 06-30-82 | \$ | 354,453,695 | \$ | 23,006,994 | 7.19\% | 1.19\% |
| Annualized Returns |  |  | 3-year |  | 1.37\% | 3.33\% |
|  |  |  | 5-year |  | -0.56\% | 2.91\% |
|  |  |  | 10-year |  | 9.00\% | 9.04\% |
|  |  |  | 15-year |  | 9.21\% | 8.80\% |
|  |  |  | 20-year |  | 11.27\% | 10.52\% |

*The Balanced Index is calculated using the following formula: $45 \%$ Stock Benchmark $+45 \%$ Lehman Government/Credit + 10\% 91 Day T-bill.
Our investment universe is the New York Stock Exchange (NYSE) prior to July 21, 1997. Prior to FYE June 30, 1998, the Fund's stock benchmark was the NYSE Composite. S\&P 500 is the stock benchmark for each FYE thereafter. The Lehman Government/Credit bond index includes more than 5,000 publicly traded bond issues of $\$ 25$ million or more rated Baa or better for a total market value of more than $\$ 2$ trillion.

Prior to 1990, the weightings in each asset class were calculated using the fiscal year-end market values. Since 1990, the asset class weightings have been calculated using the average weightings of the quarter's beginning and ending market values.

Investment Performance Data
Cumulative Return - Domestic Equities
Public Safety Personnel Retirement System


| FYE |  | Fair Value | Contribution |  | Total Return | Stock* <br> Benchmark | NYSE Index | $\begin{gathered} \hline S \& P \\ 500 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 06-30-04 | \$ | 3,091,719,228 | \$ | 254,050,069 | 20.70\% | 19.11\% | 21.28\% | 19.11\% |
| 06-30-03 | \$ | 2,323,385,091 | \$ | 45,720,114 | 3.62\% | 0.25\% | -0.05\% | 0.25\% |
| 06-30-02 | \$ | 2,210,717,178 | \$ | 8,307,260 | -26.12\% | -17.99\% | -12.80\% | -17.99\% |
| 06-30-01 | \$ | 2,977,526,884 | \$ | $(139,900,329)$ | -25.35\% | -14.83\% | -1.77\% | -14.83\% |
| 06-30-00 | \$ | 4,149,828,967 | \$ | 91,069,097 | 15.31\% | 7.25\% | 0.84\% | 7.25\% |
| 06-30-99 | \$ | 3,510,963,034 | \$ | $(24,956,479)$ | 24.42\% | 22.76\% | 13.86\% | 22.76\% |
| 06-30-98 | \$ | 2,847,416,226 | \$ | 62,789,349 | 27.36\% | 27.29\% | 27.29\% | 30.16\% |
| 06-30-97 | \$ | 2,189,785,301 | \$ | 12,414,490 | 32.48\% | 31.51\% | 31.51\% | 34.71\% |
| 06-30-96 | \$ | 1,646,181,750 | \$ | 72,955,246 | 24.62\% | 25.91\% | 25.91\% | 26.00\% |
| 06-30-95 | \$ | 1,249,064,319 | \$ | $(73,778,340)$ | 23.49\% | 22.40\% | 22.40\% | 26.06\% |
| 06-30-94 | \$ | 1,079,624,319 | \$ | 17,567,044 | -1.18\% | 1.24\% | 1.24\% | 1.23\% |
| 06-30-93 | \$ | 1,076,135,294 | \$ | 20,148,748 | 8.72\% | 13.32\% | 13.32\% | 13.52\% |
| 06-30-92 | \$ | 924,885,669 | \$ | 27,758,211 | 17.00\% | 11.59\% | 11.59\% | 13.45\% |
| 06-30-91 | \$ | 765,961,738 | \$ | 100,051,684 | 12.96\% | 5.50\% | 5.50\% | 7.39\% |
| 06-30-90 | \$ | 586,485,375 | \$ | 38,836,422 | 17.97\% | 11.25\% | 11.25\% | 16.44\% |
| 06-30-89 | \$ | 463,610,700 | \$ | $(27,032,573)$ | 16.78\% | 16.81\% | 16.81\% | 20.53\% |
| 06-30-88 | \$ | 423,707,612 | \$ | $(94,474,445)$ | -10.56\% | -8.57\% | -8.57\% | -6.92\% |
| 06-30-87 | \$ | 583,885,788 | \$ | 65,257,942 | 29.10\% | 21.46\% | 21.46\% | 25.08\% |
| 06-30-86 | \$ | 395,006,488 | \$ | $(57,644,263)$ | 32.17\% | 34.36\% | 34.36\% | 35.83\% |
| 06-30-85 | \$ | 347,907,038 | \$ | $(4,655,381)$ | 31.07\% | 31.21\% | 31.21\% | 31.19\% |
| 06-30-84 | \$ | 269,543,480 | \$ | 81,697,323 | -2.40\% | -5.04\% | -5.04\% | -4.60\% |
| 06-30-83 | \$ | 195,489,212 | \$ | 45,082,539 | 57.04\% | 61.94\% | 61.94\% | 61.01\% |
| 06-30-82 | \$ | 92,342,163 | \$ | 10,698,094 | -3.72\% | -12.93\% | -12.93\% | -11.43\% |


|  | 3-year | $-2.60 \%$ | $-0.70 \%$ | $1.87 \%$ | $-0.70 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Annualized Returns | 5-year | $-4.48 \%$ | $-2.21 \%$ | $0.92 \%$ | $-2.21 \%$ |
|  | 10-year | $9.90 \%$ | $10.97 \%$ | $11.89 \%$ | $11.83 \%$ |
|  | 15-year | $10.22 \%$ | $10.14 \%$ | $10.74 \%$ | $11.30 \%$ |
|  | 20-year | $12.23 \%$ | $12.05 \%$ | $12.51 \%$ | $13.45 \%$ |

*Our investment universe is the New York Stock Exchange (NYSE) prior to July 21, 1997. Prior to FYE June 30, 1998, the Fund's stock benchmark was the NYSE Composite. S\&P 500 is the stock benchmark for each FYE thereafter.

Prior to 1990, the weightings in each asset class were calculated using the fiscal year-end market values. Since 1990, the asset class weightings have been calculated using the average weightings of the quarter's beginning and ending market values.

Investment Performance Data Cumulative Return - Fixed Income Public Safety Personnel Retirement System


| FYE |  | Fair Value | Contribution |  | Total Return | Lehman* | $\begin{gathered} \hline \text { 91-Day } \\ \text { T-Bill } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 06-30-04 | \$ | 1,177,948,298 | \$ | $(345,421,401)$ | 4.19\% | -0.71\% | 0.98\% |
| 06-30-03 | \$ | 1,474,489,661 | \$ | $(145,063,968)$ | 12.06\% | 13.14\% | 1.53\% |
| 06-30-02 | \$ | 1,452,638,803 | \$ | $(83,056,100)$ | 8.59\% | 8.24\% | 2.57\% |
| 06-30-01 | \$ | 1,414,715,950 | \$ | 81,000,560 | 11.14\% | 11.14\% | 5.89\% |
| 06-30-00 | \$ | 1,196,931,173 | \$ | $(131,797,122)$ | 3.50\% | 4.29\% | 5.53\% |
| 06-30-99 | \$ | 1,288,068,997 | \$ | $(17,214,621)$ | 2.73\% | 2.69\% | 4.90\% |
| 06-30-98 | \$ | 1,270,087,831 | \$ | $(90,084,385)$ | 12.97\% | 11.08\% | 5.28\% |
| 06-30-97 | \$ | 1,203,927,998 | \$ | $(27,658,804)$ | 10.14\% | 7.76\% | 5.43\% |
| 06-30-96 | \$ | 1,118,397,565 | \$ | $(86,582,381)$ | 6.13\% | 4.65\% | 5.52\% |
| 06-30-95 | \$ | 1,138,194,005 | \$ | 62,047,807 | 11.53\% | 12.75\% | 5.52\% |
| 06-30-94 | \$ | 960,910,163 | \$ | $(21,303,679)$ | -0.16\% | -1.45\% | 3.37\% |
| 06-30-93 | \$ | 982,643,140 | \$ | $(15,007,410)$ | 11.00\% | 13.15\% | 3.37\% |
| 06-30-92 | \$ | 955,961,286 | \$ | $(18,028,331)$ | 14.90\% | 14.17\% | 5.19\% |
| 06-30-91 | \$ | 848,345,345 | \$ | $(89,127,685)$ | 11.47\% | 10.21\% | 7.55\% |
| 06-30-90 | \$ | 842,145,817 | \$ | $(31,736,561)$ | 8.33\% | 7.11\% | 8.50\% |
| 06-30-89 | \$ | 807,238,090 | \$ | 46,152,304 | 13.55\% | 12.33\% | 8.47\% |
| 06-30-88 | \$ | 666,226,422 | \$ | 109,597,902 | 9.69\% | 7.47\% | 6.75\% |
| 06-30-87 | \$ | 502,633,523 | \$ | $(43,891,314)$ | 3.99\% | 4.68\% | 6.17\% |
| 06-30-86 | \$ | 526,116,351 | \$ | 74,760,830 | 25.23\% | 20.63\% | 7.61\% |
| 06-30-85 | \$ | 356,124,402 | \$ | 22,818,317 | 33.86\% | 28.69\% | 10.44\% |
| 06-30-84 | \$ | 246,118,193 | \$ | $(60,313,601)$ | -1.17\% | 1.77\% | 10.23\% |
| 06-30-83 | \$ | 311,489,212 | \$ | $(24,689,125)$ | 28.83\% | 29.12\% | 10.57\% |
| 06-30-82 | \$ | 262,218,170 | \$ | 12,308,308 | 11.52\% | 13.38\% | 15.30\% |
| Annualized Returns |  |  |  | 3-year | 8.23\% | 6.73\% | 1.69\% |
|  |  |  |  | 5-year | 7.84\% | 7.10\% | 3.28\% |
|  |  |  |  | 10-year | 8.23\% | 7.41\% | 4.30\% |
|  |  |  |  | 15-year | 8.48\% | 7.77\% | 4.72\% |
|  |  |  |  | 20-year | 10.50\% | 9.40\% | 5.50\% |

*The Lehman Government/Credit bond index includes more than 5,000 publicly traded bond issues of $\$ 25$ million or more and rated Baa or better for a total market value of more than $\$ 2$ trillion.

Prior to 1990, the weightings in each asset class were calculated using the fiscal year-end market values. Since 1990, the asset class weightings have been calculated using the average weightings of the quarter's beginning and ending market values.

Our Fixed Income is comprised of all Bonds, Notes, Other Investments and Money Market securities.

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SUPPORTING SCHEDULE OF COMMISSIONS PAID TO BROKERS FISCAL YEAR ENDED JUNE 30, 2004

| Broker | Number of Shares <br> Traded | Average <br> Commission | Commissions |  |
| :--- | :---: | :---: | ---: | ---: |
| Greenberg Financial Group | $3,522,900$ | 0.048 | $\$$ | $168,549.00$ |
| Investors Capital Corporation | $1,681,400$ | 0.050 | $\$$ | $84,070.00$ |
| ISI Group, Inc. | $3,249,400$ | 0.049 | $\$$ | $159,147.00$ |
| Merrill Lynch | $3,381,850$ | 0.049 | $\$$ | $167,092.50$ |
| Morgan Stanley/Dean Witter | $2,364,960$ | 0.048 | $\$$ | $114,175.00$ |
| Salomon Smith Barney--Phoenix | $2,070,300$ | 0.049 | $\$$ | $101,515.00$ |
| Salomon Smith Barney--Scottsdale | $2,599,500$ | 0.049 | $\$$ | $127,975.00$ |
| Samco Financial Services, Inc. | $1,984,100$ | 0.050 | $\$$ | $99,205.00$ |
| Standard \& Poor's Securities | $6,770,400$ | 0.050 | $\$$ | $336,270.00$ |
| U. S. Financial Investments, Inc. | $2,609,200$ | 0.050 | $\$$ | $130,460.00$ |
| UBS/Paine Webber | $2,872,200$ | 0.047 | $\$$ | $136,258.00$ |
| Wells Fargo Securities | $1,516,000$ | 0.050 | $\$$ | $75,800.00$ |
| Total Commissions | $\mathbf{3 4 , 6 2 2 , 2 1 0}$ | $\mathbf{0 . 0 4 9}$ | $\mathbf{\$}$ | $\mathbf{1 , 7 0 0 , 5 1 6 . 5 0}$ |

The System typically pays $\$ .05$ per share traded plus SEC charges on sale transactions. Over the Counter stocks are typically traded net of commissions. The firms with an average commission of less than $\$ .05$ have traded Over the Counter stocks net of commissions for the System.

## STATE OF ARIZONA

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SUMMARY OF CHANGES IN INVESTMENT PORTFOLIO

FOR THE FISCAL YEAR ENDED JUNE 30, 2004

| Description | Percent at Fair Value | Balance June 30, 2003 |  | Acquisitions | Maturities and Sales | (Premium) Discount | Balance June 30, 2004 |  | Percent at Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fair <br> Value | Book <br> Value |  |  |  | Fair <br> Value | Book <br> Value |  |
| U.S. Treasury |  |  |  |  |  |  |  |  |  |
| Obligations | 3.00\% | 113,768,790.00 | 88,127,591.25 | - | 9,998,270.19 | 29,123.68 | 93,923,360.00 | 78,158,444.74 | 2.20\% |
| Federal Agency |  |  |  |  |  |  |  |  |  |
| Obligations | 4.83\% | 183,576,289.35 | 169,683,695.87 | - | 90,119,560.77 | - | 86,658,870.19 | 79,564,135.10 | 2.03\% |
| Total U.S. Government Securities | 7.83\% | 297,345,079.35 | 257,811,287.12 | - | 100,117,830.96 | 29,123.68 | 180,582,230.19 | 157,722,579.84 | 4.23\% |
| Corporate Bonds | 18.91\% | 718,008,224.68 | 649,343,051.84 | 218,605,860.91 | 314,562,068.01 | $(335,040.78)$ | 587,530,848.06 | 553,051,803.96 | 13.76\% |
| Total Bond |  |  |  |  |  |  |  |  |  |
| Portfolio | 26.73\% | 1,015,353,304.03 | 907,154,338.96 | 218,605,860.91 | 414,679,898.97 | $(305,917.10)$ | 768,113,078.25 | 710,774,383.80 | 17.99\% |
| Corporate Notes | 6.44\% | 244,600,990.94 | 244,600,990.94 | 6,805,254,122.11 | 6,884,928,193.06 | - | 164,926,919.99 | 164,926,919.99 | 3.86\% |
| Common Stock | 61.18\% | 2,323,385,090.76 | 2,179,718,426.78 | 706,980,678.29 | 408,013,514.94 | - | 3,091,719,228.28 | 2,478,685,590.13 | 72.41\% |
| Other Investments | 5.62\% | 213,449,023.80 | 213,449,023.80 | 74,200,489.15 | 51,359,911.29 | - | 236,289,601.66 | 236,289,601.66 | 5.54\% |
| Money Market Account | 0.03\% | 1,086,341.93 | 1,086,341.93 | 7,532,356.05 | - | - | 8,618,697.98 | 8,618,697.98 | 0.20\% |
| Total Portfolio | 100.00\% | 3,797,874,751.46 | 3,546,009,122.41 | 7,812,573,506.51 | 7,758,981,518.26 | (305,917.10) | 4,269,667,526.16 | 3,599,295,193.56 | 100.00\% |

STATE OF ARIZONA

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM INVESTMENTS ACQUIRED

JULY 1, 2003 THROUGH JUNE 30, 2004
BONDS ACQUIRED

| Security | Coupon | Maturity | Purchase Price | Par Value | Principal | (Premium) Discount | Accrued Interest | Total Amount | Book Yield |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CORPORATE BONDS |  |  |  |  |  |  |  |  |  |
| AMERICAN AIRLINES | 7.8580 | 10/01/11 | 99.70000 | 6,600,000.00 | 6,580,200.00 | 19,800.00 | 67,709.77 | 6,647,909.77 | 7.88\% |
| BOEING CORPORATION | 8.7500 | 08/15/21 | 123.69000 | 1,000,000.00 | 1,236,900.00 | $(236,900.00)$ | 40,347.22 | 1,277,247.22 | 7.07\% |
| CBO HOLDINGS III LTD. | 7.0000 | 02/10/38 | 105.75000 | 8,950,000.00 | 9,464,625.00 | $(514,625.00)$ | 88,754.17 | 9,553,379.17 | 6.62\% |
| CONSECO FINANCE | 8.0600 | 05/01/31 | 88.50000 | 6,205,000.00 | 5,491,425.00 | 713,575.00 | 29,173.84 | 5,520,598.84 | 9.11\% |
| CONSECO FINANCE | 8.0600 | 05/01/31 | 88.00000 | 4,500,000.00 | 3,960,000.00 | 540,000.00 | 27,202.50 | 3,987,202.50 | 9.16\% |
| CONTINENTAL AIRLINES INC | 7.2560 | 03/15/20 | 105.00000 | 3,208,826.44 | 3,369,267.76 | $(160,441.32)$ | 82,784.87 | 3,452,052.63 | 6.91\% |
| CONTINENTAL AIRLINES INC | 7.9180 | 05/01/10 | 102.50000 | 8,200,000.00 | 8,405,000.00 | $(205,000.00)$ | 18,035.44 | 8,423,035.44 | 7.72\% |
| CONTINENTAL AIRLINES INC | 6.5030 | 06/15/11 | 99.90000 | 5,700,000.00 | 5,694,300.00 | 5,700.00 | 1,029.64 | 5,695,329.64 | 6.51\% |
| CONTINENTAL AIRLINES INC | 6.3200 | 11/01/08 | 101.25000 | 4,290,000.00 | 4,343,625.00 | $(53,625.00)$ | 100,919.87 | 4,444,544.87 | 6.24\% |
| CONTINENTAL AIRLINES INC | 6.3200 | 11/01/08 | 101.00000 | 3,750,000.00 | 3,787,500.00 | $(37,500.00)$ | 80,975.00 | 3,868,475.00 | 6.26\% |
| CONTINENTAL AIRLINES INC | 7.9180 | 05/01/10 | 104.20000 | 4,556,000.00 | 4,747,352.00 | $(191,352.00)$ | 71,146.75 | 4,818,498.75 | 7.60\% |
| EASTMAN HILL FUNDING LTD | 1.9050 | 09/29/31 | 54.00000 | 4,000,000.00 | 2,160,000.00 | 1,840,000.00 | 6,138.33 | 2,166,138.33 | 3.53\% |
| FEDERAL HOME LOAN BANK | 6.5000 | 08/28/18 | 100.00000 | 16,000,000.00 | 16,000,000.00 | 0.00 | 0.00 | 16,000,000.00 | 6.50\% |
| FIRST DOMINION FUNDING II | 7.4980 | 04/25/14 | 102.50000 | 5,000,000.00 | 5,125,000.00 | $(125,000.00)$ | 18,745.00 | 5,143,745.00 | 7.32\% |
| FNMA | 5.0000 | 12/30/10 | 100.00000 | 6,500,000.00 | 6,500,000.00 | 0.00 | 0.00 | 6,500,000.00 | 5.00\% |
| FREDDIE MAC | 5.0000 | 07/02/18 | 90.26100 | 3,462,000.00 | 3,124,835.82 | 337,164.18 | 29,811.67 | 3,154,647.49 | 5.54\% |
| GALILEO SECURITIES INC. | 1.4500 | 02/03/11 | 86.00000 | 2,693,978.47 | 2,316,821.48 | 377,156.99 | 3,689.25 | 2,320,510.73 | 1.69\% |
| GREEN TREE FINANCIAL | 7.5400 | 06/15/28 | 64.00000 | 2,500,000.00 | 1,600,000.00 | 900,000.00 | 10,995.83 | 1,610,995.83 | 11.78\% |
| GREEN TREE FINANCIAL | 7.0200 | 10/15/27 | 63.75000 | 1,900,000.00 | 1,211,250.00 | 688,750.00 | 7,039.50 | 1,218,289.50 | 11.01\% |
| HUTCHISON WHAMPOA FINANCIAL | 7.4500 | 08/01/17 | 109.60000 | 5,000,000.00 | 5,480,000.00 | $(480,000.00)$ | 177,972.22 | 5,657,972.22 | 6.80\% |
| HUTCHISON WHAMPOA FINANCIAL | 7.4500 | 08/01/17 | 103.75000 | 3,500,000.00 | 3,631,250.00 | $(131,250.00)$ | 107,921.53 | 3,739,171.53 | 7.18\% |
| HUTCHISON WHAMPOA INTL LTD | 7.4500 | 11/24/33 | 99.46000 | 5,000,000.00 | 4,973,000.00 | 27,000.00 | 157,277.78 | 5,130,277.78 | 7.49\% |
| HUTCHISON WHAMPOA INTL LTD | 7.4500 | 11/24/33 | 93.82500 | 4,050,000.00 | 3,799,912.50 | 250,087.50 | 139,966.87 | 3,939,879.37 | 7.94\% |
| JACKSON NATIONAL LIFE | 8.1500 | 03/15/27 | 112.10400 | 5,550,000.00 | 6,221,772.00 | (671,772.00) | 188,468.75 | 6,410,240.75 | 7.27\% |
| MID OCEAN 2000-1A A2 | 7.7254 | 01/15/36 | 84.62500 | 5,000,000.00 | 4,231,250.00 | 768,750.00 | 35,408.08 | 4,266,658.08 | 9.13\% |
| MID OCEAN 2001-1A A1 | 6.5563 | 11/05/36 | 100.25000 | 9,839,515.50 | 9,864,114.29 | $(24,598.79)$ | 21,503.61 | 9,885,617.90 | 6.54\% |
| NORTHWEST AIRLINES 1999-2A | 7.5750 | 03/01/19 | 104.32000 | 4,413,348.50 | 4,604,005.16 | $(190,656.66)$ | 99,364.70 | 4,703,369.86 | 7.26\% |
| NORTHWEST AIRLINES 1999-2A | 7.5750 | 03/01/19 | 104.12500 | 10,592,036.40 | 11,028,957.90 | $(436,921.50)$ | 236,246.55 | 11,265,204.45 | 7.27\% |
| NORTHWEST AIRLINES INC | 6.8410 | 04/01/11 | 100.00000 | 7,500,000.00 | 7,500,000.00 | 0.00 | 233,734.17 | 7,733,734.17 | 6.84\% |
| NORTHWEST AIRLINES INC | 6.8410 | 04/01/11 | 98.00000 | 4,400,000.00 | 4,312,000.00 | 88,000.00 | 34,281.01 | 4,346,281.01 | 6.98\% |
| OAKWOOD MORTGAGE 1999-B AC | 6.1900 | 12/15/13 | 91.25000 | 3,970,936.44 | 3,623,479.50 | 347,456.94 | 11,607.27 | 3,635,086.77 | 6.78\% |
| OAKWOOD MORTGAGE INVESTORS INC | 7.4050 | 12/15/30 | 79.00000 | 2,080,000.00 | 1,643,200.00 | 436,800.00 | 6,417.67 | 1,649,617.67 | 9.37\% |
| OAKWOOD MORTGAGE INVESTORS INC | 5.1900 | 09/15/19 | 97.00000 | 12,069,000.00 | 11,706,930.00 | 362,070.00 | 22,619.32 | 11,729,549.32 | 5.35\% |
| PREFERRED CPO | 8.9460 | 07/26/30 | 104.50000 | 13,200,000.00 | 13,794,000.00 | (594,000.00) | 101,686.20 | 13,895,686.20 | 8.56\% |
| SAXON ASSET SECURITIES TRUST | 7.3710 | 03/25/32 | 101.93750 | 10,900,000.00 | 11,111,187.50 | $(211,187.50)$ | 26,781.30 | 11,137,968.80 | 7.23\% |

STATE OF ARIZONA

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM

 INVESTMENTS ACQUIREDJULY 1, 2003 THROUGH JUNE 30, 2004
BONDS ACQUIRED

| Security | Coupon | Maturity | Purchase Price | Par Value | Principal | (Premium) Discount | Accrued Interest | Total Amount | Book Yield |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SIGNATURE 6 LIMITED | 7.2760 | 09/27/16 | 90.10000 | 3,200,000.00 | 2,883,200.00 | 316,800.00 | 47,859.91 | 2,931,059.91 | 8.08\% |
| WYETH | 6.4500 | 02/01/24 | 95.35000 | 7,000,000.00 | 6,674,500.00 | 325,500.00 | 240,800.00 | 6,915,300.00 | 6.76\% |
| ZAIS INVESTMENT GRADE LTD | 2.4806 | 12/10/15 | 61.00000 | 10,500,000.00 | 6,405,000.00 | 4,095,000.00 | 99,845.36 | 6,504,845.36 | 4.07\% |
| TOTAL BONDS ACQUIRED |  |  |  | 226,780,641.75 | 218,605,860.91 | 8,174,780.84 | 2,674,260.95 | 221,280,121.86 |  |

# STATE OF ARIZONA <br> PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM INVESTMENTS ACQUIRED <br> JULY 1, 2003 THROUGH JUNE 30, 2004 

SHORT TERM INVESTMENTS MATURED
Page 1 of 2

| Description | Cost | Amount of Interest | Maturity Value |
| :---: | :---: | :---: | :---: |
| ABSC CAPITAL | 35,994,750.00 | 5,250.00 | 36,000,000.00 |
| AIR LIQUIDE US | 33,977,517.50 | 22,482.50 | 34,000,000.00 |
| ALTAMIRA FUNDING | 34,994,108.34 | 5,804.99 | 34,999,913.33 |
| APRECO INC | 34,978,397.22 | 21,602.78 | 35,000,000.00 |
| ASSET ONE SECURITIZATION | 213,408,072.02 | 91,927.98 | 213,500,000.00 |
| AUTOBAHN FUNDING CORP | 238,232,210.98 | 66,789.02 | 238,299,000.00 |
| BARTON CAPITAL CORP | 134,440,398.60 | 59,601.40 | 134,500,000.00 |
| BEETHOVEN FUNDING CORPORATION | 110,928,686.10 | 71,313.90 | 111,000,000.00 |
| BRYANT PARK FUNDING LLC | 68,188,660.29 | 61,339.71 | 68,250,000.00 |
| CARGILL ASIA PACIFIC LTD | 38,995,710.00 | 4,290.00 | 39,000,000.00 |
| CBA (DELAWARE) FINANCE INC | 19,499,425.83 | 574.17 | 19,500,000.00 |
| CDC COMMERCIAL PAPER PROGRAM | 91,724,701.87 | 25,298.13 | 91,750,000.00 |
| CHARTA CORP | 20,495,398.89 | 4,601.11 | 20,500,000.00 |
| CHECK POINT CHARLIE INC | 84,668,198.75 | 81,801.25 | 84,750,000.00 |
| CLIPPER RECEIVABLES | 156,605,252.39 | 44,747.61 | 156,650,000.00 |
| CONCORD MINUTEMAN CAPITAL | 29,999,016.67 | 983.33 | 30,000,000.00 |
| CONSOLIDATED EDISON COMPANY | 26,496,967.22 | 3,032.78 | 26,500,000.00 |
| COUNTRYWIDE HOME LOANS | 19,996,600.00 | 3,400.00 | 20,000,000.00 |
| CROWN POINT CAPITAL | 112,473,595.29 | 26,404.71 | 112,500,000.00 |
| DEXIA DELAWARE LLC | 32,982,235.00 | 17,765.00 | 33,000,000.00 |
| EAGLE FUNDING CAPITAL | 184,460,797.73 | 39,202.27 | 184,500,000.00 |
| EMINENT FUNDING | 24,499,319.45 | 680.55 | 24,500,000.00 |
| EUROHYPO AG | 28,493,088.75 | 6,911.25 | 28,500,000.00 |
| EXXON PROJECT | 24,995,284.72 | 4,715.28 | 25,000,000.00 |
| FALCON ASSET SECURITIZATION | 30,995,694.45 | 4,305.55 | 31,000,000.00 |
| GALLEON CAPITAL | 247,593,048.08 | 6,951.92 | 247,600,000.00 |
| GENERAL DYNAMICS CORP | 26,749,271.81 | 728.19 | 26,750,000.00 |
| GENERAL ELECTRIC COMPANY | 65,727,087.50 | 22,912.50 | 65,750,000.00 |
| GIRO MULTI-FUNDING US CORP | 92,489,659.04 | 10,340.96 | 92,500,000.00 |
| GREYHAWK FUNDING LLC | 64,963,302.79 | 36,697.21 | 65,000,000.00 |
| HOLLAND LIMITED SECURITZATION | 14,493,740.83 | 6,259.17 | 14,500,000.00 |
| HUDSON AMERICAN REALTY | 71,463,293.06 | 36,706.94 | 71,500,000.00 |
| INTERNATIONAL LEASE FINANCE | 117,194,889.86 | 55,110.14 | 117,250,000.00 |
| LEXINGTON PARKER CAPITAL CORP | 73,992,775.57 | 7,224.43 | 74,000,000.00 |
| LIBERTY STREET FUNDING | 145,992,874.44 | 7,125.56 | 146,000,000.00 |
| LONG LANE MASTER TRUST | 19,483,923.34 | 16,076.66 | 19,500,000.00 |
| MACQUARIE BANK LTD | 33,688,205.00 | 11,795.00 | 33,700,000.00 |
| MARKET STREET FUNDING | 135,665,119.01 | 104,880.99 | 135,770,000.00 |
| MARSH \& MCLENNAN | 34,997,141.67 | 2,858.33 | 35,000,000.00 |
| MAXIMILIAN CAPITAL CORP | 32,969,475.00 | 30,525.00 | 33,000,000.00 |
| MERRILL LYNCH \& CO, INC. | 163,247,799.48 | 27,200.52 | 163,275,000.00 |
| MONTAUK FUNDING CORP | 58,990,930.83 | 9,069.17 | 59,000,000.00 |
| NATIONAL AUSTRALIA FUNDING | 102,943,383.54 | 56,616.46 | 103,000,000.00 |
| NATIONWIDE BUILDING SOCIETY | 27,982,717.77 | 17,282.23 | 28,000,000.00 |
| NEPTUNE FUNDING | 85,606,983.40 | 43,016.60 | 85,650,000.00 |
| NESTLE CAPITAL CORP | 34,999,115.28 | 884.72 | 35,000,000.00 |
| NORDDEUTSCHE LANDESBANK | 199,427,932.50 | 72,067.50 | 199,500,000.00 |
| ORANGE \& ROCKLAND UTILITY | 29,997,399.99 | 2,600.01 | 30,000,000.00 |
| PARADIGM FUNDING | 212,601,599.00 | 48,401.00 | 212,650,000.00 |
| PREFERRED RECEIVABLES FUNDING CORP | 41,465,900.83 | 34,099.17 | 41,500,000.00 |
| PUBLIC SQUARE FUNDING II | 68,497,948.62 | 2,051.38 | 68,500,000.00 |
| REGENCY MARKETS NO. 1 | 117,661,801.86 | 68,198.14 | 117,730,000.00 |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM INVESTMENTS ACQUIRED
JULY 1, 2003 THROUGH JUNE 30, 2004
SHORT TERM INVESTMENTS MATURED

| Description | Cost | Amount of <br> Interest | Maturity <br> Value |
| :--- | ---: | ---: | ---: |
| SILVER TOWER U.S. | $30,973,529.45$ | $26,470.55$ | $31,000,000.00$ |
| SPARC LLC | $26,488,516.66$ | $11,483.34$ | $26,500,000.00$ |
| STARBIRD FUNDING CORPORATION | $621,404,102.75$ | $70,897.25$ | $621,475,000.00$ |
| STEAMBOAT FUNDING | $415,721,843.95$ | $78,156.05$ | $415,800,000.00$ |
| SUNBELT FUNDING CORP | $50,482,707.22$ | $17,292.78$ | $50,500,000.00$ |
| SYDNEY CAPITAL CORP | $55,458,772.91$ | $41,227.09$ | $55,500,000.00$ |
| THREE CROWNS FUNDING | $95,492,522.78$ | $7,477.22$ | $95,500,000.00$ |
| THUNDER BAY FUNDING | $41,493,083.33$ | $6,916.67$ | $41,500,000.00$ |
| TOTAL CAPITAL SA | $147,487,305.42$ | $12,694.58$ | $147,500,000.00$ |
| TRANSAMERICA ASSET FUNDING | $19,987,288.89$ | $12,711.11$ | $20,000,000.00$ |
| UBS AMERICAS INC | $227,482,999.74$ | $17,000.26$ | $227,500,000.00$ |
| UBS FINANCE (DELAWARE) | $640,549,824.30$ | $100,175.70$ | $640,650,000.00$ |
| USAA CAPITAL CORP | $30,496,577.22$ | $3,422.78$ | $30,500,000.00$ |
| VICTORIA REC | $29,496,804.16$ | $3,195.84$ | $29,500,000.00$ |
| WELLS FARGO \& COMPANY | $28,983,252.50$ | $16,747.50$ | $29,000,000.00$ |
| WORLD OMNI VEHICLE LEASING | $174,292,371.95$ | $82,628.05$ | $174,375,000.00$ |
| YORKTOWN CAPITAL LLCC | $95,225,281.67$ | $24,718.33$ | $99,250,000.00$ |
| TOTAL SHORT TERM INVESTMENTS MATURED | $\mathbf{6 , 8 8 4 , 9 2 8 , 1 9 3 . 0 6}$ | $\mathbf{1 , 9 4 5 , 7 2 0 . 2 7}$ | $\mathbf{6 , 8 8 6 , 8 7 3 , 9 1 3 . 3 3}$ |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
INVESTMENTS ACQUIRED
JULY 1, 2003 THROUGH JUNE 30, 2004
COMMON STOCK ACQUIRED

| Company | No. Shares | Dividend Rate | Annual Income | Book Yield | Average Cost | Book Cost |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ABERCROMBIE \& FITCH | 200,000 | 0.50 | 100,000 | 1.74 | 28.77 | 5,754,143.43 |
| ABM INDUSTRIES INC | 83,900 | 0.40 | 33,560 | 2.16 | 18.50 | 1,552,401.14 |
| ADVANCED ENERGY INDUSTRIES | 58,600 | - | - | - | 22.25 | 1,303,850.00 |
| AETNA INC | 100,000 | 0.04 | 4,000 | 0.05 | 80.74 | 8,073,950.00 |
| AFFILIATED COMPUTER SERVICES | 100,000 | - | - | - | 48.73 | 4,872,630.00 |
| ALBERTO CULVER CO | 11,200 | 0.40 | 4,480 | 0.69 | 58.17 | 651,540.82 |
| ALLSTATE CORPORATION | 150,000 | 1.12 | 168,000 | 3.15 | 35.57 | 5,334,870.00 |
| ALLTEL CORPORATION | 200,000 | 1.48 | 296,000 | 3.21 | 46.08 | 9,216,240.00 |
| AMERICA WEST AIRLINES | 900,000 | - | - | - | 14.12 | 12,705,212.50 |
| AMERICAN ITALIAN PASTA | 33,900 | - | - | - | 40.04 | 1,357,511.94 |
| AMSOUTH BANCORPORATION | 181,400 | 0.96 | 174,144 | 4.45 | 21.59 | 3,916,762.60 |
| ANALOG DEVICES, INC. | 99,700 | 0.24 | 23,928 | 0.59 | 40.83 | 4,070,480.84 |
| ANHEUSER BUSCH COMPANY | 400,000 | 0.88 | 352,000 | 1.69 | 51.97 | 20,787,371.10 |
| ANSYS INC. | 37,800 | - | - | - | 35.11 | 1,327,122.56 |
| APOLLO GROUP, INC. | 250,000 | - | - | - | 66.15 | 16,537,752.32 |
| ARGOSY GAMING CO | 49,300 | - | - | - | 27.55 | 1,358,064.15 |
| AT\&T CORP | 229,000 | 0.95 | 217,550 | 4.83 | 19.68 | 4,506,376.50 |
| AUTOMATIC DATA PROCESSING | 350,100 | 0.56 | 196,056 | 1.46 | 38.30 | 13,408,404.64 |
| AXCELIS TECHNOLOGIES | 119,700 | - | - | - | 11.33 | 1,356,114.13 |
| BANK OF AMERICA CORPORATION | 175,000 | 3.60 | 630,000 | 4.46 | 80.65 | 14,113,695.00 |
| BEA SYSTEMS | 50,000 | - | - | - | 13.69 | 684,500.00 |
| BENCHMARK ELECTRONICS | 35,200 | - | - | - | 38.39 | 1,351,187.20 |
| BLACK BOX CORPORATION | 30,500 | 0.20 | 6,100 | 0.45 | 44.28 | 1,350,469.95 |
| BOEING CO. | 300,000 | 0.80 | 240,000 | 2.19 | 36.51 | 10,952,439.00 |
| CAPITAL AUTOMOTIVE REIT | 45,200 | 1.68 | 75,936 | 5.81 | 28.92 | 1,307,128.90 |
| CARDINAL HEALTH INC. | 250,000 | 0.12 | 30,000 | 0.20 | 58.77 | 14,693,010.88 |
| CAREER EDUCATION CORP. | 300,000 | - | - | - | 46.17 | 13,851,470.76 |
| CARPENTER TECHNOLOGY | 38,700 | 0.33 | 12,771 | 0.98 | 33.84 | 1,309,528.28 |
| CATERPILLAR INC | 94,500 | 1.64 | 154,980 | 1.96 | 83.77 | 7,916,368.54 |
| C-COR.net | 120,200 | - | - | - | 11.10 | 1,333,917.10 |
| CLARCOR INC | 31,300 | 0.50 | 15,650 | 1.16 | 43.04 | 1,347,124.04 |
| COHERENT, INC. | 99,700 | - | - | - | 27.69 | 2,761,007.80 |
| COLONIAL PROPERTY TRUST | 35,600 | 2.68 | 95,408 | 7.42 | 36.14 | 1,286,655.52 |
| COMMONWEALTH TELEPHONE ENTERPRISES | 34,200 | - | - | - | 39.50 | 1,350,900.00 |
| CONSTELLATION BRANDS | 550,000 | - | - | - | 30.90 | 16,994,473.04 |
| COOPER COMPANIES | 24,500 | 0.06 | 1,470 | 0.11 | 53.53 | 1,311,572.75 |
| CORINTHIAN COLLEGES, INC | 282,600 | - | - | - | 57.91 | 16,366,401.46 |
| CYMER INC | 34,000 | - | - | - | 39.79 | 1,352,792.00 |
| D. R. HORTON | 600,000 | 0.32 | 192,000 | 0.85 | 37.61 | 22,563,574.70 |
| DIAMOND OFFSHORE DRILLING | 450,000 | 0.25 | 112,500 | 1.08 | 23.22 | 10,449,955.63 |
| DSP GROUP | 49,500 | - | - | - | 27.15 | 1,344,016.15 |
| E.I. du PONT de NEMOURS AND CO | 94,700 | 1.40 | 132,580 | 3.21 | 43.55 | 4,124,185.00 |
| EASTMAN KODAK COMPANY | 139,200 | 0.50 | 69,600 | 1.67 | 29.89 | 4,160,604.48 |
| EGL INC | 55,600 | - | - | - | 23.50 | 1,306,600.00 |
| EXXON MOBIL CORP | 150,000 | 1.08 | 162,000 | 2.54 | 42.46 | 6,368,666.94 |
| FAIR ISAAC \& CO | 50,000 | 0.08 | 4,000 | 0.14 | 57.39 | 2,869,665.24 |
| FEI COMPANY | 49,300 | - | - | - | 27.39 | 1,350,266.53 |
| FILENET CORPORATION | 49,800 | - | - | - | 27.29 | 1,359,121.68 |
| FLEXTRONICS INTERNATIONAL | 1,750,000 | - | - | - | 14.61 | 25,563,213.48 |
| FORTUNE BRANDS, INC. | 148,300 | 1.20 | 177,960 | 1.89 | 63.57 | 9,427,448.42 |
| FORWARD AIR CORPORATION | 42,900 | - | - | - | 30.45 | 1,306,224.92 |
| FRANKLIN RESOURCES INC | 300,000 | 0.34 | 102,000 | 0.66 | 51.43 | 15,427,905.65 |
| GENERAL MOTORS CORPORATION | 79,100 | 2.00 | 158,200 | 3.73 | 53.60 | 4,239,752.09 |
| GROUP 1 AUTOMOTIVE | 38,600 | - | - | - | 35.21 | 1,359,277.46 |
| GUITAR CENTER INC | 34,000 | - | - | - | 38.13 | 1,296,545.80 |
| HAEMONETICS CORP. | 33,000 | - | - | - | 20.40 | 673,035.00 |
| HARMAN INTERNATIONAL INDUSTRIES | 17,100 | 0.05 | 855 | 0.06 | 79.45 | 1,358,543.70 |
| HARTFORD FINANCIAL SERVICES GROUP | 210,500 | 1.12 | 235,760 | 2.07 | 54.15 | 11,397,830.75 |
| HIBBETT SPORTING GOODS | 19,300 | - | - | - | 26.03 | 502,398.10 |
| HILB, ROGAL \& HAMILTON | 10,100 | - | - | - | 35.55 | 359,022.32 |
| HOLOGIC INC | 87,400 | - | - | - | 15.40 | 1,346,105.40 |
| HONEYWELL INTERNATIONAL INC | 118,000 | 0.75 | 88,500 | 2.09 | 35.82 | 4,227,196.60 |
| HOT TOPIC | 58,700 | - | - | - | 23.08 | 1,354,796.00 |
| HYDRIL | 46,900 | - | - | - | 27.96 | 1,311,492.31 |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM INVESTMENTS ACQUIRED
JULY 1, 2003 THROUGH JUNE 30, 2004
COMMON STOCK ACQUIRED
Page 2 of 2

| Company | No. Shares | Dividend Rate | Annual Income | Book <br> Yield | Average Cost | Book Cost |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INAMED CORPORATION | 17,900 | - | - | - | 75.96 | 1,359,730.54 |
| INTEGRA LIFESCIENCES HOLDINGS | 50,500 | - | - | - | 28.96 | 1,462,228.34 |
| INTEL CORPORATION | 1,700,000 | 0.16 | 272,000 | 0.54 | 29.62 | 50,352,951.16 |
| INTERNATIONAL BUSINESS MACH. | 100,000 | 0.72 | 72,000 | 0.88 | 82.24 | 8,224,442.19 |
| INTERNATIONAL PAPER COMPANY | 96,700 | 1.00 | 96,700 | 2.34 | 42.74 | 4,133,349.41 |
| INTRADO INC | 61,100 | - | - | - | 22.02 | 1,345,252.44 |
| JACOBS ENGINEERING GROUP INC. | 50,000 | - | - | - | 48.03 | 2,401,748.92 |
| JP MORGAN CHASE \& CO | 104,500 | 1.36 | 142,120 | 3.39 | 40.10 | 4,190,146.95 |
| KEITHLEY INSTRUMENTS | 43,400 | - | - | - | 15.58 | 676,104.06 |
| KULICKE \& SOFFA INDUSTRIES | 85,200 | - | - | - | 15.58 | 1,327,416.00 |
| LENNAR CORP Class A | 100,000 | 0.50 | 50,000 | 0.60 | 83.37 | 8,336,663.00 |
| MERCK \& CO. | 169,000 | 1.48 | 250,120 | 3.12 | 47.46 | 8,021,061.10 |
| MESA AIR GROUP | 132,300 | - | - | - | 9.67 | 1,279,976.04 |
| METLIFE INC. | 150,000 | 0.23 | 34,500 | 0.80 | 28.64 | 4,296,240.00 |
| MID ATLANTIC MEDICAL SERVICES | 20,600 | - | - | - | 66.58 | 1,371,457.62 |
| MYLAN LABORATORIES | 150,000 | 0.12 | 18,000 | 0.36 | 33.55 | 5,032,461.20 |
| NBTY INC | 150,000 | - | - | - | 26.72 | 4,007,389.40 |
| NEXTEL COMMUNICATIONS | 300,000 | - | - | - | 24.75 | 7,423,562.35 |
| NOKIA CORPORATION | 200,000 | 0.30 | 60,000 | 1.96 | 15.29 | 3,058,680.00 |
| OM GROUP | 38,700 | - | - | - | 31.72 | 1,227,696.30 |
| OMNICOM GROUP | 350,000 | 0.90 | 315,000 | 1.09 | 82.34 | 28,819,718.09 |
| OXFORD HEALTH PLANS, INC. | 150,000 | 0.40 | 60,000 | 0.95 | 42.20 | 6,329,750.40 |
| PANERA BREAD 'A' | 31,900 | - | - | - | 42.71 | 1,362,607.80 |
| PATINA OIL \& GAS | 36,400 | - | - | - | 37.27 | 1,356,617.08 |
| PAXAR CORP | 93,600 | - | - | - | 13.90 | 1,301,040.00 |
| PEPSICO INC. | 100,000 | 0.92 | 92,000 | 1.93 | 47.60 | 4,760,000.00 |
| PFIZER INC. | 500,000 | 0.68 | 340,000 | 1.91 | 35.61 | 17,804,151.44 |
| PHOTON DYNAMICS | 32,000 | - | - | - | 42.81 | 1,369,946.94 |
| PRAXAIR INC | 250,000 | 0.60 | 150,000 | 1.21 | 49.40 | 12,348,858.91 |
| PRE-PAID LEGAL SERVICES | 55,100 | - | - | - | 24.69 | 1,360,377.20 |
| PROCTER \& GAMBLE COMPANY | 50,000 | 1.00 | 50,000 | 1.01 | 99.05 | 4,952,500.00 |
| QUIKSILVER, INC | 365,000 | - | - | - | 17.24 | 6,292,767.60 |
| RARE HOSPITALITY INTERNATIONAL | 105,300 | - | - | - | 25.60 | 2,695,304.60 |
| REGIS CORPORATION | 146,000 | 0.16 | 23,360 | 0.46 | 34.43 | 5,027,029.95 |
| RENAL CARE GROUP | 27,800 | - | - | - | 46.91 | 1,304,236.70 |
| RESPIRONICS INC | 3,200 | - | - | - | 51.40 | 164,480.00 |
| RUDOLPH TECHNOLOGIES | 49,000 | - | - | - | 27.39 | 1,341,874.80 |
| RYAN'S RESTAURANT GROUP INC | 88,000 | - | - | - | 15.68 | 1,379,725.87 |
| SALTON INC | 91,200 | - | - | - | 14.82 | 1,351,440.66 |
| SBC COMMUNICATIONS INC. | 157,000 | 1.25 | 196,250 | 4.82 | 25.94 | 4,072,815.50 |
| SCOTTS CO'A' | 25,600 | - | - | - | 53.05 | 1,358,080.00 |
| SEALED AIR | 200,000 | - | - | - | 51.16 | 10,231,348.61 |
| SEMPRA ENERGY | 325,000 | 1.00 | 325,000 | 3.09 | 32.38 | 10,522,938.30 |
| SHAW GROUP | 109,600 | - | - | - | 12.04 | 1,319,183.28 |
| SMITH, A O CORP | 27,900 | 0.60 | 16,740 | 2.05 | 29.31 | 817,756.00 |
| STAPLES, INC. | 300,000 | 0.20 | 60,000 | 0.80 | 24.86 | 7,458,030.00 |
| STEAK N SHAKE | 83,800 | - | , | - | 16.37 | 1,372,093.55 |
| STEWART \& STEVENSON SERVICES | 57,200 | 0.34 | 19,448 | 2.01 | 16.88 | 965,788.44 |
| SURMODICS INC | 48,000 | - | - | - | 28.28 | 1,357,663.20 |
| SYSCO CORPORATION | 150,000 | 0.52 | 78,000 | 1.69 | 30.69 | 4,603,830.00 |
| TETRA TECH, INC | 73,200 | - | - | - | 17.84 | 1,305,741.60 |
| TEXAS INSTRUMENTS | 1,200,000 | 0.09 | 108,000 | 0.37 | 24.57 | 29,488,895.57 |
| THE CHILDREN'S PLACE | 55,000 | - | - | - | 23.85 | 1,311,601.16 |
| TRACTOR SUPPLY CO. | 31,400 | - | - | - | 41.55 | 1,304,574.48 |
| URS CORP | 44,000 | - | - | - | 29.73 | 1,308,157.20 |
| VIACOM INC. | 350,000 | 0.24 | 84,000 | 0.56 | 42.91 | 15,018,840.00 |
| VORNADO REALTY TRUST | 200,000 | 2.84 | 568,000 | 5.94 | 47.80 | 9,560,595.31 |
| WACHOVIA CORP | 200,000 | 1.60 | 320,000 | 3.46 | 46.26 | 9,252,679.39 |
| WASTE CONNECTIONS | 36,300 | - | - | - | 37.15 | 1,348,722.79 |
| WEBEX COMMUNICATIONS | 98,800 | - | - | - | 26.48 | 2,615,794.37 |
| WINTRUST FINANCIAL | 30,400 | 0.20 | 6,080 | 0.42 | 47.82 | 1,453,814.24 |
| ZALE CORP | 24,700 | - | - | - | 52.95 | 1,307,865.00 |
| TOTAL COMMON STOCK ACQUIRED | 20,840,100 |  | 8,075,306.00 |  | 33.92 | 706,980,678.29 |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM INVESTMENTS ACQUIRED
JULY 1, 2003 THROUGH JUNE 30, 2004
OTHER INVESTMENTS ACQUIRED

| Name | Coupon | Maturity | Book Cost |
| :---: | :---: | :---: | :---: |
| APEX CAPITAL FUND 1 |  |  |  |
| ARROYO VERDE | 11.000 |  | 651,211.15 |
| BELL WEST | 11.000 |  | 206,230.22 |
| CAMPO VERDE | 11.000 |  | 701,182.74 |
| ESTRELLA MOUNTAIN RANCH | 11.000 |  | 1,852.06 |
| MERITAGE-VERRADO | 11.000 |  | 332,632.93 |
| SANTAN VISTA | 11.000 |  | 599,102.20 |
| VISTA DORADO | 11.000 |  | 310,888.73 |
| TOTAL APEX CAPITAL FUND 1 ACQUIRED |  |  | 2,803,100.03 |
| BRIDGE FINANCIAL |  |  |  |
| BRIDGE FINANCIAL-GRAND INN | 12.500 | 09/25/00 | 240,988.93 |


| TOTAL BRIDGE FINANCIAL ACQUIRED | $240,988.93$ |
| :--- | ---: |
| DESERT TROON EQUITY |  |


| DESERT TROON-DTR, LLC | $252,498.66$ |
| :--- | ---: |
| DTR1,LLC - Perimeter Center | $1,829,171.67$ |
| DTR1,LLC - Sea Port | $167,280.36$ |
| TOREEON GC | $28,406.11$ |

