## Corrections Officer Retirement Plan



21st COMPREHENSIVE ANNUAL FINANCIAL REPORT

A PENSION TRUST FUND OF THE STATE OF ARIZONA


For the Fiscal Year ended June 30, 2007

## Our Vision, Mission \& Values

## Vision

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

## Mission

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


## Values

- Do what's best for our members and financial health and integrity of the System
- Proactive
- Committed to high quality, uniform, sustainable service
- Innovative and cost effective in Plan administration and services
- Use best practices in Human Resource management


# Corrections Officer Retirement Plan 

## A Pension Trust Fund of the State of Arizona

# Twenty-First <br> Comprehensive Annual Financial Report 

For the Fiscal Year Ended<br>June 30, 2007<br>\section*{Prepared by the Staff of PSPRS}

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Presented to

# Arizona Corrections Officer Retirement Plan 

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
June 30, 2006

## 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.


Executive Director

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM CORRECTIONS OFFICER RETIREMENT PLAN<br>ELECTED OFFICIALS' RETIREMENT PLAN<br>3010 East Camelback Road, Suite 200<br>Phoenix, Arizona 85016-4416<br>www.psprs.com<br>TELEPHONE: (602) 255-5575

# Carter Olson <br> Fund Manager Chairman 

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Ryan Parham Tracey D. Peterson
Interim CIO Assistant Administrator-COO

February 8, 2008
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 (PSPRS) respectfully submits the TwentyFirst Comprehensive Annual Financial Report (CAFR) for the Corrections Officer Retirement Plan (CORP) for the fiscal year ended June 30, 2007 ( $\mathrm{FY}^{\prime}$ 07), in accordance with the provisions of A.R.S. Section 38-883.

## The CORP Funding Ratio

As of fiscal year-end, we must report that the financial status of the CORP, as reflected in its funding ratio, has declined significantly relative to what it was one year earlier. At June 30, 2006 that funding ratio was $93.7 \%$; at June 30,2007 , it was down to $84.6 \%$. But before summarizing the Plan's fiscal year-end funding situation and the factors that occurred during the fiscal year that led to the year-end results, we must first provide some historical perspective.

As you recall, during the 1990s, PSPRS annually generated investment returns well in excess of the System's actuarially assumed rate of $9 \%$. As a result, throughout the decade and through FY'04, the CORP was more than $100 \%$ funded. It appeared that all was well. In reality, however, that was not the case. The financial health of the Plan was predicated on an investment strategy that entailed an extraordinary degree of risk.

During the last half of the 1990's, the Plan's portfolios were increasingly concentrated and invested in "high tech" securities. But in March, 2000, the "tech" bubble began to deflate. From June 30, 2000 to June 30, 2002, the asset value of the CORP declined from $\$ 748$ million to $\$ 552$ million - an asset value loss of over $26 \%$. Not until June 30, 2005 was the Plan's market value of assets roughly back to where it had been at the end of fiscal year 2000. But by that time, the Plan's liabilities for present and promised future benefits had increased $72.3 \%$.

Since the System uses a seven year averaging process to determine its fiscal year-end actuarial value of assets, the effects of the 2000-2002 asset value loss will not be fully reflected in the Plan's funding ratio until the end of FY'09.

Although the 2000-2002 asset value loss has been by far the major cause of the Plan's funding ratio erosion, other factors also contributed. Some of these include: the less favorable investment environment that caused us to reduce the actuarial expected rate of return on assets from $9.0 \%$ to $8.5 \%$; and the statutory provisions that require us to divert $50 \%$ of investment returns in excess of $9 \%$ into the Plan's Benefit Increase Reserve such that the Reserve assets are not taken into account for funding ratio and employer contribution rate calculations.

Still another factor contributed to the funding ratio deterioration from FY'06 to FY'07. In this most recently completed fiscal year, the System was required to make a variety of changes in actuarial technique and demographic assumptions. These changes, which increased the Plan's unfunded liability, were necessitated
by actuarial audits conducted by the Legislature's actuarial auditing firm, Segal \& Co. and by the System's actuarial auditing firm, Milliman Consultants and Actuaries.

## Employer Contribution Rates

When times were good and the CORP was over-funded, the CORP employers' contribution rates were abnormally low. For example, early in the decade the computed aggregate employer contribution was only $1.71 \%$.

But with the decline in the Plan's funding ratio, the employer contribution requirements have been increasing year-by-year. The current aggregate CORP employer contribution requirement is $6.77 \%$. But as a result of the Plan's FY' 07 lower funding ratio, that aggregate rate will increase to $8.68 \%$, effective July 1, 2008.

As we move into the new fiscal year, the System's Administrator will undertake consultations with representatives of the System's constituency groups and the contributing employers to determine whether a consensus exists with respect to any of a variety of options that could be employed to limit, in the short term, the degree to which the employer rates will increase next July $1^{\text {st }}$.

## FY'07 Investment Results

The FY' 07 rate of return on the invested assets of the CORP was $16.8 \%$-- a rate of return that compares favorably with the $15.1 \%$ weighted composite rate of return benchmark for the Plan and with its $8.5 \%$ actuarial assumed rate of return. In addition, since the return was in excess of $9 \%$, significant new assets flowed into the Plan's Reserve for Future Benefit Increases. However, when compared to the median returns of a variety of large public pension fund "peer groups" for the same time period, the CORP's investment results were only $3^{\text {rd }}$ quartile. This less-than-median-return result underscores the continuing need to move ahead with the restructuring of the System's asset management function that began during this last fiscal year.
The very disappointing FY'06 rate of return results (i.e., $8.2 \%$ ) brought us to the realization that we could not reasonably expect to achieve our long-term rate of return objectives if we simply continued to manage the Plan's assets as has been done in the past. The past practice of managing all the System's publicly traded portfolios internally has severely limited the Plan's asset diversification and caused the Plan to underperform its public retirement system "peer" groups. In order to better position the Plan to achieve its rate of return expectations, enhance returns, control risk and diversify the Plan's assets through exposure to a wider mix of financial markets, we began in FY'07 an asset management restructuring. During the fiscal year, the following was accomplished:

- A new independent investment consulting firm (Ennis, Knupp \& Associates) was retained in December, 2006;
- A new and more diversified asset allocation was adopted in February;
- A plan for implementing the new asset allocation was adopted in May;
- The Fund Manager accepted the retirement resignation of the System's CIO and authorized a nation-wide search for a new CIO using an executive search firm;
- A new custodian bank (BNY Mellon Bank) was hired in August (effective October 1st); and
- Barclay Global Investors (BGI) was approved in May to manage the transition of the System's equity assets into U.S. and non-U.S index accounts at BGI with the asset transfer expected to occur after the 2007 holiday season.

Had the Plan had its new asset allocation fully implemented throughout FY'07, and had it just gotten market returns for the various asset classes reflected in the new allocation, the Plan's rate of return would have been $19.25 \%$, as opposed to the $16.8 \%$ the Plan actually received. Certainly, given the Plan's financial status, we can ill afford to miss out on such additional investment return potential.

As FY'08 proceeds, the asset management restructuring plan contemplates the following:

- Completing the contract negotiations with BGI;
- Transitioning the System's equity assets into index accounts at BGI;
- Completing the CIO search and selection process;
- Modifying the System's asset allocation to incorporate asset types that have relatively low correlations to equities;
- Conducting searches for portfolio managers that can actively manage equity portfolios with global mandates and for managers that can construct portfolios that have relatively low correlations to equity portfolios;
- Reviewing the internally managed bond portfolio and making changes as appropriate; and
- Increasing commitments to real estate and private equity to achieve greater diversification in those areas.


## Expectations for the Financial Status of the CORP in the Future

The funding ratio for the Plan should begin to improve and the employer contribution rates should begin to decline once the 2000-2002 asset value losses drop out of the calculation of the actuarial value of assets (i.e., after the close of Plan FY'09). The fact that, for the first time since June 30, 2000, the Plan had a market value of assets greater than the actuarial value of assets at June 30, 2007 would seem to be a harbinger of an improving trend. The implementation of the System's new asset allocation and the achievement of better-than-expected rates of return on invested assets would serve to accelerate and magnify the expected improving trend.

However, there are two things that could delay the expected improvement:

- A sharp and sustained downturn in the U.S. and global economies and financial markets; and
- Having to reduce the System's actuarial rate of return assumption from $8.5 \%$ to $8.0 \%$ as was recommended by the actuarial auditing firms, Segal \& Co. and Milliman Consultants and Actuaries.


## System Governance, Administrative and Internal Control Changes

Developments during the twelve months ending June 30, 2007 that strengthened System governance, increased administrative efficiency and productivity or improved internal controls were as follows:

First, a search process was conducted for a new external audit firm to do a very thorough audit of all aspects of System operations. That process resulted in the selection of the certified public accounting firm of Heinfeld, Meech \& Co. P.C. for the external audit role, replacing the firm of Barrows \& Schatza.

Second, the Board's Governance Policies were reviewed for compliance once again by Cortex Applied Research. Only a few minor variations were identified; some of these may require amendments to the policies.

Third, the System's Compliance Officer/Internal Auditor initiated a project, the object of which is the development of detailed written procedures for all of the System's processes, including those that relate to asset management as well as benefit determination.

Fourth, the firm of Cost Effective Measurement (CEM) was retained to do an evaluation of the System's historical asset management cost effectiveness in relation to the System's peer group. The report will be made public in December.

Fifth, as indicated above, the System carried out its first actuarial audit and implemented all the immediately necessary changes in actuarial technique and demographic assumptions. These are reflected in the Plan's FY'07 actuarial valuation results.

Sixth, as indicated above, the Board retained a new investment consulting firm, Ennis, Knupp \& Associates, to provide the Board with advice and analysis with respect to the management of the System's assets that is independent of that received from the System's professional investment staff.

Seventh, the management staff conducted a search process for a firm to do an independent IT assessment. The staff search committee created for that purpose recommended, and the Board approved, the selection of the Torus Business Group for this assignment. The IT assessment will include, among other things, a focus on the options available for improving the System's position with respect to business continuity and disaster recovery.

Finally, the System implemented a new web site to enable CORP contributing employers to transmit electronically payroll deduction records to accelerate the process and improve efficiency.

## Conclusion

As a Board, we intend to continue our commitment to make the changes that are necessary to improve the financial status of the CORP, moderate the required contributions of the Plan's participating employers and faithfully serve the interests of the Plan's participants and beneficiaries.

We appreciate having the opportunity to serve the State of Arizona, its political subdivisions and its CORP stakeholders and we look forward to continuing to serve as members of the Fund Manager for this System.

Respectfully submitted,


# Carter Olson <br> Fund Manager Chairman 

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James M Hacking<br>Administrator

Ryan Parham Tracey D. Peterson
Interim ClO Assistant Administrator-COO

February 8, 2008
The Fund Manager
Public Safety Personnel Retirement System
State of Arizona
Phoenix, Arizona
Gentlemen:
There is presented, herewith, the Twenty-First Comprehensive Annual Financial Report (CAFR) of the operations and financial conditions of the Corrections Officer Retirement Plan (CORP), State of Arizona, for the fiscal year ended June 30, 2007. The Plan is a uniform statewide retirement system that provides retirement, disability and survivor benefits, post retirement adjustments and health insurance subsidies for state, county and local corrections officers, dispatchers, and, most recently, probation, surveillance and juvenile detention officers.

Arizona Revised Statutes Title 38 requires the Fund Manager to transmit to the Governor and the Legislature this annual report within six months of the close of each fiscal year. Incorporated in this report are the audited financial statements, management's discussion and analysis, and other financial data from the June 30, 2007 report of Heinfeld, Meech \& Co. P.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, 2007 actuarial valuation prepared by the System's actuary, Rodwan Consulting Company.

## 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 have and maintain an effective system of accounting controls. We believe our 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 period of at least twenty but not more than thirty years.

## Revenues

Revenues to the System are derived from three sources: member contributions, employer contributions and returns on the invested assets of the Plan. As shown by the Schedule of Revenues by Source included in the Statistical Section later in this report, the System had a positive investment return this fiscal year that was further enhanced by member contributions and direct employer contributions. Please refer to the Statistical Section for a ten-year history of revenues and expenses.

## Administrative And Investment Expenses

The CORP's FY'07 administrative and investment-related expenses totaled $\$ 991.4$ thousand, up from the $\$ 842$ thousand during the prior year. Administrative and investment expenses were approximately 10 basis points of the total assets managed. This is very low compared with other public retirement systems. A dedicated staff and constantly improving internal expertise has enabled management to keep costs relatively low even though assets managed have increased over the years and service needs have escalated due to increasing numbers of participants and beneficiaries.

## Investments

The total rate of return on the CORP's assets for the fiscal year was $16.8 \%$. The Investment Section of this Report contains graphs depicting the Plan's performance, a detailed summary of the investment portfolio, all investment transactions, and commissions paid to investment professionals who provide services to CORP. All Plan investments were held in trust by the Arizona subsidiary of Wells Fargo, the System's custodian bank.

## SYSTEM FINANCIAL OUTLOOK

The following is a summary of the principal trends, and the reasons for those trends, with respect to the financial status of the CORP.

## Financial Trends With Respect to Funding Ratios and Employer Contribution Requirements

As Table 1 below shows, the funding ratio of the CORP has declined steadily over the past ten years. During that time, the Plan has gone from an overfunded to an underfunded situation. Table 1 shows the funding ratio calculated using fiscal year-end actuarial value of assets (i.e., an average of the market value of assets over the four years ending June $30^{\text {th }}$ through June 30, 2004 and over the seven years ending June $30^{\text {th }}$ for subsequent fiscal years) and also fiscal year-end market value of assets.

## Table 1 - Funding Ratios of the CORP (Actuarial Value \& Market Value)

| Actuarial Value |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fiscal Year | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| CORP | 118.1\% | 133.5\% | 140.6\% | 140.1\% | 123.80\% | 114.4\% | 104.8\% | 101.1\% | 93.7\% | 84.6\% |
| Market Value |  |  |  |  |  |  |  |  |  |  |
| CORP | 135.4\% | 147.4\% | 149.2\% | 115.0\% | 87.3\% | 83.5\% | 84.6\% | 86.5\% | 84.4\% | 85.8\% |

As the funding ratio of the Plan has declined, the aggregate employer contribution rate has escalated, as Table 2 illustrates. (The employee rate is fixed by statute and is currently $7.96 \%$.)

Table 2 - Aggregate Employer Contribution Rate By Employer Fiscal Year

| Fiscal <br> Year | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CORP Rate | $1.71 \%$ | $3.95 \%$ | $4.07 \%$ | $5.47 \%$ | $4.46 \%$ | $6.77 \%$ | $8.68 \%$ |

## Reasons for the Funding Ratio Decline and the Contribution Rate Increase

The principal reasons for the Plan's funding ratio decline and the employer contribution rate increase are:

- The $\$ 196.1$ million asset value loss sustained by the Plan during fiscal years 2001 and 2002;
- The expected less favorable investment environment that caused the System to reduce the actuarial expected rate of return on assets from $9.0 \%$ to $8.5 \%$;
- The statutorily required allocation of $50 \%$ of investment returns in excess of $9 \%$ to the CORP's Benefit Increase Reserve and the fact that the Reserve assets are not taken into account for funding ratio and employer contribution rate calculations; and

$$
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$$

- The net increase in liability resulting from the System's having to make a variety of changes in actuarial technique and demographic assumptions as recommended by the State Legislature's actuarial auditing firm, Segal \& Co. and by the System's actuarial auditing firm, Milliman Consultants and Actuaries.


## Rates of Return on Investments

Table 3 below shows the rates of return of the CORP over the one year ending June 30, 2007 and the annual average returns over the three, five and ten years ending June 30, 2007 relative to the Plan's weighted composite market return benchmarks for the same periods.

## Table 3 - Investment Portfolio Returns

|  | 1 Year | 3 Year | 5 Year | 10 Year |
| :--- | :---: | :---: | :---: | :---: |
| CORP | $16.77 \%$ | $11.32 \%$ | $10.93 \%$ | $6.76 \%$ |
| Benchmark* | $15.13 \%$ | $9.89 \%$ | $9.55 \%$ | $8.03 \%$ |

*Benchmark 50\% S\&P 500, 10\% S\&P 400, 5\% S\&P 600, 20\% Lehman Gov/Credit, 10\% Alternative Investments and 5\% 91-Day T-Bill.

## PSPRS Asset Management Restructuring

The past practice of managing all the Plan's publicly traded portfolios internally has severely limited its asset diversification and caused the Plan to underperform its public retirement system "peer" group. In order to better position the Plan to achieve its rate of return objectives, enhance returns and limit risk through diversification of its assets across a wider mix of financial markets, the System has begun an asset management restructuring. To date the following has occurred:

- A new independent investment consulting firm (Ennis, Knupp \& Associates) was retained last December;
- A new and more diversified asset allocation was adopted in February;
- A plan for implementing the new asset allocation was adopted in May;
- The governing Board (i.e., the "Fund Manager") accepted the retirement resignation of the System's CIO and authorized a nation-wide search for a new CIO using an executive search firm;
- A new custodian bank (BNY Mellon Bank) was hired in August (effective October 1 ${ }^{\text {st }}$ ); and
- Barclay Global Investors (BGI) was approved in May to manage the transition of the Plan's equity assets into U.S. and non-U.S index accounts at BGI.

Future steps in the restructuring process include:

- Completing the contract negotiations with BGI;
- Transitioning the System's equity assets into index accounts at BGI;
- Completing the CIO search and selection process;
- Further modifying the asset allocation to incorporate asset class portfolios that have relatively low correlations with equities;
- Commencing searches for portfolio managers that can actively manage equity portfolios with global mandates and for managers that can manage portfolios that have relatively low correlations with equities;
- Reviewing the internally managed bond portfolio and making changes as appropriate;
- Increasing commitments to real estate and private equities to achieve greater diversification in those areas.


## Enacted Legislation

The only legislation enacted during the 2007 session of the Arizona Legislature that impacted the CORP was a minor bill that defines a qualified domestic relations order (DROs) and establishes a specific procedure for processing such DROs.

## 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.

The System is funded through a statutory member contribution of $7.96 \%$ of gross payroll, an employer contribution that is expressed as a level percent of gross payroll and reset annually, depending on the results of the Plan's actuarial valuation and the realized and unrealized returns on the invested assets of the Plan.

While each employer has a different contribution rate, depending on the liability for its group of participating employees, the aggregate rate for the contributing employers that will take effect as of July 1, 2008 and that results from the Plan's FY'07 valuation is $8.68 \%$. This rate represents a substantial increase over the $6.77 \%$ aggregate rate that is currently in effect.

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 the actuarial value of assets to actuarial accrued liability, often referred to as the "percent funded." The percent funded for the CORP has been declining over time and was $84.6 \%$ as of June 30, 2007. This funding ratio is substantially less than the $93.7 \%$ ratio for the Plan as of June 30, 2006.

The reasons for the erosion in the Plan's funding ratio are set forth in the "System Financial Outlook" section above. However, the two factors that are principally responsible for the decline in the ratio from FY'06 to FY'07 are: 1) the $\$ 196.1$ million asset value loss that the Plan sustained during the 2001-2002 fiscal year timeframe (the effects of which will not be fully reflected until the end of Plan year 2009 because of the seven year averaging method that is used in calculating the actuarial value of assets); and 2) the additional unfunded liability that resulted from the changes in actuarial technique and demographic assumptions necessitated by the recommendations from the Legislature's actuarial audit firm, Segal \& Company and from the System's actuarial audit firm, Milliman Consultants and Actuaries.

## Post Retirement Benefit Increases

State law provides for an annual benefit increase for retirees or their survivors 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 limited to four percent by state law. A benefit increase schedule can be found in the Statistical Section of this CAFR.

These post retirement increases are funded from a portion of the investment returns in excess of $9 \%$ that are accumulated in the CORP's Reserve for Future Benefit Increases. These reserves are invested along with all other assets of the Plan. The reserve balance, after subtracting the $\$ 13.6$ million needed to fund the July 1, 2007 post retirement increase, was $\$ 60.4$ million. The reserve balance reflects a significant increase over the prior year's balance of $\$ 33.3$ million. The increase is the result of the Plan's FY'07 16.77\% investment return.

## 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 System for the CORP's Comprehensive Annual Financial Report for the fiscal year ended June 30, 2006. This was the thirteenth consecutive year that the Plan 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 FY'07 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 a certificate.

## Strategic Initiatives

During this past fiscal year, the CORP's governing board (i.e., the Fund Manager) undertook a category of strategic initiatives that will change the way in which the Plan's assets are managed and invested. (See the "System Financial Outlook" section above for details.) In addition, the System's management implemented a number of initiatives to increase the level of service and resources available to meet the growing needs of the CORP stakeholders. These initiatives fall into the following four categories:

- Financial Performance: Initiatives in this category are intended to enable the CORP to achieve its rate of return objectives consistently over time. They include the approval of a new and more diversified asset allocation and a plan to transition the Plan's equity assets to external investment managers and the commencement of the process to retain a new Chief Investment Officer to lead the asset management change agenda.
- Customer Service: Implemented initiatives in this category included the augmentation of staffing levels in the Member Services Division and Information Technology Departments to improve the quality, level and timeliness of customer service, counseling for probation, surveillance and juvenile detention officers to enable them decide whether or not to move from the Arizona State Retirement System's Plan to the CORP and more "in-person" training opportunities for the members of CORP Local Boards.
- Product, Process and Service Improvement: Initiatives in this category included a continuation of the System's document imaging process, the implementation of new safeguards to protect participant records and data, an IT data base conversion, the automation of the System's payroll process, the addition of a new employer web site to facilitate the transmission of participant contribution deductions and the creation of interactive video conference capability to augment the System's means for providing training for members of CORP Local Boards.
- Learning and Growth: Initiatives in this category, which includes a new staff orientation training program, address the need to attract and retain highly qualified employees who are committed to continuously increasing their ability and desire to produce required results, developing and sustaining effective leadership, and fostering a capable and motivated workforce.


## SUMMARY

This report is a product of the collective efforts of the System's staff, under the direction of the PSPRS Fund Manager. It is intended to provide complete and reliable information that will facilitate the management decision process and it serves as a means for determining compliance with the System's governance and investment policies and legal requirements. Copies of this report are provided to the Governor, State Auditor, Legislature and all our member constituency groups. We hope all recipients of this report find it informative and useful.
I would like to take this opportunity to express my gratitude to the members of the Fund Manager, the staff, the System's advisors, and all others who have worked so diligently to assure the continued successful operation of the System. I look forward to the challenge of moving the System forward with a program of constructive and comprehensive change that will maintain high quality customer service and restore the CORP to a path of improving financial status.

Respectfully submitted,


James M. Hackıng
Administrator

## Fund Managers



Carter Olson
Chairman


Fritz Beesemyer Member


Mike Galloway
Member


Brian Delfs
Advisor


James Gentner
Advisor

## Executive Staff and Organizational Chart



James M. Hacking Administrator


Tracey D. Peterson
Assistant Administrator Chief Operations Officer


## Introductory Section

## Professional Advisors

Cortex Applied Research
Ennis Knupp \& Associates
Heinfeld Meech \& Co, P.C.
Kutak Rock, LLP
McLagan Partners, Inc
Rodwan Consulting Grooup
Rose \& Allyn Public Relations
Standard \& Poor's Investment Advisory Services LLC
Wells Fargo Bank
Governance Consultant
Investment Advisor
Independent Auditors
General Counsel
Human Resource Consultant
Actuary
Communications Consultant
Investment Consultant
Custodian

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


# INDEPENDENT AUDITORS' REPORT 

Fund Manager<br>Public Safety Personnel Retirement System<br>State of Arizona<br>Phoenix, Arizona:

We have audited the accompanying Statement of Plan Net Assets of the Corrections Officer Retirement Plan (CORP) as of and for the year ended June 30, 2007, and the related Statement of Changes in Plan Net Assets for the year then ended. These basic financial statements are the responsibility of CORP's management. Our responsibility is to express an opinion on these financial statements based on our audit. The comparative totals as of and for the year ended June 30, 2006, presented in the basic financial statements were audited by other accountants and are included for additional analysis only. Neither we nor the other accountants have performed any auditing procedures on this information since the date of their report.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free 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 audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets of the Corrections Officer Retirement Plan, as of June 30, 2007, and the changes in net assets for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we have also issued our report dated February 4, 2008, on our consideration of the Corrections Officer Retirement Plan's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be considered in assessing the results of our audit.

[^0]The Management's Discussion and Analysis on pages 24 through 28 and the Schedule of Funding Progress and Schedule of Employer Contributions on pages 43 and 44 are not a required part of the basic financial statements but are supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise CORP's basic financial statements. The Introductory Section, Supporting Schedules, Other Supplemental Information, Investment Section, Actuarial Section and Statistical Section are presented for purposes of additional analysis and are not a required part of the basic financial statements. The Supporting Schedules, as listed in the table of contents under the Financial Section, have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole. The Introductory Section, Other Supplemental Information, Investment Section, Actuarial Section and Statistical Section have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.
Heinteld, Mech C Co. P. P.

HEINFELD, MEECH \& CO., P.C.
Certified Public Accountants

February 4, 2008

## Financial Section

## Management Discussion and Analysis

The Corrections Officer Retirement Plan's discussion and analysis is designed to assist the reader in focusing on significant financial issues, provide an overview of the Plan's financial activity, identify changes in the Plan'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 2007 are as follows:

- The Corrections Officer Retirement Plan (CORP) had a total rate of return of $16.77 \%$ this year. Our equity portfolio had a return of $20.54 \%$, which outperformed the stock index by 59 basis points. Our fixed income portfolio had a return of $6.71 \%$, which outperformed the index by 69 basis points.
- As of the close of the fiscal year 2007, the Future Benefit Increase Reserve was $\$ 60.4$ million. This will enable another $4 \%$ post-retirement adjustment for qualifying retirees or their survivors for the seventeenth consecutive year.
- Retirement benefits paid totaled $\$ 39.7$ million for the current year, compared to $\$ 36.7$ for the previous year. This represents a $8 \%$ increase from the prior year. The majority of this increase is the result of the cost of post-retirement adjustments paid to the retirees or their survivors of the Plan.


## Overview of the Financial Statements

## Using this Comprehensive Annual Financial Report (CAFR)

This annual report consists of a series of financial statements and notes to those financial statements. These statements are organized so the reader can understand the Plan 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 Plan using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies.

These two statements report the Plan'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 Plan.

## Notes to the Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the financial statements. The notes can be found immediately following The Statement of Plan Net Assets and The Statement of Changes in Plan 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 Plan. Improvement is indicated when the funding ratio is increasing and the ratio of the unfunded actuarial accrued liability to payroll is decreasing.

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

## Supporting Schedules and Supplemental Information

The Supporting Schedules and Supplemental Information Section includes the Supporting Schedule of Changes in Fund Balance Reserves, Supporting Schedule of Administrative Expenses and Payments to Consultants, Supplemental Schedule of Cash Receipts and Cash Disbursements and the Agency Fund Statement of Changes in Assets \& Liabilities (see Note 7). The total columns and information provided on these schedules carry forward to the applicable financial statement.

## Financial Analysis of the Plan

Comparative Statements are included to provide additional analysis of the changes noted on those schedules.

## SUMMARY COMPARATIVE STATEMENTS OF PLAN NET ASSETS

|  | As of 6/30/2007 | As of 6/30/2006 | Change | \%Change |
| :---: | :---: | :---: | :---: | :---: |
| Cash and Equivalents | \$427,900 | \$84,244 | \$343,656 | 407.93\% |
| Total Receivables | 9,291,148 | 5,491,056 | 3,800,091 | 69.21\% |
| Total Investments | 1,014,866,552 | 856,023,835 | 158,842,717 | 18.56\% |
| Securities on Loan | 263,196,310 | 137,546,661 | 125,649,649 | 91.35\% |
| Net Capital Assets | 725,661 | 626,082 | 99,579 | 15.91\% |
| Total Plan Assets | 1,288,507,571 | 999,771,878 | 288,735,693 | 28.88\% |
| Accrued Accounts Payable | 904,526 | 442,491 | 462,035 | 104.42\% |
| Investment Purchases Payable | 11,469,199 | 0 | 11,469,199 | 0.00 |
| Securities Lending Collateral | 263,196,310 | 137,546,661 | 125,649,649 | 91.35\% |
| Total Plan Liabilities | 275,570,034 | 137,989,153 | 137,580,881 | 99.70\% |
| Net Assets | \$1,012,937,536 | \$ 861,782,725 | \$151,154,811 | 17.54\% |

The total net assets held in trust for benefits at June 30, 2007 were $\$ 1.0$ billion, a $17.54 \%$ increase from $\$ 861.7$ million at June 30, 2006. The increase in net assets is primarily due to an increase in the financial markets during the fiscal year. The increase in cash and receivables is attributable to normal fluctuations in investment income receivables during the year. CORP is fully deploying cash in other investments vehicles like exchange traded funds, equities, fixed income and private equity. Detailed information regarding the Plan's investment portfolio is included in the investment section of this report. The increase in security lending collateral is due to normal fluctuations in the lending program. The investment of the collateral fluctuated in a similar manner and benefited from the market gains as well.

