City of Tucson

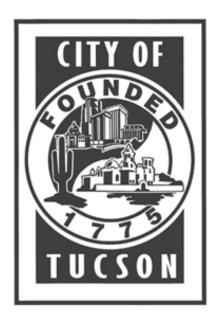
Tucson Supplemental Retirement System



A Component Unit of the City of Tucson, Arizona Comprehensive Annual Financial Report

Fiscal Year July 1, 2004 Through June 30, 2005





TUCSON SUPPLEMENTAL RETIREMENT SYSTEM(A Component Unit of the City of Tucson, Arizona)

Comprehensive Annual Financial Report For Fiscal Year Ended JUNE 30, 2005

Issued by the City of Tucson, Finance Department, Treasury Division



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Certificate of Achievement for Excellence in Financial Reporting

Presented to

Tucson

Supplemental Retirement System,

Arizona

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
June 30, 2004

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.

UNITED STATES

AND
CAMADA
CORPORATION
S.E.A.I.

CHICAGO

Manux L. Zielke

President

Executive Director



December 15, 2005

Chairman and Members of the Retirement Board Tucson Supplemental Retirement System

The Comprehensive Annual Financial Report (CAFR) of the Tucson Supplemental Retirement System ("TSRS" or the "System") for the year ended June 30, 2005, is herewith submitted. Responsibility for both the accuracy of the data and the completeness and fairness of the presentation rests with the management of TSRS. A narrative introduction, overview and analysis can be found in Management's Discussion and Analysis beginning on page 3.

This report consists of five sections:

- the **Introductory Section**, which contains this letter of transmittal and the organizational structure;
- the Financial Section, which contains the Independent Auditor's Report, Management's Discussion and Analysis, the audited financial statements, notes to the financial statements, and relevant supplemental information and supporting schedules for the fiscal year ended June 30, 2005;
- the Investment Section, which contains a letter from the Investment Consultant, an outline of investment policies, investment results, asset allocation and other investment schedules;
- he Actuarial Section, which contains the independent actuary's certification letter and results of the annual actuarial valuation; and
- the Statistical Section, which provides financial and demographic data pertaining to TSRS.

The Tucson Supplemental Retirement System was established in 1953 to provide retirement, survivor, and disability benefits to eligible City of Tucson (City) employees. Substantially all full-time and certain part-time employees, with the exception of those covered by the Arizona Public Safety Personnel Retirement System or the Elected Officials Retirement Plan of Arizona, are covered by TSRS.

A member of the System is eligible for normal retirement upon the earlier of (1) reaching the age of 62, or (2) when a combination of the employee's age and years of creditable service including accrued and unused sick leave and vacation leave

Introductory Section ii

equal the sum of 80. Early service retirement benefits are also available for members who attain the age of 55 with 20 or more years of creditable service.

Record keeping, financial statement, and investment control responsibilities of TSRS have been performed by the Accounting and Treasury Divisions of the City's Finance Department. TSRS uses the accrual basis of accounting. This CAFR was prepared to conform with the principles of governmental accounting and reporting set forth by the Governmental Accounting Standards Board (GASB). Internal accounting controls provide reliable financial records for preparation of financial statements, and provide reasonable, but not absolute, assurance regarding the safeguarding of assets against loss from unauthorized use or disposition.

Budgetary Controls

Annually, the budget for the System must be approved by the Board of Trustees. The budget is also included in the City of Tucson annual budget which is recommended by the City Manager for adoption by the Mayor and Council.

Provisions of the Tucson City Code require unanimous approval of all System expenses by the Board of Trustees. Quarterly, the Board of Trustees reviews the financial report and expenses listing and ratifies all 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 forty years from July 1, 1982. Seventeen years remain from July 1, 2005.