TOTAL DESERT TROON EQUITY ACQUIRED $\quad \mathbf{2 , 2 7 7 , 3 5 6 . 8 0}$

DIVERSIFIED FUNDING GROUP

| TIERRA DEL RIO (TDR), LLC | 13.000 | $10 / 22 / 04$ | $6,587,480.25$ |
| :---: | :---: | :---: | :---: |
| TOTAL DIVERSIFIED FUNDING GROUP ACQUIRED |  |  | $\mathbf{6 , 5 8 7 , 4 8 0 . 2 5}$ |

## PIVOTAL EQUITY

| CENTURY PLAZA HOTEL |  |  | 1,175,939.24 |
| :---: | :---: | :---: | :---: |
| HARBOR BAY CAMPUS |  |  | 49,710.67 |
| NXTV, LLC |  |  | 2,207,684.81 |
| PIVOTAL 650, LLC |  |  | 1,531,609.67 |
| PIVOTAL CIMARRON, LLC |  |  | 2,137,804.00 |
| PIVOTAL PROMONTORY |  |  | 6,029,857.94 |
| PIVOTAL SCOTTSDALE 123, LLC |  |  | 2,254,147.07 |
| PIVOTAL SPA I, LLC |  |  | 533,658.33 |
| TOTAL PIVOTAL EQUITY ACQUIRED |  |  | 15,920,411.73 |
| MISCELLANEOUS |  |  |  |
| DESERT TROON FINANCE, LLC | 10.000 | 08/27/05 | 24,637,105.29 |
| PEBBLECREEK PROPERTIES | 10.000 | 04/01/05 | 526.04 |
| PIVOTAL DEBT FUND | 10.000 | 12/01/11 | 15,611,692.36 |
| PROSPECTOR EQUITY CAPITAL | 0.000 | 06/01/09 | 524,715.04 |
| VALLEY VENTURES III | 8.000 | 09/17/06 | 5,597,112.68 |
| TOTAL MISCELLANEOUS ACQUIRED |  |  | 46,371,151.41 |
| TOTAL OTHER INVESTMENTS ACQUIRED |  |  | 74,200,489.15 |

## STATE OF ARIZONA

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
SALES AND REDEMPTION OF INVESTMENTS
JULY 1, 2003 THROUGH JUNE 30, 2004
BONDS SOLD

| Security | Coupon | Maturity | Par Value | Sale Price | Accrued Interest |  | Principal | $\begin{aligned} & \text { Amortized } \\ & \text { Cost } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Gain } \\ \text { or (Loss) } \end{gathered}$ | Amount Due |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. TREASURY OBLIGATIONS |  |  |  |  |  |  |  |  |  |  |
| U.S. TREASURY BOND | 9.125 | 05/15/09 | 10,000,000.00 | 100.00000 |  | - | 10,000,000.00 | 9,998,270.19 | 1,729.81 | 10,000,000.00 |
| TOTAL U.S. TREASURY OBLIGATIONS |  |  | 10,000,000.00 |  |  |  | 10,000,000.00 | 9,998,270.19 | 1,729.81 | 10,000,000.00 |

## FEDERAL AGENCY OBLIGATIONS

Detailed information for the redemptions of Federal Agency Obligations are too lengthy to include in this report; therefore, only totals are given.

## TOTAL FEDERAL AGENCY OBLIGATIONS

90,119,560.77

## CORPORATE BONDS

| AGL CAPITAL TRUST | 8.170 | 06/01/37 | 10,500,000.00 | 110.00000 | 204,930.83 | 11,550,000.00 | 10,680,194.78 | 869,805.22 | 11,754,930.83 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AMERICAN UNITED LIFE INS CO | 7.750 | 03/30/26 | 16,000,000.00 | 103.89306 | 29,391.88 | 16,622,890.00 | 15,348,437.67 | 1,274,452.33 | 16,652,281.88 |
| BANKERS TRUST CORP 144A | 8.090 | 12/01/26 | 12,000,000.00 | 106.05800 | 210,340.00 | 12,726,960.00 | 12,000,000.00 | 726,960.00 | 12,937,300.00 |
| CBO HOLDINGS III LTD. | 7.000 | 02/10/38 | 23,493.75 | 94.26396 | - | 22,146.14 | 22,146.14 | 0.00 | 22,146.14 |
| CONSECO FINANCE | 8.060 | 05/01/31 | 10,705,000.00 | 84.50000 | 4,793.46 | 9,045,725.00 | 9,472,815.30 | $(427,090.30)$ | 9,050,518.46 |
| CONTINENTAL AIRLINES INC | 6.703 | 06/15/21 | 317,026.15 | 93.64768 | - | 296,887.65 | 296,887.65 | 0.00 | 296,887.65 |
| CONTINENTAL AIRLINES INC | 8.048 | 11/01/20 | 290,690.61 | 97.27609 | - | 282,772.46 | 282,772.46 | 0.00 | 282,772.46 |
| CONTINENTAL AIRLINES INC | 7.256 | 03/15/20 | 49,694.32 | 95.03138 | - | 47,225.20 | 47,225.20 | 0.00 | 47,225.20 |
| DELTA AIR LINES | 7.379 | 05/18/10 | 1,529,779.20 | 94.68522 | 51,879.30 | 1,448,474.82 | 1,529,779.20 | $(81,304.38)$ | 1,500,354.12 |
| DELTA AIRLINES SERIES 01-1B | 7.711 | 09/18/11 | 10,000,000.00 | 90.75000 | 277,167.61 | 9,075,000.00 | 9,964,149.17 | $(889,149.17)$ | 9,352,167.61 |
| DISCOVER CREDIT | 9.100 | 04/13/12 | 5,000,000.00 | 128.10800 | 41,700.00 | 6,405,400.00 | 5,000,000.00 | 1,405,400.00 | 6,447,100.00 |
| FARMERS INSURANCE EXCHANGE | 8.625 | 05/01/24 | 5,500,000.00 | 111.32955 | 75,947.92 | 6,123,125.00 | 5,158,466.08 | 964,658.92 | 6,199,072.92 |
| FEDERAL HOME LOAN BANK | 6.500 | 08/28/18 | 16,000,000.00 | 100.00000 | 260,000.00 | 16,000,000.00 | 16,000,000.00 | 0.00 | 16,260,000.00 |
| FIRST UNION CAPITAL II | 7.950 | 11/15/29 | 4,000,000.00 | 113.73600 | 83,033.33 | 4,549,440.00 | 3,640,024.92 | 909,415.08 | 4,632,473.33 |
| FIRSTPLUS HOME IMPROVEMENT | 8.300 | 02/20/22 | 1,950,183.05 | 99.84619 | - | 1,947,183.46 | 1,947,183.46 | 0.00 | 1,947,183.46 |
| GENERAL AMERICAN LIFE INSURANCE C | 7.625 | 01/15/24 | 17,000,000.00 | 110.25294 | 250,142.36 | 18,743,000.00 | 15,293,829.28 | 3,449,170.72 | 18,993,142.36 |
| GOODRICH CORPORATION | 7.100 | 11/15/27 | 14,000,000.00 | 99.91071 | 465,838.89 | 13,987,500.00 | 12,807,641.94 | 1,179,858.06 | 14,453,338.89 |
| GTE CORPORATION | 7.900 | 02/01/27 | 9,780,000.00 | 110.25000 | 193,155.00 | 10,782,450.00 | 9,578,422.78 | 1,204,027.22 | 10,975,605.00 |
| JOHN HANCOCK MUTUAL LIFE INS CO | 7.375 | 02/15/24 | 15,000,000.00 | 109.33333 | 262,222.22 | 16,400,000.00 | 14,193,928.78 | 2,206,071.22 | 16,662,222.22 |
| KEY CORP CAPITAL III | 7.750 | 07/15/29 | 7,000,000.00 | 115.12000 | 125,076.39 | 8,058,400.00 | 6,703,470.04 | 1,354,929.96 | 8,183,476.39 |
| NATIONWIDE MUTUAL INS CO | 7.500 | 02/15/24 | 25,315,000.00 | 103.26700 | 421,916.65 | 26,142,041.05 | 24,516,505.12 | 1,625,535.93 | 26,563,957.70 |
| NEW ENGLAND MUTUAL LIFE INSURANC | 7.875 | 02/15/24 | 15,000,000.00 | 117.06667 | 332,500.00 | 17,560,000.00 | 14,855,641.16 | 2,704,358.84 | 17,892,500.00 |
| NORTHWEST AIR LINES INC | 7.935 | 04/01/19 | 357,357.49 | 91.48613 | - | 326,932.53 | 326,932.53 | 0.00 | 326,932.53 |
| NORTHWEST AIR LINES INC | 7.041 | 04/01/22 | 580,631.51 | 98.61272 | - | 572,576.51 | 572,576.51 | 0.00 | 572,576.51 |
| NORTHWEST AIRLINES 1999-2A | 7.575 | 03/01/19 | 283,448.82 | 95.85154 | - | 271,690.06 | 271,690.06 | 0.00 | 271,690.06 |
| OAKWOOD MORTGAGE INVESTORS INC | 7.405 | 12/15/30 | 2,080,000.00 | 73.75000 | 7,273.36 | 1,533,999.99 | 1,646,597.83 | $(112,597.84)$ | 1,541,273.35 |
| OAKWOOD MORTGAGE INVESTORS INC | 5.190 | 09/15/19 | 148,642.67 | 97.06738 | - | 144,283.54 | 144,283.54 | 0.00 | 144,283.54 |
| PMI CAPITAL | 8.309 | 02/01/27 | 17,000,000.00 | 106.35294 | 51,700.45 | 18,080,000.00 | 17,468,178.95 | 611,821.05 | 18,131,700.45 |
| PORTLAND GENERAL ELECTRIC (ENRON | 7.750 | 04/15/23 | 5,000,000.00 | 103.75100 | 116,665.34 | 5,187,550.00 | 4,999,103.32 | 188,446.68 | 5,304,215.34 |
| PRINCIPAL MUTUAL LIFE INSURANCE CC | 7.875 | 03/01/24 | 23,200,000.00 | 102.24962 | 871,500.00 | 23,721,912.00 | 22,781,334.35 | 940,577.65 | 24,593,412.00 |
| PRUDENTIAL FUNDING | 6.750 | 09/15/23 | 10,000,000.00 | 106.80000 | 240,000.00 | 10,680,000.00 | 8,652,573.63 | 2,027,426.37 | 10,920,000.00 |

# STATE OF ARIZONA 

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM

## SALES AND REDEMPTION OF INVESTMENTS

JULY 1, 2003 THROUGH JUNE 30, 2004
Page 2 of 2

| Security | Coupon | Maturity | Par Value | Sale Price | Accrued Interest | Principal | Amortized Cost | $\begin{gathered} \text { Gain } \\ \text { or (Loss) } \end{gathered}$ | Amount Due |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRUDENTIAL INSURANCE CO OF AMERIC | 8.300 | 07/01/25 | 9,000,000.00 | 124.00000 | 26,975.00 | 11,160,000.00 | 8,846,746.84 | 2,313,253.16 | 11,186,975.00 |
| ROCKWELL INTERNATIONAL | 6.700 | 01/15/28 | 6,000,000.00 | 103.35000 | 59,183.33 | 6,201,000.00 | 5,512,610.05 | 688,389.95 | 6,260,183.33 |
| SAFECO CAPITAL TRUST | 8.072 | 07/15/37 | 1,000,000.00 | 107.77000 | 3,587.56 | 1,077,700.00 | 1,005,933.29 | 71,766.71 | 1,081,287.56 |
| SEARS ROEBUCK ACCEPTANCE | 7.000 | 06/01/32 | 5,000,000.00 | 108.09600 | 148,750.00 | 5,404,800.00 | 4,080,165.64 | 1,324,634.36 | 5,553,550.00 |
| SECURITY NATIONAL MORTGAGE 99-1 | 8.353 | 09/25/30 | 4,862,219.18 | 100.00000 | - | 4,862,219.18 | 4,862,219.18 | 0.00 | 4,862,219.18 |
| SECURITY NATIONAL MORTGAGE LOAN | 7.870 | 08/25/30 | 5,125,835.27 | 100.00000 | - | 5,125,835.27 | 5,125,835.27 | 0.00 | 5,125,835.27 |
| SOUTHERN COMPANY CAPITAL TRUST | 8.190 | 02/01/37 | 15,000,000.00 | 112.20000 | 177,450.00 | 16,830,000.00 | 16,070,122.06 | 759,877.94 | 17,007,450.00 |
| TRANSAMERICA CAPITAL II | 7.650 | 12/01/26 | 7,875,000.00 | 109.47222 | 214,943.75 | 8,620,937.50 | 7,985,919.79 | 635,017.71 | 8,835,881.25 |
| UNION CARBIDE CORP | 7.875 | 04/01/23 | 2,000,000.00 | 92.00000 | 42,656.25 | 1,840,000.00 | 1,938,496.57 | $(98,496.57)$ | 1,882,656.25 |
| US WEST COMMUNICATIONS | 7.500 | 06/15/23 | 13,500,000.00 | 96.34074 | 239,895.84 | 13,006,000.00 | 12,931,227.47 | 74,772.53 | 13,245,895.84 |
| TOTAL CORPORATE BONDS |  |  | 324,974,002.02 |  | 5,490,616.72 | 342,464,057.36 | 314,562,068.01 | 27,901,989.35 | 347,954,674.08 |
| TOTAL BONDS SOLD |  |  | 324,974,002.02 |  | 5,490,616.72 | 342,464,057.36 | 414,679,898.97 | 27,903,719.16 | 357,954,674.08 |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
SALES AND REDEMPTION OF INVESTMENTS
JULY 1, 2003 THROUGH JUNE 30, 2004
COMMON STOCK SOLD
Page 1 of 3

| Company | Shares Sold | Sale <br> Price | Amount | $\begin{gathered} \text { Commission } \\ + \text { SEC Fee } \\ \hline \end{gathered}$ | Net Amount | Book Cost | $\begin{gathered} \text { Gain (Loss) } \\ \text { on Sale } \\ \hline \end{gathered}$ | \% Gain <br> on Sale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADOBE SYSTEMS | 250,000 | 38.2713 | 9,567,813.20 | 12,947.79 | 9,554,865.41 | 9,959,822.15 | $(404,956.74)$ | -4.07\% |
| ADVANCED ENERGY INDUSTRIES | 67,900 | 17.3935 | 1,181,017.63 | 3,450.29 | 1,177,567.34 | 707,151.30 | 470,416.04 | 66.52\% |
| AMERICA WEST AIRLINES | 225,000 | 8.6793 | 1,952,851.50 | 9,076.17 | 1,943,775.33 | 3,176,303.13 | (1,232,527.80) | -38.80\% |
| AMERICAN EXPRESS | 200,000 | 50.8139 | 10,162,770.00 | 10,360.96 | 10,152,409.04 | 7,024,426.98 | 3,127,982.06 | 44.53\% |
| AMERICAN ITALIAN PASTA | 33,900 | 37.0008 | 1,254,327.12 | 1,753.71 | 1,252,573.41 | 1,357,511.94 | $(104,938.53)$ | -7.73\% |
| AMSURG CORPORATION | 52,400 | 39.2624 | 2,057,348.04 | 2,716.29 | 2,054,631.75 | 1,363,079.64 | 691,552.11 | 50.73\% |
| ANIXTER INTERNATIONAL | 55,400 | 22.0613 | 1,222,197.70 | 2,827.21 | 1,219,370.49 | 1,356,604.62 | $(137,234.13)$ | -10.12\% |
| ANSYS INC. | 37,800 | 36.0000 | 1,360,800.00 | 1,953.69 | 1,358,846.31 | 1,327,122.56 | 31,723.75 | 2.39\% |
| APACHE CORPORATION | 100,000 | 67.3087 | 6,730,867.00 | 5,315.02 | 6,725,551.98 | 4,607,571.16 | 2,117,980.82 | 45.97\% |
| AXCELIS TECHNOLOGIES | 119,700 | 11.4924 | 1,375,637.40 | 6,038.66 | 1,369,598.74 | 1,356,114.13 | 13,484.61 | 0.99\% |
| BANK OF AMERICA CORPORATION | 175,000 | 82.1579 | 14,377,627.50 | 9,422.88 | 14,368,204.62 | 12,634,461.00 | 1,733,743.62 | 13.72\% |
| BEA SYSTEMS | 50,000 | 13.6000 | 680,000.00 | 31.83 | 679,968.17 | 684,500.00 | $(4,531.83)$ | -0.66\% |
| BJ SERVICES COMPANY | 150,000 | 35.4500 | 5,317,500.00 | 7,748.86 | 5,309,751.14 | 5,721,882.58 | $(412,131.44)$ | -7.20\% |
| BLACK BOX CORPORATION | 45,000 | 56.9947 | 2,564,761.50 | 2,370.04 | 2,562,391.46 | 1,352,250.00 | 1,210,141.46 | 89.49\% |
| BOEING CO. | 100,000 | 41.7623 | 4,176,233.72 | 5,104.64 | 4,171,129.08 | 3,650,813.00 | 520,316.08 | 14.25\% |
| BOSTON COMMUNICATIONS GROUP | 91,600 | 13.5000 | 1,236,600.00 | 4,637.88 | 1,231,962.12 | 1,377,888.05 | $(145,925.93)$ | -10.59\% |
| CABLEVISION SYSTEMS CORP | 600,000 | 19.5092 | 11,705,503.36 | 30,547.85 | 11,674,955.51 | 26,871,652.75 | $(15,196,697.24)$ | -56.55\% |
| CACI INTERNATIONAL | 41,400 | 41.6675 | 1,725,035.80 | 2,110.40 | 1,722,925.40 | 1,355,046.84 | 367,878.56 | 27.15\% |
| CAL DIVE INTL | 66,900 | 25.7500 | 1,722,675.00 | 3,412.20 | 1,719,262.80 | 1,467,541.94 | 251,720.86 | 17.15\% |
| CAREER EDUCATION CORP. | 300,000 | 38.6468 | 11,594,031.81 | 15,488.43 | 11,578,543.38 | 13,851,470.76 | (2,272,927.38) | -16.41\% |
| CATERPILLAR INC | 84,700 | 83.5500 | 7,076,685.00 | 4,566.19 | 7,072,118.81 | 3,817,090.20 | 3,255,028.61 | 85.28\% |
| COHERENT, INC. | 52,500 | 25.6720 | 1,347,780.00 | 2,688.08 | 1,345,091.92 | 1,346,016.24 | (924.32) | -0.07\% |
| COINSTAR INC | 90,200 | 13.4806 | 1,215,951.38 | 4,566.92 | 1,211,384.46 | 1,411,201.40 | $(199,816.94)$ | -14.16\% |
| COMCAST CORP-SPECIAL CL A | 176,800 | 34.2073 | 6,047,857.96 | 9,123.05 | 6,038,734.91 | 5,628,690.74 | 410,044.17 | 7.28\% |
| COMMUNITY FIRST BANKSHARES | 51,600 | 27.4054 | 1,414,118.64 | 2,646.19 | 1,411,472.45 | 1,355,378.99 | 56,093.46 | 4.14\% |
| CYMER INC | 34,000 | 43.5600 | 1,481,040.00 | 1,769.32 | 1,479,270.68 | 1,352,792.00 | 126,478.68 | 9.35\% |
| COVAD COMMUNICATIONS CLASS ACTION |  |  |  |  |  |  | 29,045.96 | 0.00\% |
| CYTYC CORPORATION | 400,000 | 14.0105 | 5,604,200.88 | 20,262.31 | 5,583,938.57 | 7,346,725.78 | (1,762,787.21) | -23.99\% |
| D. R. HORTON | 100,000 | 28.3000 | 2,830,000.00 | 5,066.23 | 2,824,933.77 | 2,507,063.86 | 317,869.91 | 12.68\% |
| DOWNEY FINANCIAL | 34,800 | 46.6177 | 1,622,296.40 | 1,815.94 | 1,620,480.46 | 1,366,378.80 | 254,101.66 | 18.60\% |
| EMC CORP | 750,000 | 14.3988 | 10,799,076.47 | 34,505.43 | 10,764,571.04 | 8,494,144.39 | 2,270,426.65 | 26.73\% |
| EVERGREEN RESOURCES | 60,000 | 38.5062 | 2,310,372.00 | 3,054.07 | 2,307,317.93 | 1,353,785.00 | 953,532.93 | 70.43\% |
| FILENET CORPORATION | 49,800 | 28.9859 | 1,443,496.24 | 2,552.22 | 1,440,944.02 | 1,359,121.68 | 81,822.34 | 6.02\% |
| GENENTECH, INC. | 125,000 | 124.6602 | 15,582,531.20 | 6,614.64 | 15,575,916.56 | 5,630,737.50 | 9,945,179.06 | 176.62\% |
| GROUP 1 AUTOMOTIVE | 38,600 | 37.4000 | 1,443,640.00 | 1,986.32 | 1,441,653.68 | 1,359,277.46 | 82,376.22 | 6.06\% |
| HAEMONETICS CORP. | 33,000 | 30.8713 | 1,018,752.00 | 1,689.75 | 1,017,062.25 | 673,035.00 | 344,027.25 | 51.12\% |
| HAIN CELESTIAL GROUP | 89,000 | 20.9501 | 1,864,560.84 | 4,537.28 | 1,860,023.56 | 1,361,059.32 | 498,964.24 | 36.66\% |

## STATE OF ARIZONA

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SALES AND REDEMPTION OF INVESTMENTS <br> JULY 1, 2003 THROUGH JUNE 30, 2004

COMMON STOCK SOLD
Page 2 of 3

| Company | Shares Sold | Sale <br> Price | Amount | $\begin{aligned} & \text { Commission } \\ & + \text { SEC Fee } \end{aligned}$ | Net Amount | Book Cost | $\begin{aligned} & \text { Gain (Loss) } \\ & \text { on Sale } \end{aligned}$ | $\begin{aligned} & \text { \% Gain } \\ & \text { on Sale } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HILB, ROGAL \& HAMILTON | 53,100 | 31.1971 | 1,656,564.07 | 2,729.57 | 1,653,834.50 | 1,713,269.67 | (59,435.17) | -3.47\% |
| HOME DEPOT | 100,000 | 36.3150 | 3,631,500.00 | 5,169.96 | 3,626,330.04 | 1,022,713.61 | 2,603,616.43 | 254.58\% |
| HOSPIRA INC | 100,000 | 26.7506 | 2,675,064.17 | 5,062.61 | 2,670,001.56 | 874,852.99 | 1,795,148.57 | 205.19\% |
| HOT TOPIC | 58,700 | 28.8040 | 1,690,793.10 | 3,014.14 | 1,687,778.96 | 1,354,796.00 | 332,982.96 | 24.58\% |
| INAMED CORPORATION | 26,850 | 44.6718 | 1,199,437.83 | 1,398.64 | 1,198,039.19 | 1,359,730.54 | $(161,691.35)$ | -11.89\% |
| KEITHLEY INSTRUMENTS | 43,400 | 23.5950 | 1,024,022.84 | 2,217.93 | 1,021,804.91 | 676,104.06 | 345,700.85 | 51.13\% |
| KINDER MORGAN, INC. | 200,000 | 62.6901 | 12,538,025.36 | 10,391.24 | 12,527,634.12 | 10,816,845.00 | 1,710,789.12 | 15.82\% |
| LANDRY'S RESTAURANTS | 79,800 | 24.8394 | 1,982,182.65 | 4,082.79 | 1,978,099.86 | 1,356,808.18 | 621,291.68 | 45.79\% |
| LENNAR CORP Class A | 350,000 | 44.0977 | 15,434,183.76 | 17,861.18 | 15,416,322.58 | 9,505,730.27 | 5,910,592.31 | 62.18\% |
| MEDIMMUNE, INC. | 375,000 | 24.5212 | 9,195,432.50 | 19,039.34 | 9,176,393.16 | 21,976,699.00 | (12,800,305.84) | -58.24\% |
| MENTOR CORPORATION | 81,700 | 21.1257 | 1,725,969.12 | 4,165.79 | 1,721,803.33 | 1,402,298.69 | 319,504.64 | 22.78\% |
| MESA AIR GROUP | 132,300 | 7.6939 | 1,017,903.73 | 5,315.83 | 1,012,587.90 | 1,279,976.04 | (267,388.14) | -20.89\% |
| MID ATLANTIC MERGER |  |  |  |  |  |  | 370,800.00 | 0.00\% |
| MOHAWK INDUSTRIES | 135,360 | 75.5021 | 10,219,968.80 | 7,185.74 | 10,212,783.06 | 9,626,534.59 | 586,248.47 | 6.09\% |
| NOBLE CORPORATION | 475,000 | 35.7762 | 16,993,708.58 | 24,272.01 | 16,969,436.57 | 21,313,526.55 | (4,344,089.98) | -20.38\% |
| NOKIA CORPORATION | 275,000 | 14.0900 | 3,874,750.00 | 11,090.67 | 3,863,659.33 | 4,372,028.75 | $(508,369.42)$ | -11.63\% |
| OM GROUP | 38,700 | 25.1000 | 971,370.00 | 1,957.74 | 969,412.26 | 1,227,696.30 | $(258,284.04)$ | -21.04\% |
| O'REILLY AUTOMOTIVE | 49,300 | 40.0286 | 1,973,408.50 | 2,511.19 | 1,970,897.31 | 1,335,630.67 | 635,266.64 | 47.56\% |
| OXFORD HEALTH PLANS, INC. | 150,000 | 54.3012 | 8,145,181.80 | 7,690.61 | 8,137,491.19 | 4,667,833.67 | 3,469,657.52 | 74.33\% |
| P.F. CHANG'S CHINA BISTRO | 600,000 | 46.9666 | 28,179,945.71 | 31,318.93 | 28,148,626.78 | 15,869,055.05 | 12,279,571.73 | 77.38\% |
| PATINA OIL \& GAS | 36,400 | 48.5010 | 1,765,437.62 | 1,888.86 | 1,763,548.76 | 1,356,617.08 | 406,931.68 | 30.00\% |
| PERFORMANCE FOOD GROUP | 45,200 | 35.0598 | 1,584,702.96 | 2,297.09 | 1,582,405.87 | 1,490,508.84 | 91,897.03 | 6.17\% |
| PHOTRONICS, INC | 102,000 | 17.8953 | 1,825,320.34 | 5,171.21 | 1,820,149.13 | 1,341,641.40 | 478,507.73 | 35.67\% |
| PLANTRONICS, INC. | 50,000 | 42.5909 | 2,129,545.00 | 2,599.67 | 2,126,945.33 | 1,373,400.33 | 753,545.00 | 54.87\% |
| POLARIS INDUSTRIES | 27,000 | 66.3111 | 1,790,400.00 | 1,433.81 | 1,788,966.19 | 1,339,571.30 | 449,394.89 | 33.55\% |
| PRE-PAID LEGAL SERVICES | 55,100 | 24.9858 | 1,376,715.00 | 2,787.25 | 1,373,927.75 | 1,360,377.20 | 13,550.55 | 1.00\% |
| QUALCOMM INCORPORATED | 200,000 | 37.5235 | 7,504,705.08 | 10,351.23 | 7,494,353.85 | 9,139,040.00 | (1,644,686.15) | -18.00\% |
| QUEST DIAGNOSTIC | 300,000 | 63.4498 | 19,034,926.40 | 15,890.85 | 19,019,035.55 | 21,039,900.00 | (2,020,864.45) | -9.60\% |
| RARE HOSPITALITY INTERNATIONAL | 52,100 | 25.0639 | 1,305,829.98 | 2,666.13 | 1,303,163.85 | 1,344,484.61 | $(41,320.76)$ | -3.07\% |
| REGIS CORPORATION | 50,000 | 42.3512 | 2,117,558.48 | 2,549.56 | 2,115,008.92 | 1,596,193.16 | 518,815.76 | 32.50\% |
| REHAB CARE GROUP | 36,600 | 23.8102 | 871,453.32 | 1,870.79 | 869,582.53 | 676,805.37 | 192,777.16 | 28.48\% |
| RESPIRONICS INC | 36,600 | 44.7363 | 1,637,348.58 | 1,906.63 | 1,635,441.95 | 1,286,267.99 | 349,173.96 | 27.15\% |
| RUDOLPH TECHNOLOGIES | 49,000 | 20.9510 | 1,026,599.00 | 2,490.04 | 1,024,108.96 | 1,341,874.80 | (317,765.84) | -23.68\% |
| SAFEWAY INC | 850,000 | 22.8658 | 19,435,940.98 | 43,409.65 | 19,392,531.33 | 27,178,549.65 | (7,786,018.32) | -28.65\% |
| SALTON INC | 91,200 | 10.9939 | 1,002,646.26 | 4,601.79 | 998,044.47 | 1,351,440.66 | $(353,396.19)$ | -26.15\% |
| SANMINA CORP. | 450,000 | 11.3845 | 5,123,025.00 | 15,681.24 | 5,107,343.76 | 11,773,702.17 | (6,666,358.41) | -56.62\% |
| SCHOLASTIC CORPORATION | 370,000 | 31.4151 | 11,623,604.58 | 18,907.49 | 11,604,697.09 | 9,497,946.84 | 2,106,750.25 | 22.18\% |

## STATE OF ARIZONA

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SALES AND REDEMPTION OF INVESTMENTS

JULY 1, 2003 THROUGH JUNE 30, 2004
COMMON STOCK SOLD
Page 3 of 3

| Company | Shares Sold | Sale <br> Price | Amount | $\begin{gathered} \text { Commission } \\ + \text { SEC Fee } \\ \hline \end{gathered}$ | Net Amount | Book Cost | $\begin{gathered} \text { Gain (Loss) } \\ \text { on Sale } \end{gathered}$ | $\begin{aligned} & \text { \% Gain } \\ & \text { on Sale } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SHAW GROUP | 109,600 | 11.9463 | 1,309,318.20 | 4,414.65 | 1,304,903.55 | 1,319,183.28 | (14,279.73) | -1.08\% |
| SIEBEL SYSTEMS | 300,000 | 14.6131 | 4,383,915.00 | 13,705.18 | 4,370,209.82 | 10,469,100.00 | (6,098,890.18) | -58.26\% |
| STEAK N SHAKE | 45,100 | 17.8617 | 805,561.52 | 2,292.72 | 803,268.80 | 692,908.55 | 110,360.25 | 15.93\% |
| SURMODICS INC | 91,500 | 26.0601 | 2,384,498.28 | 4,686.62 | 2,379,811.66 | 2,719,041.39 | $(339,229.73)$ | -12.48\% |
| SYMANTEC CORPORATION | 529,500 | 45.1551 | 23,909,628.78 | 27,246.09 | 23,882,382.69 | 6,584,089.91 | 17,298,292.78 | 262.73\% |
| SYSTEMS \& COMPUTER TECH | 88,100 | 16.3250 | 1,438,232.50 | 4,472.31 | 1,433,760.19 | 655,183.45 | 778,576.74 | 118.83\% |
| TRACTOR SUPPLY CO. | 76,800 | 36.5018 | 2,803,338.24 | 3,971.20 | 2,799,367.04 | 1,353,600.00 | 1,445,767.04 | 106.81\% |
| TRIUMPH GROUP | 23,800 | 32.9503 | 784,216.51 | 1,226.72 | 782,989.79 | 667,590.00 | 115,399.79 | 17.29\% |
| TYSON FOODS, INC. | 550,000 | 14.7693 | 8,123,139.00 | 27,880.18 | 8,095,258.82 | 6,444,743.32 | 1,650,515.50 | 25.61\% |
| UNITED NATURAL FOODS | 52,200 | 38.7806 | 2,024,346.60 | 2,704.75 | 2,021,641.85 | 1,333,254.92 | 688,386.93 | 51.63\% |
| VODAFONE GROUP | 250,000 | 20.0371 | 5,009,264.40 | 12,734.44 | 4,996,529.96 | 5,378,699.89 | $(382,169.93)$ | -7.11\% |
| WAL-MART STORES | 50,000 | 57.1500 | 2,857,500.00 | 2,633.74 | 2,854,866.26 | 2,684,384.18 | 170,482.08 | 6.35\% |
| WATSON WYATT 'A' | 67,800 | 24.0681 | 1,631,815.50 | 3,466.38 | 1,628,349.12 | 1,355,615.17 | 272,733.95 | 20.12\% |
| WEBEX COMMUNICATIONS | 45,100 | 27.5161 | 1,240,974.02 | 2,303.41 | 1,238,670.61 | 1,306,690.40 | $(68,019.79)$ | -5.21\% |
| WILLIAMS COMPANIES, INC. | 400,000 | 9.7613 | 3,904,500.00 | 16,152.29 | 3,888,347.71 | 9,968,852.56 | (6,080,504.85) | -61.00\% |
| WINTRUST FINANCIAL | 45,200 | 30.1594 | 1,363,206.22 | 2,323.81 | 1,360,882.41 | 1,274,414.00 | 86,468.41 | 6.78\% |
| TOTAL COMMON STOCK SOLD | 13,782,110 |  | 424,326,583.16 | 679,952.43 | 423,646,630.73 | 408,013,514.94 | 16,032,961.75 | 3.83\% |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
SALES AND REDEMPTION OF INVESTMENTS
JULY 1, 2003 THROUGH JUNE 30, 2004
OTHER INVESTMENTS SOLD

| Name | Coupon | Maturity | Book Cost | Capital Gains (Loss) |
| :---: | :---: | :---: | :---: | :---: |
| APEX CAPITAL FUND 1 |  |  |  |  |
| ARROYO VERDE | 11.000 |  | 339,441.85 | - |
| ESTRELLA MOUNTAIN RANCH | 11.000 |  | 251,344.86 |  |
| SANTAN VISTA | 11.000 |  | 32,343.01 |  |
| VISTA DORADA | 11.000 |  | 46,055.56 |  |
| TOTAL APEX CAPITAL FUND 1 SOLD |  |  | 669,185.28 | - |
| DESERT TROON |  |  |  |  |
| DESERT TROON FINANCE, LLC | 10.000 | 08/27/05 | 34,584,750.00 | - |
| TOTAL DESERT TROON SOLD |  |  | 34,584,750.00 | - |
| PIVOTAL |  |  |  |  |
| PIVOTAL DEBT FUND | 10.000 | 12/01/11 | 3,419,440.75 | - |
| PIVOTAL NEWS I, LLC |  |  | 8,305,640.80 | (8,395,120.00) |
| PIVOTAL PROMONTORY-LOANS | 10.000 |  | 3,600,000.00 | - |
| PIVOTAL SIMON HOTEL XXIV, LLC | 10.000 | 05/14/03 | - | 890,162.00 |
| TOTAL PIVOTAL SOLD |  |  | 15,325,081.55 | (7,504,958.00) |
| SBA LOANS |  |  |  |  |
| ALL UNLIMITED | 9.750 | 05/01/09 | 362,767.84 | - |
| ASAYO HOLDINGS | 9.500 | 07/01/10 | 63,186.01 |  |
| EQUITY PARTNERSHIP | 9.250 | 05/01/16 | 238,698.76 |  |
| NIARKOS | 10.000 | 05/01/14 | 116,241.85 | - |
| TOTAL SBA SOLD |  |  | 780,894.46 | - |
| MISCELLANEOUS |  |  |  |  |
| CRYSTAL GARDENS PROPERTIES, LLC | 10.000 | 04/20/00 | - | 2,126,964.00 |
| TOTAL MISCELLANEOUS SOLD |  |  | - | 2,126,964.00 |
| TOTAL OTHER INVESTMENTS SOLD |  |  | 51,359,911.29 | (5,377,994.00) |

# STATE OF ARIZONA 

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM <br> INVESTMENTS OWNED <br> JUNE 30, 2004

BOND PORTFOLIO
Page 1 of 6

| Par Value | Security | Coupon | Maturity | Book Cost | Book <br> Price | Current <br> Price | Current Value | Gain or (Loss) | Annual Income | Book <br> Yield | YTM | Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. TREASURY OBLIGATIONS |  |  |  |  |  |  |  |  |  |  |  |  |
| 6,500,000 | U.S. TREASURY BOND | 9.375 | 02/15/06 | 6,508,319.35 | 100.1280 | 110.9060 | 7,208,890.00 | 700,570.65 | 609,375.00 | 9.36 | 1.96 | 1.43 |
| 10,000,000 | U.S. TREASURY BOND | 10.375 | 11/15/09 | 9,964,616.56 | 99.6462 | 103.2190 | 10,321,900.00 | 357,283.44 | 1,037,500.00 | 10.41 | 9.61 | 4.34 |
| 2,000,000 | U.S. TREASURY BOND | 11.750 | 02/15/10 | 1,990,386.33 | 99.5193 | 106.0310 | 2,120,620.00 | 130,233.67 | 235,000.00 | 11.81 | 10.29 | 4.22 |
| 5,000,000 | U.S. TREASURY BOND | 12.750 | 11/15/10 | 4,963,631.13 | 99.2726 | 113.8130 | 5,690,650.00 | 727,018.87 | 637,500.00 | 12.84 | 9.82 | 4.64 |
| 10,000,000 | U.S. TREASURY BOND | 7.500 | 11/15/16 | 9,705,053.88 | 97.0505 | 123.2810 | 12,328,100.00 | 2,623,046.12 | 750,000.00 | 7.73 | 4.98 | 8.58 |
| 10,000,000 | U.S. TREASURY BOND | 9.125 | 05/15/18 | 10,000,000.00 | 100.0000 | 140.3750 | 14,037,500.00 | 4,037,500.00 | 912,500.00 | 9.13 | 5.06 | 8.17 |
| 10,000,000 | U.S. TREASURY BOND | 8.125 | 08/15/19 | 10,006,898.12 | 100.0690 | 130.9690 | 13,096,900.00 | 3,090,001.88 | 812,500.00 | 8.12 | 5.14 | 8.92 |
| 10,000,000 | U.S. TREASURY BOND | 8.000 | 11/15/21 | 10,000,000.00 | 100.0000 | 131.0630 | 13,106,300.00 | 3,106,300.00 | 800,000.00 | 8.00 | 5.26 | 9.71 |
| 15,000,000 | U.S. TREASURY BOND | 10.000 | 05/15/10 | 15,019,539.37 | 100.1303 | 106.7500 | 16,012,500.00 | 992,960.63 | 1,500,000.00 | 9.99 | 8.54 | 4.65 |
| 78,500,000 | TOTAL U.S. TREASURY OBLI | GATIONS |  | 78,158,444.74 |  |  | 93,923,360.00 | 15,764,915.26 | 7,294,375.00 | 9.33 | 6.35 | 6.47 |
| FEDERAL AGENCY OBLIGATIONS |  |  |  |  |  |  |  |  |  |  |  |  |
| 208,078 | GNMA Pool \#153415 | 9.000 | 04/15/16 | 198,584.39 | 95.4376 | 112.2740 | 233,617.31 | 35,032.92 | 18,727.01 | 9.43 | 3.18 | 5.17 |
| 5,812 | GNMA Pool \#155939 | 9.000 | 08/15/16 | 5,486.59 | 94.4024 | 112.2740 | 6,525.28 | 1,038.69 | 523.07 | 9.53 | 3.18 | 5.34 |
| 72,880 | GNMA Pool \#156462 | 9.000 | 07/15/16 | 70,603.89 | 96.8773 | 112.2740 | 81,824.93 | 11,221.04 | 6,559.17 | 9.29 | 3.18 | 5.17 |
| 82,173 | GNMA Pool \#159801 | 9.000 | 09/15/19 | 79,917.97 | 97.2561 | 112.7450 | 92,645.58 | 12,727.61 | 7,395.54 | 9.25 | 3.18 | 6.15 |
| 59,918 | GNMA Pool \#160350 | 9.000 | 05/15/16 | 58,570.17 | 97.7501 | 112.2740 | 67,272.67 | 8,702.50 | 5,392.65 | 9.21 | 3.18 | 5.07 |
| 92,503 | GNMA Pool \#161638 | 9.000 | 09/15/16 | 85,824.16 | 92.7803 | 112.2740 | 103,856.36 | 18,032.20 | 8,325.23 | 9.70 | 3.18 | 5.46 |
| 45,514 | GNMA Pool \#161682 | 9.000 | 07/15/16 | 45,272.25 | 99.4688 | 112.2740 | 51,100.43 | 5,828.18 | 4,096.26 | 9.05 | 3.18 | 5.04 |
| 92,145 | GNMA Pool \#161684 | 9.000 | 07/15/16 | 90,014.61 | 97.6875 | 112.2740 | 103,455.39 | 13,440.78 | 8,293.09 | 9.21 | 3.18 | 5.13 |
| 22,920 | GNMA Pool \#162599 | 9.000 | 06/15/16 | 21,601.95 | 94.2500 | 112.2740 | 25,733.01 | 4,131.06 | 2,062.78 | 9.55 | 3.18 | 5.29 |
| 68,695 | GNMA Pool \#164468 | 9.000 | 12/15/16 | 63,530.38 | 92.4819 | 112.2740 | 77,126.57 | 13,596.19 | 6,182.55 | 9.73 | 3.18 | 5.57 |
| 219,011 | GNMA Pool \#164501 | 9.000 | 08/15/16 | 214,163.89 | 97.7869 | 112.2740 | 245,892.20 | 31,728.31 | 19,710.97 | 9.20 | 3.18 | 5.15 |
| 544,636 | GNMA Pool \#164681 | 9.000 | 10/15/16 | 531,872.05 | 97.6564 | 112.2740 | 611,484.84 | 79,612.79 | 49,017.26 | 9.22 | 3.18 | 5.22 |
| 104,476 | GNMA Pool \#164924 | 9.000 | 09/15/16 | 96,661.12 | 92.5197 | 112.2740 | 117,299.65 | 20,638.53 | 9,402.86 | 9.73 | 3.18 | 5.48 |
| 197,971 | GNMA Pool \#165172 | 9.000 | 06/15/16 | 183,077.00 | 92.4767 | 112.2740 | 222,269.86 | 39,192.86 | 17,817.38 | 9.73 | 3.18 | 5.39 |
| 128,039 | GNMA Pool \#168283 | 9.000 | 08/15/16 | 121,398.38 | 94.8139 | 112.2740 | 143,754.00 | 22,355.62 | 11,523.47 | 9.49 | 3.18 | 5.32 |
| 62,026 | GNMA Pool \#172800 | 9.000 | 08/15/16 | 59,641.90 | 96.1563 | 112.2740 | 69,639.05 | 9,997.15 | 5,582.34 | 9.36 | 3.18 | 5.24 |
| 237,912 | GNMA Pool \#173847 | 9.000 | 09/15/16 | 234,714.93 | 98.6563 | 112.2740 | 267,113.11 | 32,398.18 | 21,412.06 | 9.12 | 3.18 | 5.14 |
| 108,053 | GNMA Pool \#174829 | 9.000 | 09/15/16 | 106,601.34 | 98.6563 | 112.2740 | 121,315.72 | 14,714.38 | 9,724.79 | 9.12 | 3.18 | 5.14 |
| 7,548 | GNMA Pool \#175243 | 9.000 | 11/15/16 | 7,123.37 | 94.3749 | 112.2740 | 8,474.39 | 1,351.02 | 679.32 | 9.54 | 3.18 | 5.43 |
| 77,170 | GNMA Pool \#178234 | 9.000 | 11/15/16 | 71,358.26 | 92.4693 | 112.2740 | 86,641.45 | 15,283.19 | 6,945.27 | 9.73 | 3.18 | 5.54 |
| 69,145 | GNMA Pool \#182491 | 9.000 | 12/15/16 | 67,589.02 | 97.7500 | 112.2740 | 77,631.58 | 10,042.56 | 6,223.03 | 9.21 | 3.18 | 5.27 |
| 21,032 | GNMA Pool \#182914 | 9.000 | 10/15/16 | 20,822.13 | 99.0001 | 112.2740 | 23,613.96 | 2,791.83 | 1,892.92 | 9.09 | 3.18 | 5.15 |
| 87,000 | GNMA Pool \#183553 | 9.000 | 08/15/17 | 85,042.66 | 97.7500 | 112.4560 | 97,836.89 | 12,794.23 | 7,830.01 | 9.21 | 3.18 | 5.48 |
| 74,962 | GNMA Pool \#183715 | 9.000 | 11/15/16 | 72,783.15 | 97.0938 | 112.2740 | 84,162.47 | 11,379.32 | 6,746.55 | 9.27 | 3.18 | 5.27 |
| 461,284 | GNMA Pool \#183733 | 9.000 | 01/15/17 | 426,792.37 | 92.5227 | 112.4560 | 518,741.36 | 91,948.99 | 41,515.55 | 9.73 | 3.18 | 5.59 |
| 46,621 | GNMA Pool \#185639 | 9.000 | 11/15/16 | 45,398.76 | 97.3785 | 112.2740 | 52,343.21 | 6,944.45 | 4,195.89 | 9.24 | 3.18 | 5.26 |
| 233,672 | GNMA Pool \#187705 | 9.000 | 01/15/17 | 226,629.69 | 96.9862 | 112.4560 | 262,778.27 | 36,148.58 | 21,030.49 | 9.28 | 3.18 | 5.34 |
| 101,062 | GNMA Pool \#188192 | 9.000 | 05/15/17 | 97,904.18 | 96.8751 | 112.4560 | 113,650.62 | 15,746.44 | 9,095.61 | 9.29 | 3.18 | 5.45 |
| 220,247 | GNMA Pool \#190921 | 9.000 | 12/15/16 | 214,155.49 | 97.2344 | 112.2740 | 247,279.69 | 33,124.20 | 19,822.20 | 9.26 | 3.18 | 5.29 |
| 49,373 | GNMA Pool \#191648 | 9.000 | 05/15/17 | 46,914.48 | 95.0204 | 112.4560 | 55,522.96 | 8,608.48 | 4,443.57 | 9.47 | 3.18 | 5.56 |