## SUMMARY COMPARATIVE STATEMENTS OF CHANGES IN PLAN NET ASSETS

| Additions | 2007 | $\mathbf{2 0 0 6}$ | Change | \% Change |
| :--- | ---: | ---: | ---: | ---: |
| Total Contributions | $\$ 64,994,772$ | $\$ 62,155,794$ | $\$ 2,838,978$ | $4.57 \%$ |
| Net Investment Income | $144,850,095$ | $64,197,984$ | $80,652,111$ | $125.63 \%$ |
| Miscellaneous Income | 456,348 | $1,234,448$ | $(778,100)$ | $(633.03 \%$ |
| Total Additions | $210,301,215$ | $127,588,226$ | $82,712,989$ | $64.83 \%$ |
| Deductions |  |  |  |  |
| Benefits | $39,716,871$ | $36,708,528$ | $3,008,343$ | $8.13 \%$ |
| Service Transfers and Refunds | $18,697,297$ | $17,296,699$ | $1,400,599$ | $8.10 \%$ |
| Administrative Expenses | 732,236 | 674,058 | 58,178 | $8.63 \%$ |
| Total Deductions | $59,146,404$ | $54,679,286$ | $4,467,118$ | $8.17 \%$ |
|  |  |  |  |  |
| Net Increase (Decrease) | $151,154,811$ | $72,908,940$ | $78,245,871$ | $107.32 \%$ |
|  |  |  |  |  |
| Beginning of Year Plan Net Assets | $861,782,725$ | $788,873,785$ | $72,908,940$ | $9.24 \%$ |
| End of Year Plan Net Assets | $\$ 1,012,937,536$ | $\$ 861,782,725$ | $\$ 151,154,811$ | $17.54 \%$ |

Financial Section

Employer and employee contributions slightly increased $\$ 2.8$ million due to a temporary reduction in the employer contribution rates from $5.47 \%$ to $4.46 \%$ and higher payrolls. The governing board adopted a number of actuarial changes that included extending the period over which unfunded liabilities could be amortized from 20 to 30 years, reducing the salary growth assumption from $6 \%$ to $5 \%$ and changing the method for calculating the accrued liability from entry age normal method to the projected unit credit method. The combination of these actuarial assumption changes resulted in a slight reduction of the employer contribution rate for FY 2007. For FY 2007, CORP recognized net investment income of $\$ 144.9$ million which compares to $\$ 64.2$ million in the previous year. This $125.63 \%$ increase was due to the positive returns in the financial markets during the fiscal year. Deductions from the CORP net assets held in trust for benefits consist primarily of pension, disability, health insurance subsidies, survivor benefits, member refunds and administrative expenses. For FY 2007, these deductions totaled $\$ 59.1$ million, an increase of $8.17 \%$ from the $\$ 54.7$ million paid during FY 2006.

## Investment Activities



During FY 2007, the Fund Manager adopted a more diversified asset allocation policy which resulted in an investment total rate of return of $16.77 \%$. At June 30, 2007, CORP held $\$ 731.8$ million in equities. The FY 2007 rate of return for CORP equities was $20.54 \%$ versus a benchmark rate of return of $19.95 \%$. At June 30, 2007, CORP held $\$ 283.1$ million in fixed income securities. The FY 2007 rate of return for CORP fixed income securities was $6.71 \%$ versus a benchmark rate of return of $6.02 \%$. The benchmarks for both equities and fixed income securities are representative of the returns that could be expected in a similar investing environment. More detailed information regarding the Plan's investment portfolio can be found in the investment section of this report.

CORP earns additional income by lending investment securities to brokers. This is done on a pooled basis by our custodial bank, Wells Fargo. The brokers provide collateral and generally use the borrowed securities to cover short trades and failed trades.

## Historical Trends



Accounting standards require that the "Statement of Plan Assets" reflect investment asset values at fair market value and include only benefits and refunds due to plan members and beneficiaries and accrued investment and administrative expenses as of the reporting date. Information regarding the actuarial funding status of the plan is provided in the "Schedule of Funding Progress." The asset value stated in the "Schedule of Funding Progress" is the actuarial value of assets as determined by calculating the ratio of the market value to book value of assets and the actuarial gains/losses smoothed over a seven year period. Actuarial valuations of the CORP assets and benefit obligations for the retirement plan are performed annually. The most recent actuarial valuation available is as of June 30, 2007.

At June 30, 2007, the total funded status of the CORP decreased to $84.6 \%$ from $93.7 \%$ at FYE 2006. This decrease in funded status is related primarily to recognition of investment losses in fiscal years 2001 and 2002. These losses should be fully reflected by FYE 2009. A more detailed discussion of the funding status can be found in the Administrator's Letter of Transmittal in the Introductory section of this report.

## Implementation of GASB No. 43

Historically, the contributions, pension benefits, including the health insurance premium subsidy payments, actuarial accrued liabilities and the funded ratio were reported by the Plan as a single, combined pension benefit. However, for FY'07, the Plan was required to implement Government Accounting Standards Board (GASB) Statement No. 43. This statement requires that the system separately report the assets and liabilities associated with the health insurance premium subsidy by discretely presenting the assets and the liabilities separately from the retirement plan.

The Plan is not statutorily authorized to separately account for the assets, income and/or benefit payments of a supplemental health care benefit. Additionally, the Plan does not administer the health insurance premium subsidy through a separate health care plan as defined by the Internal Revenue Code $\S 401$ (h). As mentioned earlier, the Plan has always recognized, reported and funded the actuarial accrued liability for the health insurance premium benefit as another form of postemployment benefit, similar to the disability benefit. Assets and liabilities are not discretely presented for the disability benefits or any other benefits provided under the plan.

The characteristics of the plan have resulted in unique and unusual reporting of the benefit under the requirements of GASB Statement No. 43. Complying with this new statement will result in the following changes to the financial statements and actuarial disclosures for the Plan's pension benefits:

- Contributions and benefits paid totaling $\$ 1,913,186$ for the health insurance premium subsidy will no longer be reported on the Statement of Changes in Plan Net Assets with the financial information for the retirement plan. This information will be reported separately as an "Agency Fund" (unaudited) and can be found in the Statement of Changes in Assets \& Liabilities in the Other Supplementary Information section included in the Financial Section of the report.

Financial Section

- The Schedule of Funding Progress will no longer include the liability for the health insurance premium subsidy. This will increase the System's funded ratio. The funded ratio without the health insurance premium subsidy liability is calculated as $88.5 \%$. If the liability associated with the health insurance premium subsidy were to be included, the funded ratio is calculated as $84.6 \%$.
- The Schedule of Employer Contributions will include the annual required employer contributions for the retirement plan plus the difference between the annual required contributions calculated for the health insurance premium subsidy and the benefits paid. For FY'07, this amounted to a difference of $\$ 3,828,865$ added back to the employer contributions, which gives the "appearance" that the contributions for the retirement plan were over funded and the contributions for the health insurance premium subsidy were under funded. If a portion of the system assets were allocated to both the retirement and health insurance subsidy benefits, the percentage contributed for both benefits would be $100 \%$ funded.
- Beginning FY'08, the participating employer groups will implement GASB Statement No. 45. This statement will require the participating employers to report the liabilities associated with the health insurance premium subsidy as well as any other supplemental healthcare benefits provided to the retiree under the healthcare plans that they administer (sponsor).
The management of the Plan maintains that the reporting described above has limitations and decreases the reporting transparency of the health insurance premium subsidy. Management will continue to evaluate options to enhance the reporting of the health insurance premium subsidy benefit payments, employer contributions, and actuarial required disclosures.


## Request for Information

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

| ASSETS | Retirement Plan |  |
| :---: | :---: | :---: |
|  | 2007 | 2006 |
| Cash and Short Term Investments | \$427,900 | \$84,244 |
| Receivables |  |  |
| Members' Contributions | 1,366,277 | 1,154,386 |
| Employers' Contributions | 815,234 | 754,857 |
| Interest and Dividends | 3,836,299 | 3,581,813 |
| Investment Sales | 3,267,941 |  |
| Other | 5,397 | - |
| Total Receivables | 9,291,148 | 5,491,056 |
| Investments at Fair Value (Notes 2 and 3) |  |  |
| U.S. Government Securities | 97,894,657 | 75,552,924 |
| Corporate Bonds | 106,271,472 | 107,348,335 |
| Corporate Notes | 45,859,630 | 44,788,459 |
| Equities | 731,764,348 | 600,804,056 |
| Alternative Investments | 33,076,445 | 27,530,063 |
| Total Investments | 1,014,866,552 | 856,023,835 |
| Securities Lending Collateral | 263,196,310 | 137,546,661 |
| Capital Assets (Note 4) |  |  |
| Land | 86,590 | 86,590 |
| Building | 568,715 | 527,298 |
| Furniture, Fixtures \& Equipment | 139,731 | 49,401 |
| Total Capital Assets | 795,036 | 663,289 |
| Accumulated Depreciation | $(69,376)$ | $(37,207)$ |
| Net Capital Assets | 725,661 | 626,082 |
| Total Plan Assets | 1,288,507,571 | 999,771,878 |
| LIABILITIES |  |  |
| Accrued Accounts Payable | 904,526 | 442,491 |
| Investment Purchases Payable | 11,469,199 | - |
| Securities Lending Collateral | 263,196,310 | 137,546,661 |
| Total Plan Liabilities | 275,570,034 | 137,989,153 |
| Net Assets Held in Trust for Pension Benefits | 1,012,937,536 | 861,782,725 |
| Net Asset Reserves |  |  |
| Refundable Members' Reserve | 213,688,264 | 193,818,602 |
| Employers' Reserve | 738,823,211 | 634,671,478 |
| Future Benefit Increase Reserve | 60,426,061 | 33,292,645 |
| Total Net Asset Reserves | \$1,012,937,536 | \$861,782,725 |

# STATEMENT OF CHANGES IN PLAN NET ASSETS FOR THE YEAR ENDED JUNE 30, 2007 WITH COMPARATIVE TOTALS FOR 2006 

Retirement Plan

|  | Retirement Plan |  |
| :---: | :---: | :---: |
|  | 2007 | 2006 |
| Additions |  |  |
| Contributions |  |  |
| Members' Contributions (Notes 2 and 5) | \$41,354,907 | \$37,134,076 |
| Employers' Contributions (Notes 2 and 5) | 18,880,642 | 24,028,050 |
| Member Service Purchase | 930,358 | 993,668 |
| Intrafund Transfers (Notes 10) | 3,828,865 | - |
| Total Contributions | 64,994,772 | 62,155,794 |
| Net (Depreciation) Appreciation |  |  |
| in Fair Value of Investments (Notes 2 and 3) | 115,077,315 | 39,302,942 |
| Interest | 16,746,087 | 15,359,482 |
| Dividends | 13,001,824 | 9,514,230 |
| Securities Lending Activities |  |  |
| Securities Lending Income | \$11,638,421 | \$7,821,993 |
| Borrower Rebates | $(11,163,553)$ | $(7,551,160)$ |
| Agents Share of Income | $(190,808)$ | $(81,231)$ |
| Net Securities Lending Income (Note 3) | \$284,060 | \$189,602 |
| Investment Income | 145,109,286 | 64,366,256 |
| Less Investment Expense | $(259,191)$ | $(168,272)$ |
| Net Investment Income | 144,850,095 | 64,197,984 |
| Amounts Transferred from Other State-Sponsored Pension Plans and | 456,348 | 1,234,448 |
| Total Additions | 210,301,215 | 127,588,226 |
| Deductions |  |  |
| Retirement Benefits (Note 1) | 39,716,871 | 36,708,528 |
| Refunds to Terminated Members (Note 1) | 16,634,320 | 15,741,460 |
| Administrative Expenses | 732,236 | 674,058 |
| Amounts Transferred to Other State- |  |  |
| Sponsored Pension Plans | 2,062,977 | 1,555,239 |
| Total Deductions | 59,146,404 | 54,679,286 |
| Net (Decrease) Increase | 151,154,811 | 72,908,940 |

## Net Assets Held In Trust for Pension Benefits

Beginning of Year - July 1
861,782,725 788,873,785

End of Year - June 30
\$1,012,937,536 \$861,782,725
The accompanying notes are an integral part of these financial statements

# Financial Section 

## Notes to the Financial Statements

## Note 1 - Plan Description:

Organization-The Corrections Officer Retirement Plan (CORP), a pension trust fund of the State of Arizona, is an agent multiple-employer public employee retirement plan established by Title 38, Chapter 5, Article 6 of the Arizona Revised Statutes, to provide benefits for prison and jail employees of certain state, county and local governments. The Fund Manager of the Public Safety Personnel Retirement System (PSPRS) administers the CORP Plan.

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 Plan's assets, setting employer contribution rates in accordance with an actuarial study, adopting a budget, hiring personnel to administer the Plan, setting up records, setting up accounts for each member, paying benefits and the general protection and administration of the System. Senate Bill 1378, which was enacted August 12, 2005, requires substantial investment experience for the member of the Fund Manager that represents the state as an employer and the public member of the Fund Manager.

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 CORP is reported as a component unit of the State of Arizona.

The Fund Manager of the CORP is also responsible for the investment and general administration of two other statewide retirement plans-the Elected Officials' Retirement Plan and the Public Safety Personnel Retirement System. The investments and expenses of these plans are held and accounted for separately from those of the CORP.

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, 2007 and 2006, the number of participating local government employer groups were:

|  | 2007 | 2006 |
| :---: | :---: | :---: |
| Counties-Detention | 13 | 13 |
| Dispatchers | 6 | 6 |
| State Agencies | 2 | 2 |
| Total Employers | 21 | 21 |

Any county or city in the State of Arizona may elect to have its eligible employees (generally, prison or jail personnel who have direct inmate contact) covered by CORP. At June 30, 2007 and 2006, statewide CORP membership consisted of:

|  | Retirement Plan |  | Health Insurance Subsidy |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2007 | 2006 | 2007 | 2006 |
| Retirees | 2,123 | 1,955 | 1,112 | 1,009 |
| Terminated vested employees | 233 | 229 |  |  |
| Current Employees: |  |  |  |  |
| Vested | 5,508 | 5,460 |  |  |
| Non-vested | 7,272 | 6,454 |  |  |
| Total Members | 15,136 | 14,098 | 1,112 | 1,009 |

CORP provides retirement benefits as well as health insurance subsidy, death and disability benefits. Generally, all benefits vest after five years of credited service.

Financial Section

A summary of benefit and plan provisions follows:

## Summary of Benefits:

Purpose (A.R.S. §38-900.01.B)
To provide a uniform, consistent and equitable statewide program for those eligible corrections officers as defined by the Plan.

## Eligibility (A.R.S. §38-881)

A. For a county, a county detention officer or a non-uniformed employee of a sheriff's department whose customary employment is at least 40 hours per week and whose primary duties require direct inmate contact, if the county elects to join the Plan.
B. For the State Department of Corrections, correctional service officers, state correctional program officers and certain other designated positions within the department that are prescribed by statute and whose customary employment is for at least 40 hours per week. For the State Department of Juvenile Corrections, youth corrections officers, youth program officers and certain other designated positions within the department that are prescribed by statute and whose customary employment is for at least 40 hours per week.
C. For a city or town, a city or town detention officer whose customary employment is for at least 40 hours per week, if the city or town elects to join the Plan.
D. For an employer in the Public Safety Personnel Retirement System, full-time dispatchers whose customary employment is for at least 40 hours per week, if the employer elects to join the Plan. Beginning July 1, 2006, the minimum employer contribution rate will increase from $4 \%$ to $5 \%$.
E. For the Judiciary, probation, surveillance, and juvenile detention officers as defined by statutes.

## Contributions (A.R.S. §38-891)

Each member shall contribute $8.5 \%$ of salary to the Plan on a pre-tax basis by payroll deduction. Each employer shall contribute a level percent of salary as determined by actuarial valuation to ensure proper funding for the Plan but not less than $6 \%$ of salary. For any employer whose actual contribution rate is less than $6 \%$ of salary for fiscal year 2006-2007 and each year thereafter, that employer's contribution rate shall be at least 5\% and not more than the employer's actual contribution rate.

## Credited Service (A.R.S. §38-881.6)

Service in a designated position for which member contributions have been made to the Plan or transferred to the Plan from another retirement system for public employees of this state.

## Average Monthly Salary (A.R.S. §38-881.3)

One thirty-sixth $(1 / 36)$ of aggregate salary that is paid a member during the highest three consecutive years out of the last 10 years of service.

## Salary (A.R.S. §38-881.22)

The base salary, base wages, shift differential pay and holiday pay paid to a member in a designated position for personal services rendered to a participating employer that is paid on a regular monthly, semimonthly or biweekly payroll basis. For the purposes of this paragraph, "base salary" means the amount of compensation each member is regularly paid for personal services rendered to an employer before the addition of any extra monies, including overtime pay, shift differential pay, holiday pay, payments for the sale of compensatory time, fringe benefit pay and similar extra payments. Beginning July 1, 2008, if the actuarial valuation of the CORP thatdetermines that the funding ratio of the accrued assets to accrued liabilities is at least $100 \%$, overtime pay shall be included in the definition of "salary".

## Reverse DROP (A.R.S. §38-885.01)

Beginning July 1, 2006, through June 30, 2011, the Fund Manager shall offer the Reverse DROP plan to members on a voluntary basis. Any member who is eligible for a normal pension and who has at least 24 or more years of cred-
ited service under the Plan may elect to participate in the Reverse DROP. Under the Reverse DROP, the member must voluntarily and irrevocably elect to terminate employment and receive a normal retirement upon participation in the Reverse DROP. The member elects a "Reverse DROP Date" that is the first day of the month immediately following completion of 24 years of credited service or a date not more than 60 consecutive months before the date the member elects to participate in the Reverse DROP, whichever is later. The member's pension will be calculated using the factors of credited service and average monthly benefit compensation in effect on the Reverse DROP Date. In addition, a lump sum distribution reflecting an amount that is credited as though accrued monthly from the Reverse DROP Date to the date the member elected to participate in the Reverse DROP is paid out. This amount is credited with an interest rate equal to the yield on a 5 year Treasury note as of the first day of the month as published by the Federal Reserve Board, and can either be paid to the member or paid to an eligible retirement plan or individual retirement account. Neither the member, nor the employer, are entitled to a refund of contributions made between the Reverse DROP Date and the date the member elects to participate in the Reverse DROP.

## Normal Retirement Date (A.R.S. §38-885.B)

Commences first day of month following completion of 20 years of service, except that for a full-time dispatcher, upon completion of 25 years of service, a member's 62 nd birthday and completion of 10 years of service, or the month where the sum of the member's age and years of credited service equals 80 . The amount of monthly normal pension is based on credited service and average monthly salary as follows:

- For retirement with 20 years of credited service but less than 25 years of credited service, $50 \%$ of average monthly salary for the first 20 years of credited service, plus $2 \%$ of average monthly salary for each year of credited service between 20 and 25. (A.R.S. §38-885.C.1)
- For retirement with less than 20 years of credited service, $2.5 \%$ of average monthly salary times the member's years of credited service. (A.R.S. §38-885.C.2)
- For retirement with 25 or more years of credited service, $50 \%$ of average monthly salary for the first 20 years of credited service, plus $2.5 \%$ of average monthly salary for each year of credited service above 20 years, up to a maximum of $80 \%$ of average monthly salary. (A.R.S. §38-885.C.1)


## Return to Work (A.R.S.§38-884.J, K) (Effective until June 30, 2008)

A retired member who retired before January 1, 2006, may become employed by a participating employer in a designated position and still continue to receive a pension if the employment occurs at least 90 days after retirement and if the employment involves substantial direct inmate contact. The retired member shall not contribute to the CORP and shall not accrue credited service.

## Accidental Disability Retirement (A.R.S. §38-881.1)

A physical or mental condition which totally and permanently prevents an employee from performing a reasonable range of duties within the employee's department, was incurred in the performance of the employee's duties and was the result of either physical contact with inmates, responding to a confrontational situation with inmates or a job-related motor vehicle accident and was not the result of a physical or mental condition or injury that existed or occurred before the member's date of membership in the Plan. The Local Board shall base eligibility for an accidental disability or a total and permanent disability on medical evidence and determination that such a disability exists. No credited service requirement. The monthly pension is $50 \%$ of the member's average monthly salary. The Local Board may require periodic medical re-evaluations until the member reaches age 62 . Accidental disability or a total and permanent disability pension terminates if the Local Board finds the retired member no longer meets the requirements for the disability pension. (A.R.S. §38-886)

## Total and Permanent Disability Retirement (A.R.S. §38-881.24)

A physical or mental condition which totally and permanently prevents a member from engaging in any gainful employment, is the direct and proximate result of the member's performance of their duty as an employee and is not the result of a physical or mental condition or injury that existed or occurred before the member's date of membership in the Plan. The Local Board shall base eligibility for an accidental disability or a total and permanent disability on medical evidence and determination that such a disability exists. No credited service requirement. The monthly pension is $50 \%$ of the member's average monthly salary. The Local Board

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may require periodic medical re-evaluations until the member reaches age 62. Accidental disability or a total and permanent disability pension terminates if the Local Board finds the retired member no longer meets the requirements for the disability pension. (A.R.S. §38-886)

## Survivor Pension (A.R.S. §38-887)

The surviving spouse of a member who dies in service or after retirement is eligible for benefits, which commence on the first day of the month following the death of the member, as follows:

Surviving spouse of retired member: $80 \%$ of retired member's pension at time of death. Requires two years of marriage at time of death. Terminates on death of surviving spouse. (A.R.S. §38-887) Surviving spouse of a non-retired member: $40 \%$ of deceased member's average monthly salary. Requires two years of marriage at time of death. Terminates on death of surviving spouse. For a member killed in the line of duty, the spouse's pension is $100 \%$ of deceased member's average monthly benefit compensation. (A.R.S. §38-888)

## Death Benefits (A.R.S. §38-904)

1. If an active or inactive member dies and no pension is payable, the member's beneficiary is entitled to receive two times the member's contributions to the CORP.
2. If there is no eligible surviving spouse or if the pension of the surviving spouse is terminated, surviving unmarried children of a deceased retired or active member are entitled to a pension until age 18, or age 23 if a full-time student. A disabled child is also entitled to a pension if the disability began before age 23 . The amount of the pension is an equal share of the surviving spouse's pension.

## Termination Refund (A.R.S. §38-884.C)

Upon termination of employment, for any reason other than death or retirement, a member shall, within 20 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 Plan. A member forfeits all membership rights and credited service in the Plan upon receipt of refund of contributions. If the member has five 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 38-891.B
6 to $6.9-40 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-891.B
7 to $7.9-55 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-891.B
8 to $8.9-70 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-891.B
9 to $9.9-85 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-891.B
10 or more- $100 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-891. B, plus interest at $3 \%$ if left on deposit after 30 days.

## Transfer Of Contributions (A.R.S. §38-908) (Use Form C1A)

A member who terminates employment with an employer and accepts a position with the same or another employer participating in the Plan shall have their credited service transferred to their record with the new employer if they leave their accumulated contributions on deposit with the Plan. The period not employed shall not be considered as credited service.

## Reemployment and Repayment Of Contributions (A.R.S. §38-884.H) (Use Form C1B)

A member who terminates and takes a refund of his contributions may elect only upon reemployment within two years with the same employer in a designated position, to recover the prior credited service if the member submits a written election to reinstate the forfeited credited service within 90 days after reemployment and reimburses the Plan within one year. The amount required to reinstate the credited service is the amount previously withdrawn plus interest at the rate of $9 \%$ compounded annually from the date of withdrawal to the date of repayment.

## Reemployment After Retirement (A.R.S. §38-884.J)

A retired member who becomes an employee in a designated position subsequent to retirement shall have the pension suspended during reemployment in a designated position and shall not make contributions to the Plan nor accrue credited service during such reemployment.

## Transfer Into Or Out Of Plan (A.R.S. §38-901)

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 CORP.
2. Apply for a refund of accumulated member contributions (forfeiting all service credits andmembership 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 Plan and who has credited service from a different Arizona state retirement system may transfer or redeem prior service to this Plan pursuant to the requirements for transfer between Arizona state retirement systems.

## Redemption Of Prior Service (A.R.S. §38-909 and §38-884.I) (Use Form COSS)

Active members who previously contributed to the Plan but who refunded their contributions thereby forfeiting credited service under the Plan may redeem some or all of this credited service. The member must pay the actuarial present value of the increase of credited service resulting from the purchase of forfeited time in order to redeem this service (Use Form C2). Additionally, active members who had previous service in this state as an employee with an employer now covered by the plan or who had previous service with an agency of the U.S. Government, a state of the U.S. or a political subdivision of a state of the U.S. as a full-time paid corrections officer or full-time paid certified peace officer may elect to redeem any part of the prior service by paying into the plan any amounts required under A.R.S. §38-909.B if the prior service is not on account with any other retirement system.

## Purchase Of Prior Active Military Service (A.R.S. §38-907) (Use Form 18)

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

## Transfer Between State Retirement Systems (A.R.S. §38-921 and §38-922) (Use Form U-2)

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.

## COLA Benefit Increases (A.R.S. §38-905)

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 $4 \%$ of the 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. §38-906) (See Note 7)

For CORP retirees or survivors who have elected group health and accident insurance coverage provided and administered by the state or another CORP employer, the CORP will pay up the following amounts:

Single:
Not Medicare Eligible \$150.00
Medicare Eligible \$100.00
Family:
All Medicare Eligible \$170.00
One with Medicare $\$ 215.00$
All Not Medicare Eligible $\$ 260.00$
State Taxation of CORP Benefits (A.R.S. §38-896 and §43-1022)
Effective tax year commencing January 1, 1989, all CORP retirement benefits in excess of $\$ 2,500$ annually will be subject to Arizona state tax.

## Note 2 - Summary of Significant Accounting Policies and Plan Asset Matters: Basis of Accounting

CORP financial statements are prepared using the accrual basis of accounting. Member and employer contributions are recognized when due, pursuant to formal commitments, as well as statutory or contractual requirements. Pension and Health insurance benefits are recognized when due and payable in accordance with the terms of the Plan. Refunds are due and payable by state law within 20 days of receipt of a written application for a refund. Refunds are recorded when paid. Furniture, fixtures and equipment purchases costing $\$ 5,000$ or more, when acquired, are capitalized at cost.

Improvements, which increase the useful life of the property, are also capitalized. Investment income net of administrative and investment expenses are allocated to each employer group based on the average relative fund size for each employer group for that year.

By state statute, the Plan 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 $\$ 59,765,472$ for FYE 2007 and $\$ 48,382,548$ for FYE 2006. This calculation is independent of the calculation of the change in the fair value of investments and may include unrealized amounts from prior periods.

## Note 3 - Cash \& Investments

Custodial credit risk for deposits is the risk that in the event of a bank failure, the Plan's deposits may not be returned. The deposits are held in one financial institution with a balance of up to $\$ 100,000$ insured by the Federal Deposit Insurance Corporation (FDIC). The Plan mitigates custodial credit risk for deposits by requiring the financial institution to pledge securities from an acceptable list in an amount at least equal to $102 \%$ of the aggregate amount of the deposits on a daily basis.

In addition to the FDIC insurance coverage on the operating and money market accounts of CORP, Wells Fargo pledged the following securities to CORP, Public Safety Personnel Retirement System and the Elected Officials' Retirement Plan on June 30, 2007, as collateral:
\$24,638,000 FNIONP878442 6.00\% Maturity Date 07/01/36
\$3,135,000 FNIONP256327 6.00\% Maturity Date 7/01/36
\$670,000 FNIONP256327 6.00\% Maturity Date 7/01/36
All monies shall be secured by the depository in which they are deposited and held to the same extent and in the same manner as required by the general depository law of the state.

Cash balances represent both operating and cash accounts held by the bank and investment cash on deposit with the investment custodian. All deposits are carried at cost plus accrued interest. The following table is a schedule of the aggregate book and bank balances of all cash accounts as of June 30, 2007:

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|  | Reported Amount | Bank Balance |
| :--- | :---: | :---: |
| Collateralized | $\$ 427,900$ | $\$ 327,819$ |
| Uncollateralized | $-0-$ | $-0-$ |
| Total Deposits | $\$ 427,900$ | $\$ 327,819$ |

The difference between the reported balance and the bank balance is a dividend payment recorded by CORP on June 29, 2007; the cash was received by Wells Fargo on July 2, 2007.

## Investments

CORP 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. Directed real estate and venture capital investments are reported at cost. 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.

## Custodial Credit Risk

Custodial Credit Risk is the risk that CORP will not be able (a) to recover deposits if the depository financial institution fails or (b) to recover the value of the investment or collateral securities that are in the possession of an outside party if the counterpart to the investment or deposit transaction fails. As of June 30, 2007, CORP had no fund or deposits that were not covered by depository insurance or collateralized with securities held by Wells Fargo Bank's trust department or agent. Nor does CORP have any investments that are not registered in the name of CORP and are either held by the counterpart or the counterpart's trust department or agent.

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## Credit Risk

Credit Risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligation to the System. As of June 30, 2007, the Plan's fixed income assets that were not government guaranteed represented $93 \%$ of the fixed income portfolio.

Each portfolio is managed in accordance with investment guidelines that are specific as to permissible credit quality ranges, exposure levels within individual quality tiers, and the average credit quality of the overall portfolios. According to those guidelines, the fixed income portfolio must have a minimum weighted average quality rating of $\mathrm{A} 3 / \mathrm{A}-$. Fixed income securities must have a minimum quality rating of $\mathrm{Baa} 3 / \mathrm{BBB}-$ at the time purchase. The portion of the bond portfolio in securities rated $\mathrm{Baa} 3 / \mathrm{BBB}-$ through $\mathrm{Baa} 1 / \mathrm{BBB}+$ must be $20 \%$ or less of the fair value of the fixed income portfolio.

Included in the fixed income portfolio are cash equivalents or commercial paper.
Commercial Paper must have a minimum quality rating of A-1/P-1 at the time of purchase.
Investments in derivatives are limited to collateralized mortgage obligations (CMO), collateralized bond obligations (CBO), collateralized debt obligations (CDO), and asset-backed securities (ABS).

In preparing this report, collateral for securities lending has been excluded because it is invested in a securities lending collateral investment pool.

The following tables summarize the Plan's fixed income portfolio exposure levels and credit qualities.