Major Initiatives

During the fiscal year 2005, the City Code was amended to allow members of the Tucson Supplemental Retirement System opportunities to transfer service credits from previous employers or purchase additional creditable service. Effective September 1, 2004, active members that have prior government service residing in another government pension system may choose to transfer these credits to TSRS. In addition, members may elect to purchase eligible service credits that were formerly limited to a maximum of five years.

The Board granted an ad hoc retirement benefit increase as of July 1, 2005 for retirees with retirement dates prior to July 1, 1995. The increase was based on the total number of years in retirement, benefiting those retired for the longer periods and most affected by inflationary trends. Of the 1,793 retirees in the system, a total of 759 received a benefit increase.

Funding Status

Analysis of the funding progress measures the net assets available for benefits against the actuarially accrued liability to arrive at the plan's percent funded ratio. As of June 30, 2005, the fund was 76.6% funded versus 76.7% funded as of June 30, 2004. The actuarially accrued liability increased from \$645,350,932 to \$693,870,831,

Introductory Section iii

an increase of 7.5% and the actuarial value of assets available for benefits increased by 8.9% from \$494,986,798 to \$538,788,828. The System's unfunded actuarial accrued liability increased by \$4,717,869 during this plan year. \$1,191,000 was attributable to retiree mortality losses, \$1,010,000 was associated with a combination of employee turnover and pre-retirement mortality losses, and 44,753,000 was due to more than expected pay increases. These losses were offset by a gain of \$6,785,000 from investment experience. There was an increase in liabilities due to an assumption change of \$2,284,983 and an ad hoc COLA of \$1,035,876. The assumption change eliminated the assumed offset of 40% of disability benefits.

Investment Activities

The Board of Trustees reviews manager reports and schedules investment manager meetings throughout the year to review performance, economic outlook, and investment strategy. The Treasury Division staff monitors the investment portfolio and provides monthly reports to the Board regarding target and actual allocation levels and any unusual investment activities.

Net investment gain amounted to \$44,972,358. The net investment gain is comprised of bond interest, dividend income, real estate income, security lending income and realized and unrealized gains and losses on securities. The rate of return for the total fund for the year was 9.3%. For the last five years, the System has had an annualized return of 2.4%.

TSRS asset allocation targets are 49% U.S. equities, 15% foreign equities, 8% real estate and 28% fixed income. These percentages reflect a change in investment policy that reduced the U.S. equity target by 3% and correspondingly increased the real estate target by 3%. This change, further described in the next paragraph, reflects the current diversification posture as of June 30, 2005 and represents the Board's prudent judgement in the pursuit of maximum returns at acceptable levels of risk.

During the fall of 2004, the Board of Trustees completed their international equity manager search for suitable replacements to Sit Investment Associates and Bank of Ireland and chose to hire Julius Baer Investment Management and Causeway Capital Management. Julius Baer replaced Sit with the transition of assets completed in October 2004. Likewise, Causeway replaced Bank of Ireland with a transition that was completed in January 2005. In March 2005, two more real estate managers were added to further diversify plan assets and increase returns. After an extensive manager search, another account with J.P. Morgan and a new account with LaSalle Investment Management were added to manage approximately \$16 million in real estate assets, split evenly between each manager. Investment policy was modified to accommodate this change by increasing the target asset allocation for real estate by 3% and reducing the target asset allocation for U.S. equities by 3%. As such, the Board approved funding for the new managers from the Plan's large-cap equity S&P 500 index account with Alliance Capital Management. As of June 30, 2005, the Plan's new real estate accounts had not yet been funded.

In accordance with investment policy, the System's asset classes were rebalanced in March 2005. This consisted of moving \$19 million from domestic equity to fixed income. This adjustment brought these asset classes within their target allocation percentages.

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Hewitt Investment Group continues as investment consultant to the System and Mellon Trust continues to serve as master custodian.

Professional Services

The Retirement Board retains money managers and other professionals to prudently discharge its fiduciary responsibility for the proper administration of the System. Opinions of the independent auditors and the actuary are included in this report. The professionals retained by the Board are listed on page vii of this report.