# STATE OF ARIZONA 

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
INVESTMENTS OWNED
INVESTMENTS OWNED
JUNE 30, 2004
BOND PORTFOLIO
Page 2 of 6

| Par Value | Security | Coupon | Maturity | Book Cost | Book <br> Price | Current <br> Price | Current Value | Gain or (Loss) | Annual Income | Book <br> Yield | YTM | Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 132,545 | GNMA Pool \#191943 | 9.000 | 07/15/18 | 125,627.55 | 94.7814 | 112.6160 | 149,266.38 | 23,638.83 | 11,929.01 | 9.50 | 3.18 | 5.95 |
| 170,010 | GNMA Pool \#194468 | 9.000 | 12/15/16 | 164,697.35 | 96.8750 | 112.2740 | 190,877.20 | 26,179.85 | 15,300.91 | 9.29 | 3.18 | 5.31 |
| 15,965 | GNMA Pool \#198466 | 9.000 | 02/15/17 | 15,575.95 | 97.5623 | 112.4560 | 17,953.76 | 2,377.81 | 1,436.86 | 9.22 | 3.18 | 5.33 |
| 13,322 | GNMA Pool \#204136 | 9.000 | 05/15/17 | 13,075.93 | 98.1562 | 112.4560 | 14,980.88 | 1,904.95 | 1,198.94 | 9.17 | 3.18 | 5.38 |
| 52,012 | GNMA Pool \#206683 | 9.000 | 04/15/20 | 49,671.11 | 95.5000 | 112.8450 | 58,692.50 | 9,021.39 | 4,681.04 | 9.42 | 3.18 | 6.43 |
| 49,153 | GNMA Pool \#208638 | 9.000 | 05/15/17 | 46,603.58 | 94.8126 | 112.4560 | 55,275.90 | 8,672.32 | 4,423.80 | 9.49 | 3.18 | 5.57 |
| 134,210 | GNMA Pool \#210798 | 9.000 | 07/15/18 | 123,683.32 | 92.1563 | 112.6160 | 151,142.38 | 27,459.06 | 12,078.94 | 9.77 | 3.18 | 6.12 |
| 82,945 | GNMA Pool \#216520 | 9.000 | 05/15/17 | 78,907.91 | 95.1332 | 112.4560 | 93,276.25 | 14,368.34 | 7,465.02 | 9.46 | 3.18 | 5.55 |
| 54,612 | GNMA Pool \#221494 | 9.000 | 07/15/17 | 50,686.61 | 92.8126 | 112.4560 | 61,414.25 | 10,727.64 | 4,915.06 | 9.70 | 3.18 | 5.75 |
| 90,060 | GNMA Pool \#221509 | 9.000 | 12/15/16 | 87,425.70 | 97.0751 | 112.2740 | 101,113.83 | 13,688.13 | 8,105.39 | 9.27 | 3.18 | 5.30 |
| 69,087 | GNMA Pool \#223282 | 9.000 | 05/15/18 | 66,059.90 | 95.6180 | 112.6160 | 77,803.40 | 11,743.50 | 6,217.86 | 9.41 | 3.18 | 5.85 |
| 66,637 | GNMA Pool \#223307 | 9.000 | 04/15/18 | 63,742.72 | 95.6563 | 112.6160 | 75,044.18 | 11,301.46 | 5,997.35 | 9.41 | 3.18 | 5.82 |
| 40,211 | GNMA Pool \#225586 | 9.000 | 05/15/18 | 37,898.77 | 94.2500 | 112.6160 | 45,283.90 | 7,385.13 | 3,618.98 | 9.55 | 3.18 | 5.93 |
| 63,475 | GNMA Pool \#226614 | 10.000 | 11/15/17 | 63,077.83 | 99.3750 | 111.5990 | 70,836.94 | 7,759.11 | 6,347.45 | 10.06 | 8.96 | 5.33 |
| 19,732 | GNMA Pool \#228184 | 9.000 | 05/15/18 | 18,597.84 | 94.2502 | 112.6160 | 22,221.86 | 3,624.02 | 1,775.92 | 9.55 | 3.18 | 5.93 |
| 74,397 | GNMA Pool \#228233 | 9.000 | 05/15/18 | 67,352.65 | 90.5314 | 112.6160 | 83,782.96 | 16,430.31 | 6,695.73 | 9.94 | 3.18 | 6.17 |
| 97,096 | GNMA Pool \#229731 | 9.000 | 07/15/17 | 90,118.48 | 92.8134 | 112.4560 | 109,190.76 | 19,072.28 | 8,738.68 | 9.70 | 3.18 | 5.75 |
| 24,960 | GNMA Pool \#232531 | 9.000 | 10/15/17 | 24,398.20 | 97.7501 | 112.4560 | 28,068.77 | 3,670.57 | 2,246.38 | 9.21 | 3.18 | 5.54 |
| 110,766 | GNMA Pool \#234450 | 9.000 | 04/15/18 | 106,508.20 | 96.1563 | 112.6160 | 124,739.92 | 18,231.72 | 9,968.91 | 9.36 | 3.18 | 5.79 |
| 113,111 | GNMA Pool \#236041 | 10.000 | 11/15/17 | 111,838.39 | 98.8750 | 111.5990 | 126,230.60 | 14,392.21 | 11,311.09 | 10.11 | 8.96 | 5.36 |
| 28,526 | GNMA Pool \#236835 | 10.000 | 11/15/17 | 28,411.64 | 99.5991 | 111.5990 | 31,834.72 | 3,423.08 | 2,852.60 | 10.04 | 8.96 | 5.32 |
| 46,045 | GNMA Pool \#236937 | 9.000 | 04/15/18 | 43,929.91 | 95.4063 | 112.6160 | 51,854.12 | 7,924.21 | 4,144.06 | 9.43 | 3.18 | 5.83 |
| 15,664 | GNMA Pool \#236939 | 9.000 | 04/15/18 | 14,763.74 | 94.2500 | 112.6160 | 17,640.67 | 2,876.93 | 1,409.80 | 9.55 | 3.18 | 5.90 |
| 130,515 | GNMA Pool \#237138 | 10.000 | 10/15/17 | 129,757.95 | 99.4199 | 111.5990 | 145,653.48 | 15,895.53 | 13,051.50 | 10.06 | 8.96 | 5.31 |
| 21,435 | GNMA Pool \#237195 | 9.000 | 06/15/18 | 17,703.18 | 82.5902 | 112.6160 | 24,139.21 | 6,436.03 | 1,929.15 | 10.90 | 3.18 | 6.80 |
| 9,115 | GNMA Pool \#238133 | 9.000 | 04/15/18 | 8,748.40 | 95.9761 | 112.6160 | 10,265.16 | 1,516.76 | 820.37 | 9.38 | 3.18 | 5.80 |
| 19,656 | GNMA Pool \#247506 | 9.000 | 01/15/20 | 19,146.35 | 97.4062 | 112.8450 | 22,181.04 | 3,034.69 | 1,769.06 | 9.24 | 3.18 | 6.24 |
| 197,013 | GNMA Pool \#249621 | 9.000 | 05/15/18 | 182,791.27 | 92.7813 | 112.6160 | 221,868.13 | 39,076.86 | 17,731.17 | 9.70 | 3.18 | 6.02 |
| 150,855 | GNMA Pool \#252052 | 9.000 | 06/15/18 | 142,604.77 | 94.5313 | 112.6160 | 169,886.32 | 27,281.55 | 13,576.91 | 9.52 | 3.18 | 5.94 |
| 149,611 | GNMA Pool \#252055 | 9.000 | 06/15/18 | 137,875.78 | 92.1563 | 112.6160 | 168,485.74 | 30,609.96 | 13,464.98 | 9.77 | 3.18 | 6.09 |
| 59,543 | GNMA Pool \#256372 | 9.000 | 10/15/19 | 58,277.77 | 97.8750 | 112.7450 | 67,131.81 | 8,854.04 | 5,358.87 | 9.20 | 3.18 | 6.13 |
| 28,786 | GNMA Pool \#257869 | 9.000 | 09/15/19 | 27,874.77 | 96.8330 | 112.7450 | 32,455.26 | 4,580.49 | 2,590.78 | 9.29 | 3.18 | 6.18 |
| 87,639 | GNMA Pool \#266545 | 9.000 | 01/15/19 | 81,312.64 | 92.7813 | 112.7450 | 98,808.66 | 17,496.02 | 7,887.52 | 9.70 | 3.18 | 6.24 |
| 179,701 | GNMA Pool \#271090 | 9.000 | 10/15/19 | 175,882.69 | 97.8750 | 112.7450 | 202,604.25 | 26,721.56 | 16,173.12 | 9.20 | 3.18 | 6.13 |
| 27,701 | GNMA Pool \#271897 | 9.000 | 09/15/19 | 30,389.03 | 109.7030 | 112.7450 | 31,231.71 | 842.68 | 2,493.11 | 8.20 | 3.18 | 5.45 |
| 69,389 | GNMA Pool \#273548 | 9.000 | 09/15/19 | 67,155.11 | 96.7813 | 112.7450 | 78,232.12 | 11,077.01 | 6,244.97 | 9.30 | 3.18 | 6.18 |
| 124,617 | GNMA Pool \#274140 | 9.000 | 09/15/19 | 120,645.22 | 96.8125 | 112.7450 | 140,499.88 | 19,854.66 | 11,215.57 | 9.30 | 3.18 | 6.18 |
| 65,604 | GNMA Pool \#277907 | 9.000 | 11/15/19 | 65,111.91 | 99.2500 | 112.7450 | 73,965.14 | 8,853.23 | 5,904.35 | 9.07 | 3.18 | 6.07 |
| 63,679 | GNMA Pool \#282815 | 9.000 | 11/15/19 | 63,131.74 | 99.1407 | 112.7450 | 71,794.83 | 8,663.09 | 5,731.11 | 9.08 | 3.18 | 6.08 |
| 23,104 | GNMA Pool \#284420 | 9.000 | 02/15/20 | 22,180.11 | 96.0001 | 112.8450 | 26,071.99 | 3,891.88 | 2,079.38 | 9.38 | 3.18 | 6.35 |
| 42,184 | GNMA Pool \#285101 | 9.000 | 04/15/20 | 39,969.29 | 94.7500 | 112.8450 | 47,602.46 | 7,633.17 | 3,796.55 | 9.50 | 3.18 | 6.49 |
| 43,241 | GNMA Pool \#285593 | 9.000 | 02/15/20 | 41,845.05 | 96.7723 | 112.8450 | 48,795.01 | 6,949.96 | 3,891.67 | 9.30 | 3.18 | 6.30 |
| 152,516 | GNMA Pool \#286371 | 9.000 | 02/15/20 | 145,884.15 | 95.6520 | 112.8450 | 172,106.21 | 26,222.06 | 13,726.40 | 9.41 | 3.18 | 6.38 |
| 177,286 | GNMA Pool \#286427 | 9.000 | 04/15/20 | 169,308.21 | 95.5000 | 112.8450 | 200,058.40 | 30,750.19 | 15,955.74 | 9.42 | 3.18 | 6.43 |
| 31,043 | GNMA Pool \#287851 | 9.000 | 04/15/20 | 30,029.20 | 96.7328 | 112.8450 | 35,030.98 | 5,001.78 | 2,793.91 | 9.30 | 3.18 | 6.35 |

# STATE OF ARIZONA 

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
INVESTMENTS OWNED
INVESTMENTS OWNED
JUNE 30, 2004
BOND PORTFOLIO
Page 3 of 6

| Par Value | Security | Coupon | Maturity | Book Cost | Book Price | Current Price | Current Value | Gain or (Loss) | Annual Income | Book Yield | YTM | Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 124,106 | GNMA Pool \#290000 | 9.000 | 04/15/20 | 124,105.65 | 100.0000 | 112.8450 | 140,047.02 | 15,941.37 | 11,169.51 | 9.00 | 3.18 | 6.15 |
| 25,838 | GNMA Pool \#290057 | 9.000 | 06/15/20 | 25,838.47 | 100.0000 | 112.8450 | 29,157.42 | 3,318.95 | 2,325.46 | 9.00 | 3.18 | 6.19 |
| 39,021 | GNMA Pool \#291136 | 9.000 | 05/15/20 | 36,655.42 | 93.9376 | 112.8450 | 44,033.27 | 7,377.85 | 3,511.89 | 9.58 | 3.18 | 6.57 |
| 72,460 | GNMA Pool \#298952 | 9.000 | 04/15/21 | 72,459.70 | 100.0000 | 112.9280 | 81,827.29 | 9,367.59 | 6,521.37 | 9.00 | 3.18 | 6.42 |
| 173,781 | GNMA Pool \#319521 | 8.000 | 02/15/22 | 172,641.03 | 99.3438 | 110.5710 | 192,151.90 | 19,510.87 | 13,902.52 | 8.05 | 3.90 | 6.91 |
| 1,308,154 | GNMA Pool \#337419 | 7.000 | 06/15/23 | 1,227,844.01 | 93.8608 | 106.7920 | 1,397,003.41 | 169,159.40 | 91,570.75 | 7.46 | 4.56 | 7.99 |
| 633,288 | GNMA Pool \#345731 | 8.000 | 05/15/24 | 629,132.43 | 99.3438 | 110.3380 | 698,757.74 | 69,625.31 | 50,663.07 | 8.05 | 3.90 | 7.52 |
| 194,343 | GNMA Pool \#348865 | 8.000 | 06/15/23 | 193,067.54 | 99.3438 | 110.5150 | 214,778.07 | 21,710.53 | 15,547.43 | 8.05 | 3.90 | 7.28 |
| 151,307 | GNMA Pool \#352219 | 8.000 | 04/15/23 | 150,318.02 | 99.3464 | 110.5150 | 167,216.89 | 16,898.87 | 12,104.56 | 8.05 | 3.90 | 7.23 |
| 1,031,837 | GNMA Pool \#352964 | 7.000 | 05/15/24 | 965,469.97 | 93.5681 | 106.7940 | 1,101,939.74 | 136,469.77 | 72,228.57 | 7.48 | 4.56 | 8.30 |
| 1,755,518 | GNMA Pool \#366756 | 7.000 | 03/15/24 | 1,642,538.97 | 93.5643 | 106.7940 | 1,874,787.96 | 232,248.99 | 122,886.26 | 7.48 | 4.56 | 8.25 |
| 995,193 | GNMA Pool \#371734 | 7.000 | 04/15/24 | 931,127.07 | 93.5625 | 106.7940 | 1,062,805.97 | 131,678.90 | 69,663.48 | 7.48 | 4.56 | 8.27 |
| 1,865,905 | GNMA Pool \#377589 | 7.500 | 08/15/25 | 1,860,649.69 | 99.7183 | 108.1520 | 2,018,013.94 | 157,364.25 | 139,942.90 | 7.52 | 4.08 | 7.97 |
| 696,618 | GNMA Pool \#386030 | 7.000 | 05/15/24 | 651,923.26 | 93.5841 | 106.7940 | 743,945.83 | 92,022.57 | 48,763.23 | 7.48 | 4.56 | 8.30 |
| 562,915 | GNMA Pool \#398831 | 8.000 | 08/15/26 | 562,033.98 | 99.8434 | 109.9900 | 619,150.65 | 57,116.67 | 45,033.23 | 8.01 | 3.90 | 8.03 |
| 312,584 | GNMA Pool \#402544 | 7.500 | 04/15/26 | 311,655.86 | 99.7031 | 108.0290 | 337,681.17 | 26,025.31 | 23,443.79 | 7.52 | 4.08 | 8.14 |
| 585,884 | GNMA Pool \#403979 | 8.500 | 10/15/24 | 575,899.88 | 98.2959 | 111.0010 | 650,337.19 | 74,437.31 | 49,800.15 | 8.65 | 4.50 | 7.55 |
| 855,082 | GNMA Pool \#405618 | 7.500 | 04/15/26 | 854,015.12 | 99.8753 | 108.0290 | 923,736.31 | 69,721.19 | 64,131.13 | 7.51 | 4.08 | 8.12 |
| 575,645 | GNMA Pool \#417666 | 7.500 | 08/15/25 | 573,941.76 | 99.7042 | 108.1520 | 622,571.36 | 48,629.60 | 43,173.36 | 7.52 | 4.08 | 7.97 |
| 601,903 | GNMA Pool \#421711 | 7.500 | 04/15/26 | 601,151.15 | 99.8751 | 108.0290 | 650,229.78 | 49,078.63 | 45,142.72 | 7.51 | 4.08 | 8.12 |
| 235,293 | GNMA Pool \#429356 | 7.500 | 03/15/26 | 234,594.33 | 99.7031 | 108.0290 | 254,184.51 | 19,590.18 | 17,646.96 | 7.52 | 4.08 | 8.12 |
| 270,051 | GNMA Pool \#430384 | 8.000 | 08/15/26 | 269,628.90 | 99.8438 | 109.9900 | 297,028.75 | 27,399.85 | 21,604.06 | 8.01 | 3.90 | 8.03 |
| 676,231 | GNMA Pool \#432701 | 8.000 | 06/15/26 | 676,231.10 | 100.0000 | 109.9900 | 743,786.59 | 67,555.49 | 54,098.49 | 8.00 | 3.90 | 7.98 |
| 615,675 | GNMA Pool \#433892 | 7.000 | 07/15/28 | 604,531.51 | 98.1901 | 106.4270 | 655,244.09 | 50,712.58 | 43,097.23 | 7.13 | 4.56 | 9.02 |
| 259,536 | GNMA Pool \#434101 | 7.000 | 12/15/28 | 254,429.87 | 98.0327 | 106.4270 | 276,215.95 | 21,786.08 | 18,167.49 | 7.14 | 4.56 | 9.14 |
| 101,698 | GNMA Pool \#438772 | 8.000 | 08/15/26 | 101,539.27 | 99.8438 | 109.9900 | 111,857.82 | 10,318.55 | 8,135.85 | 8.01 | 3.90 | 8.03 |
| 99,211 | GNMA Pool \#438778 | 8.000 | 08/15/26 | 99,060.28 | 99.8481 | 109.9900 | 109,122.12 | 10,061.84 | 7,936.88 | 8.01 | 3.90 | 8.03 |
| 257,447 | GNMA Pool \#439645 | 8.000 | 09/15/26 | 257,282.75 | 99.9362 | 109.9900 | 283,165.89 | 25,883.14 | 20,595.76 | 8.01 | 3.90 | 8.04 |
| 67,008 | GNMA Pool \#441619 | 7.500 | 11/15/29 | 66,747.07 | 99.6102 | 107.9420 | 72,330.03 | 5,582.96 | 5,025.62 | 7.53 | 4.08 | 8.98 |
| 586,660 | GNMA Pool \#450368 | 7.000 | 08/15/28 | 576,038.09 | 98.1894 | 106.4270 | 624,364.60 | 48,326.51 | 41,066.20 | 7.13 | 4.56 | 9.04 |
| 140,771 | GNMA Pool \#458918 | 7.000 | 08/15/28 | 138,244.70 | 98.2056 | 106.4270 | 149,818.08 | 11,573.38 | 9,853.95 | 7.13 | 4.56 | 9.04 |
| 1,619,872 | GNMA Pool \#464692 | 7.000 | 07/15/28 | 1,582,619.20 | 97.7003 | 106.4270 | 1,723,981.42 | 141,362.22 | 113,391.06 | 7.16 | 4.56 | 9.07 |
| 718,518 | GNMA Pool \#466888 | 7.000 | 07/15/28 | 705,504.32 | 98.1888 | 106.4270 | 764,697.65 | 59,193.33 | 50,296.29 | 7.13 | 4.56 | 9.02 |
| 1,748,324 | GNMA Pool \#469797 | 7.000 | 12/15/28 | 1,714,045.12 | 98.0393 | 106.4270 | 1,860,689.05 | 146,643.93 | 122,382.70 | 7.14 | 4.56 | 9.14 |
| 664,605 | GNMA Pool \#470493 | 7.000 | 06/15/29 | 659,844.05 | 99.2836 | 106.3500 | 706,807.79 | 46,963.74 | 46,522.37 | 7.05 | 4.56 | 9.14 |
| 664,286 | GNMA Pool \#472997 | 7.000 | 06/15/29 | 660,757.84 | 99.4688 | 106.3500 | 706,468.61 | 45,710.77 | 46,500.05 | 7.04 | 4.56 | 9.13 |
| 436,990 | GNMA Pool \#478875 | 7.500 | 11/15/29 | 435,289.06 | 99.6107 | 107.9420 | 471,696.15 | 36,407.09 | 32,774.28 | 7.53 | 4.08 | 8.98 |
| 772,878 | GNMA Pool \#478881 | 7.500 | 11/15/29 | 769,859.24 | 99.6094 | 107.9420 | 834,260.28 | 64,401.04 | 57,965.87 | 7.53 | 4.08 | 8.98 |
| 743,675 | GNMA Pool \#482784 | 7.000 | 10/15/28 | 738,333.58 | 99.2818 | 106.4270 | 791,470.89 | 53,137.31 | 52,057.24 | 7.05 | 4.56 | 8.98 |
| 564,389 | GNMA Pool \#485451 | 6.500 | 05/15/31 | 562,281.04 | 99.6265 | 104.6330 | 590,537.36 | 28,256.32 | 36,685.30 | 6.52 | 5.09 | 9.81 |
| 1,012,680 | GNMA Pool \#486539 | 7.000 | 09/15/28 | 1,005,400.11 | 99.2811 | 106.4270 | 1,077,764.81 | 72,364.70 | 70,887.59 | 7.05 | 4.56 | 8.96 |
| 211,124 | GNMA Pool \#486761 | 7.000 | 12/15/28 | 206,744.51 | 97.9255 | 106.4270 | 224,693.18 | 17,948.67 | 14,778.70 | 7.15 | 4.56 | 9.15 |
| 267,758 | GNMA Pool \#487221 | 7.000 | 05/15/29 | 256,392.80 | 95.7554 | 106.3500 | 284,760.72 | 28,367.92 | 18,743.07 | 7.31 | 4.56 | 9.46 |
| 1,287,559 | GNMA Pool \#487222 | 7.000 | 05/15/29 | 1,235,125.35 | 95.9277 | 106.3500 | 1,369,318.99 | 134,193.64 | 90,129.13 | 7.30 | 4.56 | 9.44 |
| 1,176,388 | GNMA Pool \#493996 | 7.000 | 07/15/29 | 1,126,504.70 | 95.7596 | 106.3500 | 1,251,088.51 | 124,583.81 | 82,347.15 | 7.31 | 4.56 | 9.50 |

# STATE OF ARIZONA 

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM <br> INVESTMENTS OWNED

JUNE 30, 2004
BOND PORTFOLIO
Page 4 of 6

| Par Value | Security | Coupon | Maturity | Book Cost | $\begin{aligned} & \text { Book } \\ & \text { Price } \end{aligned}$ | Current Price | Current Value | $\begin{gathered} \text { Gain or } \\ \text { (Loss) } \end{gathered}$ | Annual Income | Book <br> Yield | YTM | Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,076,215 | GNMA Pool \#499876 | 7.000 | 06/15/29 | 1,070,500.07 | 99.4690 | 106.3500 | 1,144,554.54 | 74,054.47 | 75,335.04 | 7.04 | 4.56 | 9.13 |
| 820,377 | GNMA Pool \#500931 | 7.000 | 06/15/29 | 816,024.43 | 99.4694 | 106.3500 | 872,470.99 | 56,446.56 | 57,426.39 | 7.04 | 4.56 | 9.13 |
| 4,966,388 | GNMA Pool \#503019 | 6.000 | 03/15/29 | 4,599,396.33 | 92.6105 | 102.7730 | 5,104,105.52 | 504,709.19 | 297,983.26 | 6.48 | 5.42 | 10.22 |
| 121,104 | GNMA Pool \#504418 | 7.000 | 06/15/29 | 120,460.55 | 99.4687 | 106.3500 | 128,794.03 | 8,333.48 | 8,477.28 | 7.04 | 4.56 | 9.13 |
| 3,075,947 | GNMA Pool \#505728 | 7.000 | 06/15/29 | 3,059,613.22 | 99.4690 | 106.3500 | 3,271,269.73 | 211,656.51 | 215,316.30 | 7.04 | 4.56 | 9.13 |
| 381,411 | GNMA Pool \#506075 | 7.000 | 11/15/29 | 365,856.35 | 95.9219 | 106.3500 | 405,630.30 | 39,773.95 | 26,698.75 | 7.30 | 4.56 | 9.57 |
| 761,676 | GNMA Pool \#509328 | 7.000 | 06/15/29 | 738,359.89 | 96.9389 | 106.3500 | 810,042.15 | 71,682.26 | 53,317.30 | 7.22 | 4.56 | 9.37 |
| 240,604 | GNMA Pool \#510100 | 7.000 | 07/15/29 | 236,246.38 | 98.1890 | 106.3500 | 255,881.94 | 19,635.56 | 16,842.25 | 7.13 | 4.56 | 9.27 |
| 257,145 | GNMA Pool \#510302 | 7.000 | 08/15/29 | 246,663.54 | 95.9238 | 106.3500 | 273,474.04 | 26,810.50 | 18,000.17 | 7.30 | 4.56 | 9.51 |
| 918,004 | GNMA Pool \#510958 | 7.000 | 05/15/29 | 911,401.53 | 99.2807 | 106.3500 | 976,297.70 | 64,896.17 | 64,260.31 | 7.05 | 4.56 | 9.12 |
| 277,486 | GNMA Pool \#510983 | 7.000 | 06/15/29 | 266,175.81 | 95.9242 | 106.3500 | 295,106.02 | 28,930.21 | 19,424.00 | 7.30 | 4.56 | 9.46 |
| 305,746 | GNMA Pool \#512888 | 7.000 | 07/15/29 | 296,388.57 | 96.9396 | 106.3500 | 325,160.64 | 28,772.07 | 21,402.20 | 7.22 | 4.56 | 9.39 |
| 727,388 | GNMA Pool \#512915 | 7.000 | 07/15/29 | 705,128.29 | 96.9398 | 106.3500 | 773,577.04 | 68,448.75 | 50,917.15 | 7.22 | 4.56 | 9.39 |
| 206,027 | GNMA Pool \#513367 | 7.000 | 08/15/29 | 197,274.38 | 95.7515 | 106.3500 | 219,110.10 | 21,835.72 | 14,421.92 | 7.31 | 4.56 | 9.52 |
| 196,958 | GNMA Pool \#520045 | 6.500 | 06/15/31 | 196,080.93 | 99.5547 | 104.6330 | 206,082.96 | 10,002.03 | 12,802.26 | 6.53 | 5.09 | 9.83 |
| 2,194,353 | GNMA Pool \#530203 | 6.500 | 04/15/31 | 2,188,867.79 | 99.7500 | 104.6330 | 2,296,017.73 | 107,149.94 | 142,632.97 | 6.52 | 5.09 | 9.78 |
| 2,812,699 | GNMA Pool \#530611 | 6.500 | 05/15/31 | 2,810,281.48 | 99.9141 | 104.6330 | 2,943,010.97 | 132,729.49 | 182,825.41 | 6.51 | 5.09 | 9.78 |
| 1,279,610 | GNMA Pool \#530631 | 6.500 | 06/15/31 | 1,273,911.71 | 99.5547 | 104.6330 | 1,338,894.12 | 64,982.41 | 83,174.64 | 6.53 | 5.09 | 9.83 |
| 1,347,915 | GNMA Pool \#541464 | 6.500 | 06/15/31 | 1,341,913.27 | 99.5547 | 104.6330 | 1,410,363.99 | 68,450.72 | 87,614.48 | 6.53 | 5.09 | 9.83 |
| 1,308,158 | GNMA Pool \#549889 | 6.500 | 05/15/31 | 1,303,252.81 | 99.6250 | 104.6330 | 1,368,765.37 | 65,512.56 | 85,030.30 | 6.52 | 5.09 | 9.81 |
| 1,018,707 | GNMA Pool \#549890 | 6.500 | 04/15/31 | 1,014,888.29 | 99.6252 | 104.6330 | 1,065,903.37 | 51,015.08 | 66,215.93 | 6.52 | 5.09 | 9.79 |
| 282,517 | GNMA Pool \#549915 | 6.500 | 05/15/31 | 281,457.15 | 99.6250 | 104.6330 | 295,605.58 | 14,148.43 | 18,363.58 | 6.52 | 5.09 | 9.81 |
| 8,910,971 | GNMA Pool \#552518 | 6.500 | 04/15/32 | 8,880,340.04 | 99.6563 | 104.6110 | 9,321,855.95 | 441,515.91 | 579,213.12 | 6.52 | 5.09 | 10.02 |
| 2,125,401 | GNMA Pool \#557424 | 6.500 | 05/15/31 | 2,115,940.31 | 99.5549 | 104.6330 | 2,223,870.91 | 107,930.60 | 138,151.07 | 6.53 | 5.09 | 9.82 |
| 1,237,152 | GNMA Pool \#557467 | 6.500 | 05/15/31 | 1,231,648.98 | 99.5552 | 104.6330 | 1,294,469.26 | 62,820.28 | 80,414.88 | 6.53 | 5.09 | 9.82 |
| 1,830,799 | GNMA Pool \#560189 | 6.500 | 04/15/31 | 1,826,222.00 | 99.7500 | 104.6330 | 1,915,619.90 | 89,397.90 | 119,001.93 | 6.52 | 5.09 | 9.78 |
| 3,243,860 | GNMA Pool \#780076 | 8.000 | 02/15/25 | 3,187,899.20 | 98.2749 | 110.4840 | 3,583,945.80 | 396,046.60 | 259,508.76 | 8.14 | 3.90 | 7.79 |
| 3,561,690 | GNMA Pool \#780220 | 7.500 | 08/15/25 | 3,560,543.03 | 99.9678 | 108.2560 | 3,855,743.29 | 295,200.26 | 267,126.76 | 7.50 | 4.08 | 7.95 |
| 713,603 | GNMA Pool \#781129 | 7.000 | 11/15/28 | 701,572.60 | 98.3142 | 106.4630 | 759,722.77 | 58,150.17 | 49,952.18 | 7.12 | 4.56 | 9.09 |
| 81,180,570 | TOTAL FEDERAL AGENCY OBL | GATIONS |  | 79,564,135.10 |  |  | 86,658,870.19 | 7,094,735.09 | 5,779,280.12 | 7.26 | 4.55 | 8.83 |
| CORPORATE BONDS |  |  |  |  |  |  |  |  |  |  |  |  |
| 6,600,000 | AMERICAN AIRLINES | 7.858 | 10/01/11 | 6,580,666.83 | 99.7071 | 99.4800 | 6,565,680.00 | $(14,986.83)$ | 518,628.00 | 7.88 | 7.95 | 5.82 |
| 29,000,000 | ANTHEM INSURANCE COMPANY INC | 9.000 | 04/01/27 | 30,228,469.71 | 104.2361 | 131.8760 | 38,244,040.00 | 8,015,570.29 | 2,610,000.00 | 8.63 | 6.35 | 9.67 |
| 3,480,000 | AT\&T BROADBAND CORP | 9.455 | 11/15/22 | 3,543,419.77 | 101.8224 | 128.5380 | 4,473,122.40 | 929,702.63 | 329,034.00 | 9.29 | 6.73 | 8.91 |
| 5,000,000 | AXA SA | 8.600 | 12/15/30 | 5,383,999.74 | 107.6800 | 122.4620 | 6,123,100.00 | 739,100.26 | 430,000.00 | 7.99 | 6.77 | 10.05 |
| 10,000,000 | BANKERS TRUST | 7.750 | 12/01/26 | 9,779,014.13 | 97.7901 | 105.6710 | 10,567,100.00 | 788,085.87 | 775,000.00 | 7.93 | 7.24 | 11.23 |
| 12,000,000 | BAYER HYPO-VEREINSBANK | 8.741 | 06/30/31 | 10,088,124.75 | 84.0677 | 115.3860 | 13,846,320.00 | 3,758,195.25 | 1,048,920.00 | 10.40 | 7.41 | 12.79 |
| 1,000,000 | BOEING CORPORATION | 8.750 | 08/15/21 | 1,224,855.44 | 122.4855 | 126.5240 | 1,265,240.00 | 40,384.56 | 87,500.00 | 7.14 | 6.20 | 7.47 |
| 8,926,506 | CBO HOLDINGS III LTD. | 7.000 | 02/10/38 | 9,434,363.68 | 105.6893 | 100.0000 | 8,926,506.25 | $(507,857.43)$ | 624,855.44 | 6.62 | 7.00 | 12.59 |
| 8,040,000 | CONTINENTAL AIRLINES INC | 6.320 | 11/01/08 | 8,124,233.52 | 101.0477 | 96.6700 | 7,772,268.00 | $(351,965.52)$ | 508,128.00 | 6.25 | 7.20 | 3.94 |
| 12,756,000 | CONTINENTAL AIRLINES INC | 7.918 | 05/01/10 | 13,128,898.31 | 102.9233 | 98.4320 | 12,555,985.92 | $(572,912.39)$ | 1,010,020.08 | 7.69 | 8.25 | 4.75 |
| 5,700,000 | CONTINENTAL AIRLINES INC | 6.503 | 06/15/11 | 5,694,855.66 | 99.9098 | 93.2720 | 5,316,504.00 | $(378,351.66)$ | 370,671.00 | 6.51 | 7.77 | 5.74 |

# STATE OF ARIZONA 

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM <br> INVESTMENTS OWNED <br> JUNE 30, 2004

BOND PORTFOLIO
Page 5 of 6

| Par Value | Security | Coupon | Maturity | Book Cost | Book Price | Current Price | Current Value | Gain or (Loss) | Annual Income | Book <br> Yield | YTM | Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3,159,132 | CONTINENTAL AIRLINES INC | 7.256 | 03/15/20 | 3,311,584.81 | 104.8258 | 97.4220 | 3,077,689.69 | $(233,895.12)$ | 229,226.63 | 6.92 | 7.54 | 9.11 |
| 4,477,612 | CONTINENTAL AIRLINES INC | 8.048 | 11/01/20 | 4,591,112.65 | 102.5349 | 97.7800 | 4,378,209.00 | $(212,903.65)$ | 360,358.21 | 7.85 | 8.30 | 9.18 |
| 4,338,757 | CONTINENTAL AIRLINES INC | 6.703 | 06/15/21 | 4,077,234.62 | 93.9724 | 93.2560 | 4,046,151.51 | $(31,083.11)$ | 290,826.90 | 7.13 | 7.41 | 11.06 |
| 10,500,000 | COUNTRYWIDE CAPITAL I | 8.000 | 12/15/26 | 10,500,000.00 | 100.0000 | 106.1260 | 11,143,230.00 | 643,230.00 | 840,000.00 | 8.00 | 7.44 | 10.77 |
| 5,000,000 | DAIMLER CHRYSLER | 8.500 | 01/18/31 | 6,165,967.10 | 123.3193 | 114.8930 | 5,744,650.00 | $(421,317.10)$ | 425,000.00 | 6.89 | 7.23 | 8.85 |
| 5,000,000 | DELTA FUNDING HOME EQUITY LOAN | 7.600 | 01/15/30 | 4,952,249.15 | 99.0450 | 102.8910 | 5,144,550.00 | 192,300.85 | 380,000.00 | 7.67 | 7.35 | 11.43 |
| 4,000,000 | EASTMAN HILL FUNDING LTD | 1.905 | 09/29/31 | 2,205,222.09 | 55.1306 | 58.0000 | 2,320,000.00 | 114,777.91 | 76,200.00 | 3.46 | 4.62 | 39.06 |
| 10,000,000 | ELECTRONIC DATA SYSTEMS | 7.125 | 10/15/09 | 10,661,689.31 | 106.6169 | 104.6470 | 10,464,700.00 | $(196,989.31)$ | 712,500.00 | 6.68 | 6.12 | 4.36 |
| 13,500,000 | FARMERS INSURANCE EXCHANGE | 8.625 | 05/01/24 | 12,665,151.04 | 93.8159 | 112.0080 | 15,121,080.00 | 2,455,928.96 | 1,164,375.00 | 9.19 | 7.46 | 10.51 |
| 5,000,000 | FIRST DOMINION FUNDING II | 7.498 | 04/25/14 | 5,119,041.22 | 102.3808 | 100.0000 | 5,000,000.00 | $(119,041.22)$ | 374,900.00 | 7.32 | 7.50 | 7.04 |
| 8,000,000 | FIRST EMPIRE CAPITAL TRUST I | 8.234 | 02/01/27 | 8,551,093.41 | 106.8887 | 109.4950 | 8,759,600.00 | 208,506.59 | 658,720.00 | 7.70 | 7.36 | 9.90 |
| 10,000,000 | FIRST EMPIRE CAPITAL TRUST I | 8.277 | 06/01/27 | 10,456,961.38 | 104.5696 | 110.0200 | 11,002,000.00 | 545,038.62 | 827,700.00 | 7.92 | 7.37 | 10.17 |
| 14,000,000 | FIRST HAWAIIAN CAPITAL TRUST | 8.343 | 07/01/27 | 14,681,305.57 | 104.8665 | 110.5330 | 15,474,620.00 | 793,314.43 | 1,168,020.00 | 7.96 | 7.38 | 10.09 |
| 6,500,000 | FNMA | 5.000 | 12/30/10 | 6,500,000.00 | 100.0000 | 99.4380 | 6,463,470.00 | $(36,530.00)$ | 325,000.00 | 5.00 | 5.10 | 5.63 |
| 7,488,000 | FORD HOLDINGS INC | 9.375 | 03/01/20 | 8,311,866.47 | 111.0025 | 111.6810 | 8,362,673.28 | 50,806.81 | 702,000.00 | 8.45 | 8.04 | 7.63 |
| 5,000,000 | FORD MOTOR COMPANY | 9.500 | 09/15/11 | 4,998,522.37 | 99.9705 | 114.2860 | 5,714,300.00 | 715,777.63 | 475,000.00 | 9.50 | 6.89 | 5.27 |
| 18,500,000 | FORD MOTOR CREDIT | 7.250 | 10/25/11 | 18,899,695.67 | 102.1605 | 104.4290 | 19,319,365.00 | 419,669.33 | 1,341,250.00 | 7.10 | 6.49 | 5.79 |
| 3,462,000 | FREDDIE MAC | 5.000 | 07/02/18 | 3,143,577.52 | 90.8024 | 92.5190 | 3,203,007.78 | 59,430.26 | 173,100.00 | 5.51 | 5.79 | 11.27 |
| 2,693,978 | GALILEO SECURITIES INC. | 1.450 | 02/03/11 | 2,341,586.47 | 86.9193 | 100.0000 | 2,693,978.47 | 352,392.00 | 39,062.69 | 1.67 | 1.45 | 7.16 |
| 2,000,000 | GENERAL MOTORS NOVA SCOTIA FIN, | 6.850 | 10/15/08 | 2,068,818.26 | 103.4409 | 104.8410 | 2,096,820.00 | 28,001.74 | 137,000.00 | 6.62 | 5.62 | 3.82 |
| 10,000,000 | GMAC | 7.250 | 03/02/11 | 10,368,676.43 | 103.6868 | 104.9530 | 10,495,300.00 | 126,623.57 | 725,000.00 | 6.99 | 6.31 | 5.11 |
| 5,000,000 | GMAC | 6.875 | 08/28/12 | 5,151,690.57 | 103.0338 | 101.7260 | 5,086,300.00 | $(65,390.57)$ | 343,750.00 | 6.67 | 6.59 | 6.10 |
| 12,000,000 | GMAC | 8.000 | 11/01/31 | 11,999,359.88 | 99.9947 | 102.4590 | 12,295,080.00 | 295,720.12 | 960,000.00 | 8.00 | 7.78 | 11.50 |
| 10,000,000 | GOLDMAN SACHS GROUP INC. | 8.000 | 03/01/13 | 9,977,619.84 | 99.7762 | 115.8460 | 11,584,600.00 | 1,606,980.16 | 800,000.00 | 8.02 | 5.63 | 6.34 |
| 1,900,000 | GREEN TREE FINANCIAL | 7.020 | 10/15/27 | 1,272,381.33 | 66.9674 | 67.3750 | 1,280,125.00 | 7,743.67 | 133,380.00 | 10.48 | 10.88 | 17.19 |
| 2,500,000 | GREEN TREE FINANCIAL | 7.540 | 06/15/28 | 1,669,475.93 | 66.7790 | 68.1250 | 1,703,125.00 | 33,649.07 | 188,500.00 | 11.29 | 11.44 | 16.67 |
| 3,500,000 | HUNTINGTON BANKS SUB NTS | 6.600 | 06/15/18 | 3,245,605.47 | 92.7316 | 106.9220 | 3,742,270.00 | 496,664.53 | 231,000.00 | 7.12 | 5.87 | 10.08 |
| 8,500,000 | HUTCHISON WHAMPOA FINANCIAL | 7.450 | 08/01/17 | 9,078,991.42 | 106.8117 | 103.1390 | 8,766,815.00 | $(312,176.42)$ | 633,250.00 | 6.97 | 7.08 | 8.00 |
| 9,050,000 | HUTCHISON WHAMPOA INTL LTD | 7.450 | 11/24/33 | 8,774,259.62 | 96.9531 | 95.7080 | 8,661,574.00 | $(112,685.62)$ | 674,225.00 | 7.68 | 7.83 | 12.70 |
| 5,550,000 | JACKSON NATIONAL LIFE | 8.150 | 03/15/27 | 6,196,735.57 | 111.6529 | 117.9030 | 6,543,616.50 | 346,880.93 | 452,325.00 | 7.30 | 6.61 | 9.54 |
| 14,666,000 | JPM CAPITAL TRUST II | 7.950 | 02/01/27 | 15,275,518.98 | 104.1560 | 107.5480 | 15,772,989.68 | 497,470.70 | 1,165,947.00 | 7.63 | 7.26 | 10.38 |
| 14,000,000 | LIBERTY MUTUAL INSURANCE | 7.875 | 10/15/26 | 13,251,071.38 | 94.6505 | 106.7380 | 14,943,320.00 | 1,692,248.62 | 1,102,500.00 | 8.32 | 7.26 | 11.49 |
| 5,000,000 | MID OCEAN 2000-1A A2 | 7.725 | 01/15/36 | 4,243,600.50 | 84.8720 | 100.0000 | 5,000,000.00 | 756,399.50 | 386,270.00 | 9.10 | 7.73 | 14.39 |
| 9,839,516 | MID OCEAN 2001-1A A1 | 6.556 | 11/05/36 | 9,863,739.07 | 100.2462 | 100.0000 | 9,839,515.50 | $(24,223.57)$ | 645,108.15 | 6.54 | 6.56 | 13.78 |
| 2,000,000 | NATIONAL RURAL UTILITIES | 8.000 | 03/01/32 | 2,021,221.20 | 101.0611 | 123.4370 | 2,468,740.00 | 447,518.80 | 160,000.00 | 7.92 | 6.21 | 11.38 |
| 3,232,669 | NORTHWEST AIR LINES INC | 7.935 | 04/01/19 | 3,485,284.83 | 107.8145 | 106.9620 | 3,457,727.11 | $(27,557.72)$ | 256,512.26 | 7.36 | 7.17 | 8.37 |
| 7,932,348 | NORTHWEST AIR LINES INC | 7.041 | 04/01/22 | 7,830,634.12 | 98.7177 | 96.1440 | 7,626,476.43 | $(204,157.69)$ | 558,516.61 | 7.13 | 7.43 | 10.61 |
| 14,721,936 | NORTHWEST AIRLINES 1999-2A | 7.575 | 03/01/19 | 15,309,918.89 | 103.9939 | 98.3090 | 14,472,988.14 | $(836,930.75)$ | 1,115,186.66 | 7.28 | 7.77 | 8.69 |
| 11,900,000 | NORTHWEST AIRLINES INC | 6.841 | 04/01/11 | 11,814,312.53 | 99.2799 | 96.9070 | 11,531,933.00 | $(282,379.53)$ | 814,079.00 | 6.89 | 7.42 | 5.72 |
| 3,970,936 | OAKWOOD MORTGAGE 1999-B AC | 6.190 | 12/15/13 | 3,626,150.67 | 91.3173 | 91.6070 | 3,637,655.74 | 11,505.07 | 245,800.97 | 6.78 | 7.43 | 7.84 |
| 11,920,357 | OAKWOOD MORTGAGE INVESTORS IN | 5.190 | 09/15/19 | 11,588,704.76 | 97.2178 | 93.9340 | 11,197,268.45 | $(391,436.31)$ | 618,666.55 | 5.34 | 5.79 | 10.83 |
| 13,200,000 | PREFERRED CPO | 8.946 | 07/26/30 | 13,775,327.94 | 104.3585 | 115.8670 | 15,294,444.00 | 1,519,116.06 | 1,180,872.00 | 8.57 | 7.54 | 10.04 |
| 11,825,000 | SAFECO CAPITAL TRUST | 8.072 | 07/15/37 | 11,893,239.53 | 100.5771 | 109.3940 | 12,935,840.50 | 1,042,600.97 | 954,514.00 | 8.03 | 7.31 | 11.87 |
| 10,900,000 | SAXON ASSET SECURITIES TRUST | 7.371 | 03/25/32 | 11,040,277.92 | 101.2870 | 101.3800 | 11,050,420.00 | 10,142.08 | 803,439.00 | 7.28 | 7.26 | 11.71 |
| 8,500,000 | SECURITY BENEFIT | 8.750 | 05/15/16 | 9,211,669.88 | 108.3726 | 111.6380 | 9,489,230.00 | 277,560.12 | 743,750.00 | 8.07 | 7.28 | 7.07 |