## Average Credit Quality and Exposure Levels of Non-government Guaranteed Securities

| Fixed Security Type | Fair Value <br> June 30,2007 | \% of all Fixed <br> Income Assets | Weighted Avg. <br> Credit | Dispersion Requiring <br> Further Exposure |
| :--- | ---: | :---: | :---: | :---: |
| Corporate Bonds | $\$ 97,187,217$ | $39 \%$ | A | See below |
| Mortgages | $1,169,720$ | $0 \%$ | AA | None |
| Agencies | $79,565,826$ | $32 \%$ | AAA | None |
| CBO | $5,481,004$ | $2 \%$ | A | See below |
| CDO | $2,433,532$ | $1 \%$ | A | See below |
| Commercial Paper | $45,859,630$ | $18 \%$ | A1P1 | See below |
| Total | $\$ 231,696,929$ | $93 \%$ |  |  |


| Ratings Dispersion Detail |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Credit Rating Level | Corporate Bonds | CBO | CDO | Commercial Paper |
| AAA | $\$ 3,835,975$ |  |  |  |
| AA | $12,342,412$ |  |  |  |
| A | $50,490,114$ | $3,383,004$ | $1,360,000$ | $45,859,630$ |
| BBB | $27,665,716$ | $2,098,000$ | $1,073,532$ |  |
| BB | $1,374,490$ |  |  |  |
| B | $1,478,510$ |  |  |  |
| Total | $\$ 97,187,217$ | $\$ 5,481,004$ | $\$ 2,433,532$ | $\$ 45,859,630$ |

## Concentration of credit risk

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

## Interest rate risk

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

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

## Segmented Time Distribution by Security Type (including Government Guaranteed Securities)

|  | Fixed Income |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| Security | $<1$ | $1-5$ | $6-10$ | $11-15$ | $16-20$ | $>20$ | TOTALS |  |
|  |  |  |  |  |  |  |  |  |
| Corporates |  | $20,040,265$ | $11,361,284$ | $10,338,395$ | $11,301,692$ | $44,145,581$ | $97,187,217$ |  |
| Agencies | $1,392,930$ |  | $22,623,063$ | $24,175,648$ | $6,265,204$ | $25,108,981$ | $79,565,826$ |  |
| CBO |  |  | $2,098,000$ | 737,158 |  | $2,645,846$ | $5,481,004$ |  |
| CDO |  |  | $1,360,000$ |  |  | $1,073,532$ | $2,433,532$ |  |
| Commercial Paper | $45,859,630$ | $-0-$ | $-0-$ | $-0-$ | $-0-$ | $-0-$ | $45,859,630$ |  |
|  | $\$ 47,252,560$ | $\$ 20,040,265$ | $\$ 37,442,347$ | $\$ 35,251,201$ | $\$ 17,566,895$ | $\$ 72,973,939$ | $230,527,207$ |  |

# Callable Bonds by Security Type (including Government Guaranteed Securities) 

| Fixed Income Security Type | Fair Value <br> June 30, 2007 |  | \% of All Fixed <br> Income Assets |
| :--- | ---: | ---: | ---: |
| Corporates | $\$ 18,576,141$ |  | $6 \%$ |
| Agencies | $41,995,063$ |  | $15 \%$ |
| Totals | $\$ 60,571,204$ |  | $21 \%$ |

## Foreign Currency Risk

Foreign currency risk is direct risk that changes in exchange rates will adversely impact the fair value of an investment. Because it has no international holdings, CORP does not have any foreign currency risk exposure.

## Security Lending Program

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

As of June 30, 2007 the fair value of securities on loan was $\$ 257,099,902$ and the collateral was $\$ 263,196,310$. The Plan receives a negotiated fee for its loan activities and is indemnified for broker default by the securities lending agent.

The Plan participates in a collateral investment pool. All security loans may be terminated on demand by either the lender or the borrower.

All matched loans shall have matched collateral investments.
The total cash collateral investments received for unmatched loans (any loan for which the cash collateral has not been invested for a specific maturity) will have a maximum effective duration of 233 days. Additionally, at least $20 \%$ of total collateral investments shall be invested on an overnight basis. At June 30, 2007, the weighted average maturity was 20 days for all investments purchased with cash collateral from unmatched loans. The

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Plan has no credit risk because the amounts owed to the borrowers exceed the amounts the borrowers owe to the Plan. Under this program, the Plan has not experienced any defaults or losses on these loans.

| Asset Class | Out on Loan | Total Available to Loan | \% of Available to Loan |
| :--- | ---: | ---: | ---: |
| Equities | $\$ 175,261,015$ | $\$ 731,764,348$ | $24 \%$ |
| Agencies | $54,111,012$ | $79,565,826$ | $68 \%$ |
| Treasuries | $18,328,831$ | $18,328,831$ | $100 \%$ |
| Corporate Bonds | $9,399,044$ | $106,271,472$ | $9 \%$ |
| Totals | $\$ 257,099,902$ | $\$ 935,930,477$ | $27 \%$ |

## Note 4 - Capital Assets

These assets are stated at cost, and depreciable assets are depreciated using the straight-line method over the estimated life of the asset. Repairs and maintenance are charged to expense as incurred. Depreciation expense for June 30, 2007 and 2006 was $\$ 32,169$. A new office facility located at 3010 E. Camelback Road was purchased in June of 2004. The property consists of a two-story building, the bottom floor of which is fully leased. The administrative staff of the System occupies the second floor.

The table below is a schedule of the capital asset account balances as of June 30, 2006, and June 30, 2007, and changes to those account balances during the year ended June 30, 2007.

Schedule of Capital Asset Account Balances

| Capital Assets | Land | Building and <br> Improvements | Furniture, Fixtures <br> and Equipment | Total Capital <br> Assets |
| :--- | ---: | ---: | ---: | ---: |
| Balance June 30, 2006 | $\$ 86,590$ | $\$ 527,298$ | $\$ 49,401$ | $\$ 663,289$ |
| Additions | $-0-$ | 41,417 | 90,330 | 131,747 |
| Deletions | $-0-$ | $-0-$ | $-0-$ |  |
| Balance June 30, 2007 | 86,590 | 568,715 | 139,731 | 795,036 |
| Accumulated Depreciation |  |  |  |  |
| Balance June 30, 2006 | $-0-$ | $(26,636)$ | $(10,571)$ | $(37,207)$ |
| Additions | $-0-$ | $(14,882)$ | $(17,287)$ | $(32,169)$ |
| Deletions | $-0-$ | $-0-$ | $-0-$ | $-0-$ |
| Balance June 30, 2007 | $-0-$ | $(41,518)$ | $(27,858)$ | $(69,376)$ |
|  |  | $\$ 86,590$ | $\$ 527,197$ | $\$ 111,873$ |

## NOTE 5 - Contributions Required and Contributions Made

The Plan'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 all benefits when due. The normal cost and actuarial accrued liability are determined using projected unit credit 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 closed thirty (30) year period (29 years remaining as of June 30, 2007). Assets in excess of actuarial accrued liabilities are amortized over an open period of twenty (20) years. Beginning July 1, 2006, the minimum employer contribution rate increased from 5\% to $6 \%$.

During the year ended June 30, 2007, contributions totaling \$64,064,414 (\$22,709,507 employer [\$18,880,642 pension and $\$ 3,828,865$ health insurance subsidy contributions in excess of benefits paid], and $\$ 41,354,907$ member) were made in accordance with contribution requirements determined by an actuarial valuation of the System as of June 30, 2005. The employer contributions consisted of approximately $\$ 25,494,084$ for normal cost [ $\$ 22,623,059$ pension and $\$ 2,871,025$ health insurance subsidy] less $(\$ 871,391)$ for amortization of the unfunded actuarial accrued liability in aggregate $[(\$ 3,742,416)$ pension and $\$ 2,871,025$ health insurance sub-
sidy]. Employer contributions represented $5.06 \%$ of covered payroll. [5.24\% for normal costs ( $4.65 \%$ pension and $0.59 \%$ health insurance) and ( $0.18 \%$ ) for amortization of assets in excess of the actuarial accrued liability in aggregate ( $0.77 \%$ ) pension and $0.59 \%$ health insurance subsidy)]. Member contributions represented $8.50 \%$ of covered payroll and are attributable to normal costs.

## Note 6 - Other Benefits

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

Less than one year of service $0 \%$
One year but less than two 20\%
Two years but less than three $40 \%$
Three years but less than four 60\%
Four years but less than five 80\%
Five years or more 100\%
PSPRS administers the supplemental defined contribution plan through a third party administrator. All contributions are sent directly to the third party administrator from the participating employer groups.

## NOTE 7 - Health Insurance Subsidy

The plan description, summary of significant accounting policies, and contributions required for the health insurance subsidy are the same as the retirement plan and can be found under Notes 1,2 and 3. The health insurance premium subsidy provided by A.R.S. § 38-906 consists of a fixed dollar amount set by statute and paid by the System on behalf of eligible retired members. The subsidized health benefits are provided and administered by the Arizona State Retirement System, Arizona Department of Administration or the participating employer of the retired member. According to Governmental Accounting Standards Board (GASB) Statement No. 43, the health insurance subsidy paid by the Plan represents other post employment benefits. The Plan does not administer a separate healthcare plan as defined under IRC § 401(h) or an equivalent arrangement. In addition, the Plan is not statutorily authorized to maintain a separate account for the health insurance subsidy assets and benefit payments. Therefore, in accordance with GASB No. 43, the healthcare subsidy is reported as an Agency Fund. All assets of the Plan are available to pay both pension benefits and the health insurance subsidy. The pension benefits and health insurance subsidy are funded through employer contributions based on an annual actuarial valuation. Contributions are separately accounted for by employer but are not segregated by contribution type. Contributions in excess of the health benefit subsidy payments are reported in the retirement plan. Therefore, no accumulated assets or liabilities to participating employers are reported in the Agency Fund. For FY '07, contributions collected for the health insurance subsidy amounted to $\$ 5,742,051$ and the health benefit subsidy payments were $\$ 1,913,186$. The excess contributions of $\$ 3,828,865$ were added to the retirement plan for reporting purposes. Effective FY'08, each participating employer is required by GASB Statement No. 45 to disclose additional information with regard to funding policy, the employer's annual OPEB cost and contributions made, the funded status and funding progress of the employer's individual plan and actuarial methods and assumptions used.

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## Note 8 - Plan Termination

CORP and its related plans are administered in accordance with Arizona statutes. These statutes do provide for termination of the plans under A.R.S. 41-3016.18. The plans are scheduled to terminate on July 1, 2016.

## Note 9 - Contingencies

Some of our real estate partners in the investments categorized as "other investments" have obtained third party financing, which is secured by real property. The Plan has entered into Capital Call Agreements with regards to these third party financing arrangements. The Capital Call Agreements, in the unlikely event of default, limit the Plan to the amount of the defaulted payment or the original terms of the investment approved by the Fund Manager, whichever is less.

## NOTE 10 - Funding Status and Progress

The Plan's funded status as of the most recent valuation data is as follows:

| (in thousands) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actuarial Valuation Date | Actuarial Value of Assets (a) | Actuarial <br> Accrued Liability (AAL) EANC/PUC* <br> (b) | Unfunded (Excess) AAL (UAAL) (b-a) | Funded Ratio (a/b) | Covered Payroll (c) | UAAL as a Percentage of Covered Payroll ((b-a)/c)) |
| RETIREMENT PLAN |  |  |  |  |  |  |
| 6/30/07 | \$940,126 | \$1,061,811 | \$121,685 | 88.5\% | \$515,428 | 23.6\% |

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

The actuarial methods and assumptions used for the pension benefits are as follows:

Valuation Date:
Actuarial Cost Method:
Amortization Method:
Remaining Amortization Period:

Asset Valuation Method:
Investment Rate of Return:
Projected Salary Increases:

June 30, 2007
Projected Unit Credit
Level percent of Payroll, Closed
29 years closed for unfunded actuarial accrued liability, 20 years open for excess

7-Year Smoothed Market Value
8.50\%
$5.50 \%-9.00 \%$, which includes inflation at $5.00 \%$

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future, and the actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future.

Actuarial calculations reflect a long-term perspective. Consistent with this perspective, actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets. The actuarial calculations are based on the benefits provided under the terms of the System in effect at the time of each valuation. These benefits are described in Note 1 under "Summary of Benefits."

## Note 11 - Required Schedules

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

## SCHEDULE OF FUNDING PROGRESS

(in thousands)

| Actuarial Valuation Date | Actuarial Value of Assets <br> (a) | Actuarial <br> Accrued Liability (AAL) EANC/PUC ${ }^{1}$ <br> (b) | Unfunded (Excess) AAL (UAAL) (b-a) | Funded <br> Ratio ${ }^{2}$ <br> (a/b) | Covered Payroll (c) | UAAL as a Percentage of Covered Payroll ((b-a)/c)) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RETIREMENT PLAN |  |  |  |  |  |  |
| 6-30-98 | \$484,956 | \$410,531 | \$(74,425) | 118.1\% | \$261,700 | -28.4\% |
| 6-30-99 | \$592,152 | \$443,676 | \$(148,476) | 133.5\% | \$305,478 | -48.6\% |
| 6-30-00 | \$704,991 | \$501,323 | \$ $(203,668)$ | 140.6\% | \$339,440 | -60.0\% |
| 6-30-01 | \$776,177 | \$554,387 | \$(221,790) | 140.0\% | \$339,783 | -65.3\% |
| 6-30-02 | \$782,446 | \$632,238 | \$ $(150,208)$ | 123.8\% | \$330,428 | -45.5\% |
| 6-30-03 | \$758,579 | \$709,298 | \$(49,281) | 106.9\% | \$358,161 | -13.8\% |
| 6-30-04 | \$833,621 | \$795,775 | \$ $(37,846)$ | 104.8\% | \$381,942 | -9.9\% |
| 6-30-05 | \$872,981 | \$906,025 | \$33,044 | 96.4\% | \$404,156 | 8.2\% |
| 6-30-06 | \$919,867 | \$981,207 | \$61,340 | 93.7\% | \$437,743 | 14.0\% |
| 6-30-07 | \$940,126 | \$1,061,811 | \$121,685 | 88.5\% | \$515,428 | 23.6\% |

${ }^{1}$ Entry Age Normal Cost method though 6-30-2004. Projected Unit Credit method from 6-30-2005.
${ }^{2}$ Beginning 6-30-07, funded ratio calculation does not include AAL for the health insurance premium subsidy If the AAL for the health insurance premium subsidy was included, the funded ratio would be $84.6 \%$

## SCHEDULE OF EMPLOYER CONTRIBUTIONS

Retirement Plan
Employer Contributions

| Fiscal <br> Year Ended June <br> 30 | Annual <br> Required <br> Contributions | Percentage Contributed |
| :---: | ---: | :---: |
| 1998 | $\$ 17,063,015$ | $100 \%$ |
| 1999 | $\$ 17,109,704$ | $100 \%$ |
| 2000 | $\$ 16,876,163$ | $100 \%$ |
| 2001 | $\$ 14,927,396$ | $100 \%$ |
| 2002 | $\$ 7,101,112$ | $100 \%$ |
| 2003 | $\$ 7,397,595$ | $100 \%$ |
| 2004 | $\$ 14,555,335$ | $100 \%$ |
| 2005 | $\$ 16,291,914$ | $100 \%$ |
| 2006 | $\$ 24,028,050$ | $100 \%$ |
| 2007 | $\$ 18,880,642$ | $120 \%$ |

See notes to the Schedules of Required Supplementary Information
${ }^{1}$ Total Employer Contributions received during Fiscal Year Ended June 30, 2007 were \$24,622,693. GASB reporting requires discretely presenting the health insurance premium subsidy separately from the retirement plan. As a result, the annual required contributions for the health insurance premium subsidy were calculated to be $\$ 5,742,051$. The benefits paid for the health insurance premium subsidy were $\$ 1,913,186$. The difference between the calculated annual required contributions and the benefits paid of $\$ 3,828,865$ were then added back to the annual required contributions for the retirement plan. This required calculation resulted in a percent contributed of $120.3 \%$ for the retirement plan

Financial Section

## Required Supplemental Information

## NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION:

The historical trend information for the pension benefits are presented as required supplemental information. There were no significant factors affecting trends as of the June 30, 2007 valuation. Actuarial studies are completed in accordance with GASB Statement 25. Each of the 21 participating employer groups has its own actuarial study. Data presented here is an aggregation of the data from each individual plan study. The data should not be interpreted as being indicative of the status of any individual plan.

Actuarial valuations are prepared annually as of June 30 for each prticipating employer. To facilitate budgetary planning needs, employer contribution requirements are provided for each participating employer's fiscal year that commences after the following fiscal year end. For example, the contribution requirements for fiscal year 2007 were determined by actuarial valuations as of June 30, 2005.

The actuarial methods and assumptions used for the pension benefits are as follows:

$$
\text { Valuation Date: June 30, } 2007
$$

Actuarial Cost Method:
Amortization Method:
Remaining Amortization Period:

Asset Valuation Method:
Investment Rate of Return:
Projected Salary Increases:

Projected Unit Credit
Level percent of Payroll, Closed
29 years closed for unfunded actuarial accrued liability, 20 years open for excess

7-Year Smoothed Market Value
8.50\%
$5.50 \%-9.00 \%$, which includes inflation at $5.00 \%$

## SCHEDULE OF CHANGES IN FUND BALANCE

FOR THE YEARS ENDED JUNE 30, 2007 AND 2006

|  | Refundable Members' Reserve | Employers' Reserve | Future Benefit Increase Reserve |
| :---: | :---: | :---: | :---: |
| Balance - June 30, 2005 | \$178,348,020 | \$569,110,673 | \$41,415,092 |
| Distribution of Revenues and Expenses |  |  |  |
| Members' Contributions | 37,138,950 |  |  |
| Employers' Contributions |  | 24,023,176 |  |
| Earnings (Loss) on Investments Net of Investment Expenses |  | 64,197,984 |  |
| Pension and Insurance Benefits |  | $(36,708,528)$ |  |
| Refunds to Terminated Members | $(11,684,656)$ | $(4,056,804)$ |  |
| Administrative Expenses |  | $(674,058)$ |  |
| Distribution of Transfers |  |  |  |
| Excess Investment Earnings to be used for Future Benefit Increases |  |  |  |
| Earnings (Loss) on Excess Investment Earnings Account Assets |  | $(3,383,613)$ | 3,383,613 |
| Amount Utilized by Benefit Increases Granted |  | 11,506,060 | $(11,506,060)$ |
| Net Transfers from (to) Other State-Sponsored Pension Plans and Purchase of Service Credits | 818,534 | $(145,656)$ |  |
| Inter-System Transfers -- Member Account |  |  |  |
| Balances Transferred to Employers' Reserve due to Retirement | $(10,802,245)$ | 10,802,245 |  |
| Balance - June 30, 2006 | \$193,818,602 | \$634,671,478 | \$33,292,645 |
| Distribution of Revenues and Expenses |  |  |  |
| Members' Contributions | 41,354,907 |  |  |
| Employers' Contributions |  | 24,622,693 |  |
| Earnings (Loss) on Investments Net of Investment Expenses |  | 144,850,095 |  |
| Pension and Insurance Benefits |  | $(41,630,057)$ |  |
| Refunds to Terminated Members | $(12,040,497)$ | $(4,593,823)$ |  |
| Administrative Expenses |  | $(732,236)$ |  |
| Distribution of Transfers |  |  |  |
| Excess Investment Earnings to be usedfor Future Benefit Increases |  | $(35,123,022)$ | 35,123,022 |
| Earnings (Loss) on Excess Investment Earnings Account Assets |  | $(5,583,177)$ | 5,583,177 |
| Amount Utilized by Benefit Increases Granted |  | 13,572,783 | $(13,572,783)$ |
| Net Transfers from (to) Other State-Sponsored Pension Plans and Purchase of Service Credits | 930,358 |  |  |
| Inter-System Transfers -- Member Account | $(623,855)$ | $(982,775)$ |  |
| Balances Transferred to Employers' Reserve due to Retirement | $(9,751,251)$ | 9,751,251 |  |
| Balance - June 30, 2007 | \$213,688,264 | \$738,823,211 | \$60,426,061 |

Financial Section

## SCHEDULE OF RECEIPTS AND DISBURSEMENTS

FOR THE YEARS ENDED JUNE 30, 2007 AND 2006

|  | 2007 | 2006 |
| :---: | :---: | :---: |
| RECEIPTS |  |  |
| Members' Contributions | \$41,143,015 | \$36,069,752 |
| Employers' Contributions | 24,562,317 | 23,321,365 |
| Interest | 16,700,707 | 14,601,891 |
| Dividends | 12,866,713 | 9,688,975 |
| Real Estate Income (Net) | $(1,672)$ | 4,341 |
| Securities Lending Income | 210,063 | 193,749 |
| Amounts Transferred from Other |  |  |
| State-Sponsored Pension Plans | 1,280,777 | 1,234,448 |
| Purchase of Service Credits | 930,358 | 993,668 |
| Due To Other Pension Plan | 7,130,388 |  |
| Maturities and Sales of |  |  |
| U.S. Government Securities | 4,636,640 | 4,556,672 |
| Corporate Bonds | 31,670,175 | 26,055,946 |
| Corporate Notes | 2,818,515,352 | 1,586,157,808 |
| Alternative Investments | 11,229,390 | 40,749,186 |
| Equities | 250,969,579 | 133,944,204 |
| Total Receipts | 3,221,843,801 | 1,877,572,004 |
| DISBURSEMENTS |  |  |
| Pension Benefits | 41,630,057 | 36,708,528 |
| Refunds to Terminated Members | 16,634,320 | 15,741,460 |
| Investment and Administrative Expenses | 991,426 | 821,242 |
| Amounts Transferred to Other |  |  |
| State-Sponsored Pension Plans | 1,238,608 | 1,555,239 |
| Due From Other Pension Plan | - | 708,796 |
| Acquisitions of |  |  |
| U.S. Government Securities | 26,488,334 | 43,323,156 |
| Corporate Bonds | 30,825,332 | 19,625,031 |
| Corporate Notes | 2,819,586,523 | 1,587,244,603 |
| Alternative Investments | 13,842,930 | 12,667,465 |
| Equities | 270,262,615 | 159,636,515 |
| Total Disbursements | 3,221,500,145 | 1,878,032,034 |
| INCREASE IN CASH | 343,657 | $(460,030)$ |
| BEGINNING CASH BALANCE - July 1 | 84,244 | 544,274 |
| ENDING CASH BALANCE - June 30 | \$427,900 | \$84,244 |

## SCHEDULE OF ADMINISTRATIVE EXPENSES

 FOR THE YEAR ENDED JUNE 30, 2007|  | Administrative | Investment | Total |
| :---: | :---: | :---: | :---: |
| Accounting and Auditing Services | \$5,250 | \$- | \$5,250 |
| Actuarial Services | 33,242 | - | 33,242 |
| Communications | 6,208 | 1,231 | 7,439 |
| Computer Related Expense | 32,919 | 6,526 | 39,446 |
| Contractual Services | 12,881 | 2,554 | 15,435 |
| Depreciation Expense | 26,885 | 5,330 | 32,216 |
| Fund Manager Initiatives | 6,929 | 1,374 | 8,303 |
| Furniture and Equipment | 1,969 | 390 | 2,359 |
| Investment Services | - | 39,358 | 39,358 |
| Local Board Training | 1,978 | 392 | 2,370 |
| Supplies \& Service | 11,825 | 2,344 | 14,169 |
| Payroll Taxes and Fringe Benefits | 103,739 | 31,612 | 135,351 |
| Postage Expenses | 8,700 | 1,725 | 10,425 |
| Professional Services | 141,779 | 34,873 | 176,652 |
| Salaries and Wages | 317,791 | 124,799 | 442,590 |
| Training Expenses | 20,140 | 6,682 | 26,822 |
|  | \$732,236 | \$259,191 | \$991,426 |

## SCHEDULE OF CONSULTANT EXPENSES

| Consultants | Fees Paid |
| :--- | ---: |
| Barrows \& Schatza, PLC | $\$ 5,250$ |
| Clark Consulting, Inc. | 4,142 |
| Cortex Applied Research, Inc. | 5,214 |
| Kutak Rock, LLP | 110,224 |
| McLagan Partners, Inc. | 703 |
| Milliman | 15,435 |
| Pridestaff | 2,400 |
| Rodwan Consulting Group | 33,242 |
| Rose \& Allyn Public Relations | 7,101 |
| Spinelli | 1,329 |
| Standard \& Poor's | 5,547 |
| Stivers Staffing Services | 13,448 |
| Systems Integration Solutions, Inc. | 4,236 |
|  | $\$ 208,271$ |

Financial Section

## Other Supplemental Information

# AGENCY FUND-HEALTH INSURANCE PREMIUM SUBSIDY STATEMENT OF CHANGES IN ASSETS \& LIABILITIES (unaudited) FOR THE YEAR ENDED JUNE 30, 2007 

| Balance at <br> Beginning of <br> Year | Additions | Deletions | Balance at <br> End of Year |
| :---: | :---: | :---: | :---: |

Health Insurance Subsidy
Assets
Cash
Total Assets

| - | $1,913,186$ | $1,913,186$ | 0 |
| :---: | :---: | :---: | :---: |
| 0 | $1,913,186$ | $1,913,186$ | 0 |

Liabilities
Benefits Payable
Total Liabilities

| - | $1,913,186$ | $1,913,186$ | 0 |
| ---: | :--- | :--- | :--- |
| 0 | $1,913,186$ | $1,913,186$ | 0 |

## HEALTH INSURANCE PREMIUM SUBSIDY SCHEDULE OF FUNDING PROGRESS

(in thousands)


GASB reporting requires discretely reporting the health insurance premium subsidy separately from the retirement plan. As a result, the funded ratio for the retirement plan on page 43 does not include this portion for the health insurance premium subsidy. If you include the actuarial accrued liabilities for the health insurance premium subsidy with the retirement plan, the funded ratio is $84.6 \%$.


# STANDARD \&POOR'S 

Standard \& Poor's Investment 55 Water Street, 42 nd Floor Advisory Services LLC<br>New York, NY 10041.0003 2124383737 Tel 2124383929 Fax

September 14, 2007
The Fund Manager
Correction Officers Retirement Plan
of the State of Arizona
3010 E. Camelback Road Ste. 200
Phoenix, Arizona 85016

Dear Sirs:
The attached charts and tables depict the investment performance for the Correction Officers Retirement Plan 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 by using linked daily returns. This methodology takes daily cash inflows and outflows into account. In previous years, 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.

Based on the foregoing, during the past fiscal year, the stock portfolio underperformed the S\&P 500 index, but outperformed a target equity benchmark consisting of the S\&P 500 , S\&P Midcap 400 and S\&P Smallcap 600 weighted in fixed proportions. The bond portfolio outperformed the Lehman Government/Credit Index.


David Braverman
Vice President

## Fund Investment Objectives

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

1. Maintain a goal for the Fund's assets to be equal to the Fund's liabilities within any twenty-year period;
2. Annually adjust the employer contribution rates based on the recommendations made by the annual actuarial valuations;
3. Determine a reasonable contribution rate necessary to fund benefits approved by the legislature and then reduce the variation in the employer contribution rate over time to the Fund;
4. Preserve and enhance the capital of the Fund through effective management of the portfolio in order to take advantage of attractive opportunities various markets and market sectors have to offer;
5. Provide the opportunity for increased benefits for retirees as the legislature may from time to time enact through systematic growth of the investments of the fund.
Consistent with the Fund objectives, the primary investment objective of the Fund is to maximize long-term real investment returns (after inflation) recognizing established risk (volatility) parameters and the need to preserve capital by:
6. Deriving a reasonable asset allocation model that attempts to fully achieve the primary investment objective, over the long term,
7. Consistent with these policies and the direction of the Fund Manager, strategically allocating within asset classes and investment styles in order to enhance investment returns. This strategic allocation must at all times be within ranges set forth in these Policies.
8. Regularly reviewing the status of investments,
9. Regularly assessing the need to adjust the mix, type and composition of the investment classes within the allocation ranges.
The possibility of short-term declines in the market value of the Fund or the Fund's assets is a recognized consequence of achieving potentially higher long-term investment returns.
The time horizon for evaluating total fund investment performance is long-term.