Acknowledgments

This report is intended to provide information as a means for making management decisions, complying with statutory provisions, and demonstrating responsible stewardship for assets of the System. The preparation of this report reflects the combined efforts of TSRS staff, the City of Tucson Finance Department, and others that have worked diligently to assure the successful operation of TSRS. A special word of appreciation is due to Silvia Navarro, Principal Accountant, who contributed many hours to produce this report. The direction and support extended by the Board of Trustees is also greatly appreciated.

In addition, the Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to TSRS for its comprehensive annual financial report for the fiscal year ended June 30, 2004. In order to be awarded a Certificate of Achievement, a government 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.

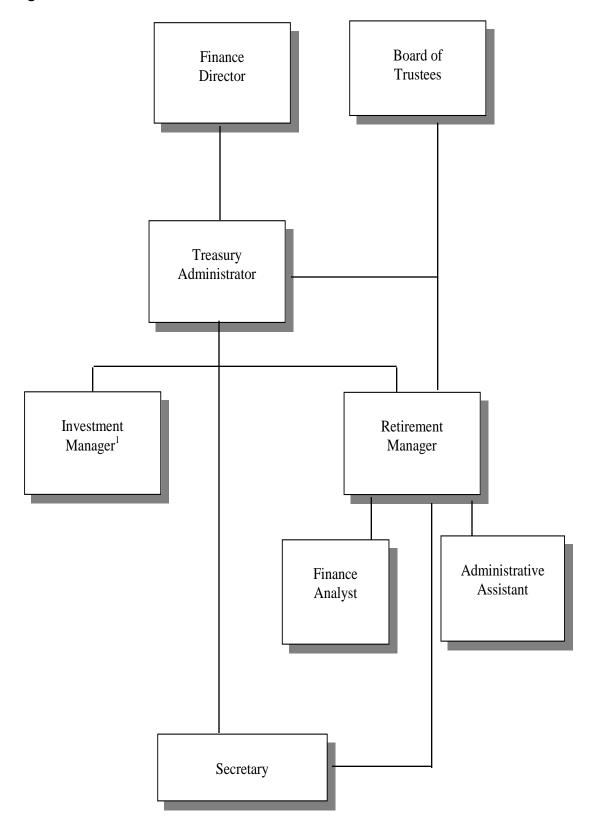
A Certificate of Achievement is valid for a period of one year only. However, TSRS has received this award for each of the 9 consecutive years it has participated in the GFOA program. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

Respectfully submitted,

Michael A. Hermanson, CPA

Retirement Manager

Organizational Chart



Note 1: A listing of the investment managers for the System can be found on page vii.