# STATE OF ARIZONA 

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
INVESTMENTS OWNED
JUNE 30, 2004
BOND PORTFOLIO
Page 6 of 6

| Par Value | Security | Coupon | Maturity | Book Cost | Book <br> Price | Current Price | Current Value | Gain or <br> (Loss) | Annual Income | Book <br> Yield | YTM | Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12,000,000 | SECURITY MUTUAL LIFE NEW YORK | 9.375 | 12/15/16 | 13,022,384.35 | 108.5199 | 131.3939 | 15,767,268.00 | 2,744,883.65 | 1,125,000.00 | 8.64 | 5.81 | 7.02 |
| 3,920,312 | SECURITY NATIONAL MORTGAGE LOA | 7.870 | 08/25/30 | 3,920,311.71 | 100.0000 | 108.0840 | 4,237,229.71 | 316,918.00 | 308,528.53 | 7.87 | 7.18 | 11.14 |
| 3,200,000 | SIGNATURE 6 LIMITED | 7.276 | 09/27/16 | 2,902,568.20 | 90.7053 | 94.0000 | 3,008,000.00 | 105,431.80 | 232,832.00 | 8.02 | 8.05 | 9.28 |
| 6,000,000 | TYCO INTERNATIONAL GROUP | 6.875 | 01/15/29 | 5,438,066.95 | 90.6345 | 104.6910 | 6,281,460.00 | 843,393.05 | 412,500.00 | 7.59 | 6.49 | 13.43 |
| 1,000,000 | UNION CARBIDE CORP | 7.875 | 04/01/23 | 970,044.41 | 97.0044 | 95.5000 | 955,000.00 | $(15,044.41)$ | 78,750.00 | 8.12 | 8.35 | 10.47 |
| 5,775,000 | UNION CARBIDE CORP | 7.500 | 06/01/25 | 5,460,656.12 | 94.5568 | 93.5000 | 5,399,625.00 | $(61,031.12)$ | 433,125.00 | 7.93 | 8.15 | 11.51 |
| 18,500,000 | UNION CENTRAL LIFE | 8.200 | 11/01/26 | 19,314,644.85 | 104.4035 | 107.3520 | 19,860,120.00 | 545,475.15 | 1,517,000.00 | 7.85 | 7.52 | 10.17 |
| 17,000,000 | USF\&G CAPITAL II, SERIES B | 8.470 | 01/10/27 | 18,337,701.03 | 107.8688 | 109.7240 | 18,653,080.00 | 315,378.97 | 1,439,900.00 | 7.85 | 7.56 | 9.64 |
| 7,000,000 | WYETH | 6.450 | 02/01/24 | 6,674,636.44 | 95.3520 | 95.0940 | 6,656,580.00 | $(18,056.44)$ | 451,500.00 | 6.76 | 6.91 | 11.92 |
| 10,500,000 | ZAIS INVESTMENT GRADE LTD | 2.481 | 12/10/15 | 6,498,100.18 | 61.8867 | 100.0000 | 10,500,000.00 | 4,001,899.82 | 260,463.00 | 4.01 | 2.48 | 16.28 |
| 11,000,000 | ZURICH CAPITAL TRUST I | 8.376 | 06/01/37 | 11,133,640.81 | 101.2149 | 110.4470 | 12,149,170.00 | 1,015,529.19 | 921,360.00 | 8.28 | 7.52 | 11.47 |
| 552,626,060 | TOTAL CORPORATE BONDS |  |  | 553,051,803.96 |  |  | 587,530,848.06 | 34,479,044.10 | 42,086,546.68 | 7.61 | 6.99 | 9.74 |
| 712,306,629 | BOND PORTFOLIO TOTALS |  |  | 710,774,383.80 |  |  | 768,113,078.25 | 57,338,694.45 | 55,160,201.80 | 7.76 | 6.64 | 9.28 |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
INVESTMENTS OWNED
JUNE 30, 2004

## CORPORATE NOTES

| Date Acquired | Description | Interest Rate | Maturity Date | Cost | Amount of Interest | Maturity Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 06/30/2004 | UBS AMERICAS INC | 1.42 | 07/01/2004 | 47,998,106.67 | 1,893.33 | 48,000,000.00 |
| 06/30/2004 | STARBIRD FUNDING CORPORATION | 1.47 | 07/01/2004 | 41,998,284.99 | 1,715.01 | 42,000,000.00 |
| 06/08/2004 | MARKET STREET FUNDING | 1.09 | 07/07/2004 | 25,477,609.59 | 22,390.41 | 25,500,000.00 |
| 06/08/2004 | GREYHAWK FUNDING LLC | 1.09 | 07/09/2004 | 25,476,065.41 | 23,934.59 | 25,500,000.00 |
| 06/14/2004 | ALTAMIRA FUNDING | 1.24 | 07/12/2004 | 23,976,853.33 | 23,146.67 | 24,000,000.00 |
|  | TOTAL CORPORATE NOTES |  |  | 164,926,919.99 | 73,080.01 | 165,000,000.00 |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
INVESTMENTS OWNED
JUNE 30, 2004
COMMON STOCK PORTFOLIO
Page 1 of 5

| Shares | Description | Div <br> Rate | Book Cost per Share | Book Cost | Market Price | Market Value | Annual Income | Gain or (Loss) Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,000,000 | ABBOTT LABORATORIES | 1.04 | 13.1880 | 13,188,046.70 | 40.7600 | 40,760,000.00 | 1,040,000.00 | 27,571,953.30 |
| 200,000 | ABERCROMBIE \& FITCH | 0.50 | 28.7707 | 5,754,143.43 | 38.7500 | 7,750,000.00 | 100,000.00 | 1,995,856.57 |
| 83,900 | ABM INDUSTRIES INC | 0.40 | 18.5030 | 1,552,401.14 | 19.4700 | 1,633,533.00 | 33,560.00 | 81,131.86 |
| 71,300 | ACCREDO HEALTH | - | 18.5299 | 1,321,184.14 | 38.9500 | 2,777,135.00 |  | 1,455,950.86 |
| 450,000 | ADOBE SYSTEMS | 0.05 | 39.8393 | 17,927,679.85 | 46.5000 | 20,925,000.00 | 22,500.00 | 2,997,320.15 |
| 58,600 | ADVANCED ENERGY INDUSTRIES | - | 22.2500 | 1,303,850.00 | 15.7200 | 921,192.00 | - | $(382,658.00)$ |
| 100,000 | AETNA INC | 0.04 | 80.7395 | 8,073,950.00 | 85.0000 | 8,500,000.00 | 4,000.00 | 426,050.00 |
| 100,000 | AFFILIATED COMPUTER SERVICES | - | 48.7263 | 4,872,630.00 | 52.9400 | 5,294,000.00 | - | 421,370.00 |
| 316,800 | ALBERTO CULVER CO | 0.40 | 36.3484 | 11,515,167.12 | 50.1400 | 15,884,352.00 | 126,720.00 | 4,369,184.88 |
| 201,600 | ALCOA INC | 0.60 | 18.9268 | 3,815,647.44 | 33.0300 | 6,658,848.00 | 120,960.00 | 2,843,200.56 |
| 1,000,000 | ALLSTATE CORPORATION | 1.12 | 23.8703 | 23,870,336.80 | 46.5500 | 46,550,000.00 | 1,120,000.00 | 22,679,663.20 |
| 800,000 | ALLTEL CORPORATION | 1.48 | 58.7062 | 46,964,944.77 | 50.6200 | 40,496,000.00 | 1,184,000.00 | $(6,468,944.77)$ |
| 200,000 | AMBAC FINANCIAL GROUP INC | 0.44 | 56.9377 | 11,387,548.80 | 73.4400 | 14,688,000.00 | 88,000.00 | 3,300,451.20 |
| 675,000 | AMERICA WEST AIRLINES | - | 14.1169 | 9,528,909.37 | 9.0800 | 6,129,000.00 | - | $(3,399,909.37)$ |
| 600,000 | AMERICAN EXPRESS | 0.40 | 35.1221 | 21,073,280.93 | 51.3800 | 30,828,000.00 | 240,000.00 | 9,754,719.07 |
| 500,000 | AMERICAN INT'L GROUP | 0.30 | 25.9960 | 12,997,975.07 | 71.2800 | 35,640,000.00 | 150,000.00 | 22,642,024.93 |
| 450,000 | AMERICAN STANDARD COMPANY INC | - | 25.5206 | 11,484,254.70 | 40.3100 | 18,139,500.00 | - | 6,655,245.30 |
| 1,200,000 | AMGEN | - | 38.5470 | 46,256,362.66 | 54.5700 | 65,484,000.00 | - | 19,227,637.34 |
| 181,400 | AMSOUTH BANCORPORATION | 0.96 | 21.5919 | 3,916,762.60 | 25.4700 | 4,620,258.00 | 174,144.00 | 703,495.40 |
| 749,700 | ANALOG DEVICES, INC. | 0.24 | 72.9595 | 54,697,722.44 | 47.0800 | 35,295,876.00 | 179,928.00 | $(19,401,846.44)$ |
| 400,000 | ANHEUSER BUSCH COMPANY | 0.88 | 51.9684 | 20,787,371.10 | 54.0000 | 21,600,000.00 | 352,000.00 | 812,628.90 |
| 1,270,000 | APACHE CORPORATION | 0.24 | 23.0379 | 29,258,076.87 | 43.5500 | 55,308,500.00 | 304,800.00 | 26,050,423.13 |
| 250,000 | APOLLO GROUP, INC. | - | 66.1510 | 16,537,752.32 | 88.2900 | 22,072,500.00 | - | 5,534,747.68 |
| 49,300 | ARGOSY GAMING CO | - | 27.5469 | 1,358,064.15 | 37.6000 | 1,853,680.00 |  | 495,615.85 |
| 434,000 | AT\&T CORP | 0.95 | 18.3392 | 7,959,212.00 | 14.6300 | 6,349,420.00 | 412,300.00 | (1,609,792.00) |
| 63,400 | ATMI INC | - | 21.3285 | 1,352,226.90 | 27.3100 | 1,731,454.00 | - | 379,227.10 |
| 350,100 | AUTOMATIC DATA PROCESSING | 0.56 | 38.2988 | 13,408,404.64 | 41.8800 | 14,662,188.00 | 196,056.00 | 1,253,783.36 |
| 100,000 | AUTOZONE INC | - | 87.4502 | 8,745,020.00 | 80.1000 | 8,010,000.00 | - | $(735,020.00)$ |
| 450,000 | BANK OF AMERICA CORPORATION | 3.60 | 72.1969 | 32,488,614.00 | 84.6200 | 38,079,000.00 | 1,620,000.00 | 5,590,386.00 |
| 35,200 | BENCHMARK ELECTRONICS | - | 38.3860 | 1,351,187.20 | 29.1000 | 1,024,320.00 | - | $(326,867.20)$ |
| 300,000 | BJ SERVICES COMPANY | - | 38.1459 | 11,443,765.15 | 45.8400 | 13,752,000.00 | - | 2,308,234.85 |
| 30,500 | BLACK BOX CORPORATION | 0.20 | 44.2777 | 1,350,469.95 | 47.2600 | 1,441,430.00 | 6,100.00 | 90,960.05 |
| 200,000 | BOEING CO. | 0.80 | 36.5081 | 7,301,626.00 | 51.0900 | 10,218,000.00 | 160,000.00 | 2,916,374.00 |
| 600,000 | BOSTON SCIENTIFIC CORPORATION | - | 21.3698 | 12,821,876.47 | 42.8000 | 25,680,000.00 | - | 12,858,123.53 |
| 525,000 | CANADIAN NATIONAL RAILWAY | 0.58 | 31.4603 | 16,516,647.90 | 43.5900 | 22,884,750.00 | 304,500.00 | 6,368,102.10 |
| 45,200 | CAPITAL AUTOMOTIVE REIT | 1.68 | 28.9188 | 1,307,128.90 | 29.3300 | 1,325,716.00 | 75,936.00 | 18,587.10 |
| 350,000 | CARDINAL HEALTH INC. | 0.12 | 58.7672 | 20,568,530.88 | 70.0500 | 24,517,500.00 | 42,000.00 | 3,948,969.12 |
| 38,700 | CARPENTER TECHNOLOGY | 0.33 | 33.8379 | 1,309,528.28 | 34.0500 | 1,317,735.00 | 12,771.00 | 8,206.72 |
| 94,500 | CATERPILLAR INC | 1.64 | 83.7711 | 7,916,368.54 | 79.4400 | 7,507,080.00 | 154,980.00 | $(409,288.54)$ |
| 120,200 | C-COR.net | - | 11.0975 | 1,333,917.10 | 10.2900 | 1,236,858.00 | - | $(97,059.10)$ |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
INVESTMENTS OWNED
JUNE 30, 2004
COMMON STOCK PORTFOLIO
Page 2 of 5

| Shares | Description | Div <br> Rate | Book Cost per Share | Book Cost | Market Price | Market Value | Annual Income | Gain or (Loss) Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29,200 | CEPHALON INC | - | 46.2600 | 1,350,792.00 | 54.0000 | 1,576,800.00 | - | 226,008.00 |
| 200,000 | CHELSEA PROPERTY GROUP | 2.40 | 33.3713 | 6,674,250.14 | 65.2200 | 13,044,000.00 | 480,000.00 | 6,369,749.86 |
| 533,333 | CHOICEPOINT INCORPORATED | - | 39.0997 | 20,853,162.66 | 45.6600 | 24,351,984.78 |  | 3,498,822.12 |
| 2,400,000 | CISCO SYSTEMS | - | 8.6518 | 20,764,285.00 | 23.7000 | 56,880,000.00 | - | 36,115,715.00 |
| 1,866,666 | CITIGROUP, INC. | 1.60 | 40.0874 | 74,829,853.48 | 46.5000 | 86,799,969.00 | 2,986,665.60 | 11,970,115.52 |
| 31,300 | CLARCOR INC | 0.50 | 43.0391 | 1,347,124.04 | 45.8000 | 1,433,540.00 | 15,650.00 | 86,415.96 |
| 400,000 | COCA-COLA CO | 1.00 | 49.9399 | 19,975,950.00 | 50.4800 | 20,192,000.00 | 400,000.00 | 216,050.00 |
| 47,200 | COHERENT, INC. | - | 29.9786 | 1,414,991.56 | 29.8500 | 1,408,920.00 | - | (6,071.56) |
| 35,600 | COLONIAL PROPERTY TRUST | 2.68 | 36.1420 | 1,286,655.52 | 38.5300 | 1,371,668.00 | 95,408.00 | 85,012.48 |
| 1,723,200 | COMCAST CORP-SPECIAL CL A | - | 31.8365 | 54,860,632.90 | 27.6100 | 47,577,552.00 | - | (7,283,080.90) |
| 200,000 | COMMERCE BANCORP, INC. | 0.76 | 42.8133 | 8,562,665.90 | 55.0100 | 11,002,000.00 | 152,000.00 | 2,439,334.10 |
| 34,200 | COMMONWEALTH TELEPHONE ENTERPRISE¢ | - | 39.5000 | 1,350,900.00 | 44.7700 | 1,531,134.00 | - | 180,234.00 |
| 550,000 | CONSTELLATION BRANDS | - | 30.8990 | 16,994,473.04 | 37.1300 | 20,421,500.00 | - | 3,427,026.96 |
| 200,000 | CONSTELLATION ENERGY GROUP INC | 1.14 | 43.8045 | 8,760,900.00 | 37.9000 | 7,580,000.00 | 228,000.00 | (1,180,900.00) |
| 24,500 | COOPER COMPANIES | 0.06 | 53.5336 | 1,311,572.75 | 63.1700 | 1,547,665.00 | 1,470.00 | 236,092.25 |
| 1,365,200 | CORINTHIAN COLLEGES, INC | - | 23.7009 | 32,356,481.10 | 24.7400 | 33,775,048.00 | - | 1,418,566.90 |
| 44,000 | CULLEN/FROST BANKERS | 1.06 | 30.7263 | 1,351,956.12 | 44.7500 | 1,969,000.00 | 46,640.00 | 617,043.88 |
| 24,800 | CUNO INC | - | 32.9371 | 816,840.00 | 53.3500 | 1,323,080.00 | - | 506,240.00 |
| 800,000 | D. R. HORTON | 0.32 | 25.0706 | 20,056,510.84 | 28.4000 | 22,720,000.00 | 256,000.00 | 2,663,489.16 |
| 525,000 | DEAN FOODS | - | 29.4164 | 15,443,593.66 | 37.3100 | 19,587,750.00 | - | 4,144,156.34 |
| 450,000 | DIAMOND OFFSHORE DRILLING | 0.25 | 23.2221 | 10,449,955.63 | 23.8300 | 10,723,500.00 | 112,500.00 | 273,544.37 |
| 49,500 | DSP GROUP | - | 27.1518 | 1,344,016.15 | 27.2400 | 1,348,380.00 | - | 4,363.85 |
| 201,600 | E.I. du PONT de NEMOURS AND CO | 1.40 | 39.4068 | 7,944,406.16 | 44.4200 | 8,955,072.00 | 282,240.00 | 1,010,665.84 |
| 271,000 | EASTMAN KODAK COMPANY | 0.50 | 29.4459 | 7,979,852.16 | 26.9800 | 7,311,580.00 | 135,500.00 | $(668,272.16)$ |
| 55,600 | EGL INC | - | 23.5000 | 1,306,600.00 | 26.6000 | 1,478,960.00 | - | 172,360.00 |
| 396,300 | ELECTRONICS BOUTIQUE HOLDINGS CORP. | - | 36.6234 | 14,513,847.40 | 26.3400 | 10,438,542.00 | - | (4,075,305.40) |
| 850,000 | EMC CORP | - | 11.3255 | 9,626,696.95 | 11.4000 | 9,690,000.00 | - | 63,303.05 |
| 900,000 | EXPRESS SCRIPTS | - | 23.9680 | 21,571,205.11 | 79.2300 | 71,307,000.00 | - | 49,735,794.89 |
| 1,800,000 | EXXON MOBIL CORP | 1.08 | 35.6345 | 64,142,123.94 | 44.4100 | 79,938,000.00 | 1,944,000.00 | 15,795,876.06 |
| 300,000 | FAIR ISAAC \& CO | 0.08 | 35.7252 | 10,717,574.89 | 33.3800 | 10,014,000.00 | 24,000.00 | (703,574.89) |
| 200,000 | FEDEX CORPORATION | 0.28 | 48.2567 | 9,651,347.09 | 81.6900 | 16,338,000.00 | 56,000.00 | 6,686,652.91 |
| 49,300 | FEI COMPANY | - | 27.3888 | 1,350,266.53 | 23.9100 | 1,178,763.00 | - | $(171,503.53)$ |
| 2,200,000 | FLEXTRONICS INTERNATIONAL | - | 13.8468 | 30,462,993.48 | 15.9500 | 35,090,000.00 | - | 4,627,006.52 |
| 300,000 | FORTUNE BRANDS, INC. | 1.20 | 57.6946 | 17,308,379.77 | 75.4300 | 22,629,000.00 | 360,000.00 | 5,320,620.23 |
| 42,900 | FORWARD AIR CORPORATION | - | 30.4481 | 1,306,224.92 | 37.4000 | 1,604,460.00 | - | 298,235.08 |
| 300,000 | FRANKLIN RESOURCES INC | 0.34 | 51.4264 | 15,427,905.65 | 50.0800 | 15,024,000.00 | 102,000.00 | $(403,905.65)$ |
| 200,000 | GANNETT COMPANY | 1.00 | 73.1436 | 14,628,717.26 | 84.8500 | 16,970,000.00 | 200,000.00 | 2,341,282.74 |
| 150,000 | GENENTECH, INC. | - | 22.5230 | 3,378,442.50 | 56.2000 | 8,430,000.00 | - | 5,051,557.50 |
| 202,700 | GENERAL MOTORS CORPORATION | 2.00 | 39.5985 | 8,026,608.89 | 46.5900 | 9,443,793.00 | 405,400.00 | 1,417,184.11 |
| 400,000 | GENZYME CORPORATION | - | 57.5662 | 23,026,473.30 | 47.3300 | 18,932,000.00 | - | (4,094,473.30) |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
INVESTMENTS OWNED
JUNE 30, 2004
COMMON STOCK PORTFOLIO
Page 3 of 5

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 375,000 | GILEAD SCIENCES, INC | - | 34.8452 | 13,066,950.00 | 67.0000 | 25,125,000.00 | - | 12,058,050.00 |
| 550,000 | GLOBALSANTAFE CORP | 0.20 | 34.6204 | 19,041,225.30 | 26.5000 | 14,575,000.00 | 110,000.00 | (4,466,225.30) |
| 34,000 | GUITAR CENTER INC | - | 38.1337 | 1,296,545.80 | 44.4700 | 1,511,980.00 | - | 215,434.20 |
| 17,100 | HARMAN INTERNATIONAL INDUSTRIES | 0.05 | 79.4470 | 1,358,543.70 | 91.0000 | 1,556,100.00 | 855.00 | 197,556.30 |
| 560,500 | HARTFORD FINANCIAL SERVICES GROUP | 1.12 | 51.3391 | 28,775,539.95 | 68.7400 | 38,528,770.00 | 627,760.00 | 9,753,230.05 |
| 55,700 | HELIX TECHNOLOGY | 0.16 | 12.1545 | 677,004.73 | 21.3300 | 1,188,081.00 | 8,912.00 | 511,076.27 |
| 19,300 | HIBBETT SPORTING GOODS | - | 26.0310 | 502,398.10 | 27.3500 | 527,855.00 | - | 25,456.90 |
| 87,400 | HOLOGIC INC | - | 15.4017 | 1,346,105.40 | 23.2500 | 2,032,050.00 | - | 685,944.60 |
| 850,000 | HOME DEPOT | 0.34 | 10.2271 | 8,693,065.64 | 35.2000 | 29,920,000.00 | 289,000.00 | 21,226,934.36 |
| 297,400 | HONEYWELL INTERNATIONAL INC | 0.75 | 27.0671 | 8,049,744.16 | 36.6300 | 10,893,762.00 | 223,050.00 | 2,844,017.84 |
| 43,600 | HUDSON UNITED BANCORP | 1.32 | 31.0953 | 1,355,757.20 | 37.2800 | 1,625,408.00 | 57,552.00 | 269,650.80 |
| 46,900 | HYDRIL | - | 27.9636 | 1,311,492.31 | 31.5000 | 1,477,350.00 | - | 165,857.69 |
| 50,500 | INTEGRA LIFESCIENCES HOLDINGS | - | 28.9550 | 1,462,228.34 | 35.2700 | 1,781,135.00 |  | 318,906.66 |
| 1,700,000 | INTEL CORPORATION | 0.16 | 29.6194 | 50,352,951.16 | 27.6000 | 46,920,000.00 | 272,000.00 | $(3,432,951.16)$ |
| 595,000 | INTERACTIVECORP | - | 35.4162 | 21,072,661.10 | 30.1400 | 17,933,300.00 | - | $(3,139,361.10)$ |
| 600,000 | INTERNATIONAL BUSINESS MACH. | 0.72 | 44.2126 | 26,527,569.61 | 88.1500 | 52,890,000.00 | 432,000.00 | 26,362,430.39 |
| 208,800 | INTERNATIONAL PAPER COMPANY | 1.00 | 38.2374 | 7,983,973.20 | 44.7000 | 9,333,360.00 | 208,800.00 | 1,349,386.80 |
| 61,100 | INTRADO INC | - | 22.0172 | 1,345,252.44 | 16.0900 | 983,099.00 | - | $(362,153.44)$ |
| 800,000 | JABIL CIRCUIT | - | 20.4064 | 16,325,115.07 | 25.1800 | 20,144,000.00 | - | 3,818,884.93 |
| 350,000 | JACOBS ENGINEERING GROUP INC. | - | 32.7400 | 11,458,987.16 | 39.3800 | 13,783,000.00 | - | 2,324,012.84 |
| 700,000 | JOHNSON \& JOHNSON CO | 1.14 | 55.8271 | 39,079,000.00 | 55.7000 | 38,990,000.00 | 798,000.00 | (89,000.00) |
| 281,700 | JP MORGAN CHASE \& CO | 1.36 | 28.3611 | 7,989,314.95 | 38.7700 | 10,921,509.00 | 383,112.00 | 2,932,194.05 |
| 72,000 | KAYDON CORP | 0.48 | 18.8494 | 1,357,156.08 | 30.9300 | 2,226,960.00 | 34,560.00 | 869,803.92 |
| 200,000 | KINDER MORGAN, INC. | 2.25 | 54.0842 | 10,816,845.00 | 59.2900 | 11,858,000.00 | 450,000.00 | 1,041,155.00 |
| 85,200 | KULICKE \& SOFFA INDUSTRIES | - | 15.5800 | 1,327,416.00 | 10.9600 | 933,792.00 | - | $(393,624.00)$ |
| 600,000 | LANDSTAR SYSTEMS, INC | - | 25.6142 | 15,368,506.37 | 52.8700 | 31,722,000.00 | - | 16,353,493.63 |
| 750,000 | LENNAR CORP Class A | 0.50 | 27.1592 | 20,369,422.02 | 44.7200 | 33,540,000.00 | 375,000.00 | 13,170,577.98 |
| 300,000 | LEXMARK INTERNATIONAL GROUP | - | 72.5137 | 21,754,101.54 | 96.5300 | 28,959,000.00 | - | 7,204,898.46 |
| 35,300 | MANITOWOC COMPANY INC. | 0.28 | 19.4979 | 688,275.87 | 33.8500 | 1,194,905.00 | 9,884.00 | 506,629.13 |
| 2,475,000 | MBNA CORP | 0.48 | 10.0811 | 24,950,805.00 | 25.7900 | 63,830,250.00 | 1,188,000.00 | 38,879,445.00 |
| 150,000 | MEDTRONIC, INC. | 0.34 | 48.0376 | 7,205,640.00 | 48.7200 | 7,308,000.00 | 51,000.00 | 102,360.00 |
| 169,000 | MERCK \& CO. | 1.48 | 47.4619 | 8,021,061.10 | 47.5000 | 8,027,500.00 | 250,120.00 | 6,438.90 |
| 150,000 | METLIFE INC. | 0.23 | 28.6416 | 4,296,240.00 | 35.8500 | 5,377,500.00 | 34,500.00 | 1,081,260.00 |
| 400,000 | MICROCHIP TECHNOLOGY INC. | 0.16 | 26.3234 | 10,529,365.24 | 31.5400 | 12,616,000.00 | 64,000.00 | 2,086,634.76 |
| 2,900,000 | MICROSOFT CORPORATION | 0.16 | 36.1838 | 104,933,045.54 | 28.5600 | 82,824,000.00 | 464,000.00 | $(22,109,045.54)$ |
| 58,900 | MOHAWK INDUSTRIES | - | 71.1180 | 4,188,851.11 | 73.3300 | 4,319,137.00 | - | 130,285.89 |
| 400,000 | MOODY'S CORPORATION | 0.30 | 35.9570 | 14,382,784.57 | 64.6600 | 25,864,000.00 | 120,000.00 | 11,481,215.43 |
| 225,000 | MYLAN LABORATORIES | 0.12 | 22.3665 | 5,032,461.20 | 20.2500 | 4,556,250.00 | 27,000.00 | $(476,211.20)$ |
| 500,000 | NABORS INDUSTRIES, LTD | - | 54.6005 | 27,300,246.08 | 45.2200 | 22,610,000.00 | - | (4,690,246.08) |
| 300,000 | NATIONAL CITY CORP | 1.40 | 32.1346 | 9,640,384.18 | 35.0100 | 10,503,000.00 | 420,000.00 | 862,615.82 |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
INVESTMENTS OWNED
JUNE 30, 2004
COMMON STOCK PORTFOLIO
Page 4 of 5

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 150,000 | NBTY INC | - | 26.7159 | 4,007,389.40 | 29.3900 | 4,408,500.00 | - | 401,110.60 |
| 300,000 | NEXTEL COMMUNICATIONS | - | 24.7452 | 7,423,562.35 | 26.6600 | 7,998,000.00 | - | 574,437.65 |
| 125,000 | NOBLE CORPORATION | - | 44.8706 | 5,608,822.78 | 37.8900 | 4,736,250.00 | - | $(872,572.78)$ |
| 825,000 | NOKIA CORPORATION | 0.30 | 15.8983 | 13,116,086.25 | 14.5400 | 11,995,500.00 | 247,500.00 | $(1,120,586.25)$ |
| 350,000 | OMNICOM GROUP | 0.90 | 82.3421 | 28,819,718.09 | 75.8900 | 26,561,500.00 | 315,000.00 | $(2,258,218.09)$ |
| 400,000 | OXFORD HEALTH PLANS, INC. | 0.40 | 31.1189 | 12,447,556.43 | 55.0400 | 22,016,000.00 | 160,000.00 | 9,568,443.57 |
| 500,000 | P.F. CHANG'S CHINA BISTRO | - | 26.4484 | 13,224,212.54 | 41.1500 | 20,575,000.00 | - | 7,350,787.46 |
| 99,750 | PACIFIC SUNWEAR OF CALIFORNIA | - | 13.5737 | 1,353,973.25 | 19.5900 | 1,954,102.50 | - | 600,129.25 |
| 200,000 | PACTIV CORPORATION | - | 16.0019 | 3,200,380.00 | 24.9400 | 4,988,000.00 | - | 1,787,620.00 |
| 31,900 | PANERA BREAD 'A' | - | 42.7150 | 1,362,607.80 | 35.8800 | 1,144,572.00 | - | $(218,035.80)$ |
| 93,600 | PAXAR CORP | - | 13.9000 | 1,301,040.00 | 19.5200 | 1,827,072.00 |  | 526,032.00 |
| 900,000 | PEPSICO INC. | 0.92 | 46.9121 | 42,220,922.20 | 53.8800 | 48,492,000.00 | 828,000.00 | 6,271,077.80 |
| 1,650,000 | PFIZER INC. | 0.68 | 30.8479 | 50,899,044.87 | 34.2800 | 56,562,000.00 | 1,122,000.00 | 5,662,955.13 |
| 32,000 | PHOTON DYNAMICS | - | 42.8108 | 1,369,946.94 | 35.0700 | 1,122,240.00 | - | $(247,706.94)$ |
| 650,000 | PLANTRONICS, INC. | - | 27.4680 | 17,854,204.27 | 42.1000 | 27,365,000.00 | - | 9,510,795.73 |
| 350,000 | PRAXAIR INC | 0.60 | 35.2825 | 12,348,858.91 | 39.9100 | 13,968,500.00 | 210,000.00 | 1,619,641.09 |
| 900,000 | PROCTER \& GAMBLE COMPANY | 1.00 | 45.4717 | 40,924,539.36 | 54.4400 | 48,996,000.00 | 900,000.00 | 8,071,460.64 |
| 450,000 | QUIKSILVER, INC | - | 17.0102 | 7,654,599.35 | 23.8100 | 10,714,500.00 | - | 3,059,900.65 |
| 53,200 | RARE HOSPITALITY INTERNATIONAL | - | 25.3914 | 1,350,819.99 | 24.9000 | 1,324,680.00 | - | $(26,139.99)$ |
| 150,000 | REGIS CORPORATION | 0.16 | 31.9239 | 4,788,579.49 | 44.5900 | 6,688,500.00 | 24,000.00 | 1,899,920.51 |
| 86,700 | RELIANCE STEEL \& ALUMINUM | 0.24 | 15.5338 | 1,346,780.91 | 40.3200 | 3,495,744.00 | 20,808.00 | 2,148,963.09 |
| 41,700 | RENAL CARE GROUP | - | 31.2767 | 1,304,236.70 | 33.1300 | 1,381,521.00 | - | 77,284.30 |
| 45,000 | RESMED INC | - | 30.0845 | 1,353,804.36 | 50.9600 | 2,293,200.00 | - | 939,395.64 |
| 3,200 | RESPIRONICS INC | - | 51.4000 | 164,480.00 | 58.7500 | 188,000.00 | - | 23,520.00 |
| 88,000 | RYAN'S RESTAURANT GROUP INC | - | 15.6787 | 1,379,725.87 | 15.8000 | 1,390,400.00 | - | 10,674.13 |
| 1,100,000 | SANMINA CORP. | - | 26.1638 | 28,780,160.85 | 9.1000 | 10,010,000.00 | - | (18,770,160.85) |
| 352,900 | SBC COMMUNICATIONS INC. | 1.25 | 22.4199 | 7,911,965.75 | 24.2500 | 8,557,825.00 | 441,125.00 | 645,859.25 |
| 500,000 | SCHOLASTIC CORPORATION | - | 25.6701 | 12,835,063.31 | 29.9500 | 14,975,000.00 | - | 2,139,936.69 |
| 25,600 | SCOTTS CO'A' | - | 53.0500 | 1,358,080.00 | 63.8800 | 1,635,328.00 | - | 277,248.00 |
| 1,050,000 | SCP POOL CORPORATION | 0.10 | 17.8340 | 18,725,683.27 | 45.0000 | 47,250,000.00 | 105,000.00 | 28,524,316.73 |
| 200,000 | SEALED AIR | - | 51.1567 | 10,231,348.61 | 53.2700 | 10,654,000.00 | - | 422,651.39 |
| 700,000 | SEI INVESTMENTS COMPANY | 0.20 | 39.3673 | 27,557,135.95 | 29.0400 | 20,328,000.00 | 140,000.00 | $(7,229,135.95)$ |
| 325,000 | SEMPRA ENERGY | 1.00 | 32.3783 | 10,522,938.30 | 34.4300 | 11,189,750.00 | 325,000.00 | 666,811.70 |
| 27,900 | SMITH, A O CORP | 0.60 | 29.3103 | 817,756.00 | 31.7900 | 886,941.00 | 16,740.00 | 69,185.00 |
| 250,000 | SMURFIT-STONE CONTAINER CORP | - | 14.9684 | 3,742,090.24 | 19.9500 | 4,987,500.00 | - | 1,245,409.76 |
| 800,000 | ST. JUDE MEDICAL | - | 40.2596 | 32,207,686.87 | 75.6500 | 60,520,000.00 | - | 28,312,313.13 |
| 300,000 | STAPLES, INC. | 0.20 | 24.8601 | 7,458,030.00 | 29.4100 | 8,823,000.00 | 60,000.00 | 1,364,970.00 |
| 38,700 | STEAK N SHAKE | - | 17.5500 | 679,185.00 | 18.2200 | 705,114.00 | - | 25,929.00 |
| 112,400 | STEEL DYNAMICS | - | 12.1483 | 1,365,470.56 | 28.6300 | 3,218,012.00 | - | 1,852,541.44 |
| 57,200 | STEWART \& STEVENSON SERVICES | 0.34 | 16.8844 | 965,788.44 | 17.9200 | 1,025,024.00 | 19,448.00 | 59,235.56 |

## STATE OF ARIZONA

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
INVESTMENTS OWNED
JUNE 30, 2004
COMMON STOCK PORTFOLIO
Page 5 of 5

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,670,500 | SYMANTEC CORPORATION | - | 12.4345 | 20,771,902.17 | 43.7800 | 73,134,490.00 | - | 52,362,587.83 |
| 575,000 | SYSCO CORPORATION | 0.52 | 28.9899 | 16,669,184.81 | 35.8700 | 20,625,250.00 | 299,000.00 | 3,956,065.19 |
| 550,000 | T. ROWE PRICE GROUP INC | 0.76 | 38.9340 | 21,413,692.20 | 50.4000 | 27,720,000.00 | 418,000.00 | 6,306,307.80 |
| 73,200 | TETRA TECH, INC | - | 17.8380 | 1,305,741.60 | 16.3200 | 1,194,624.00 | - | $(111,117.60)$ |
| 1,200,000 | TEXAS INSTRUMENTS | 0.09 | 24.5741 | 29,488,895.57 | 24.1800 | 29,016,000.00 | 108,000.00 | $(472,895.57)$ |
| 55,000 | THE CHILDREN'S PLACE | - | 23.8473 | 1,311,601.16 | 23.5200 | 1,293,600.00 | - | $(18,001.16)$ |
| 31,400 | TRACTOR SUPPLY CO. | - | 41.5470 | 1,304,574.48 | 41.8200 | 1,313,148.00 | - | 8,573.52 |
| 1,450,000 | TYCO INTERNATIONAL LTD. | 0.05 | 33.1899 | 48,125,306.20 | 33.1400 | 48,053,000.00 | 72,500.00 | (72,306.20) |
| 250,000 | TYSON FOODS, INC. | 0.16 | 11.7177 | 2,929,428.79 | 20.9500 | 5,237,500.00 | 40,000.00 | 2,308,071.21 |
| 16,892 | UNITEDHEALTH GROUP INC | 0.03 | 81.1898 | 1,371,457.62 | 62.2500 | 1,051,527.00 | 506.76 | (319,930.62) |
| 44,000 | URS CORP | - | 29.7308 | 1,308,157.20 | 27.4000 | 1,205,600.00 | - | (102,557.20) |
| 500,000 | VIACOM INC. | 0.24 | 44.4162 | 22,208,115.00 | 35.7200 | 17,860,000.00 | 120,000.00 | $(4,348,115.00)$ |
| 900,000 | VISHAY INTERTECHNOLOGY INC | - | 26.3549 | 23,719,435.02 | 18.5800 | 16,722,000.00 | - | (6,997,435.02) |
| 1,250,000 | VODAFONE GROUP PLC | 0.39 | 21.5148 | 26,893,499.43 | 22.1000 | 27,625,000.00 | 487,500.00 | 731,500.57 |
| 700,000 | VORNADO REALTY TRUST | 2.84 | 42.5851 | 29,809,557.08 | 57.1100 | 39,977,000.00 | 1,988,000.00 | 10,167,442.92 |
| 200,000 | WACHOVIA CORP | 1.60 | 46.2634 | 9,252,679.39 | 44.5000 | 8,900,000.00 | 320,000.00 | $(352,679.39)$ |
| 650,000 | WALGREEN COMPANY | 0.17 | 17.0344 | 11,072,336.95 | 36.2100 | 23,536,500.00 | 110,500.00 | 12,464,163.05 |
| 1,300,000 | WAL-MART STORES | 0.52 | 53.6877 | 69,793,988.62 | 52.7600 | 68,588,000.00 | 676,000.00 | $(1,205,988.62)$ |
| 54,450 | WASTE CONNECTIONS | - | 24.7699 | 1,348,722.79 | 29.6600 | 1,614,987.00 | - | 266,264.21 |
| 83,000 | WATTS WATER TECHNOLOGIES 'A' | 0.28 | 16.3755 | 1,359,166.50 | 26.9500 | 2,236,850.00 | 23,240.00 | 877,683.50 |
| 53,700 | WEBEX COMMUNICATIONS | - | 24.3781 | 1,309,103.97 | 21.7600 | 1,168,512.00 | - | $(140,591.97)$ |
| 700,000 | WILLIAMS COMPANIES, INC. | 0.04 | 24.9221 | 17,445,491.98 | 11.9000 | 8,330,000.00 | 28,000.00 | (9,115,491.98) |
| 30,400 | WINTRUST FINANCIAL | 0.20 | 47.8228 | 1,453,814.24 | 50.5100 | 1,535,504.00 | 6,080.00 | 81,689.76 |
| 52,300 | YELLOW ROADWAY CORPORATION | - | 25.7696 | 1,347,750.08 | 39.8600 | 2,084,678.00 | - | 736,927.92 |
| 49,400 | ZALE CORP | - | 26.4750 | 1,307,865.00 | 27.2600 | 1,346,644.00 | - | 38,779.00 |
|  | TOTAL COMMON STOCK PORTFOLIO |  |  | 2,478,685,590.13 |  | 3,091,719,228.28 | 33,039,781.36 | 613,033,638.15 |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
INVESTMENTS OWNED
JUNE 30, 2004
OTHER INVESTMENTS PORTFOLIO

| Security | Coupon | Maturity | Book Cost | Current <br> Value | Gain or Loss | Annual Income | Book <br> Yield |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| APEX CAPITAL FUND 1 |  |  |  |  |  |  |  |
| ARROYO VERDE | 11.000 |  | 311,769.30 | 311,769.30 | - | 34,294.62 | 11.0\% |
| BELL WEST | 11.000 |  | 206,230.22 | 206,230.22 | - | 22,685.32 | 11.0\% |
| CAMPO VERDE | 11.000 |  | 701,182.74 | 701,182.74 | - | 77,130.10 | 11.0\% |
| MERITAGE-VERRADO | 11.000 |  | 332,632.93 | 332,632.93 | - | 36,589.62 | 11.0\% |
| SANTAN VISTA | 11.000 |  | 566,759.19 | 566,759.19 | - | 62,343.51 | 11.0\% |
| VISTA DORADA | 11.000 |  | 264,833.17 | 264,833.17 | - | 29,131.65 | 11.0\% |
| TOTAL APEX CAPITAL FUND 1 |  |  | 2,383,407.55 | 2,383,407.55 | - | 262,174.83 | 11.0\% |
| BRIDGE FINANCIAL LOANS |  |  |  |  |  |  |  |
| BRIDGE FINANCIAL--Grand Inn | 12.500 | 09/25/00 | 2,262,128.35 | 2,262,128.35 | - | - | 0.0\% |
| TOTAL BRIDGE FINANCIAL LOANS |  |  | 2,262,128.35 | 2,262,128.35 | - | - | 0.0\% |
| DIVERSIFIED FUNDING GROUP |  |  |  |  |  |  |  |
| TIERRA DEL RIO (TDR), LLC | 13.000 | 10/22/04 | 19,195,480.25 | 19,195,480.25 |  | 2,495,412.43 | 13.0\% |
| TOTAL DIVERSIFIED FUNDING GROUP |  |  | 19,195,480.25 | 19,195,480.25 | - | 2,495,412.43 | 13.0\% |
| PIVOTAL EQUITY |  |  |  |  |  |  |  |
| PIVOTAL CIMARRON, LLC | 10.000 |  | 2,137,804.00 | 2,137,804.00 |  | 213,780.40 | 10.0\% |
| PIVOTAL SCOTTSDALE 123, LLC | 10.000 |  | 2,254,147.07 | 2,254,147.07 |  | 225,414.71 | 10.0\% |
| TOTAL PIVOTAL EQUITY |  |  | 4,391,951.07 | 4,391,951.07 | - | 439,195.11 | 10.0\% |
| SBA LOANS |  |  |  |  |  |  |  |
| ASAYO HOLDING, LTD. | 9.500 | 07/01/10 | 325,774.44 | 325,774.44 | - | 30,948.57 | 9.5\% |
| EQUITY PARTNERSHIP | 9.250 | 05/01/16 | 818,309.76 | 818,309.76 | - | 75,693.65 | 9.3\% |
| NIARKOS | 10.000 | 05/01/14 | 378,762.28 | 378,762.28 | - | 37,876.23 | 10.0\% |
| TOTAL SBA LOANS |  |  | 1,522,846.48 | 1,522,846.48 | - | 144,518.45 | 9.5\% |
| MISCELLANEOUS |  |  |  |  |  |  |  |
| DESERT TROON FINANCE, LLC | 10.000 | 08/27/05 | 18,932,355.29 | 18,932,355.29 | - | 1,893,235.53 | 10.0\% |
| PEBBLECREEK PROPERTIES | 10.000 | 04/01/05 | 80,526.04 | 80,526.04 | - | 8,052.60 | 10.0\% |
| PIVOTAL DEBT FUND | 10.000 | 12/01/11 | 26,168,251.61 | 26,168,251.61 | - | 2,616,825.16 | 10.0\% |
| VALLEY VENTURES III | 8.000 | 09/17/06 | 8,069,811.08 | 8,069,811.08 |  | 645,584.89 | 8.0\% |
| TOTAL MISCELLANEOUS |  |  | 53,250,944.02 | 53,250,944.02 | - | 5,163,698.18 | 9.7\% |
| TOTAL BEFORE LLC |  |  | 83,006,757.72 | 83,006,757.72 | - | 8,504,999.00 | 10.2\% |
| LLC |  |  |  |  |  |  |  |
| DESERT TROON-DTR1,LLC |  |  | 25,852,498.66 | 25,852,498.66 |  |  |  |
| DTR1,LLC - PERIMETER CENTER |  |  | 1,829,171.67 | 1,829,171.67 |  |  |  |
| DTR1,LLC - SEA PORT |  |  | 17,127,280.36 | 17,127,280.36 |  |  |  |
| TOREEON GC |  |  | 2,908,406.11 | 2,908,406.11 |  |  |  |
| PROSPECTOR EQUITY CAPITAL |  |  | 739,867.28 | 739,867.28 |  |  |  |
| CENTURY PLAZA HOTEL (CPH I,LLC) |  |  | 46,679,939.24 | 46,679,939.24 |  |  |  |
| HARBOR BAY CAMPUS |  |  | 5,089,710.67 | 5,089,710.67 |  |  |  |
| NXTV, L.L.C. |  |  | 4,871,684.81 | 4,871,684.81 |  |  |  |
| PIVOTAL 650, L.L.C. |  |  | 9,379,609.67 | 9,379,609.67 |  |  |  |
| PIVOTAL NEWS I, L.L.C. |  |  | 766,359.20 | 766,359.20 |  |  |  |
| PIVOTAL PROMONTORY |  |  | 27,629,857.94 | 27,629,857.94 |  |  |  |
| PIVOTAL SPA I, L.L.C. |  |  | 10,408,458.33 | 10,408,458.33 |  |  |  |
| TOTAL LLC |  |  | 153,282,843.94 | 153,282,843.94 |  |  |  |
| TOTAL OTHER INVESTMENTS PORTFOLIO |  |  | 236,289,601.66 | 236,289,601.66 |  |  |  |

## ACTUARIAL SECTION

# PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM THIRTY-SIXTH COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED <br> JUNE 30, 2004 

Actuarial Certification Statement
Aggregate Actuarial Balance Sheet, June 30, 2004 Summary of Valuation Methods and Assumptions

Solvency Test
Summary of Active Member Data
Summary of Inactive Member Data
Schedule of Retirants and Beneficiaries
Schedule of Experience Gain / (Loss)

The Fund Manager
Arizona Public Safety Personnel Retirement System
3010 East Camelback Road, Suite 200
Phoenix, Arizona 85016-4416
Attention: James A. Nielsen, Interim Administrator
The purpose of the annual actuarial valuations of the Arizona Public Safety Personnel Retirement System is to determine the liabilities and funding requirements for the participating groups. We certify that the June 30, 2004 annual actuarial valuations were made in accordance with recognized actuarial methods.