## Annualized Rates of Return

|  | $\mathbf{1}$ Year | $\mathbf{3}$ Year | $\mathbf{5}$ Year | $\mathbf{1 0}$ Year |
| :---: | :---: | :---: | :---: | :---: |
| CORP Total Fund* | $16.77 \%$ | $11.32 \%$ | $10.93 \%$ | $6.75 \%$ |
| Balanced Index | $15.13 \%$ | $8.23 \%$ | $7.84 \%$ | $6.78 \%$ |
| CORP Domestic Equity* | $20.54 \%$ | $11.99 \%$ | $11.93 \%$ | $5.92 \%$ |
| Equity Benchmark | $19.95 \%$ | $11.47 \%$ | $10.59 \%$ | $6.83 \%$ |
| CORP Fixed Income | $6.71 \%$ | $5.51 \%$ | $6.23 \%$ | $6.64 \%$ |
| Lehman Aggregate Index | $6.02 \%$ | $3.84 \%$ | $4.70 \%$ | $6.06 \%$ |
| *Time weighted rate of return based on the market rate of return |  |  |  |  |

## Asset Allocation



Ten Year Cumulative Return, Benchmark \& Indices
Total Fund



Fixed Income


## TOP 10 EQUITY HOLDINGS <br> JUNE 30, 2007

| SHARES | DESCRIPTION | FAIR VALUE |
| :--- | :--- | ---: |
| 356,700 | EXXON MOBIL CORP | $29,919,996$ |
| 174,460 | VANGUARD TOTAL STOCK MARKET ETF | $26,060,835$ |
| 157,600 | iSHARES MSCI EMERGING MARKET ETF | $20,748,040$ |
| 472,100 | GENERAL ELECTRIC CO | $18,071,988$ |
| 334,300 | CITIGROUP, INC. | $17,146,247$ |
| $\mathbf{2 7 6 , 3 0 0}$ | BANK OF AMERICA CORPORATION | $13,508,307$ |
| 456,300 | MICROSOFT CORPORATION | $13,447,161$ |
| 156,400 | iSHARES EAFE INDEX ETF | $12,632,428$ |
| 198,000 | PROCTER \& GAMBLE COMPANY | $12,115,620$ |
| $\mathbf{1 3 8 , 9 0 0}$ | CHEVRON CORP | $11,700,936$ |

## TOP 10 CORPORATE BOND HOLDINGS JUNE 30, 2007

| PAR VALUE | DESCRIPTION | FAIR VALUE |
| :--- | :--- | ---: |
| $4,800,000$ | BAYER HYPO-VEREINSBANK | $5,859,600$ |
| $4,100,000$ | HUTCHISON WHAMPOA FINANCIAL | $4,516,560$ |
| $4,200,000$ | AMERICAN AIRLINES | $4,441,500$ |
| $3,282,334$ | REG DIVERSIFIED FUNDING SR NOTES | $3,647,559$ |
| $3,750,000$ | PROTECTIVE LIFE CPI+150 | $3,529,275$ |
| $3,750,000$ | HARTFORD LIFE GLOBAL FDG TRUST | $3,516,825$ |
| $2,891,083$ | PREFERRED CPO | $3,057,638$ |
| $2,678,400$ | MMCAPS FUNDING I LTD/INC | $2,932,848$ |
| $2,000,000$ | SECURITY MUTUAL LIFE NEW YORK | $2,475,940$ |
| $2,328,000$ | WESTINGHOUSE ELECTRIC | $2,377,912$ |

# SUMMARY OF CHANGES TO INVESTMENT PORTFOLIO FOR THE FISCAL YEAR ENDED JUNE 30, 2007 

(in thousands)

| Description | Percent at Fair Value | Balance June 30, 2006 |  | Acquisitions | Maturities and Sales | (Premium) Discount | $\begin{gathered} \text { Balance } \\ \text { June 30, } 2007 \end{gathered}$ |  | Percent at Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fair <br> Value | Book Value |  |  |  | Fair Value | Book Value |  |
| U.S. Treasury |  |  |  |  |  |  |  |  |  |
| Obligations | 1.40\% | 11,946 | 9,937 | 6,443 |  | 15 | 18,329 | 16,365 | 1.81\% |
| Federal Agency Obligations | 7.43\% | 63,607 | 65,417 | 20,045 | 4,637 |  | 79,566 | 80,825 | 7.84\% |
| Total Government |  |  |  |  |  |  |  |  |  |
| Securities | 8.83\% | 75,553 | 75,354 | 26,488 | 4,637 | 15 | 97,895 | 97,190 | 9.65\% |
| Corporate Bonds | 12.54\% | 107,348 | 104,578 | 30,825 | 30,270 | 129 | 106,271 | 105,004 | 10.47\% |
| Total Bond Portfolio | 21.36\% | 182,901 | 179,932 | 57,314 | 34,907 | 144 | 204,166 | 202,194 | 20.12\% |
| Corporate Notes | 5.23\% | 44,788 | 44,788 | 2,819,587 | 2,818,515 |  | 45,860 | 45,860 | 4.52\% |
| Equities | 70.18\% | 600,804 | 486,238 | 270,263 | 195,607 |  | 731,764 | 560,893 | 72.10\% |
| Alternative Investments | 3.22\% | 27,530 | 27,530 | 13,843 | 8,297 |  | 33,076 | 33,076 | 3.26\% |
| Total Portfolio | 100.00\% | 856,024 | 738,488 | 3,161,006 | 3,057,326 | 144 | 1,014,867 | 842,023 | 100.00\% |

## SCHEDULE OF BROKER COMMISSIONS \& <br> INVESTMENT MANAGMENT COSTS <br> FISCAL YEAR ENDED JUNE 30, 2007

| Broker | Number Of <br> Shares Traded | Average Com- <br> mission | Total <br> Commissions |
| :--- | ---: | ---: | ---: |
| ABEL / NOSER CORP. | 833,332 | .015 | $\$ 12,499$ |
| BLOOMBERG TRADEBOOK LLC | $1,640,793$ | .010 | $\$ 16,407$ |
| GREENBERG FINANCIAL GROUP | $1,404,420$ | .020 | $\$ 28,088$ |
| INVESTORS CAPITAL CORPORATION | 826,100 | .020 | $\$ 16,522$ |
| ISI GROUP, INC. | 893,000 | .040 | $\$ 35,720$ |
| MORGAN STANLEY DEAN WITTER | $1,013,300$ | .020 | $\$ 20,266$ |
| REGAL SECURITIES INC. | 354,700 | .020 | $\$ 7,094$ |
| SAMCO FINANCIAL SERVICES, INC. | 827,550 | .020 | $\$ 16,551$ |
| SANFORD C. BERNSTEIN \& CO., LLC | $1,022,650$ | .040 | $\$ 40,906$ |
| U.S. FINANCIAL INVESTMENTS INC. | 718,469 | .020 | $\$ 14,369$ |
| UBS / PAINE WEBBER | $1,758,708$ | .020 | $\$ 35,174$ |
| WELLS FARGO BANK | 247,843 | .000 | $-0-$ |
| TOTAL COMMISSIONS | $11,540,866$ | .020 | $\$ 243,598$ |

## EQUITY PORTFOLIO

JUNE 30, 2007

| Shares | Description | Price | Fair Value |
| :---: | :---: | :---: | :---: |
| 36,900 | 3M COMPANY | 86.79 | 3,202,551 |
| 72,100 | ABBOTT LABORATORIES | 53.55 | 3,860,955 |
| 40,800 | ABERCROMBIE \& FITCH | 72.98 | 2,977,584 |
| 50,500 | ADOBE SYSTEMS | 40.15 | 2,027,575 |
| 31,100 | AETNAINC | 49.40 | 1,536,340 |
| 67,600 | AFLAC INC | 51.40 | 3,474,640 |
| 17,400 | AlCan inc | 81.30 | 1,414,620 |
| 14,870 | ALLEGHENY TECHNOLOGIES INC | 104.88 | 1,559,566 |
| 52,800 | ALLIANZ AG HOLDING | 23.27 | 1,228,656 |
| 105,750 | ALLSTATE CORPORATION | 61.51 | 6,504,683 |
| 143,500 | ALTRIA GROUP INC | 70.14 | 10,065,090 |
| 78,200 | AMDOCS LTD | 39.82 | 3,113,924 |
| 61,500 | AMERICAN CAPITAL STRATEGIES LTD | 42.52 | 2,614,980 |
| 154,100 | AMERICAN INT'L GROUP | 70.03 | 10,791,623 |
| 118,400 | AMGEN | 55.29 | 6,546,336 |
| 60,400 | APACHE CORPORATION | 81.59 | 4,928,036 |
| 57,200 | APPLE COMPUTER INC | 122.04 | 6,980,688 |
| 126,800 | APPLIED MATERIALS | 19.87 | 2,519,516 |
| 72,300 | ARCH COAL INC | 34.80 | 2,516,040 |
| 90,400 | ARCHER-DANIELS-MIDLAND COMPANY | 33.09 | 2,991,336 |
| 90,100 | AUTOMATIC DATA PROCESSING | 48.47 | 4,367,147 |
| 276,300 | BANK OF AMERICA CORPORATION | 48.89 | 13,508,307 |
| 12,400 | BASF AG | 130.71 | 1,620,804 |
| 72,400 | BED BATH \& BEYOND | 35.99 | 2,605,676 |
| 121,700 | BEST BUY CO INC | 46.67 | 5,679,739 |
| 117,600 | BOEING CO. | 96.16 | 11,308,416 |
| 22,525 | BROADBRIDGE FINANCIAL SOLUTIONS | 19.12 | 430,678 |
| 6,000 | BURLINGTON NORTHERN SANTE FE | 85.14 | 510,840 |
| 42,500 | CANADIAN NATIONAL RAILWAY | 50.93 | 2,164,525 |
| 72,100 | CAPITAL ONE FINANCIAL | 78.44 | 5,655,524 |
| 40,200 | CAREER EDUCATION CORP. | 33.77 | 1,357,554 |
| 14,695 | CARLISLE COMPANIES INC | 46.51 | 683,464 |
| 4,600 | CARPENTER TECHNOLOGY | 130.31 | 599,426 |
| 62,500 | CELGENE CORP | 57.33 | 3,583,125 |
| 50,000 | CENTEX CORP | 40.10 | 2,005,000 |
| 14,400 | CENTURY TELEPHONE INC | 49.05 | 706,320 |
| 22,232 | CHATTEM INC | 63.38 | 1,409,064 |
| 40,300 | CHESAPEAKE ENERGY | 34.60 | 1,394,380 |
| 138,900 | CHEVRON CORP | 84.24 | 11,700,936 |
| 63,900 | CHICO'S FAS INC | 24.34 | 1,555,326 |
| 62,100 | CHINA MOBILE LIMITED | 53.90 | 3,347,190 |
| 55,900 | CHUBB CORPORATION | 54.14 | 3,026,426 |
| 48,000 | CIMAREX ENERGY CO | 39.41 | 1,891,680 |
| 396,900 | CISCO SYSTEMS | 27.85 | 11,053,665 |
| 334,300 | CITIGROUP, INC. | 51.29 | 17,146,247 |


| Shares | Description | Price | Fair Value |
| :---: | :---: | :---: | :---: |
| 207,200 | CITIZENS COMMUNICATIONS | 15.27 | 3,163,944 |
| 130,500 | CITRIX SYSTEMS INC | 33.67 | 4,393,935 |
| 34,110 | CLARCOR INC | 37.43 | 1,276,737 |
| 59,100 | COACH INC | 47.39 | 2,800,749 |
| 94,800 | COCA-COLACO | 52.31 | 4,958,988 |
| 58,600 | COLGATE PALMOLIVE CO | 64.85 | 3,800,210 |
| 101,900 | COMCAST CORP-SPECIAL CLA | 27.96 | 2,849,124 |
| 71,800 | COMMERCE BANCORP, INC. | 36.99 | 2,655,882 |
| 100,500 | CONSTELLATION BRANDS | 24.28 | 2,440,140 |
| 54,600 | CONSTELLATION ENERGY GROUP INC | 87.17 | 4,759,482 |
| 168,900 | CORNING INCORPORATED | 25.55 | 4,315,395 |
| 29,320 | COVANCE INC | 68.56 | 2,010,179 |
| 29,700 | CULLEN/FROST BANKERS | 53.47 | 1,588,059 |
| 188,339 | CVS/CAREMARK CORP | 36.45 | 6,864,957 |
| 60,300 | DELL INC | 28.55 | 1,721,565 |
| 59,000 | DOW CHEMICAL | 44.22 | 2,608,980 |
| 105,600 | DUKE ENERGY CORPORATION | 18.30 | 1,932,480 |
| 33,500 | E.ONAG | 55.64 | 1,863,940 |
| 163,900 | EMC CORP | 18.10 | 2,966,590 |
| 72,100 | EMULEX CORP. | 21.84 | 1,574,664 |
| 47,800 | ENDO PHARMACEUTICAL HOLDINGS INC | 34.23 | 1,636,194 |
| 15,100 | ENERGEN CORP | 54.94 | 829,594 |
| 45,400 | EXELON CORP | 72.60 | 3,296,040 |
| 40,000 | EXPRESS SCRIPTS | 50.01 | 2,000,400 |
| 356,700 | EXXON MOBIL CORP | 83.88 | 29,919,996 |
| 72,100 | FEDEX CORPORATION | 110.97 | 8,000,937 |
| 69,400 | FISERV INC | 56.80 | 3,941,920 |
| 16,900 | FMC CORP | 89.39 | 1,510,691 |
| 44,300 | FRANKLIN RESOURCES INC | 132.47 | 5,868,421 |
| 55,000 | GARMIN LIMITED | 73.97 | 4,068,350 |
| 54,400 | GENENTECH, INC. | 75.66 | 4,115,904 |
| 472,100 | GENERAL ELECTRIC CO | 38.28 | 18,071,988 |
| 71,900 | GENZYME CORPORATION | 64.40 | 4,630,360 |
| 191,200 | GILEAD SCIENCES, INC | 38.80 | 7,418,560 |
| 31,400 | GLOBALSANTAFE CORP | 72.25 | 2,268,650 |
| 35,100 | GOLDMAN SACHS GROUP INC | 216.75 | 7,607,925 |
| 36,200 | GRAINGER (W W) INC | 93.05 | 3,368,410 |
| 9,250 | GUITAR CENTER INC | 59.81 | 553,243 |
| 44,475 | HARRIS CORPORATION | 54.55 | 2,426,111 |
| 79,740 | HARTFORD FINANCIAL SERVICES GROUP | 98.51 | 7,855,187 |
| 171,000 | HOME DEPOT | 39.35 | 6,728,850 |
| 22,600 | HOME PROPERTIES INC. | 51.93 | 1,173,618 |
| 166,100 | INTEL CORPORATION | 23.74 | 3,943,214 |
| 102,800 | INTERNATIONAL BUSINESS MACH. | 105.25 | 10,819,700 |
| 11,900 | INTUITIVE SURGICAL INC | 138.77 | 1,651,363 |

Investments Section

| Shares | Description | Price | Fair Value |
| :---: | :---: | :---: | :---: |
| 156,400 | iSHARES EAFE INDEX ETF | 80.77 | 12,632,428 |
| 157,600 | iSHARES MSCI EMERGING MARKET ETF | 131.65 | 20,748,040 |
| 20,400 | ISHARES RUSSELL 3000 INDEX ETF | 87.03 | 1,775,412 |
| 66,694 | JACOBS ENGINEERING GROUP INC. | 57.51 | 3,835,572 |
| 105,300 | JOHNSON \& JOHNSON CO | 61.62 | 6,488,586 |
| 135,600 | JP MORGAN CHASE \& CO | 48.45 | 6,569,820 |
| 31,700 | KELLOGG CO | 51.79 | 1,641,743 |
| 150,000 | KING PHARMACEUTICALS INC | 20.46 | 3,069,000 |
| 27,100 | KOHL'S CORP | 71.03 | 1,924,913 |
| 53,305 | KRAFT FOODS INC | 35.25 | 1,879,001 |
| 62,902 | LANDSTAR SYSTEMS, INC | 48.25 | 3,035,022 |
| 54,500 | LEHMAN BROTHERS HOLDINGS | 75.80 | 4,131,100 |
| 106,200 | LILLY ELI | 55.88 | 5,934,456 |
| 62,800 | LINEAR TECHNOLOGY CORP | 36.18 | 2,272,104 |
| 51,500 | LOCKHEED MARTIN CORP | 94.13 | 4,847,695 |
| 68,800 | LOGITECH INTERNATIONAL SA | 26.39 | 1,815,632 |
| 40,500 | MANITOWOC COMPANY INC. | 80.38 | 3,255,390 |
| 67,400 | MCAFEE INC | 35.20 | 2,372,480 |
| 77,800 | MCDONALDS CORPORATION | 50.76 | 3,949,128 |
| 72,000 | MERRILL LYNCH \& CO INC | 83.58 | 6,017,760 |
| 67,700 | METLIFE INC. | 64.48 | 4,365,296 |
| 129,300 | MICROCHIP TECHNOLOGY INC. | 37.04 | 4,789,272 |
| 456,300 | MICROSOFT CORPORATION | 29.47 | 13,447,161 |
| 63,300 | NABORS INDUSTRIES, LTD | 33.38 | 2,112,954 |
| 111,700 | NOKIA CORPORATION | 28.11 | 3,139,887 |
| 40,700 | NORDSTROM INC | 51.12 | 2,080,584 |
| 58,152 | ODYSSEY HEALTHCARE INC | 11.86 | 689,683 |
| 51,600 | OLIN CORP. | 21.00 | 1,083,600 |
| 27,000 | OMNICOM GROUP | 52.92 | 1,428,840 |
| 45,500 | ONEOK INC | 50.41 | 2,293,655 |
| 130,900 | PEPSICO INC. | 64.85 | 8,488,865 |
| 113,700 | PETSMART, INC | 32.45 | 3,689,565 |
| 406,400 | PFIZER INC. | 25.57 | 10,391,648 |
| 42,900 | PMI GROUP INC. | 44.67 | 1,916,343 |
| 68,625 | POOL CORPORATION | 39.03 | 2,678,434 |
| 21,000 | PPL CORP | 46.79 | 982,590 |
| 198,000 | PROCTER \& GAMBLE COMPANY | 61.19 | 12,115,620 |
| 45,400 | PSYCHIATRIC SOLUTIONS INC | 36.26 | 1,646,204 |
| 130,740 | QUALCOMM INCORPORATED | 43.39 | 5,672,809 |
| 126,000 | QUIKSILVER, INC | 14.13 | 1,780,380 |
| 39,800 | RESMED INC | 41.26 | 1,642,148 |
| 37,200 | ROBERT HALF INTERNATIONAL | 36.50 | 1,357,800 |
| 49,800 | RPM INTERNATIONAL INC | 23.11 | 1,150,878 |
| 63,200 | SANDISK CORPORATION | 48.94 | 3,093,008 |
| 56,900 | SAPAG | 51.07 | 2,905,883 |


| Shares | Description | Price | Fair Value |
| :---: | :---: | :---: | :---: |
| 67,100 | SATYAM COMPUTER SERVICES LTD | 24.76 | 1,661,396 |
| 104,800 | SCHLUMBERGER LTD | 84.94 | 8,901,712 |
| 28,300 | SCOTTS CO'A' | 42.94 | 1,215,202 |
| 51,072 | SEALED AIR | 31.02 | 1,584,253 |
| 64,980 | SEI INVESTMENTS COMPANY | 29.04 | 1,887,019 |
| 24,100 | SEMPRA ENERGY | 59.23 | 1,427,443 |
| 12,900 | SOVRAN SELF STORAGE | 48.16 | 621,264 |
| 52,800 | SPECTRA ENERGY CORP | 25.96 | 1,370,688 |
| 35,200 | SPRINT NEXTEL CORPORATION | 20.71 | 728,992 |
| 160,900 | STAPLES, INC. | 23.73 | 3,818,157 |
| 28,100 | STERICYCLE INC | 44.46 | 1,249,326 |
| 69,200 | STRATEGIC HOTELS \& RESORTS | 22.49 | 1,556,308 |
| 47,900 | SUPERIOR ENERGY SERVICES | 39.92 | 1,912,168 |
| 86,600 | T. ROWE PRICE GROUP INC | 51.89 | 4,493,674 |
| 22,600 | TARGET CORP | 63.60 | 1,437,360 |
| 144,200 | TELE NORTE LESTE PARTICIPACOES SA | 18.97 | 2,735,474 |
| 85,500 | TELEFONES DE MEXICO | 37.89 | 3,239,595 |
| 113,500 | TEVA PHARMACEUTICAL INDUSTRIES LTD | 41.25 | 4,681,875 |
| 205,200 | TEXAS INSTRUMENTS | 37.63 | 7,721,676 |
| 56,900 | TOTAL SA | 80.98 | 4,607,762 |
| 40,600 | TRINITY INDUSTRIES INC | 43.54 | 1,767,724 |
| 60,400 | UNITED TECHNOLOGIES CORP | 70.93 | 4,284,172 |
| 23,500 | URS CORP | 48.55 | 1,140,925 |
| 12,800 | VALERO ENERGY CORPORATION | 73.86 | 945,408 |
| 113,300 | VANGUARD EMERGING MARKETS ETF | 91.29 | 10,343,157 |
| 62,700 | VANGUARD SMALL CAP VALUE ETF | 74.83 | 4,691,841 |
| 248,041 | VANGUARD SMALL CAP VALUE MUTUAL FUND | 17.94 | 4,449,849 |
| 174,460 | VANGUARD TOTAL STOCK MARKET ETF | 149.38 | 26,060,835 |
| 61,300 | VARIAN MEDICAL SYSTEMS INC | 42.51 | 2,605,863 |
| 162,100 | VERIZON COMMUNICATIONS | 41.17 | 6,673,657 |
| 50,000 | VERTEX PHARMACEUTICALS | 28.56 | 1,428,000 |
| 106,000 | WACHOVIA CORP | 51.25 | 5,432,500 |
| 90,300 | WALGREEN COMPANY | 43.54 | 3,931,662 |
| 49,700 | WAL-MART STORES | 48.11 | 2,391,067 |
| 71,100 | WELLPOINT INC | 79.83 | 5,675,913 |
| 130,100 | WESTERN DIGITAL CORP | 19.35 | 2,517,435 |
| 92,200 | YUM BRANDS INC. | 32.72 | 3,016,784 |
| TOTAL EQUITY PORTFOLIO |  |  | 731,764,348 |

EQUITY ACQUIRED
JULY 1, 2006 THROUGH JUNE 30, 2007

|  | Dividend <br> Rate |  |  | Shares | Income | Yield |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | | Average |
| ---: |
| Cost |$\quad$ Cost


| Description | Dividend |  |  | Average |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Shares | Rate | Income | Yield | Cost | Cost |
| CHUBB CORPORATION | 1,400 | 0.2900 | 406 | 0.59 | 49.20 | 68,880 |
| CIMAREX ENERGY CO | 28,900 | 0.0400 | 1,156 | 0.09 | 42.12 | 1,217,173 |
| CISCO SYSTEMS | 10,800 | - | - | - | 25.96 | 280,368 |
| CITIGROUP, INC. | 10,500 | 0.5400 | 5,670 | 1.07 | 50.58 | 531,090 |
| CITIZENS COMMUNICATIONS | 6,500 | 0.2500 | 1,625 | 1.69 | 14.81 | 96,265 |
| CITRIX SYSTEMS INC | 101,000 | - | - | - | 30.27 | 3,057,637 |
| CLARCOR INC | 1,500 | 0.0725 | 109 | 0.23 | 30.95 | 46,425 |
| COACH INC | 29,300 | - | - | - | 30.04 | 880,044 |
| COCA-COLA CO | 25,200 | 0.3400 | 8,568 | 0.64 | 52.77 | 1,329,788 |
| COLGATE PALMOLIVE CO | 1,800 | 0.3600 | 648 | 0.54 | 66.59 | 119,862 |
| COMCAST CORP-SPECIAL CLA | 3,200 | - | - | - | 25.73 | 82,336 |
| COMMERCE BANCORP, INC. | 2,300 | 0.1300 | 299 | 0.39 | 33.47 | 76,981 |
| CONSTELLATION BRANDS | 3,100 |  |  |  | 19.25 | 59,675 |
| CONSTELLATION ENERGY GROUP INC | 1,800 | 0.4350 | 783 | 0.56 | 78.21 | 140,778 |
| CORNING INCORPORATED | 168,900 | 0.0500 | 8,445 | 0.23 | 21.65 | 3,657,467 |
| COVANCE INC | 1,800 | - | - | - | 60.14 | 108,252 |
| CULLEN/FROST BANKERS | 38,900 | 0.4000 | 15,560 | 0.74 | 54.20 | 2,108,394 |
| CVS/CAREMARK CORP | 4,200 | 0.0600 | 252 | 0.19 | 31.30 | 131,460 |
| D. R. HORTON | 28,300 | 0.1500 | 4,245 | 0.59 | 25.37 | 717,993 |
| DOW CHEMICAL | 1,100 | 0.4200 | 462 | 0.99 | 42.42 | 46,662 |
| DUKE ENERGY CORPORATION | 3,300 | 0.2200 | 726 | 1.13 | 19.55 | 64,515 |
| E.ON AG | 33,500 | 1.5123 | 50,662 | 4.07 | 37.15 | 1,244,633 |
| EMC CORP | 7,300 | - | - | - | 13.40 | 97,820 |
| EMULEX CORP. | 3,000 | - | - |  | 17.75 | 53,250 |
| ENDO PHARMACEUTICAL HOLDINGS INC | 17,800 | - | - | - | 29.74 | 529,369 |
| ENERGEN CORP | 500 | 0.1150 | 58 | 0.24 | 47.09 | 23,545 |
| EXELON CORP | 1,400 | 0.4400 | 616 | 0.68 | 64.81 | 90,734 |
| EXPRESS SCRIPTS | 700 | - | - | - | 74.56 | 52,192 |
| EXXON MOBIL CORP | 11,200 | 0.3500 | 3,920 | 0.49 | 71.00 | 795,200 |
| FEDEX CORPORATION | 2,200 | 0.1000 | 220 | 0.09 | 112.57 | 247,654 |
| FISERV INC | 2,200 | - | - | - | 52.14 | 114,708 |
| FMC CORP | 1,000 | 0.2100 | 210 | 0.29 | 72.77 | 72,770 |
| FRANKLIN RESOURCES INC | 1,700 | 0.1500 | 255 | 0.13 | 115.35 | 196,095 |
| GARMIN LIMITED | 55,000 | 0.5000 | 27,500 | 1.09 | 45.89 | 2,523,838 |
| GENENTECH, INC. | 1,700 | - | - | - | 82.28 | 139,876 |
| GENERALELECTRIC CO | 472,100 | 0.2800 | 132,188 | 0.81 | 34.63 | 16,347,829 |
| GENZYME CORPORATION | 2,200 | - | - | - | 60.48 | 133,056 |
| GILEAD SCIENCES, INC | 3,300 | - | - | - | 70.72 | 233,376 |
| GLOBALSANTAFE CORP | 900 | 0.2250 | 203 | 0.40 | 56.64 | 50,976 |
| GOLDMAN SACHS GROUP INC | 1,000 | 0.3500 | 350 | 0.18 | 197.37 | 197,370 |
| GRAINGER (W W) INC | 1,100 | 0.3500 | 385 | 0.47 | 75.07 | 82,577 |
| GUITAR CENTER INC | 1,700 | - | - | - | 43.61 | 74,137 |
| HARRIS CORPORATION | 101,300 | 0.1100 | 11,143 | 0.26 | 42.82 | 4,337,484 |
| HARTFORD FINANCIAL SERVICES GROUP | 3,100 | 0.5000 | 1,550 | 0.52 | 95.63 | 296,453 |
| HOME DEPOT | 5,400 | 0.2250 | 1,215 | 0.58 | 38.80 | 209,520 |

Investments Section

| Description | Dividend |  |  | Average |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Shares | Rate | Income | Yield | Cost | Cost |
| HOME PROPERTIES INC. | 22,600 | 0.6500 | 14,690 | 1.10 | 58.93 | 1,331,813 |
| INDYMAC BANCORP INC | 23,000 | - | - | - | 46.39 | 1,067,078 |
| INTEL CORPORATION | 4,300 | 0.1125 | 484 | 0.58 | 19.40 | 83,420 |
| INTERNATIONAL BUSINESS MACH. | 3,300 | 0.4000 | 1,320 | 0.43 | 93.80 | 309,540 |
| INTUITIVE SURGICAL INC | 33,400 | - | - | - | 94.25 | 3,148,050 |
| iSHARES EAFE INDEX ETF | 156,400 | 1.5335 | 239,833 | 1.91 | 80.18 | 12,540,872 |
| iSHARES MSCI EMERGING MARKET ETF | 157,600 | 1.5725 | 247,828 | 1.36 | 115.33 | 18,175,617 |
| ISHARES RUSSELL 3000 INDEX ETF | 20,400 | 0.3259 | 6,648 | 0.37 | 88.04 | 1,796,069 |
| JACKSON HEWITT TAX SERVICE INC | 700 |  | - |  | 32.64 | 22,846 |
| JACOBS ENGINEERING GROUP INC. | 1,900 | - | - | - | 87.97 | 167,143 |
| JP MORGAN CHASE \& CO | 30,700 | 0.3800 | 11,666 | 0.75 | 50.62 | 1,553,953 |
| KELLOGG CO | 31,700 | 0.2910 | 9,225 | 0.58 | 50.04 | 1,586,258 |
| KING PHARMACEUTICALS INC | 150,000 | - | - | - | 18.20 | 2,729,809 |
| KOHL'S CORP | 800 |  |  |  | 70.72 | 56,576 |
| LABORATORY CORP OF AMERICA HOLDINGS | 18,000 | - | - | - | 78.54 | 1,413,696 |
| LANDSTAR SYSTEMS, INC | 2,900 | 0.0375 | 109 | 0.09 | 43.27 | 125,483 |
| LILLY ELI | 3,100 | 0.4250 | 1,318 | 0.81 | 52.23 | 161,913 |
| LINEAR TECHNOLOGY CORP | 36,700 | 0.1800 | 6,606 | 0.57 | 31.78 | 1,166,291 |
| LOCKHEED MARTIN CORP | 51,500 | 0.3500 | 18,025 | 0.39 | 89.10 | 4,588,587 |
| LOGITECH INTERNATIONAL SA | 102,900 | - | - | - | 28.91 | 2,974,643 |
| MANITOWOC COMPANY INC. | 28,400 | 0.0350 | 994 | 0.08 | 44.46 | 1,262,570 |
| MCAFEE INC | 22,500 | - | - | - | 24.84 | 558,799 |
| MCDONALDS CORPORATION | 77,800 | 1.0000 | 77,800 | 2.79 | 35.90 | 2,793,025 |
| MERRILL LYNCH \& CO INC | 16,900 | 0.3500 | 5,915 | 0.39 | 90.03 | 1,521,548 |
| METLIFE INC. | 2,100 | 0.5900 | 1,239 | 0.95 | 62.23 | 130,683 |
| MICROCHIP TECHNOLOGY INC. | 59,900 | 0.2800 | 16,772 | 0.87 | 32.04 | 1,919,329 |
| MICROSOFT CORPORATION | 13,700 | 0.1000 | 1,370 | 0.36 | 27.83 | 381,271 |
| NABORS INDUSTRIES, LTD | 1,500 |  | - | - | 29.45 | 44,175 |
| NOKIA CORPORATION | 3,500 | 0.4157 | 1,455 | 1.94 | 21.45 | 75,075 |
| NORDSTROM INC | 14,500 | 0.1350 | 1,958 | 0.29 | 46.63 | 676,090 |
| ODYSSEY HEALTHCARE INC | 102,900 | - | - | - | 13.18 | 1,355,820 |
| OLIN CORP. | 1,600 | 0.2000 | 320 | 1.21 | 16.59 | 26,544 |
| OMNICOM GROUP | 400 | 0.1500 | 60 | 0.14 | 104.29 | 41,716 |
| ONEOK INC | 1,400 | 0.3600 | 504 | 0.88 | 40.87 | 57,218 |
| PEPSICO INC. | 4,300 | 0.3750 | 1,613 | 0.59 | 63.26 | 272,018 |
| PETSMART, INC | 57,100 | 0.0300 | 1,713 | 0.11 | 27.07 | 1,545,724 |
| PFIZER INC. | 74,700 | 0.2900 | 21,663 | 1.22 | 23.84 | 1,781,057 |
| PMI GROUP INC. | 42,900 | 0.0525 | 2,252 | 0.11 | 46.74 | 2,005,292 |
| POOL CORPORATION | 3,500 | 0.1200 | 420 | 0.34 | 35.33 | 123,655 |
| PPL CORP | 21,000 | 0.3050 | 6,405 | 0.86 | 35.64 | 748,375 |
| PROCTER \& GAMBLE COMPANY | 6,600 | 0.3500 | 2,310 | 0.56 | 62.94 | 415,404 |
| PSYCHIATRIC SOLUTIONS INC | 43,880 | - | - | - | 38.11 | 1,672,269 |
| QUALCOMM INCORPORATED | 74,800 | 0.1400 | 10,472 | 0.38 | 37.26 | 2,787,222 |
| QUIKSILVER, INC | 3,900 | - | - | - | 13.59 | 53,001 |
| RESMED INC | 24,000 | - | - | - | 41.60 | 998,402 |