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Administrative Organization

BOARD OF TRUSTEES

Brian Bjorndahl Chairman

J. Scott Douthitt Finance Director

Suzanne Machain Human Resources Director

John Moore City Manager Appointee

John O'Hare Employee Representative

Marie Nemerguth Employee Representative

Paul D. Miner Retiree Representative

TREASURY STAFF

Robert Leko Treasury Administrator

Allan Bentkowski, CPA Investment Manager

Michael A. Hermanson, CPA Retirement Manager

Doris Rentschler, CFP Finance Analyst

Claudia Proios Administrative Assistant

Claire Beaubien, CPS Treasury Secretary

ACCOUNTING

Silvia Navarro Senior Accountant

LEGAL

Frank W. Kern Principal Assistant City Attorney

ACTUARY

Gabriel, Roeder, Smith & Company San Diego, CA

AUDITOR

Heinfeld, Meech & Company, P.C. Tucson, AZ

INVESTMENT MANAGERS

Alliance Capital Management Corporation New York, NY

Barclays Global Investors San Francisco, CA

Causeway Capital Management Los Angeles, CA

Fidelity Management Trust Company Boston, MA

JP Morgan Fleming Asset Management San Francisco, CA

Julius Baer Investment Management LLC New York, NY

LaSalle Investment Management Chicago, IL

Pacific Investment Management Company Newport Beach, CA

Trust Company of the West Los Angeles, CA

INVESTMENT CONSULTANT

Hewitt Investment Group Lincolnshire, IL

CUSTODIAN BANK

Mellon Trust San Francisco, CA

Introductory Section vii





Gary Heinfeld, CPA, CGFM Nancy A. Meech, CPA, CGFM Jennifer L. Shields, CPA Corey Arvizu, CPA Scott W. Kies, CPA 10120 N. Oracle Road Tucson, Arizona 85704 (520) 742-2611 Fax (520) 742-2718

www.hcinfeldmeech.com

INDEPENDENT AUDITORS' REPORT

The Board of Trustees
Tucson Supplemental Retirement System:

We have audited the accompanying financial statements of the Tucson Supplemental Retirement System (the System), a component unit of the City of Tucson, Arizona, as of and for the year ended June 30, 2005, which collectively comprise the System's basic financial statements as listed in the table of contents. These financial statements are the responsibility of the System's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. 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 respective financial position of the Tucson Supplemental Retirement System, as of June 30, 2005, and the respective changes in financial position thereof for the year then ended in conformity with accounting principles generally accepted in the United States of America.

The management's discussion and analysis on pages 3 through 7 and the schedule of funding progress and schedule of employer contributions on pages 21 and 22 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 the System's basic financial statements. The introductory section, supporting schedules of the financial section, 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 in 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, 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.

Heinfeld, Merch + Ca. P.C.

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

December 7, 2005

Management's Discussion and Analysis

We are pleased to provide this overview and analysis of the financial activities of the Tucson Supplemental Retirement System (TSRS) for the plan year ended June 30, 2005. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in our Letter of Transmittal, which begins on page ii of this report.

Financial Highlights

- The net assets of TSRS as of the close of the plan year ending June 30, 2005 are \$559,142,198 (net assets held in Trust for Pension Benefits). All of the net assets are available to meet TSRS's ongoing obligations to plan participants and their beneficiaries.
- TSRS's total net assets held in trust for pension benefits increased by \$43,678,588, or 8.5%, primarily as a result of increases in the market value of the System's assets.
- TSRS's funding objective is to establish and receive contributions, which will remain approximately level from year to year and thereby minimize inter-generational cost transfers. As of June 30, 2005, the date of our last actuarial valuation, the funded ratio for TSRS was approximately 77.6%.
- Revenues (Additions to Plan Net Assets) for the year were \$76,864,362, which includes member and employer contributions of \$31,892,004, and an Investment gain of \$48,372,615 reduced by Investment Expenses of \$3,400,257.
- Expenses (Deductions from Plan Net Assets) increased from \$32,252,497 to \$33,185,774 over the prior year, or approximately 2.9%. The increase in deductions was was largely due to benefit payments increasing over the prior year in the amount of \$1,097,873; in addition to a small increase in administrative expenses of \$8,986; offset by reduced refunds and transfers to other systems over the prior year by \$173,492; bringing the total increase in expenses to \$933,277.

Overview of the Financial Statements

The following discussion and analysis are intended to serve as an introduction to TSRS's financial statements, which are comprised of these components:

- 1. Statement of Plan Assets
- 2. Statement of Changes in Plan Net Assets
- 3. Notes to the Financial Statements

Please note, however, that this report also contains other supplementary information in addition to the basic financial statements themselves, including details of the system's investments, actuarial analysis, and various statistical information found in sections under those names.

The Statement of Plan Net Assets is a snapshot of account balances at year-end. It indicates the assets available for future payments to retirees and any current liabilities that are owed at this time.

The Statement of Changes in Plan Net Assets, on the other hand, provides a view of current year additions to and deductions from the plan.