Data for the annual valuations was furnished by the Administrator and was checked by us for internal completeness and year to year consistency, but was not otherwise audited. The actuary prepared all of the schedules in the Actuarial Section and the Schedule of Funding Progress in the Financial Section of the Comprehensive Annual Financial Report.

The actuarial assumptions were adopted by the Fund Manager based upon the recommendations of the actuary and the results of experience studies, the most recent of which covered the 5 year period ended June 30, 2003. The assumptions and methods conform to the parameters established in Governmental Accounting Standards Board Statement 25. Actuarial gains (losses) are amortized as level percents of payroll over 20 years.

The funding value of assets is a smoothed market value which spreads differences between the actual and assumed investment return over a seven year period.

On the basis of the June 30, 2004 valuation, it is our opinion that the liabilities of the Retirement System are being funded as incurred in accordance with sound actuarial principles.

> Respectfully submitted,

# SANDRA W RODWAN 

Sandra W. Rodwan<br>Member, American Academy of Actuaries

## Actuarial Assets

Accrued Assets
$\begin{array}{lrr}\text { Member Accumulated contributions } & \text { 594,479,065 } \\ \text { Employer and benefit payment reserves } & & 3,613,502,704\end{array}$
Funding value adjustment
Total accrued assets*
Prospective assets (computed value)
Member contributions
Employer normal costs
Employer unfunded actuarial accrued liability
Total prospective assets
1,134,950,238
\$ 5,342,932,007

817,787,984
1,076,467,486
393,019,652
,
Total Actuarial Assets
*Includes $\$ 568,619,029$ reserve for payment of ad-hoc pension increases. The net funding value of assets is $\$ 4,774,312,978$.

Actuarial Present Values (Liability)

| Pensions in payment status |  |  |  |
| :---: | :---: | :---: | :---: |
| Service pensions \$ | 1,706,954,901 | \$ | 2,323,470,252 |
| Disability pensions | 289,410,461 |  |  |
| Survivor pensions | 212,507,073 |  |  |
| Health insurance | 114,597,817 |  |  |
| Total Benefit values |  |  |  |
| Prospective pension payments (future retirements) |  |  | 4,574,536,236 |
| Prospective health insurance payments (future retirements) |  |  | 151,983,780 |
| Prospective refunds of member contributions |  |  | 11,597,832 |
| Reserve for future pension increases |  |  | 568,619,029 |
| Total Actuarial Present Values (Liability) |  | \$ | 7,630,207,129 |

## SUMMARY OF PLAN PROVISIONS

See Note 1 in the Notes to the Financial Statements.

## SUMMARY OF VALUATION METHODS

The actuarial cost method used for the valuation was the individual entry age normal cost method.
Normal cost contributions were computed as follows:
The series of contributions, payable from date of employment, sufficient to accumulate at time of retirement the discounted value of each member's projected pension and potential survivors pension was computed, using the assumptions summarized on the following pages, so that each contribution in the series is a constant percentage of the member's year by year projected compensation (entry age normal cost).

Actuarial accrued liability was computed and financed as follows:
(1) Retirants and beneficiaries. The discounted value of pensions likely to be paid retired members and their potential survivors were computed using the investment return and mortality assumptions. The computed amount was reduced by applicable valuation assets and the unfunded amount, if any, was amortized over an open period of 20 years.
(2) Active members and former members. The actuarial accrued liability associated with service rendered prior to the valuation date, including experience gains and losses, was computed using the investment return, mortality and other factors outlined on the following pages. The computed amount was reduced by applicable valuation assets and the unfunded amount, if any, was amortized over an open period of 20 years. If valuation assets exceed the actuarial accrued liability, the excess was amortized over an open period of 20 years and applied as a credit toward the computed normal cost.

## SUMMARY OF VALUATION ASSUMPTIONS

## Economic Assumptions

The rate of investment return used was 8.75 percent a year, compounded annually. This assumption was first used for the June 30, 2004 valuations. The assumption consists of $3.5 \%$ for assuming maturity and principal risks and $5.25 \%$ in recognition of inflation. These components, adopted by the Fund Manager, as recommended by the system's actuary, were revised for the June 30, 2004 annual valuations. This assumption is used to discount the value of future payments.

The rates of salary increase used are in accordance with the following graded table. These assumptions, adopted by the Fund Manager, as recommended by the System's actuary, were first used for the June 30, 2004 valuations. The assumption consists of $5.25 \%$ in recognition of inflation, a graded allowance for promotion and longevity, and $1.0 \%$ for other across-the-board factors.

Sample Annual Rates of Salary Increase

| Age | Across-the- <br> Board | Merit and <br> Longevity | Other | Total |
| :---: | :---: | :---: | :---: | :---: |
| 20 | $5.25 \%$ | $3.0 \%$ | $1.0 \%$ | $9.25 \%$ |
| 25 | $5.25 \%$ | 3.0 | 1.0 | 9.25 |
| 30 | $5.25 \%$ | 2.6 | 1.0 | 8.85 |
| 35 | $5.25 \%$ | 1.1 | 1.0 | 7.35 |
| 40 | $5.25 \%$ | 0.2 | 1.0 | 6.45 |
| 45 | $5.25 \%$ | 0.2 | 1.0 | 6.45 |
| 50 | $5.25 \%$ | 0.2 | 1.0 | 6.45 |
| 55 | $5.25 \%$ | 0.1 | 1.0 | 6.35 |
| 60 | $5.25 \%$ | - | 1.0 | 6.25 |
| 65 | $5.25 \%$ | - | 1.0 | 6.25 |

## Demographic Assumptions

* Non-Disability Mortality rates: 1971 Group Annuity Mortality Table Projected to 2000 (Male), female ages set back six years (first used for June 30, 1999 valuation).
* Disability Mortality Rates: 1971 Group Annuity Mortality Table Projected to 1984 (Male), female ages set back six years.

| Sample Ages | Single Life Retirement Values |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Non-Disability Table |  | Disability Table |  | Non-Disability Table <br> Future Life Expectancy (Years) |  | Disability TableFuture LifeExpectancy (Years) |  |
|  | Present Value of $\$ 100$ Monthly For Life |  | Present Value of \$100 Monthly For Life |  |  |  |  |  |
|  | Men | Women | Men | Women | Men | Women | Men | Women |
| 20 |  |  |  |  | 56.90 | 62.76 | 56.03 | 61.88 |
| 25 |  |  |  |  | 52.02 | 57.88 | 51.16 | 57.00 |
| 30 |  |  |  |  | 47.16 | 53.00 | 46.32 | 52.13 |
| 35 |  |  |  |  | 42.33 | 48.13 | 41.50 | 47.28 |
| 40 | \$13,277 | \$13,642 | \$13,204 | \$13,591 | 37.55 | 43.30 | 36.73 | 42.46 |
| 45 | 12,845 | 13,349 | 12,748 | 13,280 | 32.84 | 38.50 | 32.06 | 37.68 |
| 50 | 12,293 | 12,941 | 12,170 | 12,850 | 28.32 | 33.77 | 27.57 | 32.98 |
| 55 | 11,607 | 12,413 | 11,458 | 12,296 | 24.02 | 29.21 | 23.33 | 28.45 |
| 60 | 10,744 | 11,756 | 10,571 | 11,612 | 19.94 | 24.86 | 19.32 | 24.16 |
| 65 | 9,686 | 10,932 | 9,498 | 10,764 | 16.13 | 20.74 | 15.59 | 20.10 |
|  |  |  |  |  |  |  |  |  |
| 70 | 8,487 | 9,912 | 8,302 | 9,727 | 12.73 | 16.86 | 12.30 | 16.31 |
| 75 | 7,255 | 8,732 | 7,092 | 8,545 | 9.86 | 13.37 | 9.54 | 12.92 |
| 80 | 5,986 | 7,508 | 5,854 | 7,339 | 7.44 | 10.40 | 7.22 | 10.06 |
| 85 | 4,879 | 6,231 | 4,789 | 6,092 | 5.61 | 7.87 | 5.48 | 7.64 |
| 90 | 3,939 | 5,085 | 3,891 | 4,986 | 4.24 | 5.93 | 4.18 | 5.79 |

Termination of Employment: Service-related rates for first five years of employment and age-related rates after first five years of employment. The sample rates are as follows:

|  |  | Percent Terminating Within Next Year |  |  | Disability |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Police Officers |  | Firefighters |  | Police Officers |  | Firefighters |  |
| Sample <br> Ages | Years of <br> Service | Low | High | Low | High | Low | High | Low | High |
| ALL | 0 | $20.00 \%$ | $25.00 \%$ | $8.00 \%$ | $10.00 \%$ |  |  |  |  |
|  | 1 | 8.50 | 15.00 | 3.00 | 7.00 |  |  |  |  |
|  | 2 | 3.00 | 7.50 | 2.00 | 4.00 |  |  |  |  |
|  | 3 | 2.50 | 7.00 | 1.00 | 4.00 |  |  |  |  |
|  | 4 | 2.00 | 5.00 | 0.60 | 4.00 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 25 | 5 and over | 1.00 | 2.50 | 0.60 | 2.50 | $0.15 \%$ | $0.15 \%$ | $0.12 \%$ | $0.14 \%$ |
| 30 |  | 1.00 | 2.50 | 0.40 | 2.50 | 0.16 | 0.16 | 0.13 | 0.14 |
| 35 |  | 0.95 | 2.35 | 0.35 | 1.70 | 0.23 | 0.23 | 0.18 | 0.21 |
| 40 |  | 0.85 | 2.10 | 0.30 | 1.50 | 0.34 | 0.34 | 0.27 | 0.31 |
|  |  |  |  |  |  |  |  |  |  |
| 45 |  | 0.75 | 1.85 | 0.20 | 1.50 | 0.52 | 0.52 | 0.42 | 0.47 |
| 50 |  | 0.65 | 1.75 | 0.10 | 1.50 | 0.83 | 0.83 | 0.66 | 0.75 |
| 55 |  | 0.55 | 1.75 | 0.10 | 1.50 | 1.45 | 1.45 | 1.16 | 1.30 |
| 60 |  | 0.50 | 1.75 | 0.10 | 1.50 | 2.00 | 2.00 | 1.60 | 1.80 |

Rates first used for June 30, 1999 valuation.

Retirement Rates: Age-related rates based on the following schedule:

## Percent of Active Members Retiring within Year Following Attainment of Indicated Retirement Age

|  | Percent of Active Members Retiring During Next year |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Service | Police Low | Police High | Fire Low | Fire High |
| 20 | $25 \%$ | $40 \%$ | $15 \%$ | $30 \%$ |
| 21 | 10 | 16 | 5 | 10 |
| 22 | 10 | 16 | 5 | 15 |
| 23 | 10 | 16 | 5 | 10 |
| 24 | 5 | 5 | 5 | 10 |
|  |  |  |  |  |
| 25 | 25 | 40 | 20 | 40 |
| 26 | 10 | 15 | 15 | 15 |
| 27 | 10 | 20 | 10 | 20 |
| 28 | 15 | 30 | 10 | 30 |
| 29 | 20 | 50 | 10 | 50 |
|  |  | 75 |  |  |
| 30 | 10 | 75 | 25 | 75 |
| 31 | 10 | 75 | 60 | 75 |
| 32 | 60 | 75 | 75 | 75 |
| 33 | 75 | 75 | 75 | 75 |
| 34 | 75 | 75 | 75 | 75 |
|  | 75 | 75 | 75 | 75 |
| 35 | 75 | 75 | 75 | 75 |
| 36 | 75 | 75 | 75 | 75 |
| 37 | 75 | 75 | 75 |  |
| 38 |  |  | 75 |  |
| 39 |  |  |  | 75 |

Active members with at least 40 years of service are assumed to retire within the year. Members who do not acquire 20 years of service prior to age 62 are assumed to retire upon first eligibility following attainment of age 62.

These rates adopted by the Fund Manager, as recommended by the System's actuary, were first used for the June 30, 1999 valuations.

## STATE OF ARIZONA <br> PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SOLVENCY TEST

SOLVENCY TEST - Testing the financial solvency of a retirement system 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 system are level in concept and soundly executed, and if the system continues its present operations pattern for the indefinite future, the system will pay all promised benefits when due-the ultimate test of financial soundness.

A short term solvency test is one means of checking a system's progress under its funding program. In a short term solvency test, the system'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 system 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 system 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.

Aggregate Accrued Liabilities for

| Valuation Date | (1) <br> Active <br> Member <br> Contributions |  | (2) <br> Retirants And Beneficiaries |  | Active Members (Employer Financed Portion) |  | Valuation Assets Available for Benefits (2) |  | Portion of Accrued Liabilites Covered by Net Assets Available for Benefits |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (1) | (2) |  |  | (3) |
| 6-30-83 ${ }^{1}$ | \$ | 90,348 |  |  | \$ | 150,042 |  |  | \$ | 316,842 | \$ | 519,155 | 100.0\% | 100.0\% | 88.0\% |
| 6-30-84* | \$ | 101,786 | \$ | 180,804 | \$ | 334,779 | \$ | 599,945 | 100.0\% | 100.0\% | 94.8\% |
| 6-30-85* | \$ | 115,671 | \$ | 214,203 | \$ | 376,905 | \$ | 693,159 | 100.0\% | 100.0\% | 96.4\% |
| 6-30-86* | \$ | 130,489 | \$ | 248,13 | \$ | 423,415 | \$ | 816,882 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-87* | \$ | 149,457 | \$ | 276,817 | \$ | 488,815 | \$ | 919,931 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-88* | \$ | 169,445 | \$ | 306,598 | \$ | 550,208 | \$ | 1,037,988 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-89** | \$ | 188,660 | \$ | 360,069 | \$ | 607,773 | \$ | 1,164,003 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-90* | \$ | 206,052 | \$ | 419,548 | \$ | 697,181 | \$ | 1,297,562 | 100.0\% | 100.0\% | 96.4\% |
| 6-30-91 ${ }^{\text {* }}$ | \$ | 227,287 | \$ | 471,289 | \$ | 772,202 | \$ | 1,432,023 | 100.0\% | 100.0\% | 95.0\% |
| 6-30-92* | \$ | 246,692 | \$ | 553,619 | \$ | 805,579 | \$ | 1,595,739 | 100.0\% | 100.0\% | 98.7\% |
| 6-30-93* | \$ | 256,431 | \$ | 688,360 | \$ | 813,955 | \$ | 1,769,345 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-94 | \$ | 276,375 | \$ | 763,017 | \$ | 892,654 | \$ | 1,945,166 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-95 | \$ | 297,619 | \$ | 858,965 |  | 961,149 | \$ | 2,181,351 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-96 | \$ | 321,660 | \$ | 948,959 |  | 1,057,657 | \$ | 2,487,953 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-97 | \$ | 344,167 | \$ | 1,045,721 |  | 1,143,547 | \$ | 2,915,173 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-98 | \$ | 368,729 | \$ | 1,140,194 |  | 1,235,075 | \$ | 3,192,627 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-99 | \$ | 395,991 | \$ | 1,328,328 |  | 1,357,883 | \$ | 3,709,251 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-00 | \$ | 418,847 | \$ | 1,524,355 |  | 1,471,955 | \$ | 4,260,168 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-01 | \$ | 449,792 | - | 1,722,264 |  | 1,502,702 | \$ | 4,661,941 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-02 | \$ | 495,565 | \$ | 1,905,916 |  | 1,742,730 | \$ | 4,684,386 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-03 | \$ | 543,817 | \$ | 2,117,512 |  | 2,078,284 |  | 4,435,373 | 100.0\% | 100.0\% | 82.9\% |
| 6-30-04 | \$ | 594,479 | \$ | 2,323,470 |  | 2,249,383 | \$ | 4,774,313 | 100.0\% | 100.0\% | 82.5 |

See notes on page 28 .

STATE OF ARIZONA

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SUMMARY OF ACTIVE MEMBER DATA

Listed below is a summary of Active Members by age group, years of service and annual compensation. The summary points out that 1,324 active members were eligible for retirement on June 30, 2004, compared to 1,579 for the prior year.

| Attained Age | Years of Service to Valuation Date |  |  |  |  |  | 30 Plus | Totals |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | No. | Valuation Payroll |  |
|  | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 |  |  |  |
| $<20$ | 3 |  |  |  |  |  |  | 3 | \$ | 106,106 |
| 20-24 | 606 | 4 |  |  |  |  |  | 610 | \$ | 24,446,491 |
| 25-29 | 1,899 | 482 |  |  |  |  |  | 2,381 | \$ | 110,183,381 |
| 30-34 | 1,548 | 1,731 | 322 |  |  |  |  | 3,601 | \$ | 190,004,613 |
| 35-39 | 745 | 1,202 | 1,058 | 378 | 1 |  |  | 3,384 | \$ | 197,647,667 |
| 40-44 | 310 | 531 | 738 | 1,034 | 270 | 7 |  | 2,890 | \$ | 186,701,938 |
| 45-49 | 135 | 187 | 297 | 564 | 486 | 150 | 2 | 1,821 | \$ | 125,271,481 |
| 50-54 | 53 | 63 | 127 | 264 | 157 | 137 | 31 | 832 | \$ | 56,950,433 |
| 55-59 | 27 | 24 | 47 | 103 | 25 | 31 | 14 | 271 | \$ | 17,078,624 |
| $\begin{gathered} 60-69 \\ 70_{+} \end{gathered}$ | 2 | 5 | 16 | 23 | 10 |  | 3 | 59 | \$ | 3,327,388 |
| Totals | 5,328 | 4,229 | 2,605 | 2,366 | 949 | 325 | 50 | 15,852 | \$ | 911,718,122 |

Listed below is a Comparative Schedule of the changes in active members since 6-30-78:
COMPARATIVE SCHEDULE

| Fiscal Year Ended | Employer Units | Active Members | Total Payroll (+000) | Averages |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Age (years) | Service (years) | Pay | Increase in Average Pay |
| 6-30-78 | 57 | 6,554 | \$ 109,359 | 34.1 | 7.9 | \$16,686 | 10.0\% |
| 6-30-79 | 64 | 6,842 | \$ 125,667 | 34.2 | 8.0 | \$18,367 | 10.1\% |
| 6-30-80 | 71 | 7,264 | \$ 144,371 | 34.1 | 7.9 | \$19,875 | 8.2\% |
| 6-30-81 | 83 | 7,559 | \$ 165,055 | 34.3 | 8.1 | \$21,836 | 9.9\% |
| 6-30-82 | 91 | 7,750 | \$ 185,650 | 34.7 | 8.3 | \$23,955 | 9.7\% |
| 6-30-83 | 101 | 7,835 | \$ 199,736 | 35.0 | 8.6 | \$25,493 | 6.4\% |
| 6-30-84 | 107 | 8,039 | \$ 217,163 | 35.1 | 8.8 | \$27,014 | 6.0\% |
| 6-30-85 | 106 | 8,536 | \$ 244,094 | 35.2 | 8.7 | \$28,596 | 5.9\% |
| 6-30-86 | 110 | 8,774 | \$ 268,511 | 35.5 | 8.9 | \$30,603 | 7.0\% |
| 6-30-87 | 113 | 9,331 | \$ 299,559 | 35.7 | 9.0 | \$32,104 | 4.9\% |
| 6-30-88 | 115 | 9,600 | \$ 321,750 | 36.1 | 9.4 | \$33,516 | 4.4\% |
| 6-30-89 | 123 | 9,858 | \$ 345,743 | 36.4 | 9.7 | \$35,072 | 4.6\% |
| 6-30-90 | 130 | 10,125 | \$ 371,950 | 36.6 | 9.8 | \$36,736 | 4.7\% |
| 6-30-91 | 135 | 10,612 | \$ 402,687 | 36.8 | 10.0 | \$37,946 | 3.3\% |
| 6-30-92 | 137 | 10,686 | \$ 415,471 | 37.2 | 11.3 | \$38,880 | 2.5\% |
| 6-30-93 | 145 | 10,872 | \$ 425,811 | 37.3 | 10.3 | \$39,166 | 0.7\% |
| 6-30-94 | 150 | 11,303 | \$ 451,022 | 37.4 | 10.4 | \$39,903 | 1.9\% |
| 6-30-95 | 155 | 11,971 | \$ 496,063 | 37.4 | 10.3 | \$41,439 | 3.8\% |
| 6-30-96 | 162 | 12,477 | \$ 541,231 | 37.6 | 10.3 | \$43,378 | 4.7\% |
| 6-30-97 | 162 | 13,109 | \$ 579,341 | 37.6 | 10.3 | \$44,194 | 1.9\% |
| 6-30-98 | 169 | 13,635 | \$ 625,222 | 37.8 | 10.3 | \$45,854 | 3.8\% |
| 6-30-99 | 171 | 14,128 | \$ 682,184 | 37.8 | 10.3 | \$48,286 | 5.3\% |
| 6-30-00 | 181 | 14,886 | \$ 751,280 | 37.7 | 10.0 | \$50,469 | 4.5\% |
| 6-30-01 | 187 | 15,473 | \$ 826,740 | 37.2 | 10.0 | \$53,431 | 5.9\% |
| 6-30-02 | 194 | 15,557 | \$ 854,249 | 36.9 | 9.4 | \$54,911 | 2.8\% |
| 6-30-03 | 195 | 15,530 | \$ 881,285 | 37.0 | 9.5 | \$56,747 | 3.3\% |
| 6-30-04 | 199 | 15,852 | \$ 911,718 | 37.1 | 9.5 | \$57,514 | 1.4\% |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
SUMMARY OF INACTIVE MEMBER DATA
SCHEDULE OF RETIRANTS AND BENEFICIARIES
INACTIVE MEMBERS

| Attained Age | Years of Service to Valuation Date |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0-4 | 5-9 | 10-14 | 15-19 | 20+ | Totals |
| 20-29 | 172 | 8 |  |  |  | 180 |
| 30-39 | 152 | 48 | 10 | 1 |  | 211 |
| 40-44 | 29 | 14 | 11 | 10 |  | 64 |
| 45-49 | 13 | 1 | 9 | 4 |  | 27 |
| 50-54 | 1 |  | 6 | 2 | 1 | 10 |
| 55-59 | 1 | 3 | 10 |  |  | 14 |
| 60-69 | 1 |  | 4 | 1 |  | 6 |
| 70+ |  |  |  |  |  | 0 |
| Totals | 369 | 74 | 50 | 18 | 1 | 512 |

RETIRANTS AND BENEFICIARIES

| Valuation Date | $\begin{gathered} \text { Number } \\ \text { Removed } \\ \text { From Roles } \\ \hline \end{gathered}$ | Number Added to Roles | Totals | Annual <br> Allowances Removed From Roles* | Annual <br> Allowances <br> Added to Roles* | Annual Pensions | Percent Increase | Average Pension |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 06/30/92 |  |  | 3,184 |  |  | \$ 56,057,423 | 14.2\% | \$17,606 |
| 06/30/93 |  |  | 3,674 |  |  | \$ 69,708,702 | 24.4\% | \$19,182 |
| 06/30/94 | 30 | 141 | 3,785 |  |  | \$ 77,548,220 | 11.2\% | \$20,707 |
| 06/30/95 | 61 | 275 | 3,999 |  |  | \$ 85,544,670 | 10.3\% | \$21,608 |
| 06/30/96 | 67 | 318 | 4,250 |  |  | \$ 94,897,897 | 10.9\% | \$22,541 |
| 06/30/97 | 81 | 311 | 4,480 |  |  | \$ 104,374,026 | 10.0\% | \$23,508 |
| 06/30/98 | 75 | 335 | 4,740 |  |  | \$ 115,542,977 | 10.7\% | \$24,584 |
| 06/30/99 | 73 | 423 | 5,090 |  |  | \$ 132,364,761 | 14.6\% | \$26,211 |
| 06/30/00 | 84 | 436 | 5,442 |  |  | \$ 152,227,372 | 15.0\% | \$27,973 |
| 06/30/01 | 89 | 429 | 5,782 |  |  | \$ 170,281,580 | 11.9\% | \$29,450 |
| 06/30/02 | 91 | 298 | 5,989 |  |  | \$ 184,212,972 | 8.2\% | \$30,759 |
| 06/30/03 | 104 | 299 | 6,184 |  |  | \$ 207,616,176 | 12.7\% | \$33,573 |
| 06/30/04** | 119 | 331 | 6,396 | \$ 5,951,348 | \$ 22,497,533 | \$ 224,162,361 | 8.0\% | \$35,047 |

*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.

[^2]|  | Year Ended June 30 <br> (\$ Thousands) |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 |  |  |  |  | $\mathbf{2 0 0 3}$ |  | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 1}$ |
| (1) UAAL at start of year* | $(41,764)$ | $(540,175)$ | $(987,183)$ | $(845,011)$ |  |  |  |  |  |
| (2) Normal cost | 170,796 | 164,570 | 155,923 | 139,061 |  |  |  |  |  |
| (3) Funding method contributions | $(150,874)$ | $(118,738)$ | $(114,470)$ | $(108,936)$ |  |  |  |  |  |
| (4) Interest accrual | $(2,862)$ | $(39,148)$ | $(86,981)$ | $(74,695)$ |  |  |  |  |  |
| (5) Expected UAAL before changes | $(24,704)$ | $(533,491)$ | $(1,032,711)$ | $(889,581)$ |  |  |  |  |  |
| (6) Change from amendments*** | none | none | 63,700 | 66,000 |  |  |  |  |  |
| (7) Change from assumption revision | 100,000 | $(346,003)$ | none | none |  |  |  |  |  |
| (8) Expected UAAL after changes | 75,296 | $(879,494)$ | $(969,011)$ | $(823,591)$ |  |  |  |  |  |
| (9) Actual UAAL | 393,020 | $(41,764)$ | $(540,175)$ | $(987,183)$ |  |  |  |  |  |
| (10) Gain(+)/Loss(-) (8)-(9) | $(317,724)$ | $(837,730)$ | $(428,836)$ | 163,592 |  |  |  |  |  |
| (11) Percent of actuarial accrued liability** | $6.7 \%$ | $20.2 \%$ | $11.7 \%$ | $4.8 \%$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| * Unfunded Actuarial Accrued Liability |  |  |  |  |  |  |  |  |  |
| ** Actuarial Accrued Liability |  |  |  |  |  |  |  |  |  |
| *** Estimated |  |  |  |  |  |  |  |  |  |

# STATISTICAL SECTION 

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM THIRTY- SIXTH COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED<br>JUNE 30, 2004

Schedule of Revenues by Source and Expenses by Type
Schedule of Benefit Expenses by Type Summary of Retired Member and Survivor Data Summary of Benefit Increases

Participating Employers
Schedule of Changes in Employer Reserves - Year Ended June 30, 2004, and Unfunded Accrued Normal Costs at June 30, 2003 Schedule of Changes in Refundable Member Reserves

Fiscal Year Ended June 30, 2004
Earnings Distribution, Fiscal Year Ended June 30, 2004
Summary of Growth of the System

STATE OF ARIZONA

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SCHEDULE OF REVENUES BY SOURCE AND EXPENSES BY TYPE

| REVENUES |  | Employer Contributions* |  |  | Net Investment Income*** | AmountsTransferredFrom Other Plans | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FYE | Member ** Contributions | Direct Payments | Insurance Premium Tax | Percent of Annual Covered Payroll |  |  |  |
| 1995 | $\begin{gathered} \$ 35,341,047 \\ 13 \% \end{gathered}$ | $\begin{gathered} \$ 32,917,493 \\ 12 \% \end{gathered}$ | $\begin{gathered} \$ 7,538,453 \\ 3 \% \end{gathered}$ | 7.66\% | $\begin{gathered} \$ 199,847,112 \\ 72 \% \end{gathered}$ | $\begin{gathered} \$ 891,455 \\ 0 \% \end{gathered}$ | $\begin{gathered} \$ 276,535,560 \\ 100 \% \end{gathered}$ |
| 1996 | $\begin{gathered} \$ 39,500,494 \\ 13 \% \end{gathered}$ | $\begin{gathered} \$ 37,734,258 \\ 12 \% \end{gathered}$ | $\begin{gathered} \$ 8,635,684 \\ 3 \% \end{gathered}$ | 7.85\% | $\begin{gathered} \$ 390,660,701 \\ 72 \% \end{gathered}$ | $\begin{gathered} \$ 2,543,910 \\ 1 \% \end{gathered}$ | $\begin{gathered} \$ 479,075,047 \\ 100 \% \end{gathered}$ |
| 1997 | $\begin{gathered} \$ 39,788,668 \\ 6 \% \end{gathered}$ | $\begin{gathered} \$ 42,760,823 \\ 6 \% \end{gathered}$ | $\begin{gathered} \$ 9,709,146 \\ 1 \% \end{gathered}$ | 8.11\% | $\begin{gathered} \$ 644,116,823 \\ 87 \% \end{gathered}$ | $\begin{gathered} \$ 1,120,794 \\ 0 \% \end{gathered}$ | $\begin{gathered} \$ 737,496,254 \\ 100 \% \end{gathered}$ |
| 1998 | $\begin{gathered} \$ 43,094,843 \\ 5 \% \end{gathered}$ | $\begin{gathered} \$ 38,287,697 \\ 5 \% \end{gathered}$ | $\begin{gathered} \$ 7,033,235 \\ 1 \% \end{gathered}$ | 6.36\% | $\begin{gathered} \$ 750,793,356 \\ 89 \% \end{gathered}$ | $\begin{gathered} \$ 1,185,939 \\ 0 \% \end{gathered}$ | $\begin{gathered} \$ 840,395,070 \\ 100 \% \end{gathered}$ |
| 1999 | $\begin{gathered} \$ 51,684,448 \\ 6 \% \end{gathered}$ | $\begin{gathered} \$ 36,512,536 \\ 5 \% \end{gathered}$ | $\begin{gathered} \$ 7,871,808 \\ 1 \% \end{gathered}$ | 5.82\% | $\begin{gathered} \$ 723,369,908 \\ 88 \% \end{gathered}$ | $\begin{gathered} \$ 760,190 \\ 0 \% \end{gathered}$ | $\begin{gathered} \$ 820,198,890 \\ 100 \% \end{gathered}$ |
| 2000 | $\begin{gathered} \$ 52,451,478 \\ 7 \% \end{gathered}$ | $\begin{gathered} \$ 38,645,798 \\ 6 \% \end{gathered}$ | $\begin{gathered} \$ 8,245,094 \\ 1 \% \end{gathered}$ | 5.29\% | $\begin{gathered} \$ 588,132,626 \\ 86 \% \end{gathered}$ | $\begin{gathered} \$ 952,294 \\ 0 \% \end{gathered}$ | $\begin{gathered} \$ 688,427,290 \\ 100 \% \end{gathered}$ |
| 2001 | $\begin{gathered} \$ 58,052,765 \\ -7 \% \end{gathered}$ | $\begin{gathered} \$ 45,435,300 \\ -6 \% \end{gathered}$ | $\begin{gathered} \$ 7,105,010 \\ -1 \% \end{gathered}$ | 5.21\% | $\begin{gathered} (\$ 895,995,528) \\ 114 \% \end{gathered}$ | $\begin{gathered} \$ 874,673 \\ 0 \% \end{gathered}$ | $\begin{gathered} (\$ 784,527,780) \\ 100 \% \end{gathered}$ |
| 2002 | $\begin{gathered} \$ 62,486,725 \\ -12 \% \end{gathered}$ | $\begin{gathered} \$ 44,518,693 \\ -8 \% \end{gathered}$ | $\begin{gathered} \$ 7,464,714 \\ -1 \% \end{gathered}$ | 4.21\% | $\begin{gathered} (\$ 654,569,820) \\ 123 \% \end{gathered}$ | $\begin{gathered} \$ 6,412,646 \\ -1 \% \end{gathered}$ | $\begin{gathered} (\$ 533,687,042) \\ 100 \% \end{gathered}$ |
| 2003 | $\begin{gathered} \$ 67,937,288 \\ 19 \% \end{gathered}$ | $\begin{gathered} \$ 40,047,132 \\ 11 \% \end{gathered}$ | $\begin{gathered} \$ 10,753,537 \\ 3 \% \end{gathered}$ | 3.75\% | $\begin{gathered} \$ 233,424,569 \\ 66 \% \end{gathered}$ | $\begin{gathered} \$ 1,393,775 \\ 0 \% \end{gathered}$ | $\begin{gathered} \$ 353,556,301 \\ 100 \% \end{gathered}$ |
| 2004 | $\begin{gathered} \$ 71,874,188 \\ 10 \% \end{gathered}$ | $\begin{gathered} \$ 68,058,390 \\ 10 \% \end{gathered}$ | $\begin{gathered} \$ 10,941,740 \\ 2 \% \end{gathered}$ | 7.66\% | $\begin{gathered} \$ 562,613,259 \\ 79 \% \end{gathered}$ | $\begin{gathered} \$ 1,281,703 \\ 0 \% \end{gathered}$ | $\begin{gathered} \$ 714,769,280 \\ 100 \% \end{gathered}$ |
| FYE EXPENSES ${ }^{\text {Eenefits }}$ |  |  | Administrative Expenses**** | Refunds | Amounts Transferred To Other Plans | Total |  |
| 1995 | \$83,992,275 |  | \$801,898 | \$2,172,524 | \$16,112 | \$86,982,809 |  |
| 97\% |  |  | 1\% | 2\% | 0\% | 100\% |  |
| 1996 | \$92,851,755 |  | \$508,498 | \$2,251,458 | \$1,081 | \$95,612,792 |  |
| 97\% |  |  | 1\% | 2\% | 0\% | 100\% |  |
| 1997 | \$102,404,128 |  | \$540,899 | \$2,866,764 | \$237,792 | \$106,049,583 |  |
|  | 97\% |  | 1\% | 3\% | 0\% | 100\% |  |
| 1998 | \$112,374,125 |  | \$607,518 | \$3,020,135 | \$185,247 | \$116,187,025 |  |
|  | 97\% |  | 1\% | 3\% | 0\% | 100\% |  |
| 1999 | \$125,879,371 |  | \$624,710 | \$3,317,624 | \$92,023 | \$129,913,728 |  |
|  | 97\% |  | 0\% | 3\% | 0\% | 100\% |  |
| 2000 | \$145,302,173 |  | \$616,109 | \$5,313,595 | \$293,862 | \$151,525,739 |  |
|  | 96\% |  | 0\% | 4\% | 0\% | 100\% |  |
| 2001 | \$164,727,744 |  | \$679,372 | \$6,051,785 | \$501,851 | \$171,960,752 |  |
|  | 96\% |  | 0\% | 4\% | 0\% | 100\% |  |
| 2002 | \$185,035,202 |  | \$735,241 | \$6,057,924 | \$228,610 | \$192,056,977 |  |
|  | 96\% |  | 0\% | 3\% | 0\% | 100\% |  |
| 2003 | \$209,715,238 |  | \$812,332 | \$6,422,965 | \$385,905 | \$217,336,440 |  |
|  | 96\% |  | 0\% | 3\% | 0\% | 100\% |  |
| 2004 | \$229,885,444 |  | \$1,099,932 | \$6,390,643 | \$196,287 | \$237,572,305 |  |
|  | 97\% |  | 0\% | 3\% | 0\% | 100\% |  |

NOTE: *Contributions were made in accordance with actuarially determined contribution requirements. The Employer contributions reported above are equal to the annual required contributions.
**The member contribution rate was $8 \%$ until fiscal year 1992 when it was reduced to $7.65 \%$ of covered payroll. Some employers have elected to pick up part of the member contributions.
***Prior to fiscal year 1996, Investment income includes only realized gains and losses. See note 2.
****Prior to fiscal year 1996, Investment Expenses were not broken out from Administrative and Investment Expenses. However, for the fiscal years 1996-present, Investment Expenses are now shown net in Investment Income as opposed to inclusion with Administrative Expenses as in prior reports.

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SCHEDULE OF BENEFIT EXPENSES BY TYPE

| Fiscal Year | Normal Benefits | Disability Benefits | Survivor <br> Benefits | Insurance Benefits | Deferred <br> Benefits* | DROP <br> Benefits | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1987 | \$22,180,419 | \$2,588,194 | \$2,259,776 | - |  | - | \$27,028,389 |
|  | 82\% | 10\% | 8\% |  |  |  | 100\% |
| 1988 | \$24,445,979 | \$2,731,143 | \$2,563,086 | - |  | - | \$29,740,208 |
|  | 82\% | 9\% | 9\% |  |  |  | 100\% |
| 1989 | \$27,706,016 | \$3,018,943 | \$3,085,000 | \$292,628 |  | - | \$34,102,587 |
|  | 81\% | 9\% | 9\% | 1\% |  |  | 100\% |
| 1990 | \$33,823,643 | \$3,644,963 | \$3,679,641 | \$876,734 |  | - | \$42,024,981 |
|  | 80\% | 9\% | 9\% | 2\% |  |  | 100\% |
| 1991 | \$38,029,200 | \$4,329,314 | \$4,250,266 | \$1,145,054 |  | - | \$47,753,834 |
|  | 80\% | 9\% | 9\% | 2\% |  |  | 100\% |
| 1992 | \$43,171,260 | \$4,860,391 | \$4,736,125 | \$1,300,328 |  | - | \$54,068,104 |
|  | 80\% | 9\% | 9\% | 2\% |  |  | 100\% |
| 1993 | \$52,846,300 | \$6,009,143 | \$5,352,177 | \$1,580,017 |  | - | \$65,787,637 |
|  | 80\% | 9\% | 8\% | 3\% |  |  | 100\% |
| 1994 | \$59,780,201 | \$7,068,362 | \$5,872,280 | \$1,791,165 |  | - | \$74,512,008 |
|  | 80\% | 10\% | 8\% | 2\% |  |  | 100\% |
| 1995 | \$66,599,816 | \$8,246,615 | \$6,540,242 | \$2,605,602 |  | - | \$83,992,275 |
|  | 79\% | 10\% | 8\% | 3\% |  |  | 100\% |
| 1996 | \$73,343,074 | \$9,359,298 | \$7,205,537 | \$2,943,846 |  | - | \$92,851,755 |
|  | 79\% | 10\% | 8\% | 3\% |  |  | 100\% |
| 1997 | \$80,218,238 | \$10,871,547 | \$8,079,674 | \$3,194,484 | \$40,185 | - | \$102,404,128 |
|  | 78\% | 11\% | 8\% | 3\% | 0\% |  | 100\% |
| 1998 | \$87,427,946 | \$12,460,407 | \$8,853,712 | \$3,600,786 | \$31,274 | - | \$112,374,125 |
|  | 78\% | 11\% | 8\% | 3\% | 0\% |  | 100\% |
| 1999 | \$97,398,707 | \$14,628,479 | \$9,883,152 | \$3,934,962 | \$34,071 | - | \$125,879,371 |
|  | 77\% | 12\% | 8\% | 3\% | 0\% |  | 100\% |
| 2000 | \$111,641,295 | \$17,061,548 | \$12,187,246 | \$4,365,887 | \$46,197 | - | \$145,302,173 |
|  | 77\% | 12\% | 8\% | 3\% | 0\% |  | 100\% |
| 2001 | \$126,279,381 | \$19,543,264 | \$14,049,906 | \$4,801,247 | \$53,946 | - | \$164,727,744 |
|  | 77\% | 12\% | 8\% | 3\% | 0\% |  | 100\% |
| 2002 | \$137,556,909 | \$21,914,529 | \$15,342,508 | \$9,715,347 | \$70,335 | \$435,573 | \$185,035,202 |
|  | 74\% | 12\% | 7\% | 5\% | 0\% | 1\% | 100\% |
| 2003 | \$151,170,457 | \$24,102,353 | \$20,135,779 | \$11,196,923 | \$81,550 | \$3,028,175 | \$209,715,238 |
|  | 72\% | 11\% | 9\% | 5\% | 0\% | 2\% | 100\% |
| 2004 | \$163,080,132 | \$23,431,361 | \$26,321,345 | \$10,774,433 | \$102,458 | \$6,175,715 | \$229,885,444 |
|  | 71\% | 10\% | 10\% | 5\% | 0\% | 4\% | 100\% |

*Note: Prior to 1997 information related to deferred benefits was not available.

The following summary presents an analysis of the benefit changes that have taken place during the past 19 years. The number of retired members and the amount of annual pensions has increased at compounded annual rates of $4.8 \%$ and $11.1 \%$ over the last five years.

COMPARATIVE SCHEDULE

| Year Ended June 30 | Retired |  |  |  | Annual Pensions | Average Pension | Ratio of Active to Retired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Normal | Disability | Survivors | Totals |  |  |  |
| 1986 | 1,513 | 248 | 335 | 2,096 | \$25,526,417 | \$12,179 | 4.2 to 1 |
| 1987 | 1,612 | 258 | 350 | 2,220 | \$28,531,465 | \$12,852 | 4.2 to 1 |
| 1988 | 1,709 | 264 | 371 | 2,344 | \$31,608,067 | \$13,485 | 4.1 to 1 |
| 1989 | 1,839 | 280 | 410 | 2,529 | \$36,286,530 | \$14,348 | 3.9 to 1 |
| 1990 | 2,003 | 322 | 446 | 2,771 | \$43,514,479 | \$15,704 | 3.7 to 1 |
| 1991 | 2,134 | 349 | 486 | 2,969 | \$49,103,054 | \$16,539 | 3.6 to 1 |
| 1992 | 2,314 | 363 | 507 | 3,184 | \$56,057,423 | \$17,606 | 3.4 to 1 |
| 1993 | 2,697 | 417 | 520 | 3,634 | \$69,708,702 | \$19,182 | 3.0 to 1 |
| 1994 | 2,756 | 436 | 553 | 3,745 | \$77,548,220 | \$20,707 | 3.0 to 1 |
| 1995 | 2,914 | 471 | 574 | 3,959 | \$85,544,676 | \$21,608 | 3.0 to 1 |
| 1996 | 3,082 | 527 | 601 | 4,210 | \$94,897,897 | \$22,541 | 3.0 to 1 |
| 1997 | 3,240 | 573 | 627 | 4,440 | \$104,374,026 | \$23,508 | 3.0 to 1 |
| 1998 | 3,415 | 626 | 659 | 4,700 | \$115,542,977 | \$24,584 | 2.9 to 1 |
| 1999 | 3,655 | 694 | 701 | 5,050 | \$132,364,761 | \$26,211 | 2.8 to 1 |
| 2000 | 3,938 | 763 | 741 | 5,442 | \$152,227,372 | \$27,973 | 2.7 to 1 |
| 2001 | 4,182 | 826 | 774 | 5,782 | \$170,281,580 | \$29,450 | 2.7 to 1 |
| 2002 | 4,315 | 872 | 802 | 5,989 | \$184,212,972 | \$30,759 | 2.6 to 1 |
| 2003 | 4,419 | 912 | 853 | 6,184 | \$207,616,176 | \$33,573 | 2.5 to 1 |
| 2004 | 4,563 | 942 | 891 | 6,396 | \$224,162,361 | \$35,047 | 2.5 to 1 |

Set forth below is a summary of pensions being paid to retired members and survivors:
SUMMARY OF RETIRED MEMBERS AND SURVIVORS - JUNE 30, 2004

| Pensions Being Paid* | Number |  | Annual Pensions | Average Pensions |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Retired Members - Service Pensions | 4,563 | \$ | 171,971,648 | \$ | 37,688 |
| - Disability Pensions | 942 | \$ | 27,693,204 | \$ | 29,398 |
| Totals | 5,505 | \$ | 199,664,852 | \$ | 36,270 |
| Survivors of Members - Spouses | 854 | \$ | 23,970,469 | \$ | 28,068 |
| - Children with Guardians** | 37 | \$ | 527,040 | \$ | 14,244 |
| Totals | 891 | \$ | 24,497,509 | \$ | 27,494 |
| Total Pensions Being Paid | 6,396 | \$ | 224,162,361 | \$ | 35,047 |

* Does not include DROP participants totaling 1,267 with annual pensions of \$99,124,814
** Does not include pensions payable to children whose parent is being paid a survivor pension.

|  | Average <br> Age | Average <br> Service (yrs) | Average Age at <br> Retirement (yrs) |
| :--- | :---: | :---: | :---: |
| Normal retired members | 60.5 | 21.2 | 47.5 |
| Disability retired members | 53.3 | 14.2 | 42.8 |
| Spouse beneficiaries | 64.7 | 18.3 | 43.8 |
| DROP Participants | 52.5 | 25.7 | 55.9 |

## STATE OF ARIZONA

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SUMMARY OF BENEFIT INCREASES

State law provides for an annual benefit increase for retirees or their survivors who are over age fifty-five on the effective day of the increase and for disability retirees regardless of age. These increases are dependent upon the production of excess earnings on part of the assets of the Fund and are limited to four percent of the average benefit being paid to retirees and their survivors. The following schedule summarizes the statutorily-designed process of calculating the monthly benefit increases effective each July 1st.