| Description | Dividend |  |  | Average |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Shares | Rate | Income | Yield | Cost | Cost |
| ROBERT HALF INTERNATIONAL | 6,600 | 0.1000 | 660 | 0.27 | 37.04 | 244,452 |
| RPM INTERNATIONAL INC | 18,000 | 0.1750 | 3,150 | 0.91 | 19.20 | 345,605 |
| SANDISK CORPORATION | 63,200 | - | - | - | 42.79 | 2,704,243 |
| SAPAG | 56,900 | 0.6198 | 35,267 | 1.28 | 48.30 | 2,748,297 |
| SATYAM COMPUTER SERVICES LTD | 34,650 | 0.0356 | 1,234 | 0.10 | 33.94 | 1,176,118 |
| SCHLUMBERGER LTD | 104,800 | 0.1750 | 18,340 | 0.28 | 62.44 | 6,543,819 |
| SCOTTS CO'A' | 9,700 | 0.1250 | 1,213 | 0.29 | 43.28 | 419,781 |
| SEALED AIR | 1,200 | 0.1000 | 120 | 0.16 | 62.20 | 74,640 |
| SEI INVESTMENTS COMPANY | 2,200 | 0.1400 | 308 | 0.24 | 59.00 | 129,800 |
| SEMPRA ENERGY | 600 | 0.3100 | 186 | 0.52 | 59.39 | 35,634 |
| SOVRAN SELF STORAGE | 400 | 0.6200 | 248 | 1.09 | 57.07 | 22,828 |
| SPECTRA ENERGY CORP | 1,650 | 0.2200 | 363 | 0.88 | 25.14 | 41,481 |
| SPRINT NEXTEL CORPORATION | 64,900 | 0.0250 | 1,623 | 0.13 | 18.87 | 1,224,654 |
| STAPLES, INC. | 49,600 | 0.2900 | 14,384 | 1.09 | 26.49 | 1,313,746 |
| STRATEGIC HOTELS \& RESORTS | 2,700 | 0.2400 | 648 | 1.19 | 20.24 | 54,648 |
| SUPERIOR ENERGY SERVICES | 1,500 | - | - | - | 32.27 | 48,405 |
| T. ROWE PRICE GROUP INC | 4,000 | 0.1700 | 680 | 0.37 | 46.02 | 184,080 |
| TARGET CORP | 22,600 | 0.1400 | 3,164 | 0.25 | 56.86 | 1,285,094 |
| TELE NORTE LESTE PARTICIPACOES SA | 144,200 | 0.0386 | 5,568 | 0.29 | 13.52 | 1,950,245 |
| TELEFONES DE MEXICO | 2,700 | 0.2022 | 546 | 0.69 | 29.45 | 79,515 |
| TEVA PHARMACEUTICAL INDUSTRIES LTD | 113,500 | 0.0833 | 9,455 | 0.24 | 34.88 | 3,958,351 |
| TEXAS INSTRUMENTS | 65,900 | 0.0800 | 5,272 | 0.26 | 30.47 | 2,007,782 |
| TOTAL SA | 56,900 | 1.1424 | 65,001 | 1.75 | 65.20 | 3,710,090 |
| TRINITY INDUSTRIES INC | 40,600 | 0.0600 | 2,436 | 0.18 | 34.08 | 1,383,846 |
| UNITED TECHNOLOGIES CORP | 60,400 | 0.3200 | 19,328 | 0.51 | 62.69 | 3,786,400 |
| URS CORP | 1,000 | - | - | - | 41.65 | 41,650 |
| VALERO ENERGY CORPORATION | 1,400 | 0.1200 | 168 | 0.21 | 57.84 | 80,976 |
| VANGUARD EMERGING MARKETS ETF | 113,300 | 1.3390 | 151,709 | 1.82 | 73.61 | 8,340,167 |
| VANGUARD SMALL CAP VALUE ETF | 62,700 | 0.0580 | 3,637 | 0.08 | 71.06 | 4,455,278 |
| VANGUARD SMALL CAP VALUE MUTUAL FUND | 248,041 | 0.3230 | 80,117 | 1.90 | 17.04 | 4,227,350 |
| VANGUARD TOTAL STOCK MARKET ETF | 174,460 | 0.5710 | 99,617 | 0.38 | 150.96 | 26,336,729 |
| VARIAN MEDICAL SYSTEMS INC | 61,300 | - | - | - | 46.03 | 2,821,553 |
| VCAANTECH, INC. | 18,000 | - | - | - | 32.12 | 578,137 |
| VERIZON COMMUNICATIONS | 5,100 | 0.4050 | 2,066 | 1.11 | 36.48 | 186,048 |
| VERTEX PHARMACEUTICALS | 50,000 | - | - | - | 29.81 | 1,490,380 |
| WACHOVIA CORP | 35,800 | 0.5600 | 20,048 | 1.04 | 54.01 | 1,933,660 |
| WALGREEN COMPANY | 2,400 | 0.0950 | 228 | 0.21 | 44.45 | 106,680 |
| WAL-MART STORES | 3,200 | 0.2200 | 704 | 0.46 | 48.04 | 153,728 |
| WELLPOINT INC | 2,300 | - | - | - | 80.08 | 184,184 |
| WESTERN DIGITAL CORP | 130,100 | - | - | - | 20.32 | 2,643,395 |
| YUM BRANDS INC. | 46,100 | 0.1500 | 6,915 | 0.25 | 59.73 | 2,753,592 |
| TOTAL EQUITIES ACQUIRED | 5,811,456 |  | 1,822,060 |  | 46.51 | 270,262,615 |

EQUITY SOLD
JULY 1, 2006 THROUGH JUNE 30, 2007

| Description | Shares Sold | Sale Price | Cost | $\begin{aligned} & \text { Gain (Loss) } \\ & \text { on Sale } \end{aligned}$ | \% Gain on Sale |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ADOBE SYSTEMS | 40,000 | 35.18 | 722,704 | 683,523 | 94.58\% |
| ADVANCED MICRO DEVICES | 52,000 | 24.82 | 1,501,495 | $(212,090)$ | -14.13\% |
| AETNA INC | 108,000 | 42.61 | 2,265,189 | 2,334,285 | 103.05\% |
| AFFILIATED COMPUTER SERVICES | 53,900 | 57.41 | 2,912,159 | 181,065 | 6.22\% |
| ALBERTO CULVER CO | 34,900 | 29.57 | 1,159,843 | $(128,704)$ | -11.10\% |
| ALCAN INC | 19,000 | 81.73 | 713,840 | 838,837 | 117.51\% |
| ALLIANZ AG HOLDING | 17,600 | 22.93 | 284,091 | 119,371 | 42.02\% |
| ALLSTATE CORPORATION | 74,050 | 62.03 | 2,481,025 | 2,110,407 | 85.06\% |
| ALLTEL CORPORATION | 43,700 | 62.77 | 2,046,050 | 696,094 | 34.02\% |
| ALTERA CORPORATION | 87,600 | 17.34 | 1,786,429 | $(269,242)$ | -15.07\% |
| AMERICAN CAPITAL STRATEGIES LTD | 28,400 | 47.06 | 986,596 | 349,630 | 35.44\% |
| AMERICAN EXPRESS | 43,600 | 58.55 | 1,374,194 | 1,177,561 | 85.69\% |
| AMERICAN STANDARD COMPANY INC | 78,400 | 39.57 | 2,098,305 | 1,001,775 | 47.74\% |
| AMGEN | 53,000 | 59.71 | 2,151,827 | 1,011,429 | 47.00\% |
| ANALOG DEVICES, INC. | 30,800 | 33.19 | 2,179,136 | $(1,157,667)$ | -53.13\% |
| ANHEUSER BUSCH COMPANY | 21,900 | 48.83 | 1,133,567 | $(64,705)$ | -5.71\% |
| APACHE CORPORATION | 37,500 | 64.67 | 921,217 | 1,502,994 | 163.15\% |
| ARACRUZ CELULOSE SA | 17,000 | 50.20 | 885,072 | $(32,454)$ | -3.67\% |
| ARRIS GROUP | 140,300 | 13.49 | 1,615,463 | 274,772 | 17.01\% |
| AUTOZONE INC | 17,400 | 118.68 | 1,528,038 | 536,606 | 35.12\% |
| BALL CORP | 20,700 | 40.39 | 860,884 | $(25,308)$ | -2.94\% |
| BANK OF AMERICA CORPORATION | 55,400 | 52.37 | 1,871,769 | 1,028,551 | 54.95\% |
| BASF AG | 3,500 | 124.61 | 275,334 | 160,761 | 58.39\% |
| BEAR STEARNS COMPANY | 26,300 | 159.34 | 2,401,130 | 1,788,661 | 74.49\% |
| BED BATH \& BEYOND | 17,000 | 40.75 | 665,241 | 26,859 | 4.04\% |
| BJ SERVICES COMPANY | 67,000 | 30.96 | 1,373,218 | 699,748 | 50.96\% |
| BURLINGTON NORTHERN SANTE FE | 50,600 | 79.10 | 2,373,389 | 1,627,747 | 0.00\% |
| CACI INTERNATIONAL | 16,100 | 48.75 | 977,106 | $(192,571)$ | -19.71\% |
| CANADIAN NATIONAL RAILWAY | 37,700 | 43.13 | 600,313 | 1,024,870 | 170.72\% |
| CAREER EDUCATION CORP. | 41,000 | 35.55 | 1,063,164 | 394,146 | 37.07\% |
| CARLISLE COMPANIES INC | 53,505 | 45.94 | 2,207,783 | 249,410 | 11.30\% |
| CARPENTER TECHNOLOGY | 400 | 113.99 | 43,241 | 2,355 | 5.45\% |
| CENTURY TELEPHONE INC | 79,100 | 43.36 | 2,674,309 | 753,897 | 28.19\% |
| CEPHALON INC | 15,600 | 55.21 | 1,165,910 | $(304,988)$ | -26.16\% |
| CHATTEM INC | 22,768 | 62.45 | 866,800 | 554,878 | 64.01\% |
| CHECK POINT SOFTWARE TECHNOLOGIES LTD | 30,600 | 16.59 | 578,754 | $(71,725)$ | 0.00\% |
| CHESAPEAKE ENERGY | 18,000 | 33.05 | 567,995 | 26,575 | 4.68\% |
| CHICO'S FAS INC | 21,600 | 18.96 | 654,962 | $(245,892)$ | -37.54\% |
| CIMAREX ENERGY CO | 10,900 | 40.81 | 438,450 | 6,252 | 1.43\% |
| CISCO SYSTEMS | 33,000 | 17.68 | 366,570 | 215,691 | 58.84\% |
| CLARCOR INC | 15,590 | 36.74 | 490,668 | 81,992 | 16.71\% |
| COACH INC | 49,500 | - | 1,509,947 | 1,033,554 | 100.00\% |
| COMMUNITY HEALTH SYSTEMS INC | 69,900 | 33.72 | 2,766,297 | $(411,935)$ | -14.89\% |


| Description | Shares Sold | Sale <br> Price | Cost | $\begin{aligned} & \text { Gain (Loss) } \\ & \text { on Sale } \end{aligned}$ | \% Gain on Sale |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CONSTELLATION BRANDS | 35,000 | 27.74 | 551,174 | 418,847 | 75.99\% |
| CON-WAY INC. | 52,060 | 50.02 | 2,505,624 | 97,034 | 3.87\% |
| COVANCE INC | 29,380 | 67.67 | 1,278,838 | 709,127 | 55.45\% |
| CULLEN/FROST BANKERS | 9,200 | 52.93 | 498,643 | $(11,752)$ | -2.36\% |
| D. R. HORTON | 60,000 | 21.94 | 1,331,482 | $(15,920)$ | -1.20\% |
| DANAHER CORP. | 34,900 | 71.74 | 2,021,387 | 481,048 | 23.80\% |
| DEAN FOODS | 91,400 | 44.07 | 2,342,448 | 1,682,987 | 71.85\% |
| DELL INC | 27,000 | 21.10 | 1,034,068 | $(464,917)$ | 0.00\% |
| DENTSPLY INTERNATIONAL INC | 96,000 |  | 2,736,262 | 333,559 | 100.00\% |
| DEVON ENERGY CORPORATION | 22,600 | 58.93 | 922,772 | 408,621 | 44.28\% |
| DOW CHEMICAL | 21,000 | 39.63 | 905,196 | $(73,884)$ | -8.16\% |
| EMC CORP | 70,300 | 15.47 | 817,999 | 268,972 | 32.88\% |
| EXPRESS SCRIPTS | 51,000 | 67.16 | 614,004 | 2,810,102 | 457.67\% |
| FISERV INC | 37,500 | 48.37 | 1,430,816 | 382,308 | 26.72\% |
| FLEXTRONICS INTERNATIONAL | 183,800 | 11.11 | 2,541,230 | $(503,450)$ | -19.81\% |
| FMC CORP | 15,000 | 87.66 | 743,705 | 570,992 | 76.78\% |
| FORTUNE BRANDS, INC. | 69,800 | 80.63 | 4,117,159 | 1,508,621 | 36.64\% |
| FRANKLIN RESOURCES INC | 10,000 | 118.60 | 519,685 | 666,081 | 128.17\% |
| GANNETT COMPANY | 35,100 | 52.52 | 2,589,587 | $(747,031)$ | -28.85\% |
| GILEAD SCIENCES, INC | 38,000 | 69.53 | 758,071 | 1,882,289 | 248.30\% |
| GLOBALSANTAFE CORP | 48,000 | 51.63 | 1,667,317 | 809,685 | 48.56\% |
| GOLDMAN SACHS GROUP INC | 5,200 | 187.20 | 624,059 | 349,227 | 55.96\% |
| GUITAR CENTER INC | 62,350 | 49.78 | 3,135,307 | $(32,458)$ | -1.04\% |
| HARRIS CORPORATION | 56,825 | 51.43 | 2,433,145 | 488,548 | 20.08\% |
| HARTFORD FINANCIAL SERVICES GROUP | 21,060 | 102.65 | 1,141,758 | 1,019,797 | 89.32\% |
| HERSHEY FOODS CORPORATION | 35,200 | 53.14 | 1,847,392 | 22,221 | 1.20\% |
| HYDRIL | 13,800 | 67.10 | 819,152 | 106,220 | 12.97\% |
| IDEARC INC | 7,850 | 35.86 | 195,131 | 86,174 | 44.16\% |
| INDYMAC BANCORP INC | 69,000 | 38.07 | 3,077,964 | $(453,034)$ | -14.72\% |
| INGERSOLL-RAND 'A' | 115,300 | 41.95 | 4,292,129 | 541,789 | 12.62\% |
| INTEL CORPORATION | 60,000 | 17.70 | 1,703,555 | $(642,650)$ | -37.72\% |
| INTERNATIONAL BUSINESS MACH. | 18,500 | 73.30 | 1,066,189 | 289,113 | 27.12\% |
| INTUITIVE SURGICAL INC | 21,500 | 128.52 | 2,026,440 | 736,056 | 36.32\% |
| JABIL CIRCUIT | 66,800 | 23.98 | 1,488,089 | 111,210 | 7.47\% |
| JACKSON HEWITT TAX SERVICE INC | 700 | 36.16 | 22,846 | 2,449 | 10.72\% |
| JACOBS ENGINEERING GROUP INC. | 59,306 | 57.24 | 1,079,639 | 2,314,497 | 214.38\% |
| JOHNSON \& JOHNSON CO | 52,000 | 62.11 | 2,941,979 | 286,610 | 9.74\% |
| KRAFT FOODS INC | 46,000 | 31.61 | 1,289,614 | 163,984 | 12.72\% |
| LABORATORY CORP OF AMERICA HOLDINGS | 18,000 | 79.08 | 1,413,696 | 9,523 | 0.67\% |
| LANDSTAR SYSTEMS, INC | 123,998 | 44.76 | 1,798,462 | 3,749,079 | 208.46\% |
| LEHMAN BROTHERS HOLDINGS | 24,000 | 75.41 | 1,019,934 | 789,474 | 77.40\% |
| LENNAR CORP Class A | 26,300 | 52.98 | 774,287 | 617,967 | 79.81\% |
| LOGITECH INTERNATIONAL SA | 34,100 | 26.84 | 985,766 | $(70,825)$ | -7.18\% |
| MANITOWOC COMPANY INC. | 9,300 | 77.60 | 299,808 | 421,733 | 140.67\% |
| MCAFEE INC | 7,400 | 35.17 | 207,044 | 53,121 | 25.66\% |

Investments Section

| Description | Shares Sold | Sale <br> Price | Cost | Gain (Loss) on Sale | $\begin{gathered} \text { \% Gain } \\ \text { on Sale } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MEDTRONIC, INC. | 13,100 | 47.03 | 628,690 | $(12,878)$ | -2.05\% |
| MERRILL LYNCH \& CO INC | 19,000 | 85.61 | 1,501,635 | 124,677 | 8.30\% |
| MICROSOFT CORPORATION | 92,000 | 30.09 | 3,178,328 | $(411,615)$ | -12.95\% |
| MOTOROLA INC | 126,500 | 20.87 | 2,963,802 | $(327,354)$ | -11.05\% |
| MOVADO GROUP INC | 45,500 | 29.73 | 950,224 | 401,220 | 42.22\% |
| MYLAN LABORATORIES | 67,900 | 20.41 | 1,457,206 | $(72,605)$ | -4.98\% |
| NABORS INDUSTRIES, LTD | 112,000 | 31.56 | 3,090,203 | 440,978 | 14.27\% |
| ODYSSEY HEALTHCARE INC | 44,748 | 12.52 | 589,604 | $(29,937)$ | -5.08\% |
| OLIN CORP. | 2,300 | 20.01 | 47,446 | $(1,447)$ | -3.05\% |
| PEPSICO INC. | 30,000 | 64.72 | 1,431,803 | 508,582 | 35.52\% |
| PETCO ANIMAL SUPPLIES INC | 50,200 | 28.32 | 1,167,109 | 252,857 | 21.67\% |
| POOL CORPORATION | 74,475 | 39.15 | 1,019,706 | 1,895,270 | 185.86\% |
| POWERWAVE TECHNOLOGIES INC | 164,300 | 6.68 | 1,980,055 | $(887,746)$ | -44.83\% |
| PSYCHIATRIC SOLUTIONS INC | 33,380 | 36.15 | 1,064,372 | 141,967 | 13.34\% |
| QUALCOMM INCORPORATED | 49,260 | 44.14 | 1,927,198 | 246,422 | 12.79\% |
| REGIONS FINANCIAL CORP | 25,437 | 34.70 | 693,322 | 188,795 | 27.23\% |
| RESMED INC | 100 | 41.71 | 3,102 | 1,068 | 34.44\% |
| RESPIRONICS INC | 11,800 | 34.79 | 404,071 | 6,203 | 1.54\% |
| RPM INTERNATIONAL INC | 15,900 | 22.95 | 295,038 | 69,777 | 23.65\% |
| SALLY BEAUTY HOLDINGS INC | 25,900 | 7.78 | 133,597 | 67,380 | 50.44\% |
| SCHOLASTIC CORPORATION | 20,000 | 29.02 | 574,281 | 5,411 | 0.94\% |
| SEALED AIR | 20,528 | 31.24 | 528,911 | 112,079 | 21.19\% |
| SEI INVESTMENTS COMPANY | 54,160 | 59.01 | 2,049,364 | 1,145,917 | 55.92\% |
| SEMPRA ENERGY | 33,000 | 57.72 | 1,067,162 | 836,107 | 78.35\% |
| SKYWEST INC | 29,100 | 25.90 | 563,643 | 189,483 | 33.62\% |
| SMITH INTERNATIONAL INC | 30,600 | 43.24 | 997,242 | 325,345 | 32.62\% |
| SPRINT NEXTEL CORPORATION | 131,100 | 20.13 | 2,511,759 | 124,507 | 4.96\% |
| ST. JUDE MEDICAL | 122,100 | 36.88 | 2,570,300 | 1,928,793 | 75.04\% |
| STEAK N SHAKE | 12,470 | 14.32 | 231,464 | $(53,192)$ | -22.98\% |
| STERICYCLE INC | 38,000 | 63.73 | 2,037,452 | 383,638 | 18.83\% |
| STRATEGIC HOTELS \& RESORTS | 16,700 | 23.29 | 347,567 | 41,207 | 11.86\% |
| SYSCO CORPORATION | 61,100 | 35.35 | 1,835,490 | 323,318 | 17.61\% |
| T. ROWE PRICE GROUP INC | 74,800 | 51.19 | 1,554,260 | 2,273,784 | 146.29\% |
| TYCO INTERNATIONAL LTD. | 83,400 | 25.58 | 2,791,710 | $(659,825)$ | -23.64\% |
| UGI CORP | 29,300 | 24.88 | 605,080 | 122,663 | 20.27\% |
| UNITED NATURAL FOODS | 53,600 | 30.79 | 1,684,779 | $(35,505)$ | -2.11\% |
| UNITED PARCEL SERVICE | 69,800 | 73.55 | 5,115,584 | 16,024 | 0.31\% |
| URS CORP | 9,800 | 49.22 | 392,291 | 89,984 | 22.94\% |
| UTI WORLDWIDE INC | 39,300 | 23.34 | 918,419 | $(2,036)$ | -0.22\% |
| VALERO ENERGY CORPORATION | 59,100 | 67.09 | 2,508,237 | 1,455,992 | 58.05\% |
| VCAANTECH, INC. | 40,500 | 32.37 | 1,102,387 | 207,773 | 18.85\% |
| VISHAY INTERTECHNOLOGY INC | 39,600 | 15.55 | 1,049,915 | $(434,930)$ | -41.43\% |
| VORNADO REALTY TRUST | 39,200 | 109.25 | 1,728,633 | 2,553,226 | 147.70\% |
| WALGREEN COMPANY | 25,000 | 48.85 | 463,652 | 757,060 | 163.28\% |
| WAL-MART STORES | 136,800 | 48.29 | 7,388,971 | $(786,123)$ | -10.64\% |
| WASTE CONNECTIONS | 16,700 | 37.45 | 471,343 | 153,655 | 32.60\% |


| Description | Shares <br> Sold | Sale <br> Price | Cost | Gain (Loss) <br> on Sale | \% Gain <br> on Sale |
| :--- | ---: | ---: | ---: | ---: | ---: |
| WILLIAMS COMPANIES, INC. | 61,100 | 26.49 | $1,451,902$ | 165,245 | $11.38 \%$ |
| WINDSTREAM CORPORATION | 45,182 | 13.14 | 453,367 | 139,593 | $30.79 \%$ |
| WINNEBAGO INDUSTRIES INC | 26,200 | 29.28 | 935,311 | $(168,702)$ | $-18.04 \%$ |
| TOTALEQUITY SOLD | $6,168,382$ | 40.71 | $195,607,312$ | $55,362,268$ | $28.30 \%$ |

## BOND PORTFOLIO

## JUNE 30, 2007

| Par Value | Description | Coupon | Fair Value |
| :--- | :--- | ---: | ---: |
|  |  |  |  |
|  | U.S. TREASURY OBLIGATIONS |  |  |
| 800,000 | U.S. TREASURY BDS 2.00\% 01/15/2026 | 2.000 | 724,624 |
| $1,000,000$ | U.S. TREASURY BOND $7.50011 / 15 / 2016$ | 7.500 | $1,179,300$ |
| $2,000,000$ | U.S. TREASURY BOND 8.125 08/15/2019 | 8.125 | $2,529,060$ |
| $3,000,000$ | U.S. TREASURY BOND 9.125 05/15/2018 | 9.125 | $3,992,340$ |
| $1,000,000$ | U.S. TREASURY BOND 8.000 11/15/2021 | 8.000 | $1,279,450$ |
| 750,000 | U.S. TREASURY BONDS 4.50\% 02/15/2036 | 4.500 | 679,103 |
| 700,000 | U.S. TREASURY INFL IDX N/B 2012 | 3.000 | 819,912 |
| 700,000 | U.S. TREASURY NOTE 4.875\% 06/30/2009 | 4.875 | 699,125 |
| 750,000 | U.S. TREASURY NTS 4.50\% 04/30/2009 | 4.500 | 744,900 |
| 750,000 | U.S. TREASURY NTS 4.50\% 05/15/2017 | 4.500 | 719,063 |
| $1,200,000$ | U.S. TREASURY NTS 4.875\% 05/31/2009 | 4.875 | $1,199,628$ |
| 2,300,000 | U.S. TREASURY NTS INFL IX N/B | 1.875 | $2,309,324$ |
| 750,000 | U.S. TREASURY NTS TIPS 2.00\% 04/15/2012 | 2.000 | 727,913 |
| 700,000 | U.S. TREASURY WI INFL IDX N/B | 0.875 | 725,090 |
| $16,400,000$ | TOTAL U.S. TREASURY OBLIGATIONS |  | $18,328,831$ |

FEDERAL AGENCY OBLIGATIONS

| 239,000 | FED HM LN MTG 5.0 6/18/18 | 5.000 | 224,517 |
| :---: | :---: | :---: | :---: |
| 750,000 | FED HM LN MTG 6.25 4/7/21 | 6.250 | 739,913 |
| 700,000 | FED HM LN MTG 5.00\% 02/15/2025 | 5.000 | 649,250 |
| 725,782 | FED HOME LN 6.00 11/01/2036 3128N5R76 | 6.000 | 715,406 |
| 671,029 | FED HOME LN 6.00 11/01/2036 3128NOCE8 | 6.000 | 661,435 |
| 1,309,773 | FED HOME LN MTG 6.50\% 10/01/2036 | 6.500 | 1,318,456 |
| 849,705 | FED HOME LOAN MTG CORP PARTN | 6.500 | 855,339 |
| 2,643,062 | FED NATL MTG ASSN 6.50\% 11/01/2036 | 6.500 | 2,658,101 |
| 700,000 | FEDERAL FARM CR 5.85\% 05/16/2017 | 5.850 | 689,500 |
| 800,000 | FEDERAL FARM CR BKS CONS SYST | 5.300 | 777,752 |
| 1,425,000 | FEDERAL FARM CR BKS CONS SYSTEM | 5.150 | 1,378,246 |
| 3,795,000 | FEDERAL FARM CREDIT 5.5\% | 5.500 | 3,646,767 |
| 3,400,000 | FEDERAL FARM CREDIT BANK | 5.300 | 3,218,304 |
| 900,000 | FEDERAL FARM CREDIT BK CONST SYST 5.40\% | 5.400 | 877,500 |
| 600,000 | FEDERAL FARM CREDIT BKS 00719 | 5.000 | 585,936 |
| 701,609 | FEDERAL HOME LN 6.00\% 12/01/2036 | 6.000 | 695,652 |
| 1,053,910 | FEDERAL HOME LN 6.50 10/01/36 | 6.500 | 1,060,897 |


| Par Value | Description | Coupon | Fair Value |
| :---: | :---: | :---: | :---: |
| 800,000 | FEDERAL HOME LN BKS 5.33\% 7/23/18 | 5.330 | 764,504 |
| 1,250,000 | FEDERAL HOME LN BKS 5.375 07/07/15 | 5.375 | 1,218,750 |
| 600,000 | FEDERAL HOME LN MTG 6.00\% 01/26/2022 | 6.000 | 586,212 |
| 672,338 | FEDERAL HOME LN MTG 6.50\% 04/01/2037 | 6.500 | 680,322 |
| 250,000 | FEDERAL HOME LOAN BANK 5.125\% 7/10/2023 | 5.125 | 230,390 |
| 1,818,000 | FEDERAL HOME LOAN BK \#00710 | 6.000 | 1,809,019 |
| 1,550,000 | FEDERAL HOME LOAN BKS 00218 | 5.150 | 1,523,852 |
| 1,300,000 | FEDERAL HOME LOAN BKS 5.35\% 2015 | 5.350 | 1,264,653 |
| 1,100,000 | FEDERAL HOME LOAN BKS TR \#00575 | 5.650 | 1,061,500 |
| 6,150,000 | FEDERAL HOME LOAN BKS TR\#00553 5.38\% | 5.380 | 5,855,969 |
| 1,375,000 | FEDERAL HOME LOAN BKS TR\#00766 | 5.250 | 1,334,176 |
| 1,266,000 | FEDERAL HOME LOAN MTG CORP FHR 3159 PB | 6.000 | 1,267,317 |
| 1,200,000 | FEDERAL HOME LOAN MTG MED TERM NOTE | 5.400 | 1,169,292 |
| 2,910,670 | FEDERAL NATL MTG ASSN 6.00\% 10/01/36 | 6.000 | 2,869,018 |
| 703,598 | FEDERAL NATL MTG ASSN 6.50\% 10/01/36 | 6.500 | 707,601 |
| 700,000 | FHR 3172 PC | 6.000 | 697,228 |
| 895,510 | FNMA 4.40 12/25/12 | 4.400 | 859,149 |
| 1,695,578 | FNMA 4.45 08/25/12 | 4.450 | 1,626,874 |
| 270,000 | FNMA 5.00 11/15/12 | 5.000 | 263,504 |
| 750,000 | FNMA 5.00 11/25/21 | 5.000 | 693,630 |
| 5,100,000 | FNMA 6.00 05/24/19 | 6.000 | 5,023,500 |
| 4,600,000 | FNMA 5.25\% 7/14/2015 | 5.250 | 4,464,898 |
| 1,448,824 | FNMA FNR 2003-42 EP | 4.000 | 1,367,052 |
| 500,000 | FNMA FNR 2005-27 AB | 5.500 | 488,850 |
| 1,037,000 | FNMA FNR 2005-27 AC | 5.500 | 979,125 |
| 1,369,770 | FNMA FNR 2005-45 BG | 4.500 | 1,254,641 |
| 540,000 | FNMA GTD REMI 5.50\% 2031 | 5.500 | 527,402 |
| 700,000 | FNR 2006-60 PC | 6.000 | 695,702 |
| 1,500,000 | FREDDIE MAC 5.000 07/02/2018 | 5.000 | 1,403,835 |
| 2,000,000 | FREDDIE MAC 5.000 08/10/2012 | 5.000 | 1,955,320 |
| 2,500,000 | FREDDIE MAC 5.250 07/28/2015 | 5.250 | 2,425,775 |
| 700,000 | FREDDIE MAC 6.000 06/01/2036 | 6.000 | 698,390 |
| 606,000 | FREDDIE MAC 5.00\% 12/14/2018 | 5.000 | 569,452 |
| 700,000 | FREDDIE MAC 6.00\% 12/15/2006 | 6.000 | 697,228 |
| 1,500,000 | GNMA 2003-012RE 5.50\% 2031 | 5.500 | 1,481,925 |
| 1,530,000 | GNMA 2003-034PC 5.50\% 2032 | 5.500 | 1,508,274 |
| 108,835 | GNMA Pool \#173878 | 9.000 | 116,477 |
| 85,413 | GNMA Pool \#176431 | 9.000 | 91,410 |
| 24,236 | GNMA Pool \#202505 | 9.000 | 26,030 |
| 23,278 | GNMA Pool \#217956 | 10.000 | 25,667 |
| 58,651 | GNMA Pool \#226529 | 9.000 | 62,895 |
| 2,266 | GNMA Pool \#232237 | 9.000 | 2,438 |
| 34,870 | GNMA Pool \#234937 | 9.000 | 37,392 |
| 39,809 | GNMA Pool \#238600 | 10.000 | 43,894 |
| 12,541 | GNMA Pool \#238840 | 9.000 | 13,449 |