Both statements are in compliance with Governmental Accounting Standards Board (GASB) Statements Pronouncements 25, 26, 28, 33, 34, 37, 38 and 40. These pronouncements require certain disclosures and require state and local governments to report using the full accrual method of accounting. TSRS complies with all material requirements of these pronouncements.

The Statement of Plan Net Assets and the Statement of Changes in Plan Net Assets report information about TSRS's activities. These statements include all assets and liabilities, using the full accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the current year's revenues and expenses were taken into account regardless of when cash is received or paid. All investment gains and losses are shown at trade date, not settlement date. In addition, both realized and unrealized gains and losses are shown on investments, and all capital assets (fixed assets) are depreciated over their useful lives.

These two statements report TSRS's net assets held in trust for pension benefits (net assets) - the difference between assets and liabilities - as one way to measure the system's financial position. Over time, increases and decreases in TSRS's net assets are one indicator of whether its financial condition is improving or deteriorating. (See TSRS's financial statements on pages 8 and 9 of this report).

Notes to the Financial Statements provide additional information that is essential to a full understanding of the data provided in the financial statements. (See Notes to Financial Statements on pages 10-20 of this report).

Other information. In addition to the financial statements and accompanying notes, this report presents certain required supplementary information concerning TSRS's progress in funding its obligations to provide pension benefits to members (See Required Supplementary Information on page 21 and 22 of this report).

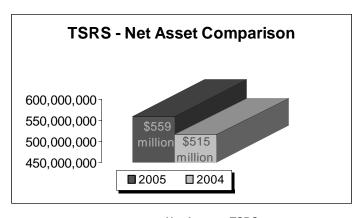
The schedules of administrative expenses, investment manager fees and other investment expenses, and payments to consultants are presented immediately following the required supplementary information on pensions. (See Supporting Schedules on page 23 of this report.)

Financial Analysis

As previously noted, net assets may serve over time as a useful indication of TSRS's financial position (see table below). The total assets of TSRS exceeded its liabilities at the close of the plan year ended June 30, 2005. Currently, \$559,142,198 in net assets are held in trust for ongoing obligations to plan participants and their beneficiaries.

As of June 30, 2005, net assets increased by 8.5% over the prior year primarily due to increases in the fair value of investments and a decrease in liabilities.

Additions to Plan Net Assets



Net Assets - TSRS

Assets	June 30, 2005 June 30, 2004		June 30, 2005 June 30, 2004 Total Chan	
Cash, Cash Equivalents and Receivables	\$ 8,800,214	\$	14,104,864	-37.6%
Investments	565,108,888		511,320,814	10.5%
Securities and Lending Cash Collateral	33,158,524		42,663,441	-22.3%
Capital Assets, Net	10,748		3,578	-200.4%
Total Assets	\$ 607,078,374	\$	568,092,697	6.9%
Liabilities				
Accounts Payable and Other Payables	489,571		539,706	-9.3%
Due to Securities Lending Borrowers	33,158,524		42,663,441	-22.3%
Due to Brokers and unredeemed warrants	14,288,081	\$	9,425,940	51.6%
Total Liabilities	\$ 47,936,176	\$	52,629,087	-8.9%
Total Net Assets	\$ 559,142,198	\$	515,463,610	8.5%

The collection of employer and employee contributions, as well as income from investments, provide the reserves need to finance retirement benefits. Contributions and investment income for fiscal year ended June 30, 2005 totaled \$76,864,362.

Additions	to Net	Assets -	TSRS
-----------	--------	----------	------

	June 30, 2005		Ju	Total % Change	
City Contributions	\$	21,423,488	\$	15,966,754	34.2%
Employee Contributions and Transfers from Other Systems	\$	8,496,007	\$	6,858,373	23.9%
Employee Contributions from Purchases of Service	\$	1,972,509	\$	2,307,962	-14.5%
Investment Income and Securities Lending Income	\$	44,972,358	\$	76,678,740	-41.3%
Total Additions	\$	76,864,362	\$	101,811,829	-24.5%

Employer contributions increased by \$5,456,734 or 34.18% and employee contributions increased by \$1,074,956 or 16.37%. Higher employer contribution rates were the primary cause for Employer contribution increases, increased salaries increased both the Employer and the Employee contributions. Additionally, the system received \$1,972,509 in employee contributions due to a program allowing employees to purchase prior governmental service credits that began January 1, 2002. The net investment gains are due to increases in asset values related to domestic and international financial markets.