## BENEFIT INCREASE SCHEDULE

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fiscal |  |  |  |  |
| Year | Excess | Excess |  | Monthly |
| Ended |  |  |  |  |


| Fiscal Year <br> Ended | Excess Excess <br> Yield per Earnings <br> Statute $^{*}$ Assets** $^{*}$ |  | Excess <br> Earnings | Monthly <br> Benefit <br> Increase <br> Fundable | Maximum per Statutory 4\% Cap | Lesser of Two - Increase Awarded |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 06/30/96 | Amount utilized: 7-1-96 increase |  | $(15,055,224)$ | \$55.00 | \$75.14 | \$55.00 |
|  | 1.55\% \$ 1,121,106,488 | \$ | 17,377,151 |  |  |  |
|  | Amount available: 7-1-97 increase |  | 19,900,321 |  |  |  |
|  | Investment earnings on balance |  | 2,202,966 |  |  |  |
| 06/30/97 | Amount utilized: 7-1-97 increase |  | $(17,529,672)$ |  |  |  |
|  | 2.07\% \$ 1,545,766,186 | \$ | 31,997,360 | \$80.00 | \$78.36 | \$78.36 |
|  | Amount available: 7-1-98 increase |  | 36,570,975 |  |  |  |
|  | Investment earnings on balance |  | 8,129,728 |  |  |  |
|  | Amount utilized: 7-1-98 increase |  | $(26,935,849)$ |  |  |  |
| Prior Excess$06 / 30 / 98$ | Earnings Transferred per HB 2496 |  | 256,823,185 | \$1,335.00 | \$81.95 | \$81.95 |
|  | 13.23\% \$ 1,876,344,607 | \$ | 248,240,392 |  |  |  |
| 06/30/98 | Amount available: 7-1-99 increase | $\begin{array}{r} 522,828,431 \\ 92,540,632 \\ (42,154,215) \end{array}$ |  |  |  |  |
|  | Investment earnings on balance |  |  |  |  |  |
|  | Amount utilized: 7-1-99 increase |  |  |  |  |  |
| 06/30/99 | 8.70\% \$ 1,986,262,497 | \$ | 172,804,837 | \$1,375.00 | \$87.37 | \$87.37 |
|  | Amount available: 7-1-00 increase |  | 746,019,685 |  |  |  |
|  | Investment earnings on balance |  | $91,835,023$ |  |  |  |
|  | Amount utilized: 7-1-00 increase |  | $(47,369,499)$ |  |  |  |
| 06/30/00 | 3.31\% \$ 2,182,040,163 | \$ | 72,225,529 | \$1,490.00 | \$93.24 | \$93.24 |
|  | Amount available: 7-1-01 increase |  | 862,440,738 |  |  |  |
|  | Investment earnings on balance |  | $(145,364,386)$ |  |  |  |
|  | Amount utilized: 7-1-01 increase |  | $(54,178,336)$ |  |  |  |
| 06/30/01 | 0.00\% \$ 2,018,932,892 | \$ | - | \$1,070.00 | \$98.17 | \$98.17 |
|  | Amount available: 7-1-02 increase |  | $662,898,016$ |  |  |  |
|  | Investment earnings on balance |  | $(98,838,094)$ |  |  |  |
|  | Amount utilized: 7-1-02 increase |  | $(61,603,276)$ |  |  |  |
| 06/30/02 | 0.00\% \$ 1,698,146,115 | \$ | (61,603,276) | \$750.00 | \$102.53 | \$102.53 |
|  | Amount available: 7-1-03 increase |  | 502,456,646 |  |  |  |
|  | Investment earnings on balance |  | 33,664,595 |  |  |  |
|  | Amount utilized: 7-1-03 increase |  | $(67,995,889)$ |  |  |  |
| 06/30/03 | 0.00\% \$ 1,630,985,760 | \$ |  | \$665.00 | \$111.90 | \$111.90 |
|  | Amount available: 7-1-04 increase |  | 468,125,352 |  |  |  |
|  | Investment earnings on balance |  | 70,064,321 |  |  |  |
|  | Amount utilized: 7-1-04 increase |  | $(77,066,484)$ |  |  |  |
| 06/30/04 | 5.97\% \$ 1,801,505,617 | \$ | 107,495,840 | \$765.00 | \$116.82 |  |
|  | Amount available: 7-1-05 increase |  | 568,619,029 |  |  | \$116.82 |

**In 1989 Senate Bill 1129 was signed into law and became effective September15, 1989. This bill required future earnings on the excess account to be added back to the excess earnings account. In 1990 House Bill 2495 was signed into law and was effective August15, 1990. This bill required earnings on the excess earnings account between June 30, 1986, and September 15, 1989, be added to the excess earnings account. The Monthly Benefit Increase Fundable Amount prior to 7-1-91 has not been recalculated to reflect the effects of this retroactive legislation.

[^3]| Apache County Sheriffs | Fry Fire |
| :---: | :---: |
| Apache Junction Fire District | Gila County Sherriffs |
| Apache Junction Police | Gila River Fire |
| Arizona State Parks | Gila River Police |
| Arizona State University Campus Police | Gilbert Fire |
| Avondale Fire | Gilbert Police |
| Avondale Police | Glendale Fire |
| Avra Valley Fire District | Glendale Police |
| AZ State Attorney General | Globe Fire |
| AZ State Capitol Police | Globe Police |
| Benson Police | Golden Valley Fire District |
| Bisbee Fire | Golder Ranch Fire District |
| Bisbee Police | Goodyear Fire |
| Buckeye Fire | Goodyear Police |
| Buckeye Police | Graham County Sheriffs |
| Buckeye Valley Fire District | Greenlee County Sheriffs |
| Buckskin Fire | Green Valley Fire |
| Bullhead City Fire | Guadalupe Fire |
| Bullhead City Police | Hayden Police |
| Camp Verde Fire | Heber-Overgaard Fire |
| Camp Verde Marshals | Highland Fire |
| Casa Grande Fire | Holbrook Police |
| Casa Grande Police | Hualapai Indian Tribe Police |
| Central Yavapai Fire | Hualapai Valley Fire |
| Chandler Fire | Jerome Police |
| Chandler Police | Kearny Police |
| Chino Valley Fire | Kingman Fire |
| Chino Valley Police | Kingman Police |
| Clarkdale Police | La Paz County Attorney Investigators |
| Clifton Fire | La Paz County Sheriffs |
| Clifton Police | Lake Havasu Fire |
| Cochise County Sheriffs | Lake Havasu Police |
| Coconino County Sheriffs | Lakeside Fire |
| Coolidge Police | Linden Fire |
| Cottonwood Fire | Mammoth Police |
| Cottonwood Police | Marana Police |
| Daisy Mountain Fire District | Maricopa County Attorney Investigators |
| Department of Emergency and Military Affairs | Maricopa County Park Rangers |
| Department of Game \& Fish | Maricopa County Sheriffs |
| Department of Public Safety | Mayer Fire District |
| Department of Liquor License and Control | Mesa Fire |
| Diamond Star Fire | Mesa Police |
| Douglas Fire | Miami Police |
| Douglas Police | Mohave County Sheriffs |
| Drexel Heights Fire | Mohave Valley Fire |
| Eager Police | Montezuma-Rimrock |
| El Mirage Fire | Northern Arizona University Campus Police |
| El Mirage Police | Navajo County Attorney Investigators |
| Eloy Fire District | Navajo County Sheriffs |
| Eloy Police | Nogales Fire |
| Flagstaff Fire | Nogales Police |
| Flagstaff Police | Northwest Fire District |
| Florence Fire | Oro Valley Police |
| Florence Police | Page Fire |
| Fort McDowell Fire | Page Police |
| Fort McDowell Police | Paradise Valley Police |
| Fort Mohave Mesa Fire | Parker Police |
| Fort Mohave Tribal Police | Pascua Yaqui Tribe Fire |
| Fredonia Marshals | Pascua Yaqui Tribe Police |

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM PARTICIPATING EMPLOYERS

| Patagonia Marshals | South Tucson Police |
| :--- | ---: |
| Payson Fire | Springerville Police |
| Payson Police | St. Johns Police |
| Peoria Fire | Summitt Fire District |
| Peoria Police | Sun City Fire District |
| Phoenix Fire | Sun City West Fire District |
| Phoenix Police | Sun Lakes Fire District |
| Picture Rock Fire District | Superior Police |
| Pima County Attorney Investigators | Surprise Fire |
| Pima County Community College Police | Surprise Police |
| Pima County Sheriffs | Tempe Fire |
| Pima Police | Tempe Police |
| Pinal County Sheriffs | Thatcher Police |
| Pine-Strawberry Fire | Three Points Fire |
| Pinetop Fire | Tolleson Fire |
| Pinetop-Lakeside Police | Tolleson Police |
| Pinewood Fire | Tombstone Marshal's |
| Prescott Fire | Tonopah Fire |
| Prescott Police | Town of Superior Fire |
| Prescott Valley Police | Town of Wickenburg Fire |
| Quartzsite Marshals | Tri-City Fire |
| Rincon Valley Fire | Tubac Fire District |
| Rio Rico Fire | Tucson Airport Authority Fire |
| Safford Police | Tucson Airport Authority Police |
| Sahuarita Police | Tucson Fire |
| Salt River Pima-Maricopa Fire | Tucson Police |
| Salt River Pima-Maricopa Police | University of Arizona Campus Police |
| San Luis Fire | Verde Valley Fire District |
| San Luis Police | Wellton Police |
| Santa Cruz County Sheriff's | Wickenburg Police |
| Scottsdale Police | Wilcox Police |
| Sedona Fire District | Williams Police |
| Sedona Police | Winslow Fire |
| Showlow Fire | Winslow Police |
| Showlow Police | Yavapai County Attorney Investigators |
| Sierra Vista Fire | Yavapai County Sheriffs |
| Sierra Vista Police | Youngtown Police |
| Snowflake Police | Yuma Fire |
| Somerton Fire | Yuma Police |
| Somerton Police |  |
| South Tucson Fire | Yava |
|  |  |

## STATE OF ARIZONA

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
SCHEDULE OF CHANGES IN EMPLOYER RESERVES - YEAR ENDED JUNE 30, 2004 AND UNFUNDED ACCRUED NORMAL COSTS AT JUNE 30, 2003

| Sys <br> No. System | $\begin{gathered} \text { Balance } \\ \text { June } 30,2003 \\ \text { (at cost) } \\ \hline \end{gathered}$ | Reserve <br> Transfers | Contributions Received | Insurance Prem. Tax Received | Pension Payment | DROP <br> Payment | Enhanced Refunds | Distribution of Earnings (at cost) | Balance June 30, 2004 (at cost) | Unfunded Accrued Normal Costs June 30, 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 001 Bisbee Fire | 2,448,910.76 | - | 117,330.05 | - | $(381,896.33)$ | - | $(3,298.04)$ | 112,421.41 | 2,293,467.85 | 1,494,565.00 |
| 002 Casa Grande Fire | 4,758,297.13 | 476.78 | 152,387.59 | 53,903.09 | $(536,955.77)$ | - | - | 220,072.27 | 4,648,181.09 | 657,700.00 |
| 003 Casa Grande Police | 7,534,528.92 | 47,935.40 | 343,161.83 | - | $(696,586.88)$ | - | - | 376,603.49 | 7,605,642.76 | 1,115,811.00 |
| 004 Chandler Fire | 18,902,843.57 | 179,376.06 | 170,291.81 | 714,382.12 | $(615,732.86)$ | $(11,969.30)$ | $(10,336.08)$ | 1,033,364.07 | 20,362,219.39 | (2,801,450.00) |
| 005 Chandler Police | 25,637,058.27 | 819,837.24 | 1,617,613.25 | - | $(1,487,861.53)$ | $(66,905.52)$ | $(57,511.49)$ | 1,446,515.17 | 27,908,745.39 | 804,173.00 |
| 006 Clifton Fire | 355,269.92 | - |  | 1,809.24 | $(22,733.88)$ | - | - | 15,777.51 | 350,122.79 | $(204,155.00)$ |
| 007 Dept. of Public Safety | 366,560,847.67 | 1,072,404.42 | 4,511,013.80 | - | (30,954,208.49) | (492,670.32) | $(38,424.74)$ | 15,195,828.32 | 355,854,790.66 | (23,308,778.00) |
| 008 Douglas Fire | 3,920,441.00 | 44,907.01 | 106,912.45 | 13,334.58 | $(463,357.32)$ | - | $(39,619.26)$ | 175,833.11 | 3,758,451.57 | 627,508.00 |
| 009 Douglas Police | 4,405,182.19 | 97,894.18 | 96,913.50 | - | $(408,653.16)$ | - | - | 205,395.48 | 4,396,732.19 | $(375,446.00)$ |
| 010 Flagstaff Fire | 21,268,483.31 | 260,726.49 | 36,194.38 | 164,522.93 | $(1,465,813.26)$ | - | - | 996,042.29 | 21,260,156.14 | $(1,854,556.00)$ |
| 011 Flagstaff Police | 14,948,931.17 | 460,618.30 | 453,215.78 | - | $(1,455,839.40)$ | $(131,227.82)$ | (13,703.86) | 702,618.26 | 14,964,612.43 | 2,061,008.00 |
| 012 Glendale Fire | 34,948,414.11 | 40.80 | 148,362.73 | 473,788.70 | $(1,801,965.72)$ | - | $(67,356.14)$ | 1,695,207.09 | 35,396,491.57 | (5,715,593.00) |
| 013 Glendale Police | 42,991,557.60 | 356,243.50 | 1,905,806.33 | - | (3,804,031.21) | $(22,596.66)$ | $(42,895.74)$ | 2,161,451.79 | 43,545,535.61 | 7,714,442.00 |
| 014 Globe Fire | 2,022,413.66 | $(15,600.68)$ | 32,681.43 | 10,407.07 | $(223,336.07)$ | - | - | 91,699.48 | 1,918,264.89 | $(60,340.00)$ |
| 015 Kingman Fire | 4,062,819.54 | 16,498.92 | 150,033.86 | $(21,647.83)$ | (212,967.36) | - | - | 222,683.65 | 4,217,420.78 | (57,489.00) |
| 016 Maricopa Cnty Sheriff | 112,374,907.06 | 666,877.59 | 2,360,676.61 | - | (9,884,207.04) | (264,693.55) | $(110,619.47)$ | 5,206,593.00 | 110,349,534.20 | (1,147,493.00) |
| 017 Mesa Fire | 83,103,196.38 | 187,906.34 | 665,490.75 | 1,051,291.97 | $(4,147,750.11)$ | $(111,309.73)$ | - | 4,092,583.37 | 84,841,408.97 | $(7,962,475.00)$ |
| 018 Mesa Police | 121,001,960.98 | 791,737.25 | 4,469,549.21 | - | $(8,084,876.52)$ | $(150,923.12)$ | $(80,304.91)$ | 6,024,348.66 | 123,971,491.55 | $(9,048,879.00)$ |
| 019 Miami Fire | 271,931.69 | - | - | - | $(22,076.52)$ | - | - | 10,557.79 | 260,412.96 | $(168,985.00)$ |
| 020 Nogales Fire | 3,396,275.83 | 112,505.79 | 215,712.64 | 35,223.52 | $(379,752.36)$ | - | $(31,546.70)$ | 173,356.89 | 3,521,775.61 | 720,989.00 |
| 021 Phoenix Fire | 398,262,656.09 | 1,686,377.96 | 2,573,512.62 | 3,924,622.55 | (23,817,188.65) | (1,597,101.91) | $(45,438.44)$ | 18,905,398.50 | 399,892,838.72 | (7,978,284.00) |
| 022 Phoenix Police | 695,291,896.08 | 3,142,707.67 | 11,059,482.75 | - | (50,182,753.17) | (1,982,153.93) | $(335,886.59)$ | 32,340,383.47 | 689,333,676.28 | 315,780.00 |
| 023 Prescott Fire | 11,605,413.86 | 80,871.03 | 111,689.63 | 162,011.72 | (917,759.65) | - | - | 554,414.34 | 11,596,640.93 | 1,467,886.00 |
| 024 Prescott Police | 8,146,134.28 | 85,920.66 | 511,882.82 | - | $(1,095,812.98)$ | - | $(46,991.93)$ | 397,693.55 | 7,998,826.40 | 4,085,570.00 |
| 025 Scottsdale Police | 60,749,735.61 | 796,732.66 | 1,803,605.02 | - | $(4,343,362.22)$ | $(124,492.58)$ | - | 2,952,512.11 | 61,834,730.60 | (6,446,554.00) |
| 026 Sierra Vista Fire | 5,900,754.70 | 21,464.16 | 70.00 | 70,538.20 | $(228,937.56)$ | $(119,412.79)$ | - | 293,667.97 | 5,938,144.68 | $(3,481,723.00)$ |
| 027 Tempe Fire | 45,105,931.36 | 88,119.42 | 117,679.62 | 588,385.33 | $(2,805,738.19)$ | - | - | 2,061,970.65 | 45,156,348.19 | $(4,297,622.00)$ |
| 028 Tempe Police | 51,110,706.33 | 202,362.26 | 1,882,440.37 | - | $(4,583,021.37)$ | $(66,248.86)$ | $(17,862.21)$ | 2,501,407.32 | 51,029,783.84 | 8,019,079.00 |
| 029 Tucson Fire | 155,552,071.25 | 674,329.16 | 1,743,321.05 | 909,704.01 | (12,762,059.32) | $(463,271.32)$ | - | 6,962,950.31 | 152,617,045.14 | 3,540,103.00 |
| 030 Tucson Police | 218,686,180.03 | 1,172,802.43 | 5,139,889.25 | - | $(17,326,496.12)$ | $(76,445.80)$ | $(9,818.82)$ | 9,897,047.55 | 217,483,158.52 | 594,951.00 |
| 031 Winslow Fire | 2,811,211.47 | - | 5,534.91 | 9,338.49 | $(50,029.32)$ | - | $(26,562.40)$ | 120,896.82 | 2,870,389.97 | (2,814,205.00) |
| 032 Yuma Fire | 19,656,613.25 | 409,359.07 | 386,800.50 | (54,765.06) | (2,209,694.34) | $(40,125.21)$ | - | 896,709.08 | 19,044,897.29 | 1,406,201.00 |
| 033 Yuma Police | 24,691,660.92 | 72,541.53 | 366,321.84 | - | $(1,779,438.21)$ | - | $(27,304.86)$ | 1,156,450.48 | 24,480,231.70 | $(4,523,637.00)$ |
| 034 Yuma Cnty Sheriff | 8,001,616.06 | 122,642.25 | 318,916.10 | - | $(893,083.09)$ | - | $(61,515.17)$ | 366,960.90 | 7,855,537.05 | 321,917.00 |
| 035 Game \& Fish | 28,976,182.57 | 535,067.91 | 897,838.31 | - | $(3,528,255.40)$ | - | $(9,322.05)$ | 1,324,672.58 | 28,196,183.92 | 8,162,597.00 |
| 036 Sierra Vista Police | 8,059,760.99 | 100,379.82 | 248,667.93 | - | $(739,102.87)$ | - | - | 383,148.37 | 8,052,854.24 | 554,262.00 |
| 037 Benson Police | 984,905.10 | $(76,092.82)$ | 31,190.86 | - | $(85,431.60)$ | - | - | 45,985.21 | 900,556.75 | (125,767.00) |
| 038 Bisbee Police | 1,572,210.37 | - | 116,391.38 | - | $(295,665.78)$ | - | - | 73,996.66 | 1,466,932.63 | 1,299,755.00 |
| 039 Pima Cnty Sheriff | 92,889,010.85 | 461,922.78 | 2,694,437.92 | - | (7,877,010.40) | (85,730.20) | $(31,182.30)$ | 4,014,328.94 | 92,065,777.59 | (2,014,339.00) |
| 040 Kingman Police | 5,150,561.21 | 63,938.65 | 235,022.21 | - | $(483,486.84)$ | - | $(3,888.29)$ | 251,393.55 | 5,213,540.49 | 567,312.00 |
| 041 A.S.U. Campus PD | 8,429,693.21 | $(22,685.16)$ | 83,057.91 | - | $(667,101.32)$ | - | $(12,835.11)$ | 381,812.93 | 8,191,942.46 | (2,233,976.00) |
| 042 Lake Havasu Fire | 12,580,715.66 | 51,949.92 | 3.33 | 168,684.51 | $(550,685.05)$ | - | - | 615,816.77 | 12,866,485.14 | $(2,128,496.00)$ |
| 043 Mohave Cnty Sheriff | 9,004,184.35 | 24,632.72 | 193,838.07 | - | $(641,756.26)$ | - | $(39,024.92)$ | 432,389.13 | 8,974,263.09 | $(1,429,024.00)$ |
| 044 Bullhead City Fire | 7,702,803.17 | 69,001.90 | 98,350.82 | 78,214.14 | $(243,092.73)$ | - | $(14,395.26)$ | 376,353.64 | 8,067,235.68 | $(2,223,547.00)$ |
| 045 U of A Campus PD | 4,879,592.52 | 114,948.67 | 196,866.43 | - | $(554,560.89)$ | - | - | 233,848.74 | 4,870,695.47 | 399,790.00 |
| 046 Cochise Cnty Sheriff | 8,175,139.72 | 19,332.31 | 405,246.47 | - | $(1,068,504.12)$ | - | - | 386,005.69 | 7,917,220.07 | 2,351,625.00 |
| 047 Safford Police | 2,127,218.03 | 71,429.49 | 100,051.46 | - | $(262,855.02)$ | (97,767.34) | $(26,875.54)$ | 100,752.40 | 2,011,953.48 | 818,032.00 |
| 049 Drexel Heights Fire | 3,017,328.57 | 20,861.95 | 139,146.22 | 51,468.45 | $(23,080.32)$ | - | - | 180,375.36 | 3,386,100.23 | $(1,183,645.00)$ |

## STATE OF ARIZONA

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
SCHEDULE OF CHANGES IN EMPLOYER RESERVES - YEAR ENDED JUNE 30, 2004 AND UNFUNDED ACCRUED NORMAL COSTS AT JUNE 30, 2003

| $\begin{aligned} & \text { Sys } \\ & \text { No. } \end{aligned}$ | System | $\begin{gathered} \text { Balance } \\ \text { June 30, } 2003 \\ \text { (at cost) } \\ \hline \end{gathered}$ | Reserve Transfers | Contributions Received | Insurance <br> Prem. Tax <br> Received | Pension Payment | DROP Payment | Enhanced Refunds | Distribution of Earnings (at cost) | Balance June 30, 2004 (at cost) | Unfunded <br> Accrued Normal Costs June 30, 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 050 | Winslow Police | 2,369,764.36 |  | 45,400.34 |  | (211,922.16) | - |  | 108,575.57 | 2,311,818.11 | $(466,838.00)$ |
| 051 | Payson Fire | 1,732,881.96 | $(315,105.95)$ | 25,866.48 | 55,815.45 | $(63,868.56)$ | - | $(3,724.65)$ | 87,129.17 | 1,518,993.90 | $(499,548.00)$ |
| 052 | Payson Police | 2,619,216.53 | $(16,214.20)$ | 186,504.65 | - | $(292,856.46)$ | - | - | 136,732.40 | 2,633,382.92 | 1,619,078.00 |
| 053 | Hualapai Valley Fire | 774,318.89 | 15,796.04 | 37,894.91 | 10,044.70 | $(90,627.24)$ | - | - | 41,760.57 | 789,187.87 | 525,852.00 |
| 054 | Fry Fire | 4,435,410.83 | 177,681.97 | 72,059.30 | 30,390.35 | $(401,347.55)$ | - | - | 208,035.06 | 4,522,229.96 | $(445,205.00)$ |
| 055 | Fredonia Marshals | 146,807.00 | - | 15,325.12 | - | - | - | - | 7,914.99 | 170,047.11 | $(152,478.00)$ |
| 056 | N.A.U. Police Dept | 3,002,695.29 | $(17,890.94)$ | 28,229.74 | - | $(299,904.33)$ | - | - | 132,871.25 | 2,846,001.01 | $(620,408.00)$ |
| 058 | South Tucson Fire | 1,185,265.68 | $(14,568.49)$ | 37,786.57 | - | $(115,019.88)$ | - | - | 56,088.72 | 1,149,552.60 | $(49,539.00)$ |
| 059 | Avondale Fire | 1,847,761.84 | 42,237.81 | 103,684.28 | $(34,184.02)$ | $(81,285.00)$ | - |  | 111,480.81 | 1,989,695.72 | 230,538.00 |
| 060 | Parker Police | 843,697.86 | 168,988.80 | 14,977.03 | - | $(40,589.96)$ | - | $(31,502.43)$ | 46,068.99 | 1,001,640.29 | $(503,523.00)$ |
| 061 | Coconino Cnty Sheriff | 8,214,915.78 | 31,973.26 | 329,548.51 | - | $(959,973.10)$ | - | - | 388,131.00 | 8,004,595.45 | 2,621,477.00 |
| 062 | Central Yavapai Fire | 6,131,485.83 | - | 230,995.23 | 128,996.96 | $(275,238.49)$ | - | - | 342,579.66 | 6,558,819.19 | 636,846.00 |
| 064 | Buckskin Fire | 1,274,276.32 | 50,592.61 | 16,552.43 | 15,256.25 | $(180,475.98)$ | - | - | 56,294.50 | 1,232,496.13 | 296,361.00 |
| 065 | Snowflake Police | 559,338.17 | 29,371.53 | 60,858.08 | - | $(67,367.42)$ | - | - | 31,704.45 | 613,904.81 | 296,054.00 |
| 066 | Cottonwood Police | 1,394,511.59 | $(33,755.72)$ | 141,213.60 | - | $(149,367.42)$ | (74,238.52) | - | 74,527.37 | 1,352,890.90 | 892,099.00 |
| 067 | Lake Havasu Police | 7,831,806.04 | 82,024.75 | 339,436.69 | - | $(563,846.70)$ | - | - | 404,203.75 | 8,093,624.53 | 231,241.00 |
| 069 | South Tucson Police | 869,568.33 | $(37,688.41)$ | 208,807.97 | - | (271,473.96) | - | $(23,509.14)$ | 48,246.39 | 793,951.18 | 2,135,280.00 |
| 070 | Apache Junction PD | 5,407,455.45 | 63,105.48 | 237,286.44 | - | $(288,089.91)$ | $(55,105.24)$ | $(8,015.53)$ | 294,397.50 | 5,651,034.19 | 364,912.00 |
| 071 | Navajo Cnty Sheriffs | 4,832,953.37 | 77,990.30 | 102,839.23 | - | $(556,568.66)$ | $(25,044.52)$ | $(29,717.31)$ | 222,758.08 | 4,625,210.49 | 333,561.00 |
| 072 | Mohave Valley Fire | 1,105,685.40 | - | 12,106.31 | 12,445.61 | - | - | - | 61,544.59 | 1,191,781.91 | (799,160.00) |
| 073 | Peoria Fire | 9,631,978.85 | $(19,104.59)$ | 100,861.47 | 335,193.45 | $(252,587.07)$ | $(45,281.94)$ | - | 550,298.34 | 10,301,358.51 | (2,714,831.00) |
| 074 | Peoria Police | 11,763,498.82 | $(105,475.66)$ | 993,926.55 | - | $(600,617.35)$ | - | $(37,485.49)$ | 619,318.37 | 12,633,165.24 | 217,881.00 |
| 076 | Paradise Valley PD | 5,781,996.81 | - | 195,187.92 | - | $(530,004.78)$ | - | $(35,509.26)$ | 287,865.16 | 5,699,535.85 | 1,903,249.00 |
| 077 | Wilcox Police | 909,342.56 | 9,217.77 | 54,811.95 | - | $(123,542.04)$ | - | - | 43,198.94 | 893,029.18 | 387,383.00 |
| 078 | Show Low Police | 1,666,809.95 | 65,230.56 | 83,002.48 | - | $(168,788.28)$ | - | $(3,544.97)$ | 83,436.97 | 1,726,146.71 | 11,003.00 |
| 079 | Eloy Police | 1,333,838.33 | 46,146.09 | 121,053.53 | - | $(38,739.36)$ | - | - | 83,814.05 | 1,546,112.64 | (347,181.00) |
| 080 | Nogales Police | 4,409,774.75 | 45,553.04 | 197,248.20 | - | $(383,196.49)$ | - | $(101,035.60)$ | 224,100.23 | 4,392,444.13 | $(37,013.00)$ |
| 081 | Gilbert Police | 8,056,816.54 | 75,292.03 | 817,575.62 | - | $(493,145.60)$ | - | $(116,682.79)$ | 481,805.81 | 8,821,661.61 | 214,800.00 |
| 083 | Clifton Police | 325,807.99 | $(31,072.60)$ | 2,936.41 | - | - | - | - | 14,918.13 | 312,589.93 | $(307,345.00)$ |
| 084 | Taylor Police | - | - | - | - | - | - | - | - | - | - |
| 085 | Coolidge Police | 1,742,226.50 | 49,529.79 | 106,103.26 | - | $(107,026.31)$ | - | (25,098.51) | 94,109.07 | 1,859,843.80 | (66,673.00) |
| 086 | Holbrook Police | 1,708,725.20 | 44,730.19 | 71,651.02 | - | $(246,597.63)$ | - | - | 79,163.86 | 1,657,672.64 | 563,968.00 |
| 087 | Santa Cruz Police | 2,421,091.91 | $(86,625.00)$ | 201,335.15 | - | $(236,895.34)$ | - | - | 128,251.05 | 2,427,157.77 | 1,337,116.00 |
| 088 | Prescott Valley PD | 1,798,270.66 | 40,433.67 | 203,881.87 | - | $(94,804.20)$ | - | - | 108,711.16 | 2,056,493.16 | (197,166.00) |
| 089 | Eagar Police | 436,166.46 | 10,036.23 | 34,696.47 | - | $(21,852.12)$ | - | - | 24,760.36 | 483,807.40 | 17,289.00 |
| 090 | Tolleson Police | 1,696,610.83 | $(15,942.28)$ | 92,843.28 | - | $(186,829.36)$ | - | - | 80,043.57 | 1,666,726.04 | $(57,949.00)$ |
| 091 | Florence Police | 1,058,495.90 | 36,004.01 | 14,089.40 | - | $(37,585.12)$ | - | - | 54,112.13 | 1,125,116.32 | $(865,355.00)$ |
| 092 | Springerville Police | 319,010.09 | - | 17,944.27 | - | - | - | - | 19,426.27 | 356,380.63 | $(158,709.00)$ |
| 093 | El Mirage Police | 1,014,085.70 | 52,096.41 | 206,121.41 | - | $(35,233.77)$ | - | $(13,276.19)$ | 67,710.02 | 1,291,503.58 | (211,536.00) |
| 094 | Superior Police | 447,825.94 | - | 17,976.95 | - | $(20,490.00)$ | - | - | 23,225.75 | 468,538.64 | $(278,383.00)$ |
| 095 | San Luis Police | 932,233.07 | 66,030.68 | 118,215.75 | - | $(67,438.22)$ | - | $(7,344.42)$ | 56,570.95 | 1,098,267.81 | $(35,410.00)$ |
| 096 | Page Police | 1,970,796.08 | 127,949.79 | 32,023.79 | - | $(170,462.84)$ | - | - | 91,865.94 | 2,052,172.76 | $(539,683.00)$ |
| 097 | Page Fire | 278,177.23 | - | 22,525.13 | 10,960.33 | $(45,321.00)$ | - | - | 12,099.96 | 278,441.65 | 90,396.00 |
| 098 | Yavapai Cnty Sheriff | 7,566,013.27 | 107,171.66 | 649,830.02 | - | $(868,182.80)$ | - | $(18,599.57)$ | 399,243.81 | 7,835,476.39 | 2,773,938.00 |
| 099 | Guadalupe Police | 249,384.72 | - | - | - | - | - | - | 10,052.60 | 259,437.32 | $(333,011.00)$ |
| 100 | Pima Police | 114,972.27 | $(15,131.35)$ | 5,541.06 | - | - | - | $(3,264.95)$ | 5,180.70 | 107,297.73 | $(127,395.00)$ |
| 101 | Apache Cty Sheriff | 1,928,258.54 | 13,286.90 | 206,755.46 | - | $(275,147.26)$ | - | - | 104,404.50 | 1,977,558.14 | 786,337.00 |
| 102 | Cottonwood Fire | 653,217.99 | $(15,256.07)$ | 10,210.00 | $(8,821.99)$ | - | - | - | 38,119.52 | 677,469.45 | $(341,419.00)$ |
| 103 | LaPaz Cty Sheriff | 3,120,016.97 | $(66,455.93)$ | 164,041.68 | - | $(306,180.64)$ | - | $(9,317.53)$ | 154,050.00 | 3,056,154.55 | 620,122.00 |

## STATE OF ARIZONA

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
SCHEDULE OF CHANGES IN EMPLOYER RESERVES - YEAR ENDED JUNE 30, 2004
AND UNFUNDED ACCRUED NORMAL COSTS AT JUNE 30, 2003

| $\begin{aligned} & \text { Sys } \\ & \text { No. } \end{aligned}$ | System | $\begin{gathered} \text { Balance } \\ \text { June 30, } 2003 \\ \text { (at cost) } \\ \hline \end{gathered}$ | Reserve <br> Transfers | Contributions Received | Insurance <br> Prem. Tax <br> Received | Pension Payment | DROP <br> Payment | Enhanced Refunds | Distribution of Earnings (at cost) | $\begin{gathered} \text { Balance } \\ \text { June } 30,2004 \\ \text { (at cost) } \\ \hline \end{gathered}$ | Unfunded Accrued Normal Costs June 30, 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 104 | Pinal Cty Sheriff | 14,063,504.90 | 231,067.35 | 549,547.77 | - | (1,308,656.70) | - | $(68,921.57)$ | 685,892.66 | 14,152,434.41 | (944,567.00) |
| 105 | Clarkdale Police | 512,349.27 | 1,772.88 | 25,561.79 | - | $(17,983.68)$ | - | - | 28,829.53 | 550,529.79 | $(87,464.00)$ |
| 106 | Buckeye Police | 1,171,185.23 | 162,672.31 | 188,442.68 | - | $(65,186.76)$ | - | $(6,795.60)$ | 73,233.32 | 1,523,551.18 | $(45,124.00)$ |
| 107 | Marana Marshals | 3,079,556.35 | 218.56 | 231,076.46 | - | $(166,006.56)$ | - | - | 172,644.73 | 3,317,489.54 | $(977,401.00)$ |
| 108 | Tolleson Fire | 1,050,209.52 | $(23,307.10)$ | 108,134.36 | - | - | - | - | 67,635.27 | 1,202,672.05 | $(473,218.00)$ |
| 109 | Chino Valley Police | 932,743.80 | - | 75,178.51 | - | $(19,580.64)$ | - | - | 58,132.69 | 1,046,474.36 | $(480,815.00)$ |
| 110 | Surprise Police | 3,166,582.91 | 206,534.45 | 348,031.87 | - | $(131,134.53)$ | - | (9,013.11) | 192,533.69 | 3,773,535.28 | (553,854.00) |
| 111 | Welton Police | 147,819.56 | 30,780.75 | 10,852.15 | - | - | - | - | 9,573.77 | 199,026.23 | $(45,822.00)$ |
| 112 | Gila Cty Sheriff | 3,654,147.98 | (44,599.91) | 163,838.21 | - | $(360,667.91)$ | - | $(5,044.29)$ | 178,286.59 | 3,585,960.67 | $(218,911.00)$ |
| 113 | Pinetop-Lakeside | 1,175,153.52 | 60,654.37 | 56,625.78 | - | $(144,250.44)$ | - | - | 55,679.01 | 1,203,862.24 | 306,956.00 |
| 114 | Bullhead City Police | 6,422,975.52 | 9,401.73 | 340,148.70 | - | $(230,355.84)$ | - | (11,989.76) | 371,521.23 | 6,901,701.58 | (400,482.00) |
| 115 | Williams Police | 650,065.64 | 12,766.51 | 16,403.76 | - | $(25,647.24)$ | - | - | 32,205.24 | 685,793.91 | (353,982.00) |
| 116 | Miami Police | 326,363.61 | (704.68) | 16,946.98 | - | $(21,296.88)$ | - | - | 17,029.50 | 338,338.53 | $(135,101.00)$ |
| 117 | Thatcher Police | 1,139,602.44 | $(3,003.49)$ | 28,509.09 | - | $(34,289.40)$ | - | - | 61,810.03 | 1,192,628.67 | $(408,540.00)$ |
| 118 | Youngtown Police | 527,228.80 | - | 31,730.87 | - | $(46,139.52)$ | - | - | 26,304.75 | 539,124.90 | (213,026.00) |
| 119 | D.E.M.A. | 2,763,132.17 | 33,288.70 | 99,875.44 | - | $(157,447.44)$ | (25,716.31) | $(45,645.31)$ | 147,043.87 | 2,814,531.12 | $(253,690.00)$ |
| 120 | Surprise Fire | 2,566,208.10 | - | 152,736.87 | $(59,299.59)$ | $(9,655.44)$ | - | - | 156,005.07 | 2,805,995.01 | $(2,016,031.00)$ |
| 121 | Camp Verde Mrshls | 811,698.86 | 10,667.78 | 55,798.37 | - | $(57,919.22)$ | - | - | 43,609.45 | 863,855.24 | $(128,084.00)$ |
| 122 | Oro Valley Police | 3,983,918.29 | 169,330.29 | 378,010.10 | - | $(120,853.16)$ | - | - | 252,649.05 | 4,663,054.57 | (713,210.00) |
| 123 | Greenlee Cty Sheriff | 1,242,246.31 | - | 23,985.02 | - | $(59,269.80)$ | - | - | 64,131.45 | 1,271,092.98 | (449,117.00) |
| 124 | Tucson Air Auth Fire | 3,385,250.08 | 104,636.06 | 108,107.93 | - | $(210,190.80)$ | - | - | 174,442.09 | 3,562,245.36 | (119,069.00) |
| 125 | Tucson Air Auth Pd | 2,462,311.24 | 155,613.28 | 211,543.78 | - | $(336,829.58)$ | - | - | 131,696.31 | 2,624,335.03 | 1,376,316.00 |
| 126 | Wickenburg Police | 641,816.28 | $(8,049.81)$ | 76,938.84 | - | $(75,293.26)$ | - | - | 37,031.09 | 672,443.14 | 590,603.00 |
| 127 | El Mirage Fire | 575,475.04 | - | 75,730.93 | 41,448.66 | $(31,831.44)$ | - | - | 32,468.05 | 693,291.24 | (197,658.00) |
| 128 | Patagonia Marshals | 214,403.07 | 32,569.69 | 6,379.22 | - | - | - | - | 11,818.55 | 265,170.53 | (324,672.00) |
| 129 | Sedona Police | 1,099,687.74 | 60,222.64 | 81,564.56 | - | $(13,101.75)$ | - | - | 68,664.06 | 1,297,037.25 | $(502,521.00)$ |
| 130 | Mammoth Police | $(22,438.63)$ | - | 33,403.02 | - | $(23,662.40)$ | - | - | 2,036.31 | $(10,661.70)$ | 174,642.00 |
| 131 | Globe Police | 1,635,359.31 | 2,874.23 | 123,842.69 | - | $(152,595.72)$ | - | - | 87,029.28 | 1,696,509.79 | 455,550.00 |
| 132 | Tombstone Police | 245,470.84 | $(10,602.10)$ | 27,609.92 | - | - | - | - | 15,379.94 | 277,858.60 | (322,759.00) |
| 133 | Golder Ranch Fire | 2,418,248.21 | 4,779.16 | 220,967.34 | 108,137.15 | $(19,949.28)$ | - | - | 155,072.12 | 2,887,254.70 | $(428,033.00)$ |
| 134 | Fort Mohave Mesa FD | 1,821,712.09 | 5,801.47 | 110,266.97 | 24,632.73 | $(78,879.20)$ | - | - | 104,307.20 | 1,987,841.26 | $(385,159.00)$ |
| 136 | Goodyear Fire | 1,462,309.86 | 24,928.96 | 147,366.71 | 120,856.87 | - | - | - | 104,041.60 | 1,859,504.00 | (544,665.00) |
| 137 | Goodyear Police | 2,488,194.11 | 172,735.68 | 274,670.41 | - | (147,295.20) | - | - | 155,183.05 | 2,943,488.05 | $(12,346.00)$ |
| 138 | Chino Valley Fire | 975,264.65 | - | 67,099.63 | 28,162.21 | - | - | - | 60,953.80 | 1,131,480.29 | $(76,326.00)$ |
| 139 | Avondale Police | 2,900,265.35 | $(42,066.06)$ | 475,740.90 | - | $(280,302.60)$ | - | (61,290.15) | 172,197.80 | 3,164,545.24 | 1,209,287.00 |
| 140 | Graham Cty Sheriff | 806,771.56 | 56,861.29 | 74,079.62 | - | $(74,103.38)$ | $(18,692.12)$ | $(25,808.14)$ | 45,996.72 | 865,105.55 | 151,010.00 |
| 141 | Flowing Wells Fire | - | - | - | - | - | - | - | - | - | - |
| 142 | Golden Valley Fire | 839,643.24 | (14,268.56) | 22,041.08 | 12,138.27 | $(4,135.99)$ | - | - | 46,356.84 | 901,774.88 | $(417,248.00)$ |
| 143 | Daisy Mountain Fire | 914,585.55 | 435.42 | 191,978.51 | 48,293.48 | - | - | - | 68,601.41 | 1,223,894.37 | $(103,034.00)$ |
| 144 | Quartsite Marshals | 352,431.54 | - | 40,644.36 | - | - | - | - | 22,492.11 | 415,568.01 | (274,893.00) |
| 145 | Picture Rock Fire | 673,684.75 | - | 16,495.28 | 10,757.51 | - | - | - | 38,184.73 | 739,122.27 | $(428,201.00)$ |
| 146 | Pima College | 2,301,131.45 | 10,606.08 | 93,886.59 | - | $(131,801.84)$ | - | $(25,799.37)$ | 123,335.53 | 2,371,358.44 | (548,873.00) |
| 147 | Northwest Fire | 6,592,745.22 | 70,360.79 | 405,721.03 | 229,934.98 | $(134,007.36)$ | - | - | 391,645.34 | 7,556,400.00 | (1,052,406.00) |
| 148 | Apache Junction Fire | 3,658,724.75 | (285,747.04) | 379,690.61 | 125,566.60 | $(84,683.16)$ | - | $(30,150.05)$ | 222,509.35 | 3,985,911.06 | 545,915.00 |
| 149 | Gilbert Fire | 3,370,115.34 | 15,600.68 | 124,983.51 | 426,657.17 | $(22,322.76)$ | - | - | 232,831.73 | 4,147,865.67 | (1,764,453.00) |
| 150 | Pine-Strawberry Fire | 735,337.09 | 53,657.81 | 83,720.08 | 21,815.39 | (8,809.26) | - | - | 45,865.64 | 931,586.75 | 152,383.00 |
| 151 | Attorney Gen Inv | 5,163,594.76 | 146,881.11 | 85,181.88 | - | $(487,092.58)$ | - | - | 250,070.35 | 5,158,635.52 | $(97,651.00)$ |
| 153 | St. Johns Police | 136,903.35 | - | 24,051.12 | - | - | - | - | 10,148.22 | 171,102.69 | (114,334.00) |
| 154 | Pima Cty Attn Inv | 966,031.26 | - | 16,548.34 | - | $(57,291.48)$ | - | - | 46,459.88 | 971,748.00 | (115,774.00) |

## STATE OF ARIZONA

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
SCHEDULE OF CHANGES IN EMPLOYER RESERVES - YEAR ENDED JUNE 30, 2004 AND UNFUNDED ACCRUED NORMAL COSTS AT JUNE 30, 2003