| Par Value | Description | Coupon | Fair Value |
| :---: | :---: | :---: | :---: |
| 15,178 | GNMA Pool \#248951 | 9.000 | 16,276 |
| 5,553 | GNMA Pool \#252056 | 9.000 | 5,955 |
| 11,172 | GNMA Pool \#256195 | 9.000 | 11,981 |
| 10,852 | GNMA Pool \#285803 | 9.000 | 11,673 |
| 6,481 | GNMA Pool \#298952 | 9.000 | 6,979 |
| 9,788 | GNMA Pool \#303324 | 9.000 | 10,541 |
| 12,207 | GNMA Pool \#304625 | 9.000 | 13,147 |
| 21,061 | GNMA Pool \#305187 | 9.000 | 22,682 |
| 72,369 | GNMA Pool \#330725 | 8.000 | 76,548 |
| 407,411 | GNMA Pool \#375887 | 7.000 | 424,571 |
| 90,344 | GNMA Pool \#377589 | 7.500 | 94,685 |
| 167,070 | GNMA Pool \#386038 | 7.000 | 174,107 |
| 92,866 | GNMA Pool \#389845 | 8.000 | 98,386 |
| 123,434 | GNMA Pool \#398831 | 8.000 | 130,927 |
| 87,280 | GNMA Pool \#403979 | 8.500 | 94,131 |
| 135,402 | GNMA Pool \#421711 | 7.500 | 141,915 |
| 29,900 | GNMA Pool \#427556 | 7.500 | 31,338 |
| 173,088 | GNMA Pool \#432701 | 8.000 | 183,594 |
| 113,895 | GNMA Pool \#434101 | 7.000 | 118,732 |
| 185,669 | GNMA Pool \#434237 | 6.000 | 185,385 |
| 13,400 | GNMA Pool \#439645 | 8.000 | 14,213 |
| 14,668 | GNMA Pool \#441619 | 7.500 | 15,367 |
| 60,947 | GNMA Pool \#458918 | 7.000 | 63,535 |
| 92,221 | GNMA Pool \#475872 | 7.000 | 96,138 |
| 236,878 | GNMA Pool \#499876 | 7.000 | 246,941 |
| 367,799 | GNMA Pool \#499905 | 7.000 | 383,423 |
| 188,347 | GNMA Pool \#499907 | 7.000 | 196,348 |
| 146,917 | GNMA Pool \#507496 | 7.000 | 153,158 |
| 28,129 | GNMA Pool \#510958 | 7.000 | 29,324 |
| 32,039 | GNMA Pool \#512888 | 7.000 | 33,400 |
| 77,686 | GNMA Pool \#513367 | 7.000 | 80,986 |
| 181,252 | GNMA Pool \#530611 | 6.500 | 185,046 |
| 274,144 | GNMA Pool \#530631 | 6.500 | 279,882 |
| 108,044 | GNMA Pool \#539629 | 6.500 | 110,306 |
| 62,986 | GNMA Pool \#548963 | 6.500 | 64,304 |
| 32,026 | GNMA Pool \#549915 | 6.500 | 32,697 |
| 827,111 | GNMA Pool \#552514 | 6.500 | 843,686 |
| 241,804 | GNMA Pool \#560189 | 6.500 | 246,865 |
| 334,869 | GNMA Pool \#780076 | 8.000 | 354,559 |
| 172,329 | GNMA Pool \#780220 | 7.500 | 180,445 |
| 61,098 | GNMA Pool \#780896 | 7.000 | 63,702 |
| 850,000 | GNR 2006-41 VB 6.00\% 03/20/24 | 6.000 | 840,999 |
| 81,417,771 | TOTAL FEDERALAGENCY OBLIGATIONS |  | 79,565,826 |


| Par Value | Description | Coupon | Fair Value |
| :---: | :---: | :---: | :---: |
|  | CORPORATE BONDS |  |  |
| 298,924 | ACA ABS 2006-1 A-3L LTD | 6.890 | 298,924 |
| 768,000 | AGRIUM INC DEB 7.125 5/23/36 | 7.125 | 796,024 |
| 800,000 | ALBERTSON'S INC DEBS 8.70\% 2030 | 8.700 | 878,512 |
| 450,000 | ALCOA INC NT 5.95\% 02/01/2037 | 5.950 | 418,748 |
| 1,150,000 | ALLTEL CORP 7.875\% 07/01/2032 | 7.875 | 974,234 |
| 4,200,000 | AMERICAN AIRLINES | 7.858 | 4,441,500 |
| 800,000 | ANADARKO FINANCE SR NT | 7.500 | 859,552 |
| 994,000 | AT\&T BROADBAND CORP | 9.455 | 1,261,535 |
| 1,000,000 | BANC ONE CORP | 8.000 | 1,194,590 |
| 4,800,000 | BAYER HYPO-VEREINSBANK | 8.741 | 5,859,600 |
| 1,400,000 | BAYERISCHE LANDESBANK | 0.000 | 1,183,140 |
| 1,400,000 | BEAR STEARNS CO INC | 0.000 | 1,400,000 |
| 900,000 | BELL ATLANTIC MARYLAND 2023 | 7.150 | 932,085 |
| 1,114,903 | CBO HOLDINGS III LTD. | 7.000 | 1,114,903 |
| 737,158 | CBO HOLDINGS SPIRIT 2004-3A | 6.500 | 737,158 |
| 2,098,000 | CHARTWELL CBO 10/10/12 | 6.510 | 2,098,000 |
| 1,090,000 | CLEAR CHANNEL COMM 6.875\% 2018 | 6.875 | 957,238 |
| 850,000 | CNF INC SR DEB 6.7\% 05/01/2034 | 6.700 | 787,423 |
| 450,000 | CONAGRA FOODS INC | 7.000 | 468,765 |
| 953,000 | CONAGRA FOODS INC 5.819 06/15/2017 | 5.819 | 927,679 |
| 197,000 | CONAGRA FOODS INC 9.75\% 2021 | 9.750 | 247,527 |
| 1,201,000 | CONTINENTAL AIRLINES INC | 6.320 | 1,201,000 |
| 952,000 | CONTINENTAL AIRLINES INC | 6.503 | 955,570 |
| 475,617 | CONTINENTAL AIRLINES INC | 7.256 | 494,642 |
| 1,050,000 | CORNING INC NT 7.25\% 08/15/2036 | 7.250 | 1,082,330 |
| 540,000 | FIRST DATA CORPORATION | 4.700 | 519,669 |
| 850,000 | GLOBAL MARINE INC 7.00\% 06/01/2028 | 7.000 | 857,378 |
| 500,000 | GOLDMAN SACHS | 5.125 | 475,120 |
| 1,000,000 | GOLDMAN SACHS GROUP INC. | 8.000 | 1,102,400 |
| 1,000,000 | GTE SOUTHWEST INC 1ST MTG 8.5\% | 8.500 | 1,169,720 |
| 3,750,000 | HARTFORD LIFE GLOBAL FDG TRUST | 5.170 | 3,516,825 |
| 450,000 | HJ HEINZ FINANCE | 6.750 | 438,350 |
| 1,250,000 | HOME DEPOT INC SR NT 5.875 | 5.875 | 1,113,750 |
| 1,000,000 | HUNTINGTON BANKS SUB NTS | 6.600 | 1,034,880 |
| 4,100,000 | HUTCHISON WHAMPOA FINANCIAL | 7.450 | 4,516,560 |
| 500,000 | HUTCHISON WHAMPOA INTL LTD | 7.450 | 551,860 |
| 894,400 | JEFFERIES GROUP 6.25 01/15/36 | 6.250 | 838,098 |
| 800,000 | JOHNSON CTLS INC 6.00\% 01/15/2036 | 6.000 | 753,288 |
| 700,000 | KNIGHT RIDDER INC 5.75\% 2017 | 5.750 | 598,990 |
| 900,000 | KPN NV 8.375\% 10/01/2030 | 8.380 | 1,009,179 |
| 510,000 | KROGER CO 7.50\% 04/01/2031 | 7.500 | 535,582 |
| 650,000 | LEHMAN BROS HDLGS FLOAT 05/14 | 6.470 | 597,610 |
| 2,000,000 | LEHMAN BROTHERS HOLDINGS INC | 8.800 | 2,341,480 |
| 200,000 | LIBERTY MUTUAL INSURANCE | 7.875 | 218,554 |
| 900,000 | MASCO CORP 6.50\% 08/15/2032 | 6.500 | 819,243 |


| Par Value | Description | Coupon | Fair Value |
| :---: | :---: | :---: | :---: |
| 2,678,400 | MMCAPS FUNDING I LTD/INC | 8.030 | 2,932,848 |
| 1,900,000 | MORGAN STANLEY | 4.750 | 1,774,296 |
| 402,000 | NEWS AMER HLDGS INC 7.43\% 10/01/26 | 7.430 | 430,823 |
| 800,000 | NORTH STREET 2001-3A CTFS | 9.135 | 800,000 |
| 400,000 | NORTH STREET 2001-3A NOTE FLT | 6.415 | 380,000 |
| 800,000 | ONEOK PARTNERS LTD 6.65\% 10/01/2036 | 6.650 | 793,472 |
| 1,722,000 | PACIFIC BELL DEB 7.375 07/15/2043 | 7.375 | 1,764,482 |
| 1,077,248 | PACIFIC SHORES CDO | 7.808 | 1,073,532 |
| 1,360,000 | PERITUS CDO 8.37\% 05/24/2015 | 8.370 | 1,360,000 |
| 900,000 | PETROLIAM NASIONAL BERHD PETROL 144A | 7.625 | 1,056,150 |
| 600,000 | PHELPS DODGE CORP 9.50\% 06/01/2031 | 9.500 | 775,500 |
| 701,600 | PLAINS ALL AMERICAN PIPELINE 6.65\% | 6.650 | 691,750 |
| 2,891,083 | PREFERRED CPO | 8.946 | 3,057,638 |
| 1,840,000 | PREMAT ACA TRUST SERIES 1 | 6.640 | 1,879,376 |
| 1,135,810 | PRINCIPAL LIFE INC FDG FRN | 5.651 | 1,030,452 |
| 3,750,000 | PROTECTIVE LIFE CPI+150 | 4.920 | 3,529,275 |
| 3,282,334 | REG DIVERSIFIED FUNDING SR NOTES | 9.250 | 3,647,559 |
| 480,000 | RELIANCE STL \& ALUM 6.85\% 11/15/2036A | 6.850 | 478,138 |
| 450,000 | ROYAL CARIBBEAN DEBS 7.50\% 10/15/27 | 7.500 | 428,261 |
| 850,000 | SAFEWAY INC SR DEB 7.45 09/15/2027 | 7.450 | 873,945 |
| 450,000 | SARA LEE CORP | 6.130 | 402,570 |
| 1,000,000 | SECURITY BENEFIT | 8.750 | 1,147,090 |
| 2,000,000 | SECURITY MUTUAL LIFE NEW YORK | 9.375 | 2,475,940 |
| 456,160 | SERVICEMASTER COMPANY 7.10\% 03/01/18 | 7.100 | 395,509 |
| 750,000 | SOUTHERN COPPER CORP NT 7.50 07/27/35 | 7.500 | 805,155 |
| 900,000 | SPRINT CAPITAL CORP 8.75\% 03/15/2032 | 8.750 | 1,010,817 |
| 900,000 | TECK COMINCO LTD 6.125\% 2035 | 6.125 | 832,203 |
| 900,000 | TELECOM ITALIA CAP GTD SR NT | 7.200 | 925,254 |
| 600,000 | TEVA PHARMACEUTICAL 6.150\% | 6.150 | 560,868 |
| 800,000 | TIME WARNER ENT DEBS 2023 | 8.375 | 918,352 |
| 950,000 | TOYOTA MTR CREDIT FLTR | 4.248 | 903,127 |
| 2,400,000 | TRAINER WORTHAM FIRST REP CBO | 7.257 | 1,530,942 |
| 1,300,000 | TRANSOCEAN SEDCO FOREX 7.375 04/15/18 | 7.375 | 1,398,930 |
| 850,000 | TRIBUNE COMPANY 6.61\% 2027 | 6.610 | 599,998 |
| 2,000,000 | UNION CENTRAL LIFE | 8.200 | 2,138,560 |
| 800,000 | UNITED UTILITIES | 4.550 | 694,120 |
| 1,000,000 | UPM-KYMMENE CORP 7.45\% 2027 | 7.450 | 1,022,840 |
| 960,000 | US CELLULAR CORP | 6.700 | 868,810 |
| 320,000 | WESTERN UNION CO 6.20\% 11/17/2036 | 6.200 | 306,246 |
| 2,328,000 | WESTINGHOUSE ELECTRIC | 7.875 | 2,377,912 |
| 800,000 | WESTVACO CORP 8.20 01/15/30 | 8.200 | 846,392 |
| 750,000 | WYETH | 6.450 | 773,130 |
| 103,858,636 | TOTAL CORPORATE BONDS |  | 106,271,472 |
| 201,676,407 | TOTAL BOND PORTFOLIO |  | 204,166,129 |

## BONDS ACQUIRED

JULY 1, 2006 THROUGH JUNE 30, 2007

| Description | Purchase Price | Par Value | Principal | Accrued Interest | Total Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CORPORATE BONDS |  |  |  |  |  |
| ACA ABS 2006-1 A-3L LTD | 78.8750 | 299,094 | 235,910 | 3,320 | 239,231 |
| AGRIUM INC DEB 7.125 5/23/36 | 104.0000 | 440,000 | 457,600 | 8,448 | 466,048 |
| AGRIUM INC DEB 7.125 5/23/36 | 100.6000 | 328,000 | 329,968 | 3,506 | 333,474 |
| ALCOA INC NT 5.95\% 02/01/2037 | 95.5340 | 450,000 | 429,903 | 8,256 | 438,159 |
| ALLTEL CORP 7.875\% 07/01/2032 | 101.1250 | 300,000 | 303,375 | 8,991 | 312,366 |
| ALLTEL CORP 7.875\% 07/01/2032 | 111.2350 | 850,000 | 945,498 | 22,684 | 968,182 |
| ANADARKO FINANCE SR NT | 111.2500 | 800,000 | 890,000 | 25,500 | 915,500 |
| BAYER HYPO-VEREINSBANK | 124.8720 | 800,000 | 998,976 | 22,144 | 1,021,120 |
| CHARTWELL CBO 10/10/12 | 94.3750 | 850,000 | 802,188 | 17,609 | 819,796 |
| CNF INC SR DEB 6.7\% 05/01/2034 | 97.5000 | 850,000 | 828,750 | 18,984 | 847,734 |
| CONAGRA FOODS 5.819\% 6/15/2017 | 96.6890 | 953,000 | 921,446 |  | 921,446 |
| CONAGRA FOODS INC 5.819 06/15/2017 | 96.8470 | 953,000 | 922,952 |  | 922,952 |
| CORNING INC NT 7.25\% 08/15/2036 | 104.9500 | 1,050,000 | 1,101,975 | 23,049 | 1,125,024 |
| GLOBAL MARINE INC 7.00\% 06/01/2028 | 105.1530 | 850,000 | 893,801 | 24,131 | 917,931 |
| HOME DEPOT INC SR NT 5.875 | 94.4960 | 450,000 | 425,232 | 11,897 | 437,129 |
| HOME DEPOT INC SR NT 5.875 | 96.1000 | 800,000 | 768,800 | 13,708 | 782,508 |
| JEFFERIES GROUP 6.25 01/15/36 | 97.2700 | 894,400 | 869,983 | 13,354 | 883,337 |
| JOHNSON CTLS INC 6.00\% 01/15/2036 | 95.5300 | 800,000 | 764,240 | 13,333 | 777,573 |
| KPN NV 8.375\% 10/01/2030 | 114.8500 | 900,000 | 1,033,650 | 32,454 | 1,066,104 |
| KROGER CO 7.50\% 04/01/2031 | 107.5000 | 510,000 | 548,250 | 1,275 | 549,525 |
| MASCO CORP 6.50\% 08/15/2032 | 97.8000 | 900,000 | 880,200 | 3,413 | 883,613 |
| NEWS AMER HLDGS INC 7.43\% 10/01/26 | 106.8600 | 402,000 | 429,577 | 12,446 | 442,023 |
| ONEOK PARTNERS LTD 6.65\% 10/01/2036 | 100.7500 | 800,000 | 806,000 | 4,433 | 810,433 |
| PACIFIC BELL DEB 7.375 07/15/2043 | 105.7800 | 867,000 | 917,113 | 18,650 | 935,762 |
| PACIFIC BELL DEB 7.375 07/15/2043 | 105.8500 | 855,000 | 905,018 | 12,786 | 917,804 |
| PERITUS CDO 8.37\% 05/24/2015 | 101.5000 | 1,360,000 | 1,380,400 | 14,545 | 1,394,945 |
| PHELPS DODGE CORP 9.50\% 06/01/2031 | 124.3000 | 600,000 | 745,800 | 792 | 746,592 |
| PLAINS ALL AMERICAN PIPELINE 6.65\% | 102.9500 | 701,600 | 722,297 | 21,514 | 743,811 |
| RELIANCE STL \& ALUM 6.85\% 11/15/2036 | 102.3500 | 480,000 | 491,280 | 1,370 | 492,650 |
| RELIANCE STL \& ALUM 6.85\% 11/15/2036A | 102.3249 | 480,000 | 491,159 |  | 491,159 |
| ROYAL CARIBBEAN DEBS 7.50\% 10/15/27 | 99.0000 | 450,000 | 445,500 | 3,094 | 448,594 |
| SAFEWAY INC SR DEB 7.45 09/15/2027 | 105.0000 | 850,000 | 892,500 | 29,201 | 921,701 |
| SERVICEMASTER COMPANY 7.10\% 03/01/18 | 89.6250 | 456,160 | 408,833 | 4,678 | 413,512 |
| SOUTHERN COPPER CORP NT 7.50 07/27/35 | 103.6000 | 750,000 | 777,000 | 5,157 | 782,157 |
| SPRINT CAPITAL CORP 8.75\% 03/15/2032 | 122.3750 | 900,000 | 1,101,375 | 37,407 | 1,138,782 |
| TECK COMINCO LTD 6.125\% 2035 | 94.9960 | 900,000 | 854,964 | 24,807 | 879,771 |
| TELECOM ITALIA CAP GTD SR NT | 103.0500 | 900,000 | 927,450 | 11,520 | 938,970 |
| TEVA PHARMACEUTICAL 6.150\% | 90.4470 | 600,000 | 542,682 | 18,040 | 560,722 |
| TRANSOCEAN SEDCO FOREX $7.37504 / 15 / 18$ | 106.9500 | 450,000 | 481,275 | 5,808 | 487,083 |
| TRANSOCEAN SEDCO FOREX 7.375 04/15/18 | 110.8250 | 850,000 | 942,013 | 11,667 | 953,679 |


|  | Purchase <br> Description |  |  |  |  |  | Price | Par Value | Principal | Accrued <br> Interest | Total <br> Amount |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WESTERN UNION CO 6.20\% 11/17/2036 | 97.0000 | 320,000 | 310,400 | 8,212 | 318,612 |  |  |  |  |  |  |
| WESTVACO CORP $8.2001 / 15 / 30$ | 112.5000 | 800,000 | 900,000 | 15,671 | 915,671 |  |  |  |  |  |  |
| TOTAL CORPORATE BONDS |  | $29,799,254$ | $30,825,332$ | 537,852 | $31,363,183$ |  |  |  |  |  |  |

FEDERAL AGENCY OBLIGATIONS

| FED HM LN MTG 5.0 6/18/18 | 91.5938 | 239,000 | 218,909 | 1,228 | 220,137 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FED HM LN MTG 6.25 4/7/21 | 98.5000 | 750,000 | 738,750 | 14,063 | 752,813 |
| FED HM LN MTG 5.00\% 02/15/2025 | 92.7500 | 700,000 | 649,250 | 389 | 649,639 |
| FED HOME LN 6.00 11/01/2036 3128N5R76 | 100.8125 | 783,527 | 789,893 | 1,436 | 791,329 |
| FED HOME LN 6.00 11/01/2036 3128NOCE8 | 100.8125 | 716,609 | 722,431 | 1,314 | 723,745 |
| FED HOME LN MTG 6.50\% 10/01/2036 | 101.6875 | 1,330,000 | 1,352,444 | 7,204 | 1,359,648 |
| FED HOME LOAN MTG CORP PARTN | 101.6875 | 850,000 | 864,344 | 1,688 | 866,032 |
| FED NATL MTG ASSN 6.50\% 11/01/2036 | 101.7969 | 3,400,000 | 3,461,094 | 7,981 | 3,469,074 |
| FEDERAL FARM CR 5.85\% 05/16/2017 | 98.5000 | 700,000 | 689,500 | 5,233 | 694,733 |
| FEDERAL HOME LN 6.00\% 12/01/2036 | 100.2188 | 710,119 | 711,673 | 3,432 | 715,105 |
| FEDERAL HOME LN 6.50 10/01/36 | 101.8750 | 1,151,359 | 1,172,947 | 2,287 | 1,175,233 |
| FEDERAL HOME LN BKS 5.33\% 7/23/18 | 94.3500 | 800,000 | 754,800 | 1,303 | 756,103 |
| FEDERAL HOME LN MTG 6.00\% 01/26/2022 | 98.8750 | 600,000 | 593,250 | 12,900 | 606,150 |
| FEDERAL HOME LN MTG 6.50\% 04/01/2037 | 101.1875 | 672,338 | 680,322 | 486 | 680,807 |
| FEDERAL HOME LOAN BANK 5.125\% 7/10/2023 | 89.3750 | 250,000 | 223,438 | 71 | 223,509 |
| FEDERAL NATL MTG ASSN 6.00\% 10/01/36 | 100.8125 | 3,373,116 | 3,400,522 | 6,184 | 3,406,707 |
| FEDERAL NATL MTG ASSN 6.50\% 10/01/36 | 101.5000 | 843,525 | 856,178 | 4,417 | 860,595 |
| FHR 3172 PC | 99.5000 | 700,000 | 696,500 | 1,283 | 697,783 |
| FNR 2006-60 PC | - | - | - | 3,383 | 3,383 |
| FREDDIE MAC 5.00\% 12/14/2018 | 99.5344 | 606,000 | 603,178 | - | 603,178 |
| GNR 2006-41 VB 6.00\% 03/20/24 | 101.8438 | 850,000 | 865,672 | 2,125 | 867,797 |
| TOTAL FEDERAL AGENCY OBLIGATIONS |  | 20,025,592 | 20,045,094 | 78,406 | 20,123,500 |

U.S. TREASURY OBLIGATIONS

| U.S. TREASURY BDS 2.00\% 01/15/2026 | 97.7170 | 800,000 | 781,736 | 4,897 | 786,633 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. TREASURY BONDS 4.50\% 02/15/2036 | 92.1094 | 750,000 | 690,820 | 9,603 | 700,423 |
| U.S. TREASURY NOTE 4.875\% 06/30/2009 | 100.0276 | 700,000 | 700,193 | 185 | 700,378 |
| U.S. TREASURY NTS 4.50\% 04/30/2009 | 99.3906 | 750,000 | 745,430 | 2,660 | 748,089 |
| U.S. TREASURY NTS 4.50\% 05/15/2017 | 97.2500 | 750,000 | 729,375 | 1,284 | 730,659 |
| U.S. TREASURY NTS 4.875\% 05/31/2009 | 99.8594 | 1,200,000 | 1,198,313 | 799 | 1,199,112 |
| U.S. TREASURY NTS INFL IX N/B | 101.3164 | 850,000 | 861,189 | 2,055 | 863,245 |
| U.S. TREASURY NTS TIPS 2.00\% 04/15/2012 | 98.1579 | 750,000 | 736,184 | 2,664 | 738,848 |
| TOTAL U.S. TREASURY OBLIGATIONS |  | 6,550,000 | 6,443,240 | 24,148 | 6,467,388 |
| TOTAL BONDS ACQUIRED |  | 56,374,846 | 57,313,665 | 640,406 | 57,954,071 |

# BONDS SOLD 

JULY 1, 2006 THROUGH JUNE 30, 2007

| Description | Coupon | Par Value | Sale Price | Accrued <br> Interest | Amortized <br> Cost | Gain or <br> (Loss) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |
| CORPORATE BONDS |  |  |  |  |  |  |
| ACA ABS 2006-1 A-3L LTD | 6.890 | 170 | 78.94 | - | 134 | - |
| ALBERTSON'S INC 7.25\% 2013 | 7.250 | 425,000 | 103.00 | 8,645 | 408,137 | 29,613 |
| AUTOZONE INC 5.50\% 2015 | 5.500 | $1,150,000$ | 97.75 | 23,192 | $1,095,984$ | 28,141 |
| CBO HOLDINGS III LTD. | 7.000 | 14,303 | 94.80 | - | 13,559 | - |
| CBO HOLDINGS SPIRIT 2004-3A | 6.500 | 53,453 | 99.25 | - | 53,050 | - |
| CONAGRA FOODS 5.819\% 6/15/2017 | 5.819 | 953,000 | 96.85 | - | 922,952 | - |
| CONAGRA FOODS INC 9.75\% 2021 | 9.750 | 953,000 | 131.48 | - | $1,210,720$ | 42,294 |
| CONTINENTALAIRLINES INC | 7.918 | $4,443,000$ | 104.75 | 156,354 | $4,477,722$ | 176,320 |
| CONTINENTALAIRLINES INC | 7.256 | 38,281 | 95.90 | - | 36,712 | - |
| FIRST DATA CORPORATION | 4.700 | 360,000 | 98.54 | 4,324 | 340,747 | 13,997 |
| FIRST HAWAIIAN CAPITAL TRUST | 8.343 | $3,000,000$ | 105.50 | 59,792 | $3,132,228$ | 32,772 |
| FORD MOTOR CO | 6.625 | 750,000 | 71.38 | 20,288 | 578,997 | $(43,684)$ |
| FORD MOTOR COMPANY | 9.500 | 690,000 | 90.00 | 24,035 | 689,852 | $(68,852)$ |
| FORD MTR CR CO GLOBAL NT | 5.700 | $1,350,000$ | 99.81 | - | $1,347,470$ | - |
| GLENCORE FUNDING LLC GTD NT | 6.000 | 360,000 | 97.70 | 7,020 | 342,645 | 9,075 |
| JPM CAPITAL TRUST I | 7.540 | $1,000,000$ | 103.77 | 14,871 | $1,062,618$ | $(24,918)$ |
| JPM CAPITAL TRUST II | 7.950 | $4,000,000$ | 103.98 | 16,783 | $4,132,802$ | 26,198 |
| LIBERTY MUTUAL INSURANCE | 7.875 | 200,000 | 115.36 | 788 | 190,421 | 40,299 |
| MMCAPS FUNDING ILTD/INC | 8.030 | 180,279 | 89.31 | - | 160,999 | - |
| NORTH STREET 2001-3A NOTE FLT | 6.415 | 400,000 | 92.50 | 3,531 | 354,673 | 15,327 |
| PREFERRED CPO | 8.946 | 108,917 | 96.10 | - | 104,671 | - |
| RELIANCE STL \& ALUM 6.85\% $11 / 15 / 2036$ | 6.850 | 480,000 | 102.32 | - | 491,159 | - |
| USF\&G CAPITAL II, SERIES B | 8.470 | $2,000,000$ | 104.75 | 23,998 | $2,157,670$ | $(62,670)$ |
| WEYERHAUSER CO DEBS | 7.950 | 450,000 | 108.58 | 8,149 | 503,626 | $(15,039)$ |
| WYETH | 6.450 | 750,000 | 101.35 | 23,516 | 718,697 | 41,428 |
| ZAIS INVESTMENT GRADE LTD | 6.655 | $3,750,000$ | 100.00 | - | $2,707,921$ | $1,042,079$ |
| ZURICH CAPITAL TRUST I | 8.376 | $3,000,000$ | 105.05 | 66,309 | $3,034,116$ | 117,384 |
| TOTAL CORPORATE BONDS |  | $30,859,403$ |  | 461,592 | $30,270,283$ | $1,399,764$ |
|  |  |  |  |  |  |  |

FEDERAL AGENCY OBLIGATIONS

| FED HOME LN 6.00 11/01/2036 3128N5R76 | 6.000 | 57,744 | 99.16 | - | 57,257 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FED HOME LN 6.00 11/01/2036 3128NOCE8 | 6.000 | 45,580 | 99.17 |  | 45,200 |
| FED HOME LN MTG 6.50\% 10/01/2036 | 6.500 | 20,227 | 98.31 |  | 19,885 |
| FED HOME LOAN MTG CORP PARTN | 6.500 | 295 | 98.31 | - | 290 |
| FED NATL MTG ASSN 6.50\% 11/01/2036 | 6.500 | 756,938 | 98.20 | - | 743,279 |
| FEDERAL HOME LN 6.00\% 12/01/2036 | 6.000 | 8,511 | 99.78 | - | 8,492 |
| FEDERAL HOME LN 6.50 10/01/36 | 6.500 | 97,449 | 98.02 | - | 95,515 |
| FEDERAL NATL MTG ASSN 6.00\% 10/01/36 | 6.000 | 462,446 | 99.21 | - | 458,808 |
| FEDERAL NATL MTG ASSN 6.50\% 10/01/36 | 6.500 | 139,927 | 98.53 | - | 137,866 |
| FNMA 4.40 12/25/12 | 4.400 | 150,593 | 99.71 | - | 150,162 |


| Description | Coupon | Par Value | Sale Price | Accrued <br> Interest | Amortized <br> Cost | Gain or <br> (Loss) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| FNMA 4.45 08/25/12 | 4.450 | 394,240 | 99.68 | - | 392,963 | - |
| FNMA FNR 2003-42 EP | 4.000 | 279,601 | 98.39 | - | 275,100 | - |
| FNMA FNR 2005-45 BG | 4.500 | 102,862 | 97.24 | - | 100,018 | - |
| FREDDIE MAC 5.250 11/05/2012 | 5.250 | 600,000 | 100.62 | - | 603,986 | $(263)$ |
| GNMA Pool Subtotal |  | $1,571,105$ |  | - | $1,548,066$ | - |
| TOTAL FEDERAL AGENCY OBLIGATIONS | $4,687,519$ |  | - | $4,636,888$ | $(263)$ |  |
|  |  |  |  |  |  |  |
| TOTAL BONDS SOLD | $35,546,923$ |  | 461,592 | $34,907,170$ | $1,399,501$ |  |

## CORPORATE NOTE PORTFOLIO <br> JUNE 30, 2007

| Date Acquired | Description | Interest <br> Rate | Maturity <br> Date | Cost | Amount of <br> Interest | Maturity <br> Value |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 06/18/2007 | ADVANTAGE ASSET | 5.320 | $07 / 16 / 2007$ | $4,879,725$ | 20,275 | $4,900,000$ |
| 06/18/2007 | CATAPULT PMX FUNDING LLC | 5.330 | $07 / 12 / 2007$ | $2,989,340$ | 10,660 | $3,000,000$ |
| 06/19/2007 | CENTRESTAR CAPITALI | 5.410 | $08 / 01 / 2007$ | 794,830 | 5,170 | 800,000 |
| 06/12/2007 | DAVENPORT CDO I | 5.345 | $07 / 02 / 2007$ | 996,433 | 2,968 | 999,401 |
| 06/21/2007 | EBURY FINANCE | 5.350 | $07 / 05 / 2007$ | 349,272 | 728 | 350,000 |
| 06/20/2007 | MAXIMILIAN CAPITAL CORP | 5.310 | $08 / 16 / 2007$ | 247,898 | 2,102 | 250,000 |
| 06/06/2007 | MORRIGAN TRR FUNDING | 5.310 | $07 / 17 / 2007$ | $5,864,320$ | 35,680 | $5,900,000$ |
| 06/18/2007 | MORRIGAN TRR FUNDING | 5.350 | $07 / 06 / 2007$ | $7,978,600$ | 21,400 | $8,000,000$ |
| 06/21/2007 | MORRIGAN TRR FUNDING | 5.350 | $07 / 05 / 2007$ | $2,325,152$ | 4,848 | $2,330,000$ |
| 06/22/2007 | MORRIGAN TRR FUNDING | 5.360 | $07 / 05 / 2007$ | $4,990,322$ | 9,678 | $5,000,000$ |
| 06/01/2007 | PANTERRA FUNDING LLC | 5.310 | $07 / 11 / 2007$ | $1,938,495$ | 11,505 | $1,950,000$ |
| 06/20/2007 | PANTERRA FUNDING LLC | 5.310 | $08 / 06 / 2007$ | 983,137 | 6,863 | 990,000 |
| 06/19/2007 | RAFFLES PLACE | 5.330 | $07 / 27 / 2007$ | $4,176,370$ | 23,630 | $4,200,000$ |
| 06/11/2007 | RHINELAND FUNDING | 5.330 | $07 / 03 / 2007$ | $2,641,368$ | 8,632 | $2,650,000$ |
| 06/13/2007 | RHINELAND FUNDING | 5.330 | $07 / 12 / 2007$ | 398,283 | 1,717 | 400,000 |
| 06/20/2007 | SAINT GEORGE BANK | 5.310 | $08 / 13 / 2007$ | 248,009 | 1,991 | 250,000 |
| 06/12/2007 | TSL (USA) INC | 5.340 | $07 / 10 / 2007$ | $4,058,075$ | 16,925 | $4,075,000$ |

## ALTERNATIVE INVESTMENTS PORTFOLIO

JUNE 30, 2007

| Description | Cost |
| :---: | :---: |
| 12th St \& Bell Road | 217,002 |
| 27th Ave \& Georgia | 87,706 |
| 29th Ave \& Camelback | 120,216 |
| 30th Avenue \& Colter | 206,038 |
| 32nd St \& Van Buren | 594,286 |
| 44th Ave \& Northern | 71,314 |
| 67th Avenue \& Greenway East | 171,421 |
| Beazer Morning Sun Farms | 26,377 |
| Beazer Verrado | 14,538 |
| CIMARRON (Pivotal Debt) | 2,964,810 |
| Colgate Willow Springs | 821,103 |
| Colorado | 1,296,540 |
| Colorado (Pivotal Debt) | 1,694,420 |
| Colorado II (Pivotal Debt) | 912,380 |
| Conservation Forestry | 1,458,027 |
| DAG IIA Co-Investment | 686,000 |
| DAG III Co-Investment | 61,740 |
| DAG III LP Direct | 205,457 |
| DAG VENTURES II-QP, L.P. | 540,475 |
| DTD Devco 5 Township Square | $(133,907)$ |
| DTR1 - Skyline Ranch Marketplace | 439,040 |
| DTR1 Perimeter Ctr (Old GE,Centex, ?) | 166,788 |
| DTR10 Perimeter Old GE New Parking Ofc | 260,680 |
| DTR10 Perimeter Old GE New Parking Ofc | 439,040 |
| EQUITY PARTNERSHIP (Nest Featherings) | 117,701 |
| Hassayampa | 351,232 |
| Hassayampa | 175,616 |
| MESIROW CAPITAL PARTNERS IX | 1,421,706 |
| MidOcean Partners III Direct | 1,633,978 |
| NXTV,L.L.C. | 2,216,239 |
| OWH Berkana Development | 10,976 |
| OWH Berkana Holdings, LLC | 10,976 |
| PEBBLECREEK PROPERTIES | 9,145 |
| PENINSULA EQUITY PARTNERS | 102,178 |
| Peoria Town Center DTD dev7 | 912,380 |
| Peoria Town Center DTD dev7 | 329,280 |
| PIVOTAL CIMARRON, LLC | 2,345,944 |
| PIVOTAL SANDIA, LLC | 975,492 |
| PIVOTAL SCOTTSDALE 123, LLC | 190,746 |
| PIVOTAL SPA I, LLC | 1,767,345 |
| Power Marketplace I | 195,510 |
| Power Marketplace I | 164,640 |
| Power Marketplace II | 130,340 |
| Power Marketplace II | 285,376 |


| Description | Cost |
| :--- | ---: |
| Power Ranch | 0 |
| PROSPECTOR EQUITY CAPITAL | 423,613 |
| Roy's Place Phase 2 - Member Capital | 124,728 |
| Roy's Place Phase 2 - Mez Loan | 365,887 |
| SANDIA (Pivotal Debt) | $1,029,642$ |
| Savannah Estates | $(0)$ |
| Scottsdale 123, L.L.C. | 61,740 |
| Skyline Ranch Marketplace | 521,360 |
| Sossaman Estates - Member Capital | 100,589 |
| Sossaman Estates - Mez Loan | 299,478 |
| Tierra Verde (Fairways) | 603,680 |
| Tortosa | $(0)$ |
| Trailside Point | 67,777 |
| VALLEY VENTURES III | $2,723,705$ |
| Valley Ventures III Annex Fund | 61,740 |
| WHISPERING CANYON | 8,713 |
| Working Capital | 8,986 |
| WORKING CAPITAL (Pivotal Debt) | 6,516 |
| TOTAL ALTERNATIVE INVESTMENT PORTFOLIO | $33,076,445$ |

## ALTERNATIVE INVESTMENTS ACQUIRED JULY 1, 2006 THROUGH JUNE 30, 2007

| Description | Cost |
| :--- | ---: |
| 12th St \& Bell Road | 39,384 |
| 27th Ave \& Georgia | 47,693 |
| 29th Ave \& Camelback | 11,540 |
| 30th Avenue \& Colter | 36,353 |
| 32nd St \& Van Buren | 44,490 |
| 44th Ave \& Northern | 11,283 |
| 67th Avenue \& Greenway East | 16,897 |
| Cibola Vista (Engle) | 15,161 |
| CIMARRON (Pivotal Debt) | 449,673 |
| Colgate Willow Springs | 821,103 |
| Colorado | 926,100 |
| Colorado (Pivotal Debt) | 130,340 |
| Conservation Forestry | $1,458,027$ |
| DAG IIA Co-Investment | 686,000 |
| DAG III Co-Investment | 61,740 |
| DAG III LP Direct | 205,457 |
| DAG VENTURES II-QP, L.P. | 540,475 |
| DTR10 Perimeter Old GE New Parking Ofc | 439,040 |
| DTR10 Perimeter Old GE New Parking Ofc | 260,680 |
| Loop 101 State Land | 153,280 |
| Loop 101 State Land Debt | 182,020 |
| MESIROW CAPITAL PARTNERS IX | $1,451,842$ |
| MidOcean Partners III Direct | $1,638,028$ |


| Description | Cost |
| :--- | ---: |
| NXTV,L.L.C. | 74,088 |
| PENINSULA EQUITY PARTNERS | 102,178 |
| PIVOTAL CIMARRON, LLC | 864,360 |
| Pivotal Fountain Hills | $1,423,724$ |
| PIVOTAL SANDIA, LLC | 172,872 |
| Power Marketplace II | 175,616 |
| PROSPECTOR EQUITY CAPITAL | 50,991 |
| Roy's Place Phase 2 - Member Capital | 137,139 |
| Roy's Place Phase 2 - Mez Loan | 385,530 |
| SANDIA (Pivotal Debt) | 508,326 |
| Sossaman Estates - Mez Loan | 28,088 |
| VALLEY VENTURES III | 150,851 |
| Valley Ventures III Annex Fund | 61,740 |
| WHISPERING CANYON | 80,820 |
| TOTAL ALTERNATIVE INVESTMENTS ACQUIRED | $13,842,930$ |

## ALTERNATIVE INVESTMENTS SOLD <br> JULY 1, 2006 THROUGH JUNE 30, 2007

| Description | Cost | Capital Gains <br> (Loss) |
| :--- | ---: | ---: |
| Beazer Homes Roy's Place | 114,461 | - |
| Beazer Morning Sun Farms | 21,266 | - |
| Beazer Verrado | 7,546 | - |
| CENTURY PLAZA HOTEL (CPH I, LLC) | - | 551,447 |
| Cibola Vista (Engle) | 39,790 | - |
| Cibola Vista (Lennar) | 12,523 | 6,209 |
| CIMARRON (Pivotal Debt) | - | - |
| Colorado (Pivotal Debt) | - | - |
| Colorado II (Pivotal Debt) | - | - |
| Copper Creek | - | - |
| Cortessa | 44,961 | 44,609 |
| Curtis | 133,907 | 7,903 |
| DTD Devco 5 Township Square | 143,682 | 335,257 |
| DTR1 Perimeter Ctr (Old GE,Centex) | 7,859 | - |
| EQUITY PARTNERSHIP (Nest Featherings) | 48,647 | 3,542 |
| Evans Ranch | $1,446,774$ | - |
| Fairways Corporate Center | - | 6 |
| GRAND INN | 89,531 | - |
| GRAND INN - NOTE | - | 21,020 |
| HARBOR BAY CAMPUS | 6,389 | 7,399 |
| Highland Groves | - | 571,601 |
| La Mirada | 133,357 | 36,098 |
| Lennar Phoenix | 153,280 | - |
| Loop 101 State Land | 182,020 | - |
| Loop 101 State Land Debt | - | 48,542 |
| Meritage-Verrado | - | - |


| Description | Cost | Capital Gains <br> (Loss) |
| :--- | ---: | ---: |
| MESIROW CAPITAL PARTNERS IX | 30,136 | - |
| MidOcean Partners III Direct | 4,050 | - |
| NXTV, LLC (Pivotal Debt) | - | - |
| PEBBLECREEK PROPERTIES | - | 68,600 |
| Perimeter DHL (224) | 878,080 | - |
| Perimiter Ctr (Old GE/ DHL224/ Centex) | $1,902,964$ | - |
| Pivotal Fountain Hills | $1,423,724$ | - |
| Power Ranch | 52,514 | - |
| Rio Paseo | - | - |
| Roy's Place Phase 2 - Member Capital | 12,411 | - |
| Roy's Place Phase 2 - Mez Loan | 19,643 | - |
| SANDIA (Pivotal Debt) | - | - |
| Santan Vista | - | 66,181 |
| Savannah Estates | 81,874 | 1,372 |
| Seville Office | - | 260,030 |
| Seville Retail | - | 606,737 |
| Sossaman Estates - Member Capital | - | - |
| Sossaman Estates - Mez Loan | 55,999 | - |
| TALLEY PROPERTIES | - | - |
| TOREEON GC | 246,884 | 81,634 |
| Torreon | 455,504 | 151,606 |
| Tortosa | 96,503 | - |
| Townley Square | 32,421 | 41,317 |
| Westpark | 107,473 | 10,353 |
| WHISPERING CANYON | 1,990 | - |
| Working Capital | $8,296,548$ | $2,932,841$ |
| TOTAL ALTERNATIVE INVESTMENTS SOLD | - |  |



The Fund Manager
Arizona Corrections Officer Retirement Plan
3010 East Camelback Road, Suite 200
Phoenix, Arizona 85016-4416
Attention: James Hacking, Administrator
The purpose of the annual actuarial valuations of the Arizona Corrections Officer Retirement Plan is to determine the liabilities and funding requirements for the participating groups. We certify that the June 30,2007 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, 2006. The assumptions and methods conform to the parameters established in Governmental Accounting Standards Board Statement 25. Actuarial gains (losses) were amortized as level percents of payroll over 29 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 30,2007 valuation, it is our opinion that the liabilities of the Retirement Plan are being funded as incurred in accordance with sound actuarial principles.

Respectfully submitted,


Sandra W. Rodwan
Member, American Academy of Actuaries

# Aggregate Actuarial Balance Sheet June 30, 2007 Actuarial Assets 

| Accrued Assets |  |  |
| :---: | :---: | :---: |
| Member accumulated contributions | \$213,688,264 |  |
| Employer and benefit payment reserves | 686,831,775 |  |
| Funding value adjustment | 100,032,100 |  |
| Total accrued assets* |  | \$1,000,552,139 |
| Prospective assets (computed value) |  |  |
| Member contributions | 307,590,022 |  |
| Employer normal costs | 316,893,414 |  |
| Employer unfunded actuarial accrued liability | 170,674,932 |  |
| Total prospective assets |  | 795,158,368 |
| Total Actuarial Assets |  | \$1,795,710,507 |

*Includes $\$ 60,426,061$ reserve for payment of ad-hoc pension increases. The net funding value of assets is $\$ 940,126,078$.

## Actuarial Present Values (Liability)

| Pensions in payment status | $\$ 356,309,379$ |
| :--- | ---: |
| Service pensions | $15,782,301$ |
| Disability pensions | $40,815,201$ |
| Survivor pensions | $17,265,492$ |

Prospective pension payments and refunds
(future retirements)
Prospective health insurance payments (future
retirements)
Reserve for future pension increases 60,426,061

| Stabilization reserve account | 150,841 |
| :--- | ---: |
|  |  |
| Total Actuarial Present Values (Liability) | $\$ 1,795,710,507$ |

## Actuarial Section

## Summary of Valuation Assumptions

## Economic Assumptions

Interest Rate: $8.50 \%$ (net of expenses)
Salary Increases: 5.00\% for inflation and $0.50 \%$ for other across-the-board increased, plus age-related merit and longevity.

## Sample Annual Rates of Salary Increase

| Age | Across-the- <br> Board | Merit and <br> Longevity | Other | Total |
| :--- | ---: | ---: | ---: | :---: |
| 20 | $5.00 \%$ | $3.0 \%$ | $0.5 \%$ | $8.50 \%$ |
| 25 | 5.00 | 3.0 | 0.5 | 8.50 |
| 30 | 5.00 | 2.6 | 0.5 | 8.10 |
| 35 | 5.00 | 1.1 | 0.5 | 6.60 |
| 40 | 5.00 | 0.2 | 0.5 | 5.70 |
| 45 | 5.00 | 0.2 | 0.5 | 5.70 |
| 50 | 5.00 | 0.2 | 0.5 | 5.70 |
| 55 | 5.00 | 0.1 | 0.5 | 5.60 |
| 60 | 5.00 | - | 0.5 | 5.50 |
| 65 | 5.00 | - | 0.5 | 5.50 |

## Demographic Assumptions

Retiree Non-Disability Mortality rates: RP 2000 Healthy Annuitant Mortality Table, male ages set forward 2 years and female ages set forward 2 years (first used for June 30, 2007 valuation).

Active Member Non-Disability Mortality Rates: RP 2000 Employees Mortality Table, male ages set forward 3 years and female ages set forward 3 years (first used for June 30, 2007 valuation

## Single Life Retirement Values

| Sample Ages | Retirees |  | Active Members |  | Retirees |  | Active Members |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Present Value of \$100 Monthly For Life |  | Present Value of $\$ 100$ Monthly For Life |  | Future Life Expectancy (Years) |  | Future Life Expectancy (Years) |  |
|  | Men | Women | Men | Women | Men | Women | Men | Women |
| 20 | \$14,470 | \$14,548 | \$14,500 | \$14,563 | 57.08 | 60.55 | 59.11 | 63.24 |
| 25 | 14,353 | 14,456 | 14,399 | 14,478 | 52.19 | 55.61 | 54.22 | 58.30 |
| 30 | 14,181 | 14,321 | 14,253 | 14,357 | 47.29 | 50.67 | 49.34 | 53.38 |
| 35 | 13,945 | 14,134 | 14,060 | 14,191 | 42.45 | 45.78 | 44.52 | 48.50 |
| 40 | 13,618 | 13,870 | 13,795 | 13,961 | 37.65 | 40.92 | 39.75 | 43.67 |
| 45 | 13,153 | 13,504 | 13,431 | 13,650 | 32.90 | 36.12 | 35.03 | 38.90 |
| 50 | 12,585 | 13,012 | 12,929 | 13,225 | 28.39 | 31.42 | 30.38 | 34.20 |
| 55 | 11,927 | 12,377 | 12,239 | 12,648 | 24.16 | 26.89 | 25.81 | 29.61 |
| 60 | 11,028 | 11,578 | 11,317 | 11,875 | 20.00 | 22.58 | 21.38 | 25.14 |
| 65 | 9,924 | 10,610 | 10,072 | 10,821 | 16.09 | 18.55 | 17.11 | 20.81 |
| 70 | 8,634 | 9,454 | 8,570 | 9,552 | 12.54 | 14.82 | 13.29 | 16.93 |
| 75 | 7,206 | 8,156 | 7,305 | 8,485 | 9.42 | 11.50 | 10.57 | 14.13 |
| 80 | 5,741 | 6,748 | 6,284 | 7,613 | 6.81 | 8.62 | 8.77 | 12.22 |
| 85 | 4,394 | 5,348 | 6,095 | 7,438 | 4.80 | 6.27 | 8.42 | 11.69 |
| 90 | 3,338 | 4,221 | 6,084 | 7,341 | 3.43 | 4.64 | 8.30 | 11.30 |

## Actuarial Section

Disability Retiree Mortality Rates: Non-disability rates set-forward 5 years.
Termination of Employment: Service-related rates.
Disability Rates: Age related rates.
The sample rates are as follows:

| Sample Ages | Years of Service | Percent of Active Members |  |
| :---: | :---: | :---: | :---: |
|  |  | Separating Within the Year | Disabled Within the Year |
| All | 0 | 25.0\% |  |
|  | 1 | 20.0 |  |
|  | 2 | 18.0 |  |
|  | 3 | 15.0 |  |
|  | 4 | 14.0 |  |
|  | 5-10 | 10.0 |  |
|  | 10 Plus | 4.0 |  |
| 25 | All |  | 0.04\% |
| 30 |  |  | 0.04 |
| 35 |  |  | 0.05 |
| 40 |  |  | 0.07 |
| 45 |  |  | 0.08 |
| 50 |  |  | 0.10 |
| 55 |  |  | 0.10 |
| 60 |  |  | 0.15 |

Rates first used for June 30, 2007 valuation
Married Assumption: 90\%
Health subsidy utilization assumption: $8 \%$
Percent of Active Members Retiring within Year Following Attainment of Indicated Service

| Service | Percent of Active Members Retiring <br> During Next Year |
| :---: | :---: |
| 20 |  |
| 21 | $30 \%$ |
| 22 |  |
| 30 | 25 |
| 25 | 25 |
| 23 | 40 |
| 24 | 40 |
| 25 | 30 |
| 26 | 15 |
| 27 | 15 |
| 29 | 30 |
| 30 | 30 |
| 32 | 65 |
| 34 | 65 |

Active members are eligible to retire at any age with 20 ( 25 years for dispatchers) years of service, at age 62 with 10 years of service or when the sum of age and service equals at least 80 .

These rates, adopted by the Fund Manager, as recommended by the Plan's actuary, were first used for the June 30, 2007 valuations.

## Actuarial Method Used for the Valuation

Normal Cost. Normal cost and the actuarial present values between service rendered before and after the valuation date were determined using the projected unit credit actuarial cost method having the following characteristics:

- The annual normal costs for each individual active member, payable from date of hire to date of retirement, are sufficient to accumulate the value of the member's benefit at the time of retirement;
- Each annual normal cost is the portion of the actuarial present value allocated to the current year. The normal cost is expected to increase as accrued service increases.
Actuarial Accrued Liability. The actuarial accrued liability is the portion of actuarial present value allocated to service rendered prior to the valuation date, including experience gains and losses. The actuarial accrued liability was computed using the assumptions summarized in this report. Accrued valuation assets were subtracted from the computed actuarial accrued liability. Any unfunded amount would be amortized as level percent of payroll over a period of 29 years. If accrued valuation assets exceeded the actuarial accrued liability, the excess was amortized over an open period of 20 years and applied as a credit to reduce the normal cost which otherwise would be payable.

Active member payroll was assumed to increase $5.50 \%$ annually for the purpose of computing the amortization payment (credit) as a level percent of payroll.

## Actuarial Section

## SOLVENCY TEST

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

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

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

| Valuation Date | Aggregate Accrued Liabilities for |  |  | Valuation Assets Available for Benefits | Portion of Accrued Liabilites Covered by Net Assets Available for Benefits |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) <br> Active Members |  |  |  |  |
|  | Member Contributions | And Beneficiaries | Financed Portion) |  | (1) | (2) | (3) |
| 6-30-98 | \$93,758 | \$66,343 | \$250,430 | \$484,956 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-99 | \$106,390 | \$95,116 | \$242,170 | \$592,152 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-00 | \$119,562 | \$107,650 | \$274,111 | \$704,991 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-01 | \$132,404 | \$133,492 | \$288,491 | \$776,177 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-02 | \$143,888 | \$185,594 | \$303,756 | \$782,446 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-03 | \$152,454 | \$219,737 | \$337,107 | \$758,579 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-04 | \$165,145 | \$278,403 | \$352,227 | \$833,621 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-05 | \$178,353 | \$332,199 | \$395,473 | \$872,981 | 100.0\% | 100.0\% | 91.6\% |
| 6-30-06 | \$193,819 | \$384,513 | \$402,876 | \$919,868 | 100.0\% | 100.0\% | 84.8\% |
| 6-30-07 | \$213,688 | \$430,172 | \$466,941 | \$940,126 | 100.0\% | 100.0\% | 63.4\% |

See Schedule of Funding Progress in the Required Supplementary Information.

## Age and Service Distribution

| $\begin{gathered} \text { Attained- } \\ \text { Age } \\ \hline \end{gathered}$ | Service |  |  |  |  |  |  | No. | Valuation Payroll |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | Over 30 |  |  |
| Under 20 | 87 |  |  |  |  |  |  | 87 | \$2,829,600 |
| 20-24 | 1,359 | 8 |  |  |  |  |  | 1,367 | 46,900,508 |
| 25-29 | 1,636 | 285 | 2 |  |  |  |  | 1,923 | 70,278,810 |
| 30-34 | 1,178 | 613 | 153 |  |  |  |  | 1,944 | 76,061,740 |
| 35-39 | 969 | 505 | 320 | 95 |  |  |  | 1,889 | 77,786,225 |
| 40-44 | 674 | 362 | 301 | 243 | 29 | 1 |  | 1,610 | 67,712,892 |
| 45-49 | 535 | 369 | 245 | 194 | 78 | 12 | 1 | 1,434 | 61,546,047 |
| 50-54 | 407 | 268 | 185 | 155 | 66 | 21 | 1 | 1,103 | 48,048,142 |
| 55-59 | 274 | 203 | 161 | 134 | 78 | 21 | 4 | 875 | 39,221,241 |
| 60-64 | 119 | 127 | 89 | 72 | 24 | 6 | 2 | 439 | 20,119,003 |
| 65-69 | 25 | 28 | 19 | 7 | 5 | 1 |  | 85 | 3,889,395 |
| 70-74 | 9 | 1 | 4 | 4 | 3 |  |  | 21 | 928,783 |
| 75-79 |  | 2 |  |  |  |  |  | 2 | 74,583 |
| 80-84 |  | 1 |  |  |  |  |  | 1 | 30,672 |
| Totals | 7,272 | 2,772 | 1,479 | 904 | 283 | 62 | 8 | 12,780 | \$515,427,641 |
|  |  |  |  | Group Age: Service Annual | erages: <br> years <br> 6.0 years <br> : \$40,331 |  |  |  |  |

## Comparative Schedule

| FYE 06/30 | Active members | Valuation Payroll <br> $(+000)$ | Avg. <br> Salary | Aggregate <br> Employer rate |
| :---: | ---: | ---: | :---: | :---: |
| 1998 | 9,571 | $\$ 261,700$ | $\$ 27,343$ | $6.63 \%$ |
| 1999 | 10,901 | $\$ 305,478$ | $\$ 28,023$ | $5.98 \%$ |
| 2000 | 11,290 | $\$ 339,440$ | $\$ 30,066$ | $5.14 \%$ |
| 2001 | 11,047 | $\$ 339,783$ | $\$ 30,758$ | $1.88 \%$ |
| 2002 | 10,464 | $\$ 330,428$ | $\$ 31,578$ | $1.15 \%$ |
| 2003 | 10,964 | $\$ 358,161$ | $\$ 32,667$ | $1.71 \%$ |
| 2004 | 11,583 | $\$ 381,942$ | $\$ 32,974$ | $3.95 \%$ |
| 2005 | 11,752 | $\$ 404,156$ | $\$ 34,390$ | $4.07 \%$ |
| 2006 | 11,914 | $\$ 437,744$ | $\$ 36,742$ | $5.47 \%$ |
| 2007 | 12,780 | $\$ 515,428$ | $\$ 40,331$ | $4.46 \%$ |
| 2008 |  |  |  | $6.77 \%$ |
| 2009 |  |  |  | $8.68 \%$ |

## Actuarial Section

Summary of Retirants and Inactive Data
SUMMARY OF RETIRANTS AND BENEFICIARIES

|  | Number <br> Removed <br> Valuation <br> Date | From <br> Roles | Number <br> Added to <br> Roles | Annual <br> Totals |  |  |  |  |  |  | Annual <br> Removed <br> From Roles* | Allowances <br> Added to <br> Roles* | Annual <br> Pensions | Percent <br> Increase | Average <br> Pension |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $6 / 30 / 98$ | 15 | 125 | 708 |  |  | $\$ 6,884,614$ | $29.8 \%$ | $\$ 9,924$ |  |  |  |  |  |  |  |
| $6 / 30 / 99$ | 21 | 138 | 825 |  |  | $\$ 9,642,797$ | $40.1 \%$ | $\$ 11,688$ |  |  |  |  |  |  |  |
| $6 / 30 / 00$ | 25 | 125 | 925 |  |  | $\$ 11,042,151$ | $14.5 \%$ | $\$ 11,937$ |  |  |  |  |  |  |  |
| $6 / 30 / 01$ | 40 | 155 | 1,040 |  |  | $\$ 13,446,069$ | $21.8 \%$ | $\$ 12,929$ |  |  |  |  |  |  |  |
| $6 / 30 / 02$ | 30 | 208 | 1,218 |  |  | $\$ 17,660,064$ | $31.3 \%$ | $\$ 14,499$ |  |  |  |  |  |  |  |
| $6 / 30 / 03$ | 32 | 177 | 1,363 |  |  | $\$ 21,653,042$ | $22.6 \%$ | $\$ 15,886$ |  |  |  |  |  |  |  |
| $6 / 30 / 04$ | 32 | 205 | 1,536 | $\$ 435,860$ | $\$ 5,033,961$ | $\$ 26,261,143$ | $21.3 \%$ | $\$ 17,097$ |  |  |  |  |  |  |  |
| $6 / 30 / 05$ | 61 | 258 | 1,733 | $\$ 3,761,718$ | $\$ 8,829,800$ | $\$ 31,329,225$ | $19.3 \%$ | $\$ 18,078$ |  |  |  |  |  |  |  |
| $6 / 30 / 06$ | 46 | 232 | 1,919 | $\$ 2,405,616$ | $\$ 4,807,848$ | $\$ 37,272,180$ | $19.0 \%$ | $\$ 19,065$ |  |  |  |  |  |  |  |
| $6 / 30 / 07$ | 68 | 272 | 2,123 | $\$ 971,820$ | $\$ 6,365,640$ | $\$ 42,666,000$ | $14.0 \%$ | $\$ 20,097$ |  |  |  |  |  |  |  |