Page 4 of 5

| Sys No. System | Balance June 30, 2003 (at cost) | Reserve <br> Transfers | Contributions Received | Insurance <br> Prem. Tax <br> Received | Pension Payment | DROP Payment | Enhanced Refunds | Distribution of Earnings (at cost) | Balance June 30, 2004 (at cost) | Unfunded Accrued Normal Costs June 30, 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 155 SunLakes Fire | 2,038,198.36 | 38,799.13 | 148,720.62 | 66,422.61 | (45,779.48) | - | - | 120,662.90 | 2,367,024.14 | (522,212.00) |
| 156 Kearny Police | 148,616.77 | 393.15 | 13,306.59 | - | $(25,784.88)$ | - | - | 7,022.24 | 143,553.87 | 144,103.00 |
| 157 Greenlee Cty Attn Inv | 22,862.22 | - | - | - | - | - | - | 921.57 | 23,783.79 | $(30,528.00)$ |
| 158 Navajo Cty Attn Inv | 122,811.44 | - | 871.44 | - | - | - | - | 6,774.86 | 130,457.74 | $(124,191.00)$ |
| 160 AZ State Capitol PD | 971,809.34 | $(7,113.26)$ | 110,397.57 | - | $(37,307.28)$ | - | $(12,891.58)$ | 57,840.83 | 1,082,735.62 | $(200,004.00)$ |
| 161 Fountain Hills Mrshl | 24,634.58 | $(100,379.61)$ | 1,136.35 | - | - | - | $(19,834.03)$ | 1,031.27 | $(93,411.44)$ | 67,838.00 |
| 162 Avra Valley Fire | 499,048.85 | 791.51 | 15,433.69 | 9,509.55 | - | - | - | 26,873.61 | 551,657.21 | $(430,882.00)$ |
| 163 San Luis Fire | 393,923.42 | - | 62,853.75 | 9,911.03 | - | - | - | 26,147.78 | 492,835.98 | $(98,807.00)$ |
| 164 Az St. Dept. Liqur/Licn | 1,535,086.93 | 89,685.47 | 59,906.71 | - | $(65,422.48)$ | $(26,590.59)$ | - | 86,157.17 | 1,678,823.21 | (663,510.00) |
| 165 Maricopa Cnty Atty Inv | 3,255,381.62 | 58,743.47 | 57,649.03 | - | $(339,945.24)$ | - | - | 149,882.61 | 3,181,711.49 | 29,864.00 |
| 166 Sedona Fire | 2,458,017.57 | 116,015.66 | 231,994.75 | 130,016.36 | $(108,459.96)$ | - | - | 156,276.03 | 2,983,860.41 | $(253,335.00)$ |
| 167 Guadalupe Fire | 193,281.30 | - | 38,780.25 | - | - | - | - | 14,801.44 | 246,862.99 | $(29,417.00)$ |
| 168 Mayer Fire | 192,416.11 | 240,546.95 | 53,041.15 | 5,040.58 | $(15,551.04)$ | - | $(7,787.33)$ | 19,399.69 | 487,106.11 | $(57,800.00)$ |
| 169 Somerton Police | 443,223.36 | $(7,225.52)$ | 76,975.28 | - | $(21,968.28)$ | - | - | 26,982.57 | 517,987.41 | 213,384.00 |
| 170 Sun City West Fire | 2,521,016.63 | 260,287.97 | 140,648.43 | 122,183.12 | $(28,641.60)$ | - | - | 164,819.11 | 3,180,313.66 | 2,005,041.00 |
| 171 Somerton Fire | 287,393.81 | $(155,509.03)$ | 64,568.67 | (2,719.74) | $(16,498.92)$ | - | $(17,535.86)$ | 14,745.44 | 174,444.37 | 128,827.00 |
| 172 Tubac Fire District | 464,169.75 | $(13,574.33)$ | 50,371.41 | 11,907.23 | - | - | - | 29,371.85 | 542,245.91 | $(231,588.00)$ |
| 173 La Paz Cnty Atty Inv | 64,693.41 | - | 2,926.23 | - | - | - | - | 4,119.55 | 71,739.19 | $(71,243.00)$ |
| 174 Sahuarita Police | 238,735.84 | 50,471.71 | 60,135.25 | - | - | - | - | 18,336.80 | 367,679.60 | $(281,810.00)$ |
| 176 Florence Fire | 171,986.74 | $(28,554.03)$ | 25,673.09 | 5,810.85 | - | - | - | 11,398.23 | 186,314.88 | $(136,209.00)$ |
| 177 Sun City Fire | 3,680,128.91 | $(278,635.19)$ | 360,532.66 | 129,451.29 | $(52,144.38)$ | - | - | 318,158.12 | 4,157,491.41 | 3,746,190.00 |
| 178 Hayden Police | 65,560.71 | - | 20,329.45 | - | - | - | - | 4,686.41 | 90,576.57 | 39,958.00 |
| 179 Gila River Fire | 1,037,208.26 | $(14,940.66)$ | 331,820.19 | - | $(17,003.40)$ | - | (7,746.36) | 80,733.46 | 1,410,071.49 | 214,008.00 |
| 180 Gila River Police | 1,087,636.30 | 1,541.10 | 314,108.77 | - | $(43,311.60)$ | - | $(24,234.97)$ | 79,957.43 | 1,415,697.03 | (267,409.00) |
| 181 SaltRiver Pima-MricpFD | 1,639,574.51 | 82,802.42 | 398,770.28 | - | $(10,134.06)$ | - | - | 109,800.94 | 2,220,814.09 | 1,004,832.00 |
| 182 SaltRiver Pima-MricpPD | 1,118,439.49 | $(13,083.46)$ | 457,275.65 | - | $(89,175.00)$ | - | $(4,658.72)$ | 84,978.25 | 1,553,776.21 | 1,627,576.00 |
| 183 Lakeside Fire District | 162,473.89 | - | 40,166.64 | 19,548.26 | - | - | $(12,006.96)$ | 12,259.74 | 222,441.57 | $(12,950.00)$ |
| 185 Pinetop Fire District | 323,651.13 | (7,644.29) | 101,356.28 | 33,199.65 | - | - | - | 24,402.37 | 474,965.14 | 298,921.00 |
| 186 Show Low Fire District | 179,755.08 | 312,607.70 | 46,047.91 | 21,844.68 | - | - | - | 20,182.51 | 580,437.88 | $(97,475.00)$ |
| 187 Yavapai Cnty Attrny Invst | 160,090.30 | - | 11,212.68 | - | - | - | $(15,874.74)$ | 9,678.99 | 165,107.23 | 33,113.00 |
| 188 Three Points Fire | 120,538.36 | $(10,544.28)$ | 36,749.60 | 10,694.67 | - | - | - | 8,979.65 | 166,418.00 | $(106,831.00)$ |
| 190 Buckeye Fire | 295,595.99 | 19,941.56 | 113,911.12 | 20,099.01 | - | - | - | 22,450.07 | 471,997.75 | (411,635.00) |
| 191 Montezuma-Rimrock | 132,846.16 | $(13,075.56)$ | 13,393.61 | 7,786.38 | - | - | - | 8,591.17 | 149,541.76 | $(132,809.00)$ |
| 192 Heber-Overgaard | 85,134.77 | - | 20,119.38 | 18,334.11 | - | - | - | 6,717.06 | 130,305.32 | $(44,784.00)$ |
| 193 Diamond Star Fire | 69,960.94 | - | 37,593.98 | 5,222.94 | - | - | - | 5,580.30 | 118,358.16 | 109,756.00 |
| 194 Green Valley Fire | 1,723,329.16 | $(56,829.71)$ | 184,936.97 | 80,832.16 | - | - | - | 92,237.08 | 2,024,505.66 | 305,591.00 |
| 195 Summitt Fire District | 709,261.25 | - | 86,892.86 | 24,073.84 | - | - | - | 43,675.72 | 863,903.67 | $(93,072.00)$ |
| 196 Camp Verde Fire | 246,089.09 | 9,323.71 | 145,431.47 | 16,287.75 | - | - | - | 18,471.48 | 435,603.50 | 314,021.00 |
| 197 Fort McDowell Fire | 338,174.16 | 288,401.64 | 46,298.57 | - | - | - | - | 26,603.83 | 699,478.20 | $(395,255.00)$ |
| 198 Fort McDowell Police | 377,739.38 | - | 112,839.24 | - | - | - | - | 25,117.28 | 515,695.90 | $(17,414.00)$ |
| 199 Highlands Fire | 383,555.14 | 7,263.44 | 144,405.63 | 34,937.93 | $(7,302.60)$ | - | - | 26,929.38 | 589,788.92 | 402,368.00 |
| 200 Rio Rico Fire | 76,577.77 | - | 54,231.72 | 15,306.07 | - | - | $(7,654.29)$ | 7,337.44 | 145,798.71 | 86,560.00 |
| 201 Tri-City Fire | 65,962.28 | - | 33,774.76 | 3,470.69 | - | - | - | 5,292.48 | 108,500.21 | 2,648.00 |
| 202 Maricopa County Park Rangers | 973,061.81 | (299, 181.40) | 27,507.39 | - | $(64,546.92)$ | - | $(3,226.12)$ | 45,210.61 | 678,825.37 | $(116,865.00)$ |
| 203 Verde Valley Fire | 1,325,217.28 | - | 29,955.97 | 34,943.35 | $(27,632.40)$ | - | - | 70,764.31 | 1,433,248.51 | $(1,069,170.00)$ |
| 204 Arizona State Parks | 2,250,112.88 | 124,570.89 | 226,884.13 | - | $(55,543.86)$ | - | $(2,302.39)$ | 158,359.26 | 2,702,080.91 | 691,249.00 |
| 205 Linden Fire | 27,330.03 | 31,222.76 | 3,831.48 | 7,209.65 | - | - | - | 2,835.06 | 72,428.98 | $(32,305.00)$ |
| 206 Hualapai Tribal Police | - | $(7,572.18)$ | 34,445.29 | - | - | - | - | 978.40 | 27,851.51 | - |
| 207 Pinewood Fire | - | 1,300.72 | 368,292.53 | - | - | - | - | 7,759.27 | 377,352.52 | - |

# STATE OF ARIZONA 

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM

## SCHEDULE OF CHANGES IN EMPLOYER RESERVES - YEAR ENDED JUNE 30, 2004

AND UNFUNDED ACCRUED NORMAL COSTS AT JUNE 30, 2003

| Sys No. System | Balance June 30, 2003 (at cost) | Reserve Transfers | Contributions Received | Insurance <br> Prem. Tax <br> Received | Pension Payment | DROP Payment | Enhanced Refunds | Distribution of Earnings (at cost) | Balance June 30, 2004 (at cost) | Unfunded <br> Accrued <br> Normal Costs <br> June 30, 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 208 Rincon Valley Fire | - | - | 102,281.89 | - | - | - | - | 2,722.50 | 105,004.39 | - - |
| 209 Tonopah Fire | - | 30,606.15 | 11,203.22 | - | - | - | - | 1,212.15 | 43,021.52 | - |
| 210 Jerome Police | - | - | 7,970.94 | - | - | - | - | 234.92 | 8,205.86 | - |
| 211 Fort Mojave Tribal Police | - | 8,957.62 | 41,331.38 | - | - | - | - | 1,505.51 | 51,794.51 | - |
| 212 Buckey Valley Fire | - | - | 338,490.10 | - | - | - | - | 6,963.57 | 345,453.67 | - |
| 213 Eloy Fire | - | - | 19,952.55 | - | - | - | - | 553.78 | 20,506.33 | - |
| 214 Pascua Yaqui Tribal Fire | - | - | 6,144.39 | - | - | - | - | 175.82 | 6,320.21 | - |
| 215 Pascua Yaqui Tribal Police | - | - | 6,452.32 | - | - | - | - | 192.94 | 6,645.26 | - |
| TOTALS | 3,036,855,453.78 | 18,005,271.47 | 68,058,389.71 | 10,941,740.27 | (223,709,728.52) | (6,175,715.20) | (2,098,359.36) | 143,006,622.97 | 3,044,883,675.12 | (41,763,893.00) |

# STATE OF ARIZONA <br> PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SCHEDULE OF CHANGES IN REFUNDABLE MEMBER RESERVES <br> FISCAL YEAR ENDED JUNE 30, 2004 

Page 1 of 4

| $\begin{aligned} & \text { Sys } \\ & \text { No. } \\ & \hline \end{aligned}$ | System | Balance June 30, 2003 (at cost) | Reserve <br> Transfers | Contributions Received | Withdrawn Members | Balance June 30, 2004 (at cost) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 001 | BISBEE FIRE | 441,879.93 | - | 54,763.51 | $(13,192.16)$ | 483,451.28 |
| 002 | CASA GRANDE FIRE | 758,649.53 | (2,900.78) | 148,363.01 | - | 904,111.76 |
| 003 | CASA GRANDE POLICE | 1,851,257.85 | $(52,607.05)$ | 256,091.54 |  | 2,054,742.34 |
| 004 | CHANDLER FIRE | 5,958,132.68 | $(179,376.06)$ | 843,138.30 | $(18,792.87)$ | 6,603,102.05 |
| 005 | CHANDLER POLICE | 9,411,743.97 | $(438,373.64)$ | 1,558,491.92 | $(93,947.82)$ | 10,437,914.43 |
| 006 | CLIFTON FIRE | 44,766.70 | - | - |  | 44,766.70 |
| 007 | DEPT. OF PUBLIC SAFETY | 21,814,589.15 | (1,037,577.83) | 1,845,200.70 | (85,175.35) | 22,537,036.67 |
| 008 | DOUGLAS FIRE | 598,924.22 | $(44,907.01)$ | 64,286.07 | (40,659.72) | 577,643.56 |
| 009 | DOUGLAS POLICE | 776,263.84 | (97,894.18) | 128,253.46 | $(9,689.13)$ | 796,933.99 |
| 010 | FLAGSTAFF FIRE | 3,767,185.09 | $(239,224.49)$ | 347,011.95 | $(5,668.56)$ | 3,869,303.99 |
| 011 | FLAGSTAFF POLICE | 2,788,243.70 | $(307,172.32)$ | 372,140.17 | $(52,641.39)$ | 2,800,570.16 |
| 012 | GLENDALE FIRE | 7,125,564.25 | (40.80) | 793,571.30 | $(73,895.05)$ | 7,845,199.70 |
| 013 | GLENDALE POLICE | 10,893,954.75 | $(293,293.51)$ | 1,386,305.81 | $(82,112.66)$ | 11,904,854.39 |
| 014 | GLOBE FIRE | 315,905.43 | $(8,758.85)$ | 53,569.32 |  | 360,715.90 |
| 015 | KINGMAN FIRE | 1,417,500.20 | 4,907.07 | 145,113.30 |  | 1,567,520.57 |
| 016 | MARICOPA CNTY SHERIFFS | 19,166,035.96 | (499,474.69) | 2,574,094.33 | (162,913.10) | 21,077,742.50 |
| 017 | MESA FIRE | 18,200,632.10 | $(221,157.34)$ | 2,030,821.74 | - | 20,010,296.50 |
| 018 | MESA POLICE | 28,279,158.31 | $(652,092.76)$ | 4,254,708.03 | $(222,372.81)$ | 31,659,400.77 |
| 020 | NOGALES FIRE | 905,434.54 | (79,254.79) | 130,270.51 | $(46,397.01)$ | 910,053.25 |
| 021 | PHOENIX FIRE | 74,295,612.87 | (1,604,878.79) | 7,458,097.18 | $(73,317.40)$ | 80,075,513.86 |
| 022 | PHOENIX POLICE | 118,807,902.81 | (2,694,690.04) | 15,325,616.48 | $(628,377.18)$ | 130,810,452.07 |
| 023 | PRESCOTT FIRE | 2,248,857.22 | $(80,871.03)$ | 263,692.27 | - | 2,431,678.46 |
| 024 | PRESCOTT POLICE | 1,904,972.98 | $(79,640.66)$ | 267,654.54 | (54,884.24) | 2,038,102.62 |
| 025 | SCOTTSDALE POLICE | 12,855,401.16 | (684,651.29) | 1,812,773.74 | $(52,017.25)$ | 13,931,506.36 |
| 026 | SIERRA VISTA FIRE | 1,436,135.50 | (102,752.16) | 171,050.06 | - | 1,504,433.40 |
| 027 | TEMPE FIRE | 6,501,733.08 | $(88,119.42)$ | 526,811.53 | - | 6,940,425.19 |
| 028 | TEMPE POLICE | 11,666,697.83 | $(346,466.01)$ | 1,480,406.90 | (139,948.10) | 12,660,690.62 |
| 029 | TUCSON FIRE | 20,796,059.27 | (663,964.16) | 1,681,909.18 | - | 21,814,004.29 |
| 030 | TUCSON POLICE | 30,849,825.27 | (1,258,231.43) | 3,505,682.75 | $(53,184.78)$ | 33,044,091.81 |
| 031 | WINSLOW FIRE | 214,264.61 | - | 21,170.63 | $(25,070.53)$ | 210,364.71 |
| 032 | YUMA FIRE | 3,127,489.28 | $(223,942.07)$ | 489,178.35 | $(11,787.60)$ | 3,380,937.96 |
| 033 | YUMA POLICE | 4,419,229.39 | $(153,084.53)$ | 641,673.84 | $(62,936.15)$ | 4,844,882.55 |
| 034 | YUMA COUNTY SHERIFFS | 1,287,752.63 | $(42,721.25)$ | 241,310.63 | $(109,215.04)$ | 1,377,126.97 |
| 035 | GAME \& FISH | 4,855,729.70 | $(536,522.87)$ | 504,670.85 | $(16,949.19)$ | 4,806,928.49 |
| 036 | SIERRA VISTA POLICE | 1,569,717.99 | $(91,138.82)$ | 211,958.17 | (11,779.18) | 1,678,758.16 |
| 037 | BENSON POLICE | 215,013.87 | $(22,334.14)$ | 29,457.93 | $(1,778.21)$ | 220,359.45 |
| 038 | BISBEE POLICE | 326,023.07 |  | 45,991.38 | $(8,557.58)$ | 363,456.87 |
| 039 | PIMA COUNTY SHERIFFS | 8,625,465.07 | (539,559.78) | 1,128,268.50 | $(51,564.21)$ | 9,162,609.58 |
| 040 | KINGMAN POLICE | 1,096,055.81 | 24,359.35 | 173,713.50 | $(38,676.42)$ | 1,255,452.24 |
| 041 | A.S.U. CAMPUS POLICE | 1,261,792.01 | $(14,370.07)$ | 189,103.55 | $(39,885.44)$ | 1,396,640.05 |
| 042 | LAKE HAVASU FIRE | 2,672,429.73 | $(51,949.92)$ | 270,753.51 | - | 2,891,233.32 |
| 043 | MOHAVE CNTY SHERIFFS | 1,871,218.94 | $(80,839.72)$ | 276,285.93 | (65,228.63) | 2,001,436.52 |
| 044 | BULLHEAD CITY FIRE | 1,493,755.93 | $(31,754.90)$ | 267,036.45 | $(16,935.60)$ | 1,712,101.88 |
| 045 | U OF A CAMPUS POLICE | 986,663.08 | $(80,368.67)$ | 182,429.17 | $(6,443.32)$ | 1,082,280.26 |
| 046 | COCHISE CNTY SHERIFFS | 1,600,414.81 | $(32,384.31)$ | 220,870.57 | $(5,640.39)$ | 1,783,260.68 |
| 047 | SAFFORD POLICE | 494,194.40 | $(71,429.49)$ | 49,895.37 | $(24,176.99)$ | 448,483.29 |
| 049 | DREXEL HEIGHTS FIRE | 1,239,764.90 | 7,048.50 | 235,520.56 | $(12,326.01)$ | 1,470,007.95 |
| 050 | WINSLOW POLICE | 362,794.94 | - | 84,248.87 | $(6,325.76)$ | 440,718.05 |
| 051 | PAYSON FIRE | 526,892.92 | (27,993.05) | 87,634.91 | (14,898.61) | 571,636.17 |
| 052 | PAYSON POLICE | 783,665.03 | (223.32) | 96,663.85 | - | 880,105.56 |
| 053 | HUALAPAI VALLEY FIRE | 223,344.50 | 8,147.96 | 70,948.17 | - | 302,440.63 |
| 054 | FRY FIRE | 765,391.70 | $(177,681.97)$ | 189,461.17 | - | 777,170.90 |
| 055 | FREDONIA MARSHALS | 45,160.28 | - | 12,646.91 | (11,150.36) | 46,656.83 |
| 056 | N.A.U. POLICE DEPARTMENT | 486,986.91 | $(188,258.06)$ | 58,269.03 | - | 356,997.88 |
| 058 | SOUTH TUCSON FIRE | 232,780.51 | $(9,149.96)$ | 40,149.58 | - | 263,780.13 |
| 059 | AVONDALE FIRE | 841,203.91 | $(42,237.81)$ | 169,177.00 | $(16,265.69)$ | 951,877.41 |
| 060 | PARKER POLICE | 255,796.28 | $(74,563.80)$ | 84,661.63 | $(30,163.66)$ | 235,730.45 |
| 061 | COCONINO CNTY SHERIFFS | 1,664,777.80 | $(145,782.26)$ | 190,124.30 | $(5,434.74)$ | 1,703,685.10 |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SCHEDULE OF CHANGES IN REFUNDABLE MEMBER RESERVES

FISCAL YEAR ENDED JUNE 30, 2004

| $\begin{aligned} & \text { Sys } \\ & \text { No. } \end{aligned}$ | System | Balance June 30, 2003 (at cost) | Reserve Transfers | Contributions Received | Withdrawn Members | Balance June 30, 2004 (at cost) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 062 | CENTRAL YAVAPAI FIRE | 2,097,331.83 | - | 371,181.12 | - | 2,468,512.95 |
| 064 | BUCKSKIN FIRE | 184,261.91 | (74,536.61) | 30,496.10 | $(6,730.98)$ | 133,490.42 |
| 065 | SNOWFLAKE POLICE | 225,379.59 | $(49,987.53)$ | 31,478.09 | - | 206,870.15 |
| 066 | COTTONWOOD POLICE | 514,222.96 | $(81,260.28)$ | 67,940.07 | - | 500,902.75 |
| 067 | LAKE HAVASU POLICE | 2,141,888.77 | $(56,353.75)$ | 307,835.20 | (503.28) | 2,392,866.94 |
| 069 | SOUTH TUCSON POLICE | 380,365.01 | $(20,980.59)$ | 73,022.80 | $(43,142.29)$ | 389,264.93 |
| 070 | APACHE JUNCTION POLICE | 1,874,835.77 | $(63,105.48)$ | 194,906.24 | $(31,143.78)$ | 1,975,492.75 |
| 071 | NAVAJO COUNTY SHERIFFS | 883,601.73 | $(45,013.30)$ | 107,622.76 | $(49,610.10)$ | 896,601.09 |
| 072 | MOHAVE VALLEY FIRE | 379,524.29 |  | 56,623.22 |  | 436,147.51 |
| 073 | PEORIA FIRE | 3,798,041.34 | $(370,018.41)$ | 452,000.86 | - | 3,880,023.79 |
| 074 | PEORIA POLICE | 3,325,199.96 | 11,135.57 | 428,415.73 | $(41,033.18)$ | 3,723,718.08 |
| 076 | PARADISE VALLEY POLICE | 1,403,903.75 | - | 305,219.84 | $(35,509.26)$ | 1,673,614.33 |
| 077 | WILCOX POLICE | 179,264.58 | (9,217.77) | 31,720.59 |  | 201,767.40 |
| 078 | SHOWLOW POLICE | 374,062.32 | 27,596.44 | 73,491.58 | (14,223.21) | 460,927.13 |
| 079 | ELOY POLICE | 626,499.81 | 17,947.16 | 111,978.49 | $(3,426.54)$ | 752,998.92 |
| 080 | NOGALES POLICE | 1,250,433.99 | $(27,630.04)$ | 165,707.33 | $(124,899.98)$ | 1,263,611.30 |
| 081 | GILBERT POLICE | 3,531,665.51 | $(2,368.20)$ | 670,513.91 | $(150,572.03)$ | 4,049,239.19 |
| 083 | CLIFTON POLICE | 55,563.01 | $(3,856.40)$ | 11,231.77 | $(2,154.79)$ | 60,783.59 |
| 085 | COOLIDGE POLICE | 579,491.37 | $(58,047.79)$ | 88,419.44 | $(25,098.51)$ | 584,764.51 |
| 086 | HOLBROOK POLICE | 278,759.31 | $(44,730.19)$ | 119,754.40 | - | 353,783.52 |
| 087 | SANTA CRUZ COUNTY DEPUTIES | 784,934.67 | $(26,656.00)$ | 108,553.74 | (15,763.37) | 851,069.04 |
| 088 | PRESCOTT VALLEY POLICE | 743,400.19 | 27,438.33 | 164,872.61 | $(5,095.64)$ | 930,615.49 |
| 089 | EAGER POLICE | 155,518.66 | 2,923.77 | 25,796.54 | $(3,463.31)$ | 180,775.66 |
| 090 | TOLLESON POLICE | 311,821.26 | $(1,260.72)$ | 79,794.23 | $(16,527.75)$ | 373,827.02 |
| 091 | FLORENCE POLICE | 280,891.28 | $(53,945.01)$ | 53,817.85 | $(6,107.19)$ | 274,656.93 |
| 092 | SPRINGERVILLE POLICE | 145,088.31 |  | 22,540.63 | $(1,693.81)$ | 165,935.13 |
| 093 | EL MIRAGE POLICE | 534,228.74 | $(49,671.68)$ | 174,497.18 | $(42,853.44)$ | 616,200.80 |
| 094 | SUPERIOR POLICE | 119,841.46 | - | 20,403.99 | - | 140,245.45 |
| 095 | SAN LUIS POLICE | 406,699.00 | $(47,661.68)$ | 91,812.09 | $(20,342.39)$ | 430,507.02 |
| 096 | PAGE POLICE | 343,480.77 | $(127,949.79)$ | 61,709.05 |  | 277,240.03 |
| 097 | PAGE FIRE | 20,910.62 |  | 12,560.19 | (10,693.61) | 22,777.20 |
| 098 | YAVAPAI COUNTY SHERIFFS | 2,213,686.83 | 29,813.34 | 396,765.05 | $(38,534.04)$ | 2,601,731.18 |
| 100 | PIMA POLICE | 27,398.83 | $(7,027.65)$ | 8,393.74 | $(16,446.79)$ | 12,318.13 |
| 101 | APACHE COUNTY SHERIFFS | 644,693.19 | $(13,286.90)$ | 102,847.19 | - | 734,253.48 |
| 102 | COTTONWOOD FIRE | 265,464.36 | $(9,586.93)$ | 73,663.61 | - | 329,541.04 |
| 103 | LA PAZ COUNTY SHERIFFS | 733,301.69 | $(9,473.88)$ | 164,753.43 | $(17,537.14)$ | 871,044.10 |
| 104 | PINAL COUNTY SHERIFFS | 3,120,278.74 | $(192,890.35)$ | 505,192.48 | $(81,065.24)$ | 3,351,515.63 |
| 105 | CLARKDALE POLICE | 186,646.05 | 1,369.12 | 24,352.38 | - | 212,367.55 |
| 106 | BUCKEYE POLICE | 400,783.71 | 136,365.69 | 134,314.66 | $(29,636.30)$ | 641,827.76 |
| 107 | MARANNA MARSHALS | 1,080,587.98 | $(1,353.56)$ | 221,856.50 | $(35,014.99)$ | 1,266,075.93 |
| 108 | TOLLESON FIRE | 544,506.64 | $(11,073.90)$ | 101,750.29 | - | 635,183.03 |
| 109 | CHINO VALLEY POLICE | 457,458.15 | - | 66,487.39 | (6,185.74) | 517,759.80 |
| 110 | SURPRISE POLICE | 1,369,860.68 | $(183,352.45)$ | 330,524.61 | $(36,052.45)$ | 1,480,980.39 |
| 111 | WELTON POLICE | 62,727.55 | 4,148.25 | 11,188.36 | - | 78,064.16 |
| 112 | GILA COUNTY SHERIFFS | 821,723.30 | $(3,382.09)$ | 151,547.29 | (12,610.73) | 957,277.77 |
| 113 | PINETOP-LAKESIDE POLICE | 231,180.79 | $(56,377.37)$ | 33,922.30 | $(7,611.67)$ | 201,114.05 |
| 114 | BULLHEAD CITY POLICE | 2,602,422.54 | 2,326.27 | 335,153.28 | $(23,417.73)$ | 2,916,484.36 |
| 115 | WILLIAMS POLICE | 136,821.76 | $(10,619.04)$ | 33,374.11 | $(5,242.09)$ | 154,334.74 |
| 116 | MIAMI POLICE | 92,199.11 | 704.68 | 13,188.86 | (704.68) | 105,387.97 |
| 117 | THATCHER POLICE | 382,459.36 | 3,003.49 | 33,398.63 | $(3,003.49)$ | 415,857.99 |
| 118 | YOUNGTOWN POLICE | 114,831.35 | - | 35,644.74 | - | 150,476.09 |
| 119 | D.E.M.A. | 929,841.59 | $(65,596.70)$ | 112,381.63 | $(44,679.15)$ | 931,947.37 |
| 120 | SURPRISE FIRE | 1,130,151.81 | - | 278,248.27 | - | 1,408,400.08 |
| 121 | CAMP VERDE MARSHALS | 253,826.65 | $(10,667.78)$ | 49,074.41 | $(11,483.77)$ | 280,749.51 |
| 122 | ORO VALLEY POLICE | 1,961,915.81 | $(10,758.07)$ | 302,783.77 | $(1,201.91)$ | 2,252,739.60 |
| 123 | GREENLEE COUNTY SHERIFFS | 348,665.94 | - | 35,017.65 | (544.84) | 383,138.75 |
| 124 | TUCSON AIR.AUTH.FIRE | 950,984.67 | (104,636.06) | 82,373.31 | - | 928,721.92 |
| 125 | TUCSON AIR.AUTH.POLICE | 825,375.99 | $(180,615.45)$ | 105,088.05 | (767.73) | 749,080.86 |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SCHEDULE OF CHANGES IN REFUNDABLE MEMBER RESERVES

FISCAL YEAR ENDED JUNE 30, 2004
Page 3 of 4

| $\begin{aligned} & \text { Sys } \\ & \text { No. } \end{aligned}$ | System | Balance June 30, 2003 (at cost) | Reserve <br> Transfers | Contributions Received | Withdrawn Members | >Balance <br> June 30, 2004 <br> (at cost) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 126 | WICKENBURG POLICE | 269,064.91 | (6,844.19) | 30,796.93 | - | 293,017.65 |
| 127 | EL MIRAGE FIRE | 143,185.28 | - | 72,521.16 |  | 215,706.44 |
| 128 | PATAGONIA MARSHALS | 60,050.09 | 16,896.31 | 7,586.22 | $(13,957.15)$ | 70,575.47 |
| 129 | SEDONA POLICE | 546,766.22 | $(83,193.64)$ | 82,644.74 |  | 546,217.32 |
| 130 | MAMMOTH POLICE | 65,122.28 | - | 13,463.42 | $(5,910.74)$ | 72,674.96 |
| 131 | GLOBE POLICE | 502,301.27 | 52.77 | 65,248.00 |  | 567,602.04 |
| 132 | TOMBSTONE POLICE | 122,136.76 | $(8,087.90)$ | 23,494.55 |  | 137,543.41 |
| 133 | GOLDER RANCH FIRE DISTRICT | 1,121,165.85 | 6,334.84 | 253,117.96 | $(5,214.59)$ | 1,375,404.06 |
| 134 | FORT MOHAVE MESA FIRE | 657,603.15 | (565.26) | 137,765.68 | $(5,571.96)$ | 789,231.61 |
| 136 | GOODYEAR FIRE DEPT. | 833,375.84 | 12,246.04 | 227,057.60 |  | 1,072,679.48 |
| 137 | GOODYEAR POLICE DEPT. | 1,209,621.61 | $(172,735.68)$ | 225,418.03 | $(13,659.66)$ | 1,248,644.30 |
| 138 | CHINO VALLEY FIRE | 446,421.54 | - | 79,133.85 |  | 525,555.39 |
| 139 | AVONDALE POLICE DEPT. | 1,247,978.69 | $(19,945.94)$ | 315,146.35 | $(102,529.25)$ | 1,440,649.85 |
| 140 | GRAHAM COUNTY SHERIFFS | 337,514.79 | $(33,265.29)$ | 47,502.26 | $(31,162.46)$ | 320,589.30 |
| 142 | GOLDEN VALLEY FIRE DISTRICT | 285,928.54 | $(22,978.44)$ | 49,762.43 |  | 312,712.53 |
| 143 | DAISY MOUNTAIN FIRE DISTRICT | 568,464.63 | (435.42) | 192,583.14 |  | 760,612.35 |
| 144 | QUARTZSITE MARSHALS | 176,566.19 | - | 31,592.44 |  | 208,158.63 |
| 145 | PICTUREROCKS FIRE | 236,570.98 | - | 43,122.08 |  | 279,693.06 |
| 146 | PIMA COMMUNITY COLLEGE | 725,127.60 | $(28,649.08)$ | 202,026.58 | $(42,579.29)$ | 855,925.81 |
| 147 | NORTHWEST FIRE | 2,516,405.86 | 1,591.24 | 525,263.89 | $(1,092.22)$ | 3,042,168.77 |
| 148 | APACHE JUNCTION FIRE | 1,657,277.58 | $(49,240.96)$ | 331,746.60 | $(35,718.80)$ | 1,904,064.42 |
| 149 | GILBERT FIRE | 1,787,091.49 | 8,758.85 | 430,472.63 | $(8,467.39)$ | 2,217,855.58 |
| 150 | PINE-STRAWBERRY FIRE | 320,094.07 | $(53,657.81)$ | 59,928.16 | - | 326,364.42 |
| 151 | ATtORNEY GENERAL | 1,094,815.22 | $(106,746.44)$ | 238,078.77 |  | 1,226,147.55 |
| 153 | ST. JOHNS POLICE | 94,062.96 | - | 21,595.15 |  | 115,658.11 |
| 154 | PIMA CO. ATTORNEY INVSTGTR | 196,618.82 |  | 20,753.43 |  | 217,372.25 |
| 155 | SUN LAKES FIRE DIST. | 776,113.13 | $(38,799.13)$ | 159,550.56 |  | 896,864.56 |
| 156 | KEARNY POLICE | 32,825.12 | (393.15) | 6,953.17 | (10,366.93) | 29,018.21 |
| 158 | NAVAJO CO.ATTORNEY INVSTGTR | 43,357.59 | - | 3,333.24 |  | 46,690.83 |
| 160 | aZ STATE CAPITOL POLICE | 416,574.65 | (17,746.62) | 92,861.24 | $(28,457.74)$ | 463,231.53 |
| 161 | FOUNTAIN HILLS MARSHALS | 93,747.16 | $(53,565.39)$ | 842.36 | $(41,024.13)$ | - |
| 162 | AVRA VALLEY FIRE DISTRICT | 135,662.94 | 428.49 | 46,084.46 | $(11,206.46)$ | 170,969.43 |
| 163 | SAN LUIS FIRE | 190,262.08 | - | 56,451.20 |  | 246,713.28 |
| 164 | AZ DEPT OF LIQUOR LICENSE | 596,356.08 | $(99,706.47)$ | 62,255.21 |  | 558,904.82 |
| 165 | MARICOPA CNTY ATTY INVSTGTR | 527,682.55 | 27,351.53 | 53,444.06 | $(4,623.94)$ | 603,854.20 |
| 166 | SEDONA FIRE DISTRICT | 1,048,843.64 | 34,924.28 | 271,645.48 |  | 1,355,413.40 |
| 167 | GUADALUPE FIRE | 141,938.20 | - | 31,729.25 |  | 173,667.45 |
| 168 | MAYER FIRE DISTRICT | 96,990.54 | 67,969.05 | 81,872.77 | (21,536.16) | 225,296.20 |
| 169 | SOMERTON POLICE | 185,482.51 | $(4,356.48)$ | 43,813.98 |  | 224,940.01 |
| 170 | SUN CITY WEST FIRE DSTRCT | 1,126,981.53 | 90,104.03 | 237,443.67 | - | 1,454,529.23 |
| 171 | SOMERTON FIRE | 142,480.46 | $(29,907.97)$ | 39,642.97 | $(19,672.39)$ | 132,543.07 |
| 172 | TUBAC FIRE DISTRICT | 219,764.03 | $(7,533.67)$ | 51,823.62 | $(5,819.66)$ | 258,234.32 |
| 173 | LA PAZ CNTY ATTY INVSTGTR | 34,569.97 | - | 3,454.68 | - | 38,024.65 |
| 174 | SAHUARITA POLICE | 127,106.66 | 36,165.29 | 48,681.09 | - | 211,953.04 |
| 176 | FLORENCE FIRE | 105,328.50 | $(10,371.97)$ | 25,981.60 | $(10,561.95)$ | 110,376.18 |
| 177 | SUN CITY FIRE | 3,987,682.07 | (104,335.91) | 315,270.98 | - | 4,198,617.14 |
| 178 | HAYDEN POLICE | 35,232.35 | - | 13,535.30 | - | 48,767.65 |
| 179 | GILA RIVER FIRE | 739,088.65 | $(11,855.34)$ | 242,883.86 | $(27,498.74)$ | 942,618.43 |
| 180 | GILA RIVER POLICE | 754,490.17 | $(106,998.10)$ | 236,887.09 | $(55,291.88)$ | 829,087.28 |
| 181 | SALT RIVER PIMA-MARICOPA FIRE | 744,946.60 | 37,722.58 | 256,150.05 | (24,952.31) | 1,013,866.92 |
| 182 | SALT RIVER PIMA-MARICOPA POLICE | 731,413.12 | $(7,863.54)$ | 264,012.11 | $(33,809.74)$ | 953,751.95 |
| 183 | LAKESIDE FIRE DISTRICT | 96,737.79 | - | 44,077.01 | $(14,125.83)$ | 126,688.97 |
| 185 | PINETOP FIRE DISTRICT | 174,224.91 | $(5,442.34)$ | 79,272.86 | - | 248,055.43 |
| 186 | SHOW LOW FIRE DISTRICT | 87,853.90 | 46,143.69 | 48,008.51 | $(4,111.67)$ | 177,894.43 |
| 187 | YAVAPAI CNTY ATTRNY INVSTGTR | 95,425.21 | - | 28,473.44 | $(55,329.34)$ | 68,569.31 |
| 188 | THREE POINTS FIRE DISTRICT | 72,148.76 | (4,012.72) | 35,108.58 | $(13,229.06)$ | 90,015.56 |
| 190 | BUCKEYE FIRE DEPARTMENT | 140,982.94 | 4,406.12 | 94,085.72 | - | 239,474.78 |
| 191 | MONTEZUMA/RIMROCK FIRE DISTRICT | 67,634.01 | $(4,559.44)$ | 16,873.08 |  | 79,947.65 |

STATE OF ARIZONA
PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SCHEDULE OF CHANGES IN REFUNDABLE MEMBER RESERVES

FISCAL YEAR ENDED JUNE 30, 2004
Page 4 of 4

| Sys No. System | $\begin{gathered} \text { Balance } \\ \text { June 30, } 2003 \\ \text { (at cost) } \\ \hline \end{gathered}$ | Reserve <br> Transfers | Contributions Received | Withdrawn Members | Page 4 of 4 <br> Balance June 30, 2004 (at cost) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 192 HEBER-OVERGAARD FIRE DISTRICT | 40,688.10 | - | 30,733.49 | - | 71,421.59 |
| 193 DIAMOND STAR FIRE DISTRICT | 35,165.66 | - | 24,340.62 | - | 59,506.28 |
| 194 GREEN VALLEY FIRE | 333,784.06 | $(5,091.29)$ | 231,140.30 | $(3,223.73)$ | 556,609.34 |
| 195 SUMMIT FIRE | 277,175.50 | - | 79,029.65 | - | 356,205.15 |
| 196 CAMP VERDE FIRE | 93,699.34 | 7,597.35 | 71,367.84 | $(8,191.88)$ | 164,472.65 |
| 197 FORT MCDOWELL FIRE | 129,553.53 | 46,617.36 | 50,239.38 | $(21,755.08)$ | 204,655.19 |
| 198 FORT MCDOWELL POLICE | 170,614.09 | - | 73,278.85 | (9,407.80) | 234,485.14 |
| 199 HIGHLANDS FIRE | 164,930.93 | $(7,263.44)$ | 67,319.10 | - | 224,986.59 |
| 200 RIO RICO FIRE | 56,485.46 | - | 41,941.79 | $(13,916.89)$ | 84,510.36 |
| 201 TRI-CITY FIRE | 33,244.90 | - | 26,795.51 | - | 60,040.41 |
| 202 MARICOPA COUNTY PARK RANGERS | 393,441.86 | (154,388.60) | 17,038.77 | $(29,304.04)$ | 226,787.99 |
| 203 VERDE VALLEY FIRE | 364,707.25 |  | 93,528.01 | - | 458,235.26 |
| 204 ARIZONA STATE PARKS | 1,474,832.60 | 39,184.54 | 155,210.24 | (24,760.79) | 1,644,466.59 |
| 205 LINDEN FIRE | 11,735.27 | 13,814.24 | 6,644.38 | $(3,422.66)$ | 28,771.23 |
| 206 HUALAPAI TRIBAL POLICE | - | $(2,357.82)$ | 30,770.29 | $(4,327.89)$ | 24,084.58 |
| 207 PINEWOOD FIRE |  | 1,081.28 | 35,233.70 | $(1,786.76)$ | 34,528.22 |
| 208 RINCON VALLEY FIRE | - | - | 39,512.53 | - | 39,512.53 |
| 209 TONOPAH FIRE | - | 12,880.85 | 8,441.77 | - | 21,322.62 |
| 210 JEROME POLICE | - | - | 4,264.22 | - | 4,264.22 |
| 211 FORT MOJAVE TRIBAL POLICE | - | 3,146.38 | 24,975.17 | - | 28,121.55 |
| 212 BUCKEY VALLEY FIRE | - | - | 24,189.85 | - | 24,189.85 |
| 213 ELOY FIRE | - | - | 8,889.77 | - | 8,889.77 |
| 214 PASCUA YAQUI TRIBAL FIRE | - | - | 3,012.71 | - | 3,012.71 |
| 215 PASCUA YAQUI TRIBAL POLICE | - | - | 3,597.02 | - | 3,597.02 |

# STATE OF ARIZONA 

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
EARNINGS DISTRIBUTION - FISCAL YEAR ENDED JUNE 30, 2004

| $\begin{aligned} & \text { Sys } \\ & \text { No. } \end{aligned}$ | System | Employer Reserve June 30, 2003 | Employer Reserve June 30, 2004 | Member Reserve June 30, 2003 | $\begin{gathered} \text { Member } \\ \text { Reserve } \\ \text { June 30, } 2004 \\ \hline \end{gathered}$ | Combined Reserves | Mean Balance | Factor | Page 1 of 5 Investment Earnings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 001 | Bisbee Fire | 2,748,803.88 | 2,181,046.44 | 441,879.93 | 483,451.28 | 5,855,181.53 | 2,927,590.77 | 0.0786\% | 112,421.41 |
| 002 | Casa Grande Fire | 5,346,267.32 | 4,452,872.44 | 758,649.53 | 904,111.76 | 11,461,901.05 | 5,730,950.53 | 0.1539\% | 220,072.27 |
| 003 | Casa Grande Police | 8,479,389.47 | 7,229,039.27 | 1,851,257.85 | 2,054,742.34 | 19,614,428.93 | 9,807,214.47 | 0.2633\% | 376,603.49 |
| 004 | Chandler Fire | 21,603,407.46 | 19,655,481.04 | 5,958,132.68 | 6,603,102.05 | 53,820,123.23 | 26,910,061.62 | 0.7226\% | 1,033,364.07 |
| 005 | Chandler Police | 29,026,152.27 | 26,462,230.22 | 9,411,743.97 | 10,437,914.43 | 75,338,040.89 | 37,669,020.45 | 1.0115\% | 1,446,515.17 |
| 006 | Clifton Fire | 396,935.25 | 335,262.70 | 44,766.70 | 44,766.70 | 821,731.35 | 410,865.68 | 0.0110\% | 15,777.51 |
| 007 | Dept. of Public Safety | 406,425,245.18 | 340,658,962.34 | 21,814,589.15 | 22,537,036.67 | 791,435,833.34 | 395,717,916.67 | 10.6260\% | 15,195,828.32 |
| 008 | Douglas Fire | 4,392,061.24 | 3,589,188.65 | 598,924.22 | 577,643.56 | 9,157,817.67 | 4,578,908.84 | 0.1230\% | 175,833.11 |
| 009 | Douglas Police | 4,932,963.68 | 4,191,336.71 | 776,263.84 | 796,933.99 | 10,697,498.22 | 5,348,749.11 | 0.1436\% | 205,395.48 |
| 010 | Flagstaff Fire | 23,894,849.00 | 20,344,975.86 | 3,767,185.09 | 3,869,303.99 | 51,876,313.94 | 25,938,156.97 | 0.6965\% | 996,042.29 |
| 011 | Flagstaff Police | 16,743,266.12 | 14,261,994.17 | 2,788,243.70 | 2,800,570.16 | 36,594,074.15 | 18,297,037.08 | 0.4913\% | 702,618.26 |
| 012 | Glendale Fire | 39,393,470.65 | 33,926,289.02 | 7,125,564.25 | 7,845,199.70 | 88,290,523.62 | 44,145,261.81 | 1.1854\% | 1,695,207.09 |
| 013 | Glendale Police | 48,390,792.43 | 41,384,083.82 | 10,893,954.75 | 11,904,854.39 | 112,573,685.39 | 56,286,842.70 | 1.5114\% | 2,161,451.79 |
| 014 | Globe Fire | 2,267,488.03 | 1,831,823.53 | 315,905.43 | 360,715.90 | 4,775,932.89 | 2,387,966.45 | 0.0641\% | 91,699.48 |
| 015 | Kingman Fire | 4,618,150.22 | 3,994,737.13 | 1,417,500.20 | 1,567,520.57 | 11,597,908.12 | 5,798,954.06 | 0.1557\% | 222,683.65 |
| 016 | Maricopa Cnty Sheriff | 125,785,353.75 | 105,142,941.20 | 19,166,035.96 | 21,077,742.50 | 271,172,073.41 | 135,586,036.71 | 3.6408\% | 5,206,593.00 |
| 017 | Mesa Fire | 93,690,058.46 | 81,250,745.04 | 18,200,632.10 | 20,010,296.50 | 213,151,732.10 | 106,575,866.05 | 2.8618\% | 4,092,583.37 |
| 018 | Mesa Police | 135,877,082.29 | 117,947,142.89 | 28,279,158.31 | 31,659,400.77 | 313,762,784.26 | 156,881,392.13 | 4.2126\% | 6,024,348.66 |
| 019 | Miami Fire | 300,020.56 | 249,855.17 | - | - | 549,875.73 | 274,937.87 | 0.0074\% | 10,557.79 |
| 020 | Nogales Fire | 3,847,464.50 | 3,365,897.79 | 905,434.54 | 910,053.25 | 9,028,850.08 | 4,514,425.04 | 0.1212\% | 173,356.89 |
| 021 | Phoenix Fire | 447,449,189.31 | 382,818,987.87 | 74,295,612.87 | 80,075,513.86 | 984,639,303.91 | 492,319,651.96 | 13.2199\% | 18,905,398.50 |
| 022 | Phoenix Police | 777,754,469.92 | 656,993,292.81 | 118,807,902.81 | 130,810,452.07 | 1,684,366,117.61 | 842,183,058.81 | 22.6146\% | 32,340,383.47 |
| 023 | Prescott Fire | 13,075,842.79 | 11,118,873.51 | 2,248,857.22 | 2,431,678.46 | 28,875,251.98 | 14,437,625.99 | 0.3877\% | 554,414.34 |
| 024 | Prescott Police | 9,168,642.50 | 7,601,132.85 | 1,904,972.98 | 2,038,102.62 | 20,712,850.95 | 10,356,425.48 | 0.2781\% | 397,693.55 |
| 025 | Scottsdale Police | 68,104,912.16 | 58,882,218.49 | 12,855,401.16 | 13,931,506.36 | 153,774,038.17 | 76,887,019.09 | 2.0646\% | 2,952,512.11 |
| 026 | Sierra Vista Fire | 6,676,468.70 | 5,677,907.16 | 1,436,135.50 | 1,504,433.40 | 15,294,944.76 | 7,647,472.38 | 0.2054\% | 293,667.97 |
| 027 | Tempe Fire | 50,578,410.28 | 43,371,896.37 | 6,501,733.08 | 6,940,425.19 | 107,392,464.92 | 53,696,232.46 | 1.4419\% | 2,061,970.65 |
| 028 | Tempe Police | 57,423,634.48 | 48,528,376.52 | 11,666,697.83 | 12,660,690.62 | 130,279,399.45 | 65,139,699.73 | 1.7492\% | 2,501,407.32 |
| 029 | Tucson Fire | 173,941,694.75 | 146,095,691.18 | 20,796,059.27 | 21,814,004.29 | 362,647,449.49 | 181,323,724.75 | 4.8690\% | 6,962,950.31 |
| 030 | Tucson Police | 243,982,368.06 | 207,586,110.97 | 30,849,825.27 | 33,044,091.81 | 515,462,396.11 | 257,731,198.06 | 6.9207\% | 9,897,047.55 |
| 031 | Winslow Fire | 3,117,782.89 | 2,754,189.12 | 214,264.61 | 210,364.71 | 6,296,601.33 | 3,148,300.67 | 0.0845\% | 120,896.82 |
| 032 | Yuma Fire | 22,046,182.56 | 18,148,188.21 | 3,127,489.28 | 3,380,937.96 | 46,702,798.01 | 23,351,399.01 | 0.6270\% | 896,709.08 |
| 033 | Yuma Police | 27,642,870.73 | 23,323,781.22 | 4,419,229.39 | 4,844,882.55 | 60,230,763.89 | 30,115,381.95 | 0.8087\% | 1,156,450.48 |
| 034 | Yuma County Sheriff | 8,958,763.54 | 7,488,576.15 | 1,287,752.63 | 1,377,126.97 | 19,112,219.29 | 9,556,109.65 | 0.2566\% | 366,960.90 |
| 035 | Game \& Fish | 32,458,012.20 | 26,871,511.34 | 4,855,729.70 | 4,806,928.49 | 68,992,181.73 | 34,496,090.87 | 0.9263\% | 1,324,672.58 |
| 036 | Sierra Vista Police | 9,037,120.29 | 7,669,705.87 | 1,569,717.99 | 1,678,758.16 | 19,955,302.31 | 9,977,651.16 | 0.2679\% | 383,148.37 |
| 037 | Benson Police | 1,105,076.90 | 854,571.54 | 215,013.87 | 220,359.45 | 2,395,021.76 | 1,197,510.88 | 0.0322\% | 45,985.21 |
| 038 | Bisbee Police | 1,771,511.03 | 1,392,935.97 | 326,023.07 | 363,456.87 | 3,853,926.94 | 1,926,963.47 | 0.0517\% | 73,996.66 |
| 039 | Pima County Sheriff | 103,236,527.38 | 88,051,448.65 | 8,625,465.07 | 9,162,609.58 | 209,076,050.68 | 104,538,025.34 | 2.8071\% | 4,014,328.94 |
| 040 | Kingman Police | 5,779,534.73 | 4,962,146.94 | 1,096,055.81 | 1,255,452.24 | 13,093,189.72 | 6,546,594.86 | 0.1758\% | 251,393.55 |
| 041 | A.S.U. Campus Police | 9,417,188.04 | 7,810,129.53 | 1,261,792.01 | 1,396,640.05 | 19,885,749.63 | 9,942,874.82 | 0.2670\% | 381,812.93 |
| 042 | Lake Havasu Fire | 14,178,384.15 | 12,331,193.65 | 2,672,429.73 | 2,891,233.32 | 32,073,240.85 | 16,036,620.43 | 0.4306\% | 615,816.77 |
| 043 | Mohave Cnty Sheriff | 10,105,351.75 | 8,541,873.96 | 1,871,218.94 | 2,001,436.52 | 22,519,881.17 | 11,259,940.59 | 0.3024\% | 432,389.13 |
| 044 | Bullhead City Fire | 8,666,606.14 | 7,728,952.49 | 1,493,755.93 | 1,712,101.88 | 19,601,416.44 | 9,800,708.22 | 0.2632\% | 376,353.64 |
| 045 | U of A Campus Police | 5,473,623.01 | 4,636,846.73 | 986,663.08 | 1,082,280.26 | 12,179,413.08 | 6,089,706.54 | 0.1635\% | 233,848.74 |

## STATE OF ARIZONA

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
EARNINGS DISTRIBUTION - FISCAL YEAR ENDED JUNE 30, 2004

| $\begin{aligned} & \text { Sys } \\ & \text { No. } \end{aligned}$ | System | Employer Reserve June 30, 2003 | Employer Reserve June 30, 2004 | $\begin{gathered} \text { Member } \\ \text { Reserve } \\ \text { June 30, } 2003 \\ \hline \end{gathered}$ | Member <br> Reserve June 30, 2004 | Combined Reserves | Mean Balance | Factor | Page 2 of 5 Investment Earnings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 046 | Cochise Cnty Sheriff | 9,189,228.62 | 7,531,214.38 | 1,600,414.81 | 1,783,260.68 | 20,104,118.49 | 10,052,059.25 | 0.2699\% | 386,005.69 |
| 047 | Safford Police | 2,393,552.19 | 1,911,201.08 | 494,194.40 | 448,483.29 | 5,247,430.96 | 2,623,715.48 | 0.0705\% | 100,752.40 |
| 049 | Drexel Heights Fire | 3,454,797.14 | 3,229,818.99 | 1,239,764.90 | 1,470,007.95 | 9,394,388.98 | 4,697,194.49 | 0.1261\% | 180,375.36 |
| 050 | Winslow Police | 2,648,125.13 | 2,203,242.54 | 362,794.94 | 440,718.05 | 5,654,880.66 | 2,827,440.33 | 0.0759\% | 108,575.57 |
| 051 | Payson Fire | 1,980,343.52 | 1,459,027.22 | 526,892.92 | 571,636.17 | 4,537,899.83 | 2,268,949.92 | 0.0609\% | 87,129.17 |
| 052 | Payson Police | 2,960,936.28 | 2,496,650.52 | 783,665.03 | 880,105.56 | 7,121,357.39 | 3,560,678.70 | 0.0956\% | 136,732.40 |
| 053 | Hualapai Valley Fire | 893,273.84 | 755,933.34 | 223,344.50 | 302,440.63 | 2,174,992.31 | 1,087,496.16 | 0.0292\% | 41,760.57 |
| 054 | Fry Fire | 4,963,452.65 | 4,328,958.42 | 765,391.70 | 777,170.90 | 10,834,973.67 | 5,417,486.84 | 0.1455\% | 208,035.06 |
| 055 | Fredonia Marshalls | 158,282.75 | 162,132.12 | 45,160.28 | 46,656.83 | 412,231.98 | 206,115.99 | 0.0055\% | 7,914.99 |
| 056 | N.A.U. Police | 3,363,144.62 | 2,713,129.76 | 486,986.91 | 356,997.88 | 6,920,259.17 | 3,460,129.59 | 0.0929\% | 132,871.25 |
| 058 | South Tucson Fire | 1,331,212.96 | 1,093,463.88 | 232,780.51 | 263,780.13 | 2,921,237.48 | 1,460,618.74 | 0.0392\% | 56,088.72 |
| 059 | Avondale Fire | 2,134,896.48 | 1,878,214.91 | 841,203.91 | 951,877.41 | 5,806,192.71 | 2,903,096.36 | 0.0780\% | 111,480.81 |
| 060 | Parker Police | 952,287.26 | 955,571.30 | 255,796.28 | 235,730.45 | 2,399,385.29 | 1,199,692.65 | 0.0322\% | 46,068.99 |
| 061 | Coconino Cnty Sheriff | 9,229,882.55 | 7,616,464.45 | 1,664,777.80 | 1,703,685.10 | 20,214,809.90 | 10,107,404.95 | 0.2714\% | 388,131.00 |
| 062 | Central Yavapai Fire | 6,997,707.83 | 6,278,832.60 | 2,097,331.83 | 2,468,512.95 | 17,842,385.21 | 8,921,192.61 | 0.2396\% | 342,579.66 |
| 064 | Buckskin Fire | 1,430,757.69 | 1,183,444.93 | 184,261.91 | 133,490.42 | 2,931,954.95 | 1,465,977.48 | 0.0394\% | 56,294.50 |
| 065 | Snowflake Police | 636,795.31 | 582,200.36 | 225,379.59 | 206,870.15 | 1,651,245.41 | 825,622.71 | 0.0222\% | 31,704.45 |
| 066 | Cottonwood Police | 1,588,077.97 | 1,278,363.53 | 514,222.96 | 500,902.75 | 3,881,567.21 | 1,940,783.61 | 0.0521\% | 74,527.37 |
| 067 | Lake Havasu Police | 8,827,741.74 | 7,689,420.78 | 2,141,888.77 | 2,392,866.94 | 21,051,918.23 | 10,525,959.12 | 0.2826\% | 404,203.75 |
| 069 | South Tucson Police | 997,454.84 | 745,704.79 | 380,365.01 | 389,264.93 | 2,512,789.57 | 1,256,394.79 | 0.0337\% | 48,246.39 |
| 070 | Apache Junction Police | 6,125,975.44 | 5,356,636.69 | 1,874,835.77 | 1,975,492.75 | 15,332,940.65 | 7,666,470.33 | 0.2059\% | 294,397.50 |
| 071 | Navajo County Sheriff | 5,419,129.22 | 4,402,452.41 | 883,601.73 | 896,601.09 | 11,601,784.45 | 5,800,892.23 | 0.1558\% | 222,758.08 |
| 072 | Mohave Valley Fire | 1,253,367.75 | 1,136,352.75 | 379,524.29 | 436,147.51 | 3,205,392.30 | 1,602,696.15 | 0.0430\% | 61,544.59 |
| 073 | Peoria Fire | 11,073,514.98 | 9,909,300.52 | 3,798,041.34 | 3,880,023.79 | 28,660,880.63 | 14,330,440.32 | 0.3848\% | 550,298.34 |
| 074 | Peoria Police | 13,192,847.66 | 12,013,846.87 | 3,325,199.96 | 3,723,718.08 | 32,255,612.57 | 16,127,806.29 | 0.4331\% | 619,318.37 |
| 076 | Paradise Valley Police | 6,503,531.70 | 5,411,670.69 | 1,403,903.75 | 1,673,614.33 | 14,992,720.47 | 7,496,360.24 | 0.2013\% | 287,865.16 |
| 077 | Willcox Police | 1,019,044.18 | 849,830.24 | 179,264.58 | 201,767.40 | 2,249,906.40 | 1,124,953.20 | 0.0302\% | 43,198.94 |
| 078 | Show Low Police | 1,867,901.86 | 1,642,709.74 | 374,062.32 | 460,927.13 | 4,345,601.05 | 2,172,800.53 | 0.0583\% | 83,436.97 |
| 079 | Eloy Police | 1,523,442.98 | 1,462,298.59 | 626,499.81 | 752,998.92 | 4,365,240.30 | 2,182,620.15 | 0.0586\% | 83,814.05 |
| 080 | Nogales Police | 4,989,297.59 | 4,168,343.90 | 1,250,433.99 | 1,263,611.30 | 11,671,686.78 | 5,835,843.39 | 0.1567\% | 224,100.23 |
| 081 | Gilbert Police | 9,172,862.18 | 8,339,855.80 | 3,531,665.51 | 4,049,239.19 | 25,093,622.68 | 12,546,811.34 | 0.3369\% | 481,805.81 |
| 083 | Clifton Police | 362,954.25 | 297,671.80 | 55,563.01 | 60,783.59 | 776,972.65 | 388,486.33 | 0.0104\% | 14,918.13 |
| 084 | Taylor Police | - | - | - | - | - | - | 0.0000\% | - |
| 085 | Coolidge Police | 1,971,439.30 | 1,765,734.73 | 579,491.37 | 584,764.51 | 4,901,429.91 | 2,450,714.96 | 0.0658\% | 94,109.07 |
| 086 | Holbrook Police | 1,911,995.45 | 1,578,508.78 | 278,759.31 | 353,783.52 | 4,123,047.06 | 2,061,523.53 | 0.0554\% | 79,163.86 |
| 087 | Santa Cruz Cnty Deputy | 2,744,717.17 | 2,298,906.72 | 784,934.67 | 851,069.04 | 6,679,627.60 | 3,339,813.80 | 0.0897\% | 128,251.05 |
| 088 | Prescott Valley Police | 2,040,144.78 | 1,947,782.00 | 743,400.19 | 930,615.49 | 5,661,942.46 | 2,830,971.23 | 0.0760\% | 108,711.16 |
| 089 | Eagar Police | 494,238.54 | 459,047.04 | 155,518.66 | 180,775.66 | 1,289,579.90 | 644,789.95 | 0.0173\% | 24,760.36 |
| 090 | Tolleson Police | 1,896,533.52 | 1,586,682.47 | 311,821.26 | 373,827.02 | 4,168,864.27 | 2,084,432.14 | 0.0560\% | 80,043.57 |
| 091 | Florence Police | 1,191,739.24 | 1,071,004.19 | 280,891.28 | 274,656.93 | 2,818,291.64 | 1,409,145.82 | 0.0378\% | 54,112.13 |
| 092 | Springerville Police | 363,789.58 | 336,954.36 | 145,088.31 | 165,935.13 | 1,011,767.38 | 505,883.69 | 0.0136\% | 19,426.27 |
| 093 | El Mirage Police | 1,152,279.90 | 1,223,793.56 | 534,228.74 | 616,200.80 | 3,526,503.00 | 1,763,251.50 | 0.0473\% | 67,710.02 |
| 094 | Superior Police | 504,254.14 | 445,312.89 | 119,841.46 | 140,245.45 | 1,209,653.94 | 604,826.97 | 0.0162\% | 23,225.75 |
| 095 | San Luis Police | 1,067,450.47 | 1,041,696.86 | 406,699.00 | 430,507.02 | 2,946,353.35 | 1,473,176.68 | 0.0396\% | 56,570.95 |
| 096 | Page Police | 2,203,575.02 | 1,960,306.82 | 343,480.77 | 277,240.03 | 4,784,602.64 | 2,392,301.32 | 0.0642\% | 91,865.94 |

## STATE OF ARIZONA

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
EARNINGS DISTRIBUTION - FISCAL YEAR ENDED JUNE 30, 2004

| $\begin{aligned} & \text { Sys } \\ & \text { No. } \end{aligned}$ | System | Employer Reserve June 30, 2003 | $\begin{gathered} \text { Employer } \\ \text { Reserve } \\ \text { June 30, } 2004 \end{gathered}$ | Member Reserve June 30, 2003 | $\begin{gathered} \text { Member } \\ \text { Reserve } \\ \text { June 30, } 2004 \end{gathered}$ | Combined Reserves | Mean Balance | Factor | Page 3 of 5 Investment Earnings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 097 | Page Fire | 314,692.62 | 271,815.07 | 20,910.62 | 22,777.20 | 630,195.51 | 315,097.76 | 0.0085\% | 12,099.96 |
| 098 | Yavapai Cnty Sheriff | 8,541,941.58 | 7,436,232.58 | 2,213,686.83 | 2,601,731.18 | 20,793,592.17 | 10,396,796.09 | 0.2792\% | 399,243.81 |
| 099 | Guadalupe Police | 274,179.41 | 249,384.72 | - | - | 523,564.13 | 261,782.07 | 0.0070\% | 10,052.60 |
| 100 | Pima Police | 127,989.59 | 102,117.03 | 27,398.83 | 12,318.13 | 269,823.58 | 134,911.79 | 0.0036\% | 5,180.70 |
| 101 | Apache Cnty Sheriff | 2,185,540.85 | 1,873,153.64 | 644,693.19 | 734,253.48 | 5,437,641.16 | 2,718,820.58 | 0.0730\% | 104,404.50 |
| 102 | Cottonwood Fire | 751,002.34 | 639,349.93 | 265,464.36 | 329,541.04 | 1,985,357.67 | 992,678.84 | 0.0267\% | 38,119.52 |
| 103 | La Paz Cnty Sheriff | 3,516,849.84 | 2,902,104.55 | 733,301.69 | 871,044.10 | 8,023,300.18 | 4,011,650.09 | 0.1077\% | 154,050.00 |
| 104 | Pinal Cnty Sheriff | 15,784,628.19 | 13,466,541.75 | 3,120,278.74 | 3,351,515.63 | 35,722,964.31 | 17,861,482.16 | 0.4796\% | 685,892.66 |
| 105 | Clarksdale Police | 580,798.25 | 521,700.26 | 186,646.05 | 212,367.55 | 1,501,512.11 | 750,756.06 | 0.0202\% | 28,829.53 |
| 106 | Buckeye Police | 1,321,240.66 | 1,450,317.86 | 400,783.71 | 641,827.76 | 3,814,169.99 | 1,907,085.00 | 0.0512\% | 73,233.32 |
| 107 | Marana Marshalls | 3,500,250.17 | 3,144,844.81 | 1,080,587.98 | 1,266,075.93 | 8,991,758.89 | 4,495,879.45 | 0.1207\% | 172,644.73 |
| 108 | Tolleson Fire | 1,207,883.71 | 1,135,036.78 | 544,506.64 | 635,183.03 | 3,522,610.16 | 1,761,305.08 | 0.0473\% | 67,635.27 |
| 109 | Chino Valley Police | 1,064,132.53 | 988,341.67 | 457,458.15 | 517,759.80 | 3,027,692.15 | 1,513,846.08 | 0.0407\% | 58,132.69 |
| 110 | Surprise Police | 3,595,781.98 | 3,581,001.59 | 1,369,860.68 | 1,480,980.39 | 10,027,624.64 | 5,013,812.32 | 0.1346\% | 192,533.69 |
| 111 | Welton Police | 168,381.12 | 189,452.46 | 62,727.55 | 78,064.16 | 498,625.29 | 249,312.65 | 0.0067\% | 9,573.77 |
| 112 | Gila Cnty Sheriff | 4,098,925.59 | 3,407,674.08 | 821,723.30 | 957,277.77 | 9,285,600.74 | 4,642,800.37 | 0.1247\% | 178,286.59 |
| 113 | Pinetop-Lakeside Police | 1,319,420.72 | 1,148,183.23 | 231,180.79 | 201,114.05 | 2,899,898.79 | 1,449,949.40 | 0.0389\% | 55,679.01 |
| 114 | Bullhead City Police | 7,300,645.34 | 6,530,180.35 | 2,602,422.54 | 2,916,484.36 | 19,349,732.59 | 9,674,866.30 | 0.2598\% | 371,521.23 |
| 115 | Williams Police | 732,582.37 | 653,588.67 | 136,821.76 | 154,334.74 | 1,677,327.54 | 838,663.77 | 0.0225\% | 32,205.24 |
| 116 | Miami Police | 368,041.73 | 321,309.03 | 92,199.11 | 105,387.97 | 886,937.84 | 443,468.92 | 0.0119\% | 17,029.50 |
| 117 | Thatcher Police | 1,290,081.29 | 1,130,818.64 | 382,459.36 | 415,857.99 | 3,219,217.28 | 1,609,608.64 | 0.0432\% | 61,810.03 |
| 118 | Youngtown Police | 591,888.03 | 512,820.15 | 114,831.35 | 150,476.09 | 1,370,015.62 | 685,007.81 | 0.0184\% | 26,304.75 |
| 119 | D.E.M.A. | 3,129,127.26 | 2,667,487.25 | 929,841.59 | 931,947.37 | 7,658,403.47 | 3,829,201.74 | 0.1028\% | 147,043.87 |
| 120 | Surprise Fire | 2,936,583.06 | 2,649,989.94 | 1,130,151.81 | 1,408,400.08 | 8,125,124.89 | 4,062,562.45 | 0.1091\% | 156,005.07 |
| 121 | Camp Verde Marshalls | 916,464.77 | 820,245.79 | 253,826.65 | 280,749.51 | 2,271,286.72 | 1,135,643.36 | 0.0305\% | 43,609.45 |
| 122 | Oro Valley Police | 4,533,518.35 | 4,410,405.52 | 1,961,915.81 | 2,252,739.60 | 13,158,579.28 | 6,579,289.64 | 0.1767\% | 252,649.05 |
| 123 | Greenlee Cnty Sheriff | 1,401,356.14 | 1,206,961.53 | 348,665.94 | 383,138.75 | 3,340,122.36 | 1,670,061.18 | 0.0448\% | 64,131.45 |
| 124 | Tucson Airprt Auth. Fire | 3,817,860.12 | 3,387,803.27 | 950,984.67 | 928,721.92 | 9,085,369.98 | 4,542,684.99 | 0.1220\% | 174,442.09 |
| 125 | Tucson Airprt Auth. PD | 2,791,969.83 | 2,492,638.72 | 825,375.99 | 749,080.86 | 6,859,065.40 | 3,429,532.70 | 0.0921\% | 131,696.31 |
| 126 | Wickenburg Police | 731,174.83 | 635,412.05 | 269,064.91 | 293,017.65 | 1,928,669.44 | 964,334.72 | 0.0259\% | 37,031.09 |
| 127 | El Mirage fire | 653,563.57 | 678,559.81 | 143,185.28 | 215,706.44 | 1,691,015.10 | 845,507.55 | 0.0227\% | 32,468.05 |
| 128 | Patagonia Marshall | 231,561.31 | 253,351.98 | 60,050.09 | 70,575.47 | 615,538.85 | 307,769.43 | 0.0083\% | 11,818.55 |
| 129 | Sedona Police | 1,254,835.02 | 1,228,373.19 | 546,766.22 | 546,217.32 | 3,576,191.75 | 1,788,095.88 | 0.0480\% | 68,664.06 |
| 130 | Mammoth Police | $(19,043.21)$ | $(12,698.01)$ | 65,122.28 | 72,674.96 | 106,056.02 | 53,028.01 | 0.0014\% | 2,036.31 |
| 131 | Globe Police | 1,853,313.51 | 1,609,480.51 | 502,301.27 | 567,602.04 | 4,532,697.33 | 2,266,348.67 | 0.0609\% | 87,029.28 |
| 132 | Tombstone Police | 278,866.12 | 262,478.66 | 122,136.76 | 137,543.41 | 801,024.95 | 400,512.48 | 0.0108\% | 15,379.94 |
| 133 | Golder Ranch Fire Dist. | 2,796,451.52 | 2,783,512.91 | 1,121,165.85 | 1,375,404.06 | 8,076,534.34 | 4,038,267.17 | 0.1084\% | 155,072.12 |
| 134 | Fort Mohave Mesa Fire | 2,090,130.97 | 1,895,607.74 | 657,603.15 | 789,231.61 | 5,432,573.47 | 2,716,286.74 | 0.0729\% | 104,307.20 |
| 136 | Goodyear Fire | 1,704,554.97 | 1,808,130.37 | 833,375.84 | 1,072,679.48 | 5,418,740.66 | 2,709,370.33 | 0.0728\% | 104,041.60 |
| 137 | Goodyear Police | 2,835,740.94 | 2,788,305.00 | 1,209,621.61 | 1,248,644.30 | 8,082,311.85 | 4,041,155.93 | 0.1085\% | 155,183.05 |
| 138 | Chino Valley Fire Dist. | 1,118,605.67 | 1,084,040.12 | 446,421.54 | 525,555.39 | 3,174,622.72 | 1,587,311.36 | 0.0426\% | 60,953.80 |
| 139 | Avondale Police | 3,287,505.57 | 2,992,347.44 | 1,247,978.69 | 1,440,649.85 | 8,968,481.55 | 4,484,240.78 | 0.1204\% | 172,197.80 |
| 140 | Graham Cnty Sheriff | 918,408.30 | 819,108.83 | 337,514.79 | 320,589.30 | 2,395,621.22 | 1,197,810.61 | 0.0322\% | 45,996.72 |
| 141 | Flowing Wells Fire | - | - | - | - | - | - | 0.0000\% | - |
| 142 | Golden Valley Fire | 954,384.12 | 861,352.30 | 285,928.54 | 312,712.53 | 2,414,377.49 | 1,207,188.75 | 0.0324\% | 46,356.84 |

## STATE OF ARIZONA

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
EARNINGS DISTRIBUTION - FISCAL YEAR ENDED JUNE 30, 2004

| $\begin{aligned} & \text { Sys } \\ & \text { No. } \end{aligned}$ | System | Employer Reserve June 30, 2003 | Employer Reserve June 30, 2004 | $\begin{gathered} \text { Member } \\ \text { Reserve } \\ \text { June 30, } 2003 \\ \hline \end{gathered}$ | Member <br> Reserve June 30, 2004 | Combined Reserves | Mean Balance | Factor | Page 4 of 5 Investment Earnings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 143 | Daisy Mountain Fire | 1,066,441.95 | 1,177,409.83 | 568,464.63 | 760,612.35 | 3,572,928.76 | 1,786,464.38 | 0.0480\% | 68,601.41 |
| 144 | Quartzsite Marshall | 393,643.36 | 393,075.90 | 176,566.19 | 208,158.63 | 1,171,444.08 | 585,722.04 | 0.0157\% | 22,492.11 |
| 145 | Picturerock Fire | 766,251.73 | 706,238.14 | 236,570.98 | 279,693.06 | 1,988,753.91 | 994,376.96 | 0.0267\% | 38,184.73 |
| 146 | Pima Cmmty Coll. PD | 2,594,539.25 | 2,248,022.91 | 725,127.60 | 855,925.81 | 6,423,615.57 | 3,211,807.79 | 0.0862\% | 123,335.53 |
| 147 | Northwest Fire | 7,564,330.74 | 7,274,940.11 | 2,516,405.86 | 3,042,168.77 | 20,397,845.48 | 10,198,922.74 | 0.2739\% | 391,645.34 |
| 148 | Apache Junction Fire | 4,206,215.50 | 3,821,272.70 | 1,657,277.58 | 1,904,064.42 | 11,588,830.20 | 5,794,415.10 | 0.1556\% | 222,509.35 |
| 149 | Gilbert Fire | 4,010,610.11 | 4,110,887.81 | 1,787,091.49 | 2,217,855.58 | 12,126,444.99 | 6,063,222.50 | 0.1628\% | 232,831.73 |
| 150 | Pine-Strawberry Fire | 845,919.56 | 896,416.30 | 320,094.07 | 326,364.42 | 2,388,794.35 | 1,194,397.18 | 0.0321\% | 45,865.64 |
| 151 | Attrny Genrl Investgtr | 5,794,746.32 | 4,908,565.17 | 1,094,815.22 | 1,226,147.55 | 13,024,274.26 | 6,512,137.13 | 0.1749\% | 250,070.35 |
| 153 | St. Johns Police | 157,868.35 | 160,954.47 | 94,062.96 | 115,658.11 | 528,543.89 | 264,271.95 | 0.0071\% | 10,148.22 |
| 154 | Pima Cnty Attrny Invst | 1,080,464.82 | 925,288.12 | 196,618.82 | 217,372.25 | 2,419,744.01 | 1,209,872.01 | 0.0325\% | 46,459.88 |
| 155 | Sun Lakes Fire Dist. | 2,333,215.28 | 2,278,225.64 | 776,113.13 | 896,864.56 | 6,284,418.61 | 3,142,209.31 | 0.0844\% | 120,662.90 |
| 156 | Kearny Police | 167,360.32 | 136,531.63 | 32,825.12 | 29,018.21 | 365,735.28 | 182,867.64 | 0.0049\% | 7,022.24 |
| 157 | Greenlee Cnty Atny Invst | 25,135.26 | 22,862.22 | - | - | 47,997.48 | 23,998.74 | 0.0006\% | 921.57 |
| 158 | Navajo Cnty Attrny Invest | 139,120.09 | 123,682.88 | 43,357.59 | 46,690.83 | 352,851.39 | 176,425.70 | 0.0047\% | 6,774.86 |
| 160 | AZ State Capitol Police | 1,107,790.86 | 1,024,894.79 | 416,574.65 | 463,231.53 | 3,012,491.83 | 1,506,245.92 | 0.0404\% | 57,840.83 |
| 161 | Fountain Hills Marshall | 54,406.74 | (94,442.71) | 93,747.16 | - | 53,711.19 | 26,855.60 | 0.0007\% | 1,031.27 |
| 162 | Avra Valley Fire | 563,686.49 | 529,324.44 | 135,662.94 | 170,969.43 | 1,399,643.30 | 699,821.65 | 0.0188\% | 26,873.61 |
| 163 | San Luis Fire | 453,345.32 | 471,519.73 | 190,262.08 | 246,713.28 | 1,361,840.41 | 680,920.21 | 0.0183\% | 26,147.78 |
| 164 | AZ Dept. of Liquor/Licns | 1,739,348.67 | 1,592,666.04 | 596,356.08 | 558,904.82 | 4,487,275.61 | 2,243,637.81 | 0.0602\% | 86,157.17 |
| 165 | Maricopa Cnty Atrny Invst | 3,642,886.49 | 3,031,828.88 | 527,682.55 | 603,854.20 | 7,806,252.12 | 3,903,126.06 | 0.1048\% | 149,882.61 |
| 166 | Sedona Fire District | 2,845,256.83 | 2,889,723.22 | 1,048,843.64 | 1,355,413.40 | 8,139,237.09 | 4,069,618.55 | 0.1093\% | 156,276.03 |
| 167 | Guadalupe Fire | 223,227.86 | 232,061.55 | 141,938.20 | 173,667.45 | 770,895.06 | 385,447.53 | 0.0104\% | 14,801.44 |
| 168 | Mayer Fire District | 218,025.28 | 470,071.19 | 96,990.54 | 225,296.20 | 1,010,383.21 | 505,191.61 | 0.0136\% | 19,399.69 |
| 169 | Somerton Police | 503,890.92 | 491,004.84 | 185,482.51 | 224,940.01 | 1,405,318.28 | 702,659.14 | 0.0189\% | 26,982.57 |
| 170 | SunCity West Fire Dstrct | 2,928,233.32 | 3,074,437.53 | 1,126,981.53 | 1,454,529.23 | 8,584,181.61 | 4,292,090.81 | 0.1153\% | 164,819.11 |
| 171 | Somerton Fire | 333,256.31 | 159,698.93 | 142,480.46 | 132,543.07 | 767,978.77 | 383,989.39 | 0.0103\% | 14,745.44 |
| 172 | Tubac Fire District | 533,054.89 | 518,704.43 | 219,764.03 | 258,234.32 | 1,529,757.67 | 764,878.84 | 0.0205\% | 29,371.85 |
| 173 | LaPaz Cnty Attrny Invst | 74,341.70 | 67,619.64 | 34,569.97 | 38,024.65 | 214,555.96 | 107,277.98 | 0.0029\% | 4,119.55 |
| 174 | Sahuarita Police | 266,623.01 | 349,342.80 | 127,106.66 | 211,953.04 | 955,025.51 | 477,512.76 | 0.0128\% | 18,336.80 |
| 176 | Florence Fire Dept | 200,235.36 | 177,707.69 | 105,328.50 | 110,376.18 | 593,647.73 | 296,823.87 | 0.0080\% | 11,398.23 |
| 177 | Sun City Fire Dept | 4,481,503.33 | 3,902,648.77 | 3,987,682.07 | 4,198,617.14 | 16,570,451.31 | 8,285,225.66 | 0.2225\% | 318,158.12 |
| 178 | Hayden Police | 74,189.73 | 85,890.16 | 35,232.35 | 48,767.65 | 244,079.89 | 122,039.95 | 0.0033\% | 4,686.41 |
| 179 | Gila River Fire Dept | 1,193,750.68 | 1,329,338.03 | 739,088.65 | 942,618.43 | 4,204,795.79 | 2,102,397.90 | 0.0565\% | 80,733.46 |
| 180 | Gila River Police Dept | 1,245,061.31 | 1,335,739.60 | 754,490.17 | 829,087.28 | 4,164,378.36 | 2,082,189.18 | 0.0559\% | 79,957.43 |
| 181 | SaltRiverPima-MaricpFire | 1,848,874.25 | 2,111,013.15 | 744,946.60 | 1,013,866.92 | 5,718,700.92 | 2,859,350.46 | 0.0768\% | 109,800.94 |
| 182 | SaltRiverPima-MaricpPD | 1,271,911.75 | 1,468,797.96 | 731,413.12 | 953,751.95 | 4,425,874.78 | 2,212,937.39 | 0.0594\% | 84,978.25 |
| 183 | Lakeside Fire District | 195,078.75 | 220,011.90 | 96,737.79 | 126,688.97 | 638,517.41 | 319,258.71 | 0.0086\% | 12,259.74 |
| 185 | Pinetop Fire District | 381,396.87 | 467,257.60 | 174,224.91 | 248,055.43 | 1,270,934.81 | 635,467.41 | 0.0171\% | 24,402.37 |
| 186 | Show Low Fire District | 214,166.06 | 571,240.22 | 87,853.90 | 177,894.43 | 1,051,154.61 | 525,577.31 | 0.0141\% | 20,182.51 |
| 187 | Yavapai Cnty Attrny Inv. | 184,682.50 | 155,428.24 | 95,425.21 | 68,569.31 | 504,105.26 | 252,052.63 | 0.0068\% | 9,678.99 |
| 188 | Three Points Fire District | 142,906.51 | 162,611.36 | 72,148.76 | 90,015.56 | 467,682.19 | 233,841.10 | 0.0063\% | 8,979.65 |
| 190 | Buckeye Fire | 329,937.15 | 458,859.63 | 140,982.94 | 239,474.78 | 1,169,254.50 | 584,627.25 | 0.0157\% | 22,450.07 |
| 191 | Montezuma/Rimrock | 155,137.84 | 144,729.47 | 67,634.01 | 79,947.65 | 447,448.97 | 223,724.49 | 0.0060\% | 8,591.17 |
| 192 | Heber-Overgaard Fire | 104,923.31 | 132,807.78 | 40,688.10 | 71,421.59 | 349,840.78 | 174,920.39 | 0.0047\% | 6,717.06 |

# STATE OF ARIZONA 

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
EARNINGS DISTRIBUTION - FISCAL YEAR ENDED JUNE 30, 2004

| Sys  <br> No. System | Employer <br> Reserve June 30, 2003 | Employer Reserve June 30,2004 | Member <br> Reserve June 30, 2003 | Member <br> Reserve June 30, 2004 | Combined Reserves | Mean <br> Balance | Factor | Page 5 of 5 Investment Earnings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 193 Diamond Star Fire | 80,635.38 | 115,328.42 | 35,165.66 | 59,506.28 | 290,635.74 | 145,317.87 | 0.0039\% | 5,580.30 |
| 194 Green Valley Fire | 1,942,036.84 | 1,971,501.83 | 333,784.06 | 556,609.34 | 4,803,932.07 | 2,401,966.04 | 0.0645\% | 92,237.08 |
| 195 Summit Fire | 809,594.77 | 831,762.92 | 277,175.50 | 356,205.15 | 2,274,738.34 | 1,137,369.17 | 0.0305\% | 43,675.72 |
| 196 Camp Verde Fire | 278,753.76 | 425,113.88 | 93,699.34 | 164,472.65 | 962,039.63 | 481,019.82 | 0.0129\% | 18,471.48 |
| 197 Fort McDowell Fire | 378,509.08 | 672,874.37 | 129,553.53 | 204,655.19 | 1,385,592.17 | 692,796.09 | 0.0186\% | 26,603.83 |
| 198 Fort McDowell Police | 412,491.21 | 490,578.62 | 170,614.09 | 234,485.14 | 1,308,169.06 | 654,084.53 | 0.0176\% | 25,117.28 |
| 199 Highlands Fire | 433,512.98 | 579,117.29 | 164,930.93 | 224,986.59 | 1,402,547.79 | 701,273.90 | 0.0188\% | 26,929.38 |
| 200 Rio Rico Fire | 95,216.26 | 145,939.69 | 56,485.46 | 84,510.36 | 382,151.77 | 191,075.89 | 0.0051\% | 7,337.44 |
| 201 Tri-City Fire | 77,395.03 | 104,964.69 | 33,244.90 | 60,040.41 | 275,645.03 | 137,822.52 | 0.0037\% | 5,292.48 |
| 202 Maricopa County Park Rangers | 1,100,834.53 | 633,614.76 | 393,441.86 | 226,787.99 | 2,354,679.14 | 1,177,339.57 | 0.0316\% | 45,210.61 |
| 203 Verde Valley Fire | 1,483,099.71 | 1,379,535.96 | 364,707.25 | 458,235.26 | 3,685,578.18 | 1,842,789.09 | 0.0495\% | 70,764.31 |
| 204 Arizona State Park Rangers | 2,584,715.88 | 2,543,721.65 | 1,474,832.60 | 1,644,466.59 | 8,247,736.72 | 4,123,868.36 | 0.1107\% | 158,359.26 |
| 205 Linden Fire | 33,711.14 | 73,439.20 | 11,735.27 | 28,771.23 | 147,656.84 | 73,828.42 | 0.0020\% | 2,835.06 |
| 206 Hualapai Tribal Police | - | 26,873.11 | - | 24,084.58 | 50,957.69 | 25,478.85 | 0.0007\% | 978.40 |
| 207 Pinewood Fire | - | 369,593.25 | - | 34,528.22 | 404,121.47 | 202,060.74 | 0.0054\% | 7,759.27 |
| 208 Rincon Valley Fire | - | 102,281.89 | - | 39,512.53 | 141,794.42 | 70,897.21 | 0.0019\% | 2,722.50 |
| 209 Tonopah Fire | - | 41,809.37 | - | 21,322.62 | 63,131.99 | 31,566.00 | 0.0008\% | 1,212.15 |
| 210 Jerome Police | - | 7,970.94 | - | 4,264.22 | 12,235.16 | 6,117.58 | 0.0002\% | 234.92 |
| 211 Fort Mojave Tribal Police | - | 50,289.00 | - | 28,121.55 | 78,410.55 | 39,205.28 | 0.0011\% | 1,505.51 |
| 212 Buckey Valley Fire | - | 338,490.10 | - | 24,189.85 | 362,679.95 | 181,339.98 | 0.0049\% | 6,963.57 |
| 213 Eloy Fire | - | 19,952.55 | - | 8,889.77 | 28,842.32 | 14,421.16 | 0.0004\% | 553.78 |
| 214 Pascua Yaqui Tribal Fire | - | 6,144.39 | - | 3,012.71 | 9,157.10 | 4,578.55 | 0.0001\% | 175.82 |
| 215 Pascua Yaqui Tribal Police | - | 6,452.32 | - | 3,597.02 | 10,049.34 | 5,024.67 | 0.0001\% | 192.94 |

## STATE OF ARIZONA <br> PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM SUMMARY OF GROWTH OF THE SYSTEM

Listed below is a table setting forth the growth of the System in some of the major areas since it was started July 1, 1968.

| Fiscal Year | Total Assets at Book |  | Realized Earnings from Investments |  | Assumed Actuarial Yield | Net Effective Yield | Average <br> Employer Cost |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1968-69 | \$ | 38,892,316 | \$ | 2,034,246 | 5.50\% | 5.93\% | - |
| 1969-70 | \$ | 45,368,608 | \$ | 2,199,532 | 5.50\% | 5.33\% | 14.49\% |
| 1970-71 | \$ | 53,436,024 | \$ | 2,762,000 | 5.50\% | 5.66\% | 15.28\% |
| 1971-72 | \$ | 65,047,747 | \$ | 4,242,551 | 5.50\% | 7.33\% | 15.58\% |
| 1972-73 ${ }^{1}$ | \$ | 84,362,537 | \$ | 5,297,962 | 5.50\% | 7.30\% | 22.13\% |
| 1973-74 | \$ | 107,645,740 | \$ | 7,505,558 | 5.50\% | 8.07\% | 21.62\% |
| 1974-75 | \$ | 135,240,197 | \$ | 9,206,170 | 5.50\% | 7.85\% | 20.79\% |
| 1975-76 ${ }^{2}$ | \$ | 166,054,317 | \$ | 11,453,347 | 6.50\% | 7.87\% | 20.24\% |
| 1976-77 ${ }^{2}$ | \$ | 198,469,142 | \$ | 13,563,347 | 6.50\% | 7.70\% | 16.37\% |
| 1977-78 ${ }^{2}$ | \$ | 234,790,742 | \$ | 16,463,161 | 6.50\% | 8.07\% | 15.34\% |
| 1978-79 ${ }^{2}$ | \$ | 276,477,938 | \$ | 20,545,314 | 7.00\% | 8.36\% | 15.62\% |
| 1979-80 | \$ | 323,768,207 | \$ | 26,648,270 | 7.50\% | 9.23\% | 13.46\% |
| 1980-81 ${ }^{2}$ | \$ | 380,187,981 | \$ | 33,507,824 | 7.50\% | 10.02\% | 12.28\% |
| 1981-82 | \$ | 446,521,727 | \$ | 42,444,841 | 8.50\% | 10.85\% | 11.86\% |
| 1982-83 ${ }^{3}$ | \$ | 519,164,091 | \$ | 50,436,554 | 8.50\% | 11.05\% | 10.61\% |
| 1983-84 ${ }^{2}$ | \$ | 599,947,817 | \$ | 57,911,781 | 9.00\% | 10.94\% | 10.10\% |
| 1984-85 ${ }^{2}$ | \$ | 693,159,911 | \$ | 72,204,630 | 9.00\% | 11.85\% | 9.16\% |
| 1985-86 ${ }^{2}$ | \$ | 816,881,983 | \$ | 103,855,044 | 9.00\% | 14.79\% | 7.87\% |
| 1986-87 ${ }^{2}$ | \$ | 930,734,209 | \$ | 91,102,340 | 9.00\% | 11.01\% | 7.67\% |
| 1987-88 | \$ | 1,048,036,360 | \$ | 99,543,634 | 9.00\% | 10.60\% | 6.67\% |
| 1988-89 ${ }^{3}$ | \$ | 1,172,200,963 | \$ | 106,249,997 | 9.00\% | 10.06\% | 7.18\% |
| 1989-90 | \$ | 1,305,872,179 | \$ | 123,320,968 | 9.00\% | 10.48\% | 6.72\% |
| 1990-91 ${ }^{3}$ | \$ | 1,448,675,091 | \$ | 134,468,900 | 9.00\% | 10.23\% | 7.01\% |
| 1991-92 ${ }^{4}$ | \$ | 1,616,623,400 | \$ | 158,382,801 | 9.00\% | 10.90\% | 8.10\% |
| 1992-93 | \$ | 1,793,717,029 | \$ | 173,241,734 | 9.00\% | 10.70\% | 8.73\% |
| 1993-94 | \$ | 1,959,179,925 | \$ | 167,558,270 | 9.00\% | 9.35\% | 8.16\% |
| 1994-95 | \$ | 2,148,732,676 | \$ | 199,847,113 | 9.00\% | 10.23\% | 7.66\% |
| 1995-96 | \$ | 2,367,494,985 | \$ | 226,292,201 | 9.00\% | 10.55\% | 7.85\% |
| 1996-97 | \$ | 2,615,893,843 | \$ | 261,392,961 | 9.00\% | 11.07\% | 8.11\% |
| 1997-98 | \$ | 2,894,319,707 | \$ | 305,281,778 | 9.00\% | 11.73\% | 6.36\% |
| 1998-99 | \$ | 3,512,950,451 | \$ | 652,015,871 | 9.00\% | 22.66\% | 5.82\% |
| 1999-00 | \$ | 3,845,046,198 | \$ | 383,638,465 | 9.00\% | 10.99\% | 5.29\% |
| 2000-01 | \$ | 4,014,033,477 | \$ | 229,978,521 | 9.00\% | 6.02\% | 5.21\% |
| 2001-02 | \$ | 4,038,098,811 | \$ | 95,669,176 | 9.00\% | 2.40\% | 4.21\% |
| 2002-03 | \$ | 3,580,672,469 | \$ | $(359,783,581)$ | 9.00\% | -9.01\% | 3.75\% |
| 2003-04 | \$ | 3,648,282,320 | \$ | 153,576,982 | 9.00\% | 4.08\% | 7.66\% |
| 2004-05 |  |  |  |  |  |  | 10.05\% |
| 2005-06 |  |  |  |  |  |  | 12.80\% |

1. Plan was changed from 25 years and age 55 to 20 years at any age.
2. One-time cost-of-living adjustments for retired members and survivors, effective July 1 were included in this valuation. Future increases for retirees and their survivors over age fifty-five are dependent upon excess earnings created by the Fund.
3. Significant benefit changes were enacted by the 1983 Legislature, the 1987 Legislature and the 1989 Legislature, respectively.
4. Employer contribution rate reflects the greatly-increased utilization of health insurance subsidies enacted by the 1988 and 1989 Legislature.
5. A detailed Schedule of Revenues by Source and Expenses by Type can be found in the Statistical Section.

[^0]:    1[1] Pursuant to Cantwell v. County of San Mateo, 631 F.2d 631, 637 ( $9^{\text {th }}$ Cir. 1980), cert. denied, 450 U.S. 998 (1981), the System will allow its participants to use up to 48 months of their prior active duty military service on account with the federal government to purchase a corresponding period of credited service with the Plan, notwithstanding any prohibition in $\S 38-858(\mathrm{~A})(3)$ to the contrary.

[^1]:    * One-time cost-of-living adjustments for retired members and survivors, effective July 1 were included in this valuation. Future increases for retirees and their survivors are dependent upon excess earnings created by the System.

    1. Significant benefit changes were enacted by the 1983 Legislature, the 1987 Legislature and the 1989 Legislature, respectively.
    2. Excludes the amount held in reserve for future benefit increases. Beginning $6-30-95$, includes an amount for partial recognition of the difference between market value and book value of System assets amortized over a four-year period.
[^2]:    ** Includes COLA

[^3]:    ${ }^{* * *}$ Amount equal to retired reserves until 6-30-92 when the assets to be used was changed to one-half of the average net total assets as published in the annual report (market value was used beginning 6/30/97).