[^1]
## SUMMARY OF INACTIVE MEMBER DATA

| Attained | Years of Service to Valuation Date |  |  |  |  |  |  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | $0-4$ |  |  |  |  |  |  | $5-9$ | $10-14$ | $15-19$ | $20+$ | Totals |
| $<20$ | 1 |  |  |  |  | 1 |  |  |  |  |  |  |
| $20-29$ | 431 | 10 |  |  |  | 441 |  |  |  |  |  |  |
| $30-39$ | 295 | 48 | 16 |  |  | 359 |  |  |  |  |  |  |
| $40-44$ | 94 | 10 | 6 | 4 |  | 114 |  |  |  |  |  |  |
| $45-49$ | 77 | 8 | 8 | 2 |  | 95 |  |  |  |  |  |  |
| $50-54$ | 68 | 12 | 23 | 7 |  | 110 |  |  |  |  |  |  |
| $55-59$ | 57 | 10 | 23 | 11 |  | 101 |  |  |  |  |  |  |
| $60-69$ | 37 | 8 | 18 | 7 | 1 | 71 |  |  |  |  |  |  |
| $70+$ | 4 | 1 |  |  |  | 5 |  |  |  |  |  |  |
| Totals | 1,064 | 107 | 94 | 31 | 1 | 1,297 |  |  |  |  |  |  |

## Schedule of Experience Gain/Loss

| Year Ended June 30, 2007 |  |  |
| :---: | :---: | :---: |
| Derivation |  |  |
| (1) | UAAL ${ }^{\text {a }}$ at start of year | \$61,339,713 |
| (2) | Normal cost | 65,035,651 |
| (3) | Funding method contributions | 65,977,600 |
| (4) | Interest accrual | 5,173,842 |
| (5) | Expected UAAL before changes | 65,571,606 |
| (6) | Change from amendments | none |
| (7) | Change from assumption and method revisions | 3,079,263 |
| (8) | Expected UAAL after changes | 68,650,869 |
| (9) | Actual UAAL | 170,674,932 |
| (9) | Gain(Loss) | $(102,024,063)$ |
| (10) | Percent of AAL ${ }^{\text {b }}$ | (10.40\%) |
| ${ }^{\text {a }}$ Unfunded Actuarial Accrued Liability |  |  |
| ${ }^{\text {b }}$ Actua | rial Accrued Liability at beginning of year |  |



|  | CHANGE IN PLAN NET ASSETS <br> (in thousands) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | LAST TEN YEARS ENDED JUNE 30, 2007 |  |  |  |  |  |  |  |  |  |
|  | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 |
| Additions: |  |  |  |  |  |  |  |  |  |  |
| Member Contributions | \$41,355 | \$37,134 | \$34,590 | \$31,338 | \$30,331 | \$29,532 | \$28,966 | \$28,009 | \$24,409 | \$21,647 |
| Employer Contributions ${ }^{1}$ | 24,623 | 24,028 | 16,292 | 14,555 | 7,398 | 7,101 | 14,927 | 16,876 | 17,110 | 17,063 |
| Net Investment Gain (Loss) | 144,851 | 64,198 | 66,2779 | 91,300 | 35,698 | $(100,518)$ | $(138,560)$ | 92,772 | 102,170 | 99,003 |
| Member Service Purchase | 930 | 994 | 719 |  |  |  |  |  |  |  |
| Amounts transferred from |  |  |  |  |  |  |  |  |  |  |
| Other State Plans | 456 | 1,234 | 1,071 | 1,460 | 3,189 | 1,325 | - | - | - | - |
| Total Additions | 212,214 | 127,588 | 118,948 | 138,653 | 76,616 | $(62,559)$ | $(94,666)$ | 137,658 | 143,688 | 137,714 |
| Deductions: |  |  |  |  |  |  |  |  |  |  |
| Pension and Insurance Benefits ${ }^{1}$ | 41,630 | 36,709 | 31,098 | 26,624 | 22,507 | 17,576 | 13,433 | 10,777 | 8,917 | 6,884 |
| Refunds to Terminated |  |  |  |  |  |  |  |  |  |  |
| Members | 16,634 | 15,741 | 16,653 | 14,053 | 16,023 | 14,271 | 14,610 | 14,385 | 9,044 | 8,416 |
| Administrative Expenses | 732 | 674 | 922 | 541 | 427 | 397, | 366 | 345 | 348 | 330 |
| Amounts Transferred to Other State Plans | 2.063 | 1.555 | 637 | 1.139 | 1.049 | 2.060 | 1.498 | 616 | 409 | 460 |
| Total Deductions | 61,060 | 54,679 | 49,310 | 42,357 | 40,006 | 34,305 | 29,907 | 26,123 | 18,718 | 16,090 |
| Net (Decrease) Increase | 151,155 | 72,909 | 69,639 | 96,297 | 36,610 | $(96,864)$ | $(124,573)$ | 111,535 | 124,970 | 121,624 |
| Net Assets Held In Trust |  |  |  |  |  |  |  |  |  |  |
| Beginning of Year - July 1 | 861,783 | 788,874 | 719,235 | 622,939 | 586,328 | 683,192 | 807,766 | 696,231 | 571,261 | 449,637 |
| Ending of Year - June 30 | \$1,012,938 | \$861,783 | \$788,874 | \$719,235 | \$622,939 | \$586,328 | \$683,192 | \$807,766 | \$696,231 | \$571,261 |

Principal Participating Employers - Current Year and Nine years ago

| Participating Employer | 2007 |  |  | 1998 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Covered <br> Employees | Rank | \% of Membership | Covered Employees | Rank | \% of Membership |
| State | 9,096 | 1 | 71.17\% | 7,572 | 1 | 79.11\% |
| Maricopa County | 2,064 | 2 | 16.15\% | 1,060 | 2 | 11.08\% |
| Pima County | 493 | 3 | 3.86\% | 396 | 3 | 4.14\% |
| Pinal County | 245 | 4 | 1.92\% | - |  | 0.00\% |
| Yavapai County | 204 | 5 | 1.60\% | 98 | 5 | 1.02\% |
| Yuma County | 156 | 6 | 1.22\% | 165 | 4 | 1.72\% |
| Coconino County | 85 | 7 | 0.67\% | 52 | 8 | 0.54\% |
| Mohave County | 84 | 8 | 0.66\% | 76 | 6 | 0.79\% |
| Gila County | 68 | 9 | 0.53\% | - |  | 0.00\% |
| Cochise County | 67 | 10 | 0.52\% | 62 | 7 | 0.65\% |
| All Others | 218 |  | 1.71\% | 90 |  | 0.94\% |
|  | 12,780 |  | 100.00\% | 9,571 |  | 100.00\% |


| Schedule Of Benefit Expenses By Type |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fiscal Year | Normal Benefits | Survivor Benefits | Disability Benefits | Insurance Benefits ${ }^{1}$ | Totals |
| 1998 | \$4,713,170 | \$1,223,055 | \$481,804 | \$465,567 | \$6,883,596 |
| 1999 | \$5,957,350 | \$1,801,580 | \$614,275 | \$544,245 | \$8,917,450 |
| 2000 | \$7,416,745 | \$2,013,181 | \$706,266 | \$640,817 | \$10,777,009 |
| 2001 | \$9,266,426 | \$2,587,972 | \$849,350 | \$729,751 | \$13,433,499 |
| 2002 | \$12,301,106 | \$2,494,885 | \$986,621 | \$1,793,839 | \$17,576,451 |
| 2003 | \$15,678,608 | \$3,469,345 | \$1,045,433 | \$2,313,406 | \$22,506,792 |
| 2004 | \$19,442,835 | \$3,677,576 | \$1,178,761 | \$2,324,447 | \$26,623,619 |
| 2005 | \$23,519,992 | \$3,871,675 | \$1,305,434 | \$2,400,849 | \$31,097,950 |
| 2006 | \$28,928,172 | \$4,472,559 | \$1,449,215 | \$1,858,582 | \$36,708,528 |
| 2007 | \$33,341,839 | \$4,860,093 | \$1,514,939 | \$1,913,186 | \$41,630,057 |
| ${ }^{1}$ See Note 7 on Page 41. |  |  |  |  |  |

# Summary of Retired Members and Survivors 

| $\begin{aligned} & \text { FYE } \\ & 06 / 30 \end{aligned}$ | Service Pension |  | Disability Pension |  | Survivor Pension |  | Total Pensions |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Average | Number | Average | Number | Average | Number | Average |
| 1998 | 516 | \$10,068 | 42 | \$12,976 | 150 | \$7,632 | 708 | \$9,724 |
| 1999 | 599 | \$12,327 | 49 | \$13,346 | 177 | \$9,068 | 825 | \$11,688 |
| 2000 | 672 | \$12,453 | 55 | \$14,011 | 198 | \$9,612 | 925 | \$11,937 |
| 2001 | 748 | \$13,689 | 64 | \$14,447 | 228 | \$10,009 | 1,040 | \$12,929 |
| 2002 | 903 | \$15,619 | 68 | \$14,862 | 247 | \$10,306 | 1,218 | \$14,499 |
| 2003 | 1,029 | \$17,064 | 70 | \$15,569 | 264 | \$11,381 | 1,363 | \$15,886 |
| 2004 | 1,138 | \$18,229 | 107 | \$18,960 | 291 | \$11,985 | 1,536 | \$17,097 |
| 2005 | 1,339 | \$19,472 | 80 | \$17,055 | 314 | \$12,395 | 1,733 | \$18,078 |
| 2006 | 1,528 | \$20,490 | 82 | \$17,742 | 345 | \$13,070 | 1,955 | \$19,065 |
| 2007 | 1,698 | \$21,469 | 85 | \$18,328 | 340 | \$13,687 | 2,123 | \$20,097 |

Pension Benefits and Insurance Subsidy By Years Of Service

|  | Service |  | Disability |  | Survivors |  | Totals |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Service <br> In Years | Annual <br> Pensions | Annual <br> Subsidy | Annual <br> Pensions | Annual <br> Subsidy | Annual <br> Pensions | Annual <br> Subsidy | Annual <br> Pensions | Annual <br> Subsidy |
| Children |  |  |  |  | 398,096 |  | 398,096 |  |
| $0-4$ |  |  | 273,314 | 4,980 | 779,924 | 18,098 | $1,053,238$ | 23,078 |
| $5-9$ | 295,323 | 35,700 | 438,867 | 19,128 | $1,046,145$ | 29,079 | $1,780,335$ | 83,907 |
| $10-14$ | $4,789,127$ | 354,143 | 552,500 | 33,913 | 916,760 | 30,125 | $6,258,387$ | 418,181 |
| $15-19$ | $5,207,991$ | 290,548 | 208,818 | 8,130 | 784,614 | 21,453 | $6,201,423$ | 320,131 |
| $20-24$ | $16,799,377$ | 729,995 | 51,514 |  | 478,246 | 13,404 | $17,329,137$ | 743,399 |
| $25-29$ | $8,066,824$ | 337,158 | 32,904 | 3,120 | 200,880 | 7,540 | $8,300,608$ | 347,818 |
| $30-34$ | $1,058,118$ | 27,620 |  |  | 48,901 | 1,200 | $1,107,019$ | 28,820 |
| $35-39$ | 202,111 | 5,400 |  |  |  |  | 202,111 | 5,400 |
| $40-44$ | 35,646 | 2,040 |  |  |  |  | 35,646 | 2,040 |
| Totals | $36,454,517$ | $1,782,604$ | $1,557,917$ | 69,271 | $4,653,566$ | 120,899 | $42,666,000$ | $1,972,774$ |

# Summary of Retired Members and Survivors 

| Pensions Being Paid | Number | Annual Pensions | Average <br> Pensions |
| :---: | :---: | :---: | :---: |
| Retired Members |  |  |  |
| Service Pensions | 1,698 | \$36,454,517 | \$21,469 |
| Disabilty Pensions | 85 | 1,557,917 | 18,328 |
| Totals | 1,783 | 38,012,434 | 21,319 |
| Survivors |  |  |  |
| Spouses | 312 | 4,114,575 | 13,188 |
| Children with |  |  |  |
| Guardians* | 31 | 398,096 | 12,842 |
| Totals | 340 | 4,653,566 | 13,687 |
| Total Pensions Being Paid | 2,123 | \$42,666,000 | \$20,097 |
|  | Average Age | Average Service (Years) | Average Retirement Age |
| Service | 63.5 | 18.5 | 57.7 |
| Disabiltiy | 52.7 | 9.3 | 44.6 |
| Spouse Beneficiary | 61.2 | 10.6 | 50.2 |

## Summaries of Retired Members and Survivors

June 30, 2007
Pension Benefits by Amounts

|  | Service | Disability | Survivors | Totals |
| :---: | :---: | :---: | :---: | :---: |
| Service | No. | No. | No. | No. |
| Children w/Guardians |  |  | 31 | 31 |
| \$1-\$499 | 34 |  | 13 | 47 |
| 500-999 | 320 | 2 | 91 | 413 |
| 1000-1999 | 794 | 75 | 192 | 1,061 |
| 2000-2999 | 397 | 8 | 12 | 417 |
| 3000-3999 | 109 |  | 1 | 110 |
| 4000 \& over | 44 |  |  | 44 |
| Totals | 1,698 | 85 | 340 | 2,123 |

## Statistical Section

# SUMMARY OF BENEFIT INCREASES 

| Fiscal Year Ended | Excess Yield <br> per Statute | Excess <br> Earnings | Utilized | Excess <br> Earnings <br> Available | Benefit Increase <br> 4\% Cap |
| :---: | :---: | ---: | :---: | :---: | ---: |
| $6 / 30 / 98$ | $12.85 \%$ | $7,939,027$ | $(1,391,471)$ | $15,510,421$ | 32.41 |
| $6 / 30 / 99$ | $8.60 \%$ | $26,583,952$ | $(2,369,795)$ | $42,454,412$ | 38.96 |
| $6 / 30 / 00$ | $4.20 \%$ | $14,971,383$ | $(3,253,379)$ | $59,784,889$ | 39.79 |
| $6 / 30 / 01$ | $0.00 \%$ | - | $(3,761,946)$ | $45,820,054$ | $4.00 \%$ |
| $6 / 30 / 02$ | $0.00 \%$ | - | $(4,650,770)$ | $34,452,064$ | $4.00 \%$ |
| $6 / 30 / 03$ | $0.00 \%$ | - | $(5,878,909)$ | $30,709,183$ | $4.00 \%$ |
| $6 / 30 / 04$ | $5.77 \%$ | $18,478,098$ | $(7,810,709)$ | $45,912,625$ | $4.00 \%$ |
| $6 / 30 / 05$ | $0.23 \%$ | 810,817 | $(9,545,626)$ | $41,415,092$ | $4.00 \%$ |
| $6 / 30 / 06$ | $0.00 \%$ | - | $(11,506,060)$ | $33,292,645$ | $4.00 \%$ |
| $6 / 30 / 07$ | $7.77 \%$ | $35,123,022$ | $(13,572,783)$ | $60,426,061$ | $4.00 \%$ |

SUMMARY OF GROWTH OF THE PLAN

|  | Total Assets <br> at Book | Realized Earnings <br> from Investments | Assumed <br> Actuarial <br> Yield | Net Effective <br> Yield | Average <br> Employer Cost |
| :---: | :---: | ---: | :---: | :---: | :---: |
| 1998 | $\$ 426,352,295$ | $\$ 38,356,983$ | $9.00 \%$ | $10.21 \%$ | $6.63 \%$ |
| 1999 | $\$ 519,862,471$ | $\$ 70,754,167$ | $9.00 \%$ | $16.23 \%$ | $5.98 \%$ |
| 2000 | $\$ 588,205,472$ | $\$ 49,627,757$ | $9.00 \%$ | $9.39 \%$ | $5.14 \%$ |
| 2001 | $\$ 631,618,088$ | $\$ 29,491,487$ | $9.00 \%$ | $4.96 \%$ | $1.88 \%$ |
| 2002 | $\$ 646,861,802$ | $\$ 11,656,015$ | $9.00 \%$ | $1.84 \%$ | $1.15 \%$ |
| 2003 | $\$ 587,318,350$ | $\$(60,384,405)$ | $9.00 \%$ | $-9.33 \%$ | $1.71 \%$ |
| 2004 | $\$ 615,695,876$ | $\$ 23,472,984$ | $9.00 \%$ | $3.98 \%$ | $3.95 \%$ |
| 2005 | $\$ 662,258,326$ | $\$ 43,327,649$ | $8.75 \%$ | $7.01 \%$ | $4.07 \%$ |
| 2006 | $\$ 744,246,872$ | $\$ 73,445,862$ | $8.50 \%$ | $11.18 \%$ | $5.49 \%$ |
| 2007 | $\$ 840,116,484$ | $\$ 90,731,938$ | $8.50 \%$ | $12.14 \%$ | $7.01 \%$ |

STATEMENT OF CHANGES IN REFUNDABLE MEMBER RESERVES

| sys | sYStem | BALANCES | Reserve | COntributions | WITHDRAWN | balances |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| 520 | APACHE COUNTY - Deiention | 229,233 |  | 52,235 | [23,72) | 257,74 |
| 525 | COCHISE Countr - Detenion | 984,608 | $(16,197)$ | 157,521 | (60,096) | 1,065,836 |
| 530 | Cocosino countr - Detention | 1,022,948 | 9,496 | 267,007 | $(75,266)$ | 1,224,181 |
| 500 | DEPARTMENT OF CORRECTIONS D Detention | 134,317,719 | (7,427,034) | 27,71,287 | (8,67,314) | 145,900,658 |
| 501 | DEPT OF JUVENLE CORRECTIONS - Deiention | 13,134,130 | (1,064,595) | 2,875,389 | (875,625) | 14,069,299 |
| 503 | gila county - Detention | 368,743 | (12,008) | 163,482 | (71,624) | 447,994 |
| 558 | GILA COUNTY - Dispathers | 222,948 | 5,894 | 56,271 | (27,168) | 257,94 |
| 504 | Gratam county - Detenion | 162,999 | (1,838) | 65,015 | ) | ,47 |
| 560 | GRAHAM COUNTY - Dispathers | 35,565 |  | 26,321 | 0.00 | 61,886 |
| 505 | MARICOPA COUNTY - Deiention | 27,215,999 | $(1,329,670)$ | 6,891,937 | (1,217,069) | 31,560,897 |
| 535 | mohave countr - Detenion | 636,500 | $(103,396)$ | 216,106 | (34,460) | 74,809 |
| 545 | navajo countr - Deiention | 390,538 | 133 | 117,50 | (25,62) | 2,517 |
| 515 | PIMA county Detention | 8,502,864 | (372,250) | 1,671,114 | (297, 203) | 9,504,524 |
| 502 | PNALCOUNTY - Deiention | 1,292,896 | 144,085 | 674,299 | (199,92) | 2.51, 486 |
| 555 | PNaL Countr - Dispathers | 217,099 | (2,753) | 52,246 | ${ }^{(0,208)}$ | 230,94 |
| 540 | SANTA CRUZ COUNTY - Deiention | 275,641 | (5,336) | 57,163 | (9,634) | 317,834 |
| 557 | Town Of Marana - Dispathers | 84,888 |  | 43,74 | (9,703) | 118,927 |
| 556 | Town of ORO VALLEY - Dispathers | 321,548 |  | 48,237 | 0.00 | 369,785 |
| 559 | TOWN OF WICKENBURG - Dispathers | 43,901 |  | 19,548 | 0.00 | 63,448 |
| 550 | Yavapal countr - Deiention | 2,72,266 | (120,544) | 644,636 | (168, 185) | 2,43,174 |
| 510 | Yuma countr - Deiention | 1,65,498 | (51,40) | 466,204 | (262,735) | 1,83,478 |

SCHEDULE OF CHANGES IN EMPLOYERS' RESERVE - YEAR ENDED JUNE 30, 2007 AND UNFUNDED ACCRUED NORMAL COSTS AT JUNE 30, 2006

| SYS \#. | SYSTEM | BALANCES $6 / 30 / 06$ | RESERVE TRANSFERS | CONTRIB RECEIVED | PENSION PAYMENT | ENHANCED REFUNDS | DISTRIBUTION OF EARNINGS | $\begin{gathered} \text { BALANCES } \\ 6 / 30 / 07 \end{gathered}$ | ACCRUED NORMAL COSTS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 520 | APACHE COUNTY - Detention | 621,034 |  | 30,727 | $(39,685)$ | $(5,267)$ | 101,833 | 708,641 | $(23,427)$ |
| 525 | COCHISE COUNTY - Detention | 2,684,442 | $(37,094)$ | 92,664 | $(173,085)$ | $(25,646)$ | 432,086 | 2,973,366 | $(61,902)$ |
| 530 | COCONINO COUNTY - Detention | 1,610,311 | 40,110 | 150,659 | $(16,409)$ | $(10,178)$ | 334,445 | 2,108,939 | $(487,602)$ |
| 500 | DEPARTMENT OF CORRECTIONS - Detention | 384,579,629 | 6,402,998 | 15,861,108 | $(30,042,995)$ | $(3,822,315)$ | 61,630,572 | 434,608,997 | 37,887,116 |
| 501 | DEPT OF JUVENILE CORRECTIONS - Detention | 37,007,885 | 1,118,387 | 1,633,103 | $(2,741,006)$ | $(181,853)$ | 6,000,595 | 42,837,112 | 2,389,826 |
| 503 | GILA COUNTY - Detention | 711,463 | $(2,104)$ | 96,332 | $(31,459)$ | $(9,025)$ | 136,191 | 901,398 | $(72,790)$ |
| 558 | GILA COUNTY - Dispatchers | 549,359 | 15,033 | 34,777 |  | $(2,718)$ | 96,600 | 693,050 | $(43,594)$ |
| 504 | GRAHAM COUNTY - Detention | 616,509 | $(5,546)$ | 85,818 | $(32,894)$ | (796) | 97,552 | 760,644 | $(51,642)$ |
| 560 | GRAHAM COUNTY - Dispatchers | 40,486 | - | 15,482 |  |  | 11,515 | 67,483 | $(6,302)$ |
| 505 | MARICOPA COUNTY - Detention | 75,144,686 | 570,887 | 4,012,929 | $(5,208,934)$ | $(206,740)$ | 12,365,713 | 86,678,541 | 16,901,462 |
| 535 | MOHAVE COUNTY - Detention | 2,607,056 | 44,804 | 127,121 | $(94,273)$ |  | 394,494 | 3,079,201 | $(1,476,598)$ |
| 545 | NAVAJO COUNTY - Detention | 1,011,739 | (437) | 69,149 | $(37,936)$ | - | 173,834 | 1,216,350 | $(242,330)$ |
| 515 | PIMA COUNTY - Detention | 26,544,491 | 374,716 | 1,224,291 | $(2,248,415)$ | $(84,358)$ | 4,178,392 | 29,989,117 | 6,573,715 |
| 502 | PINAL COUNTY - Detention | 3,862,914 | 256,589 | 396,641 | $(90,764)$ | $(85,594)$ | 748,655 | 5,088,442 | 363,555 |
| 555 | PINAL COUNTY - Dispatchers | 550,220 | $(141,811)$ | 30,733 | $(16,278)$ | - | 84,395 | 507,260 | 191,875 |
| 540 | SANTA CRUZ COUNTY - Detention | 1,206,729 | $(6,573)$ | 33,623 | $(35,179)$ | - | 178,080 | 1,376,680 | $(726,891)$ |
| 557 | TOWN OF MARANA - Dispatchers | 66,404 | - | 25,731 | - | - | 21,518 | 113,653 | 106,349 |
| 556 | TOWN OF ORO VALLEY - Dispatchers | 398,432 | - | 35,184 | $(33,726)$ | - | 88,461 | 488,351 | 250,506 |
| 559 | TOWN OF WICKENBURG - Dispatchers | 137,754 | - | 11,965 | $(14,340)$ | - | 22,594 | 157,973 | 107,404 |
| 550 | YAVAPAI COUNTY - Detention | 4,518,785 | 114,472 | 380,415 | $(446,870)$ | $(37,458)$ | 804,683 | 5,334,027 | 1,159,052 |
| 510 | YUMA COUNTY - Detention | 5,957,944 | 24,045 | 274,240 | $(325,808)$ | $(121,875)$ | 907,945 | 6,716,491 | $(1,398,069)$ |


| SYS \# | EARNINGS DISTRIBUTION <br> FISCAL YEAR ENDED JUNE 30, 2007 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SYSTEM | EMPLOYER RESERVE $6 / 30 / 06$ | EMPLOYER RESERVE 6/30/07 | MEMBER RESERVE 6/30/06 | COMBINED RESERVES | MEAN BALANCE | FACTOR | INVSTMNT EARNINGS |
| 520 | APACHE COUNTY - Detention | 621,034 | 606,808 | 229,233 | 1,714,822 | 857,411 | 0.1147\% | 101,833 |
| 525 | COCHISE COUNTY - Detention | 2,684,448 | 2,541,281 | 984,608 | 7,276,167 | 3,638,083 | 0.4865\% | 432,086 |
| 530 | COCONINO COUNTY - Detention | 1,610,311 | 1,774,494 | 1,022,948 | 5,631,934 | 2,815,967 | 0.3766\% | 334,445 |
| 500 | DEPARTMENT OF CORRECTIONS - Detention | 384,579,629 | 372,978,425 | 134,317,719 | 1,037,836,431 | 518,918,215 | 69.3959\% | 61,630,572 |
| 501 | DEPT OF JUVENILE CORRECTIONS - Detention | 37,007,885 | 36,836,517 | 13,134,130 | 101,047,831 | 50,523,916 | 6.7567\% | 6,000,595 |
| 503 | GILA COUNTY - Detention | 711,463 | 765,207 | 368,743 | 2,293,407 | 1,146,703 | 0.1534\% | 136,191 |
| 558 | GILA COUNTY - Dispatchers | 549,359 | 596,450 | 222,948 | 1,626,701 | 813,351 | 0.1088\% | 96,600 |
| 504 | GRAHAM COUNTY - Detention | 616,509 | 663,091 | 162,999 | 1,642,747 | 821,374 | 0.1098\% | 97,552 |
| 560 | GRAHAM COUNTY - Dispatchers | 40,486 | 55,968 | 35,565 | 193,905 | 96,953 | 0.0130\% | 11,515 |
| 505 | MARICOPA COUNTY - Detention | 75,144,686 | 74,312,828 | 27,215,699 | 208,234,110 | 104,117,055 | 13.9238\% | 12,365,713 |
| 535 | MOHAVE COUNTY - Detention | 2,607,056 | 2,684,707 | 636,560 | 6,643,132 | 3,321,566 | 0.4442\% | 394,494 |
| 545 | NAVAJO COUNTY - Detention | 1,011,739 | 1,042,515 | 390,538 | 2,927,309 | 1,463,655 | 0.1957\% | 173,834 |
| 515 | PIMA COUNTY - Detention | 26,544,491 | 25,810,725 | 8,502,864 | 70,362,604 | 35,181,302 | 4.7049\% | 4,178,392 |
| 502 | PINAL COUNTY - Detention | 3,862,914 | 4,339,787 | 1,892,896 | 12,607,083 | 6,303,541 | 0.8430\% | 748,655 |
| 555 | PINAL COUNTY - Dispatchers | 550,220 | 422,865 | 217,409 | 1,421,188 | 710,594 | 0.0950\% | 84,395 |
| 540 | SANTA CRUZ COUNTY - Detention | 1,206,729 | 1,198,600 | 275,641 | 2,998,803 | 1,499,401 | 0.2005\% | 178,080 |
| 557 | TOWN OF MARANA - Dispatchers | 66,404 | 92,135 | 84,888 | 362,354 | 181,177 | 0.0242\% | 21,518 |
| 556 | TOWN OF ORO VALLEY - Dispatchers | 398,432 | 399,890 | 321,548 | 1,489,654 | 744,827 | 0.0996\% | 88,461. |
| 559 | TOWN OF WICKENBURG - Dispatchers | 137,754 | 135,379 | 43,901 | 380,481 | 190,241 | 0.0254\% | 22,594 |
| 550 | YAVAPAI COUNTY - Detention | 4,518,785 | 4,529,344 | 2,072,266 | 13,550,569 | 6,775,284 | 0.9061\% | 804,683 |
| 510 | YUMA COUNTY - Detention | 5,957,944 | 5,808,546 | 1,685,498 | 15,289,466 | 7,644,733 | 1.0223\% | 907,945 |
| 021 | TOTAL | 550,428,271 | 537,595,560 | 193,818,602 | 1,495,530,697 | 747,765,348 | 100.00\% | 88,810,153 |

## PARTICIPATING EMPLOYERS

APACHE COUNTY<br>COCHISE COUNTY<br>COCONINO COUNTY<br>DEPARTMENT OF CORRECTIONS<br>DEPT OF JUVENILE CORRECTIONS<br>GILA COUNTY<br>GILA COUNTY DISPATCHERS<br>GRAHAM COUNTY<br>GRAHAM COUNTY DISPATCHERS<br>MARICOPA COUNTY MOHAVE COUNTY<br>NAVAJO COUNTY<br>PIMA COUNTY<br>PINAL COUNTY<br>PINAL COUNTY DISPATCHERS<br>SANTA CRUZ COUNTY<br>TOWN OF MARANA DISPATCHERS<br>TOWN OF ORO VALLEY DISPATCHERS<br>TOWN OF WICKENBURG DISPATCHERS<br>YAVAPAI COUNTY<br>YUMA COUNTY


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[^1]:    * 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.