Deductions from Plan Net Assets

The principal purpose for which the System was created was to provide retirement annuities, survivor benefits, and total and permanent disability benefits to qualified members and their beneficiaries. The costs of such programs include recurring benefit payments as designated by the System, refund of contributions to terminated employees, the cost of administering the System and expenses incurred in the investment of the System's assets.

Expenses for fiscal year 2005 totaled \$33,185,774 or an increase of 2.9% over fiscal year 2004 expenses. The increase in annuity benefits is due to normal and early retirements during the year. The change in refunds results from the account balances related to employees terminating employment with the City of Tucson.

Deductions	to Net	Assets - TSRS				
	June 30, 2005 June 30, 2004			une 30, 2004	Total % Change	
Retirement Benefits	\$	(31,357,794)	\$	(30,259,921)	3.6%	
Refund of Contributions and Transfers to Other Systems	\$	(1,438,677)	\$	(1,612,169)	-10.8%	
Administrative Expenses	\$	(389,303)	\$	(380,407)	2.3%	
Total Deductions	\$	(33,185,774)	\$	(32,252,497)	2.9%	
Net Increase in Plan Assets	\$	43,678,588	\$	69,559,332	-37.2%	

<u>Reserves</u>

The system places an amount into a separate Reserve For Employee Contributions for all amounts contributed by members. Deductions are made from this account when the member retires, transfers balances to other retirement systems, or when a member terminates employment and requests a refund. As of the plan year ended June 30, 2005, the balance in this reserve account increased by \$11,702,770 to \$135,346,297.

Upon retirement, the system places an amount in Reserves for Retirement Benefits equivalent to the present value of the actuarial benefit selected by the member. When the present value is determined, amounts are added to this reserve from amounts in the Reserve for Employee Contributions and from the Unreserved Net Assets balance to fully fund the expected liability. During the plan year ended June 30, 2005, this reserve account balance increased by \$11,697,312 to \$298,395,396.

The impact of gains and losses recognized during the plan year ended June 30, 2005 affects the amount remaining in the Unreserved Net Assets. Employer funding is added to the Unreserved Net Assets balance. At retirement, amounts needed to fully fund retirement benefits is transferred from the Unreserved Net Assets to the Reserves for Retirement

Benefits. Unreserved Net Assets increased during the plan year by \$20,278,506 to \$125,400,505.

TSRS's Fiduciary Responsibilities

TSRS's Board of Trustees and management staff are fiduciaries of the pension trust fund. Under the City of Tucson Code the assets can only be used for the exclusive benefit of plan participants and their beneficiaries.

Requests for Information

This financial report is designed to provide the Retirement Board of Trustees, our membership, taxpayers, investment managers and other interested parties with a general overview of TSRS's finances and to account for the money it receives. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to:

Tucson Supplemental Retirement System City Hall, 1st floor east - Retirement Office 255 West Alameda Street Tucson, Arizona 85701

Tucson Supplemental Retirement System Statement of Plan Net Assets June 30, 2005

Assets		
Cash Deposits/Pooled Investments	\$	1,566,343
Receivables:		
City Contributions (Note 3)		837,577
Employee Contributions (Note 3)		315,282
Interest and Dividends		1,297,426
Due From Brokers		4,783,586
Total Receivables		7,233,871
Investments, at Fair Value (Notes 4, 5, and 6):		
Short-term Investments		5,761,617
Securities Lending Cash Collateral		33,158,524
U.S. Government Obligations		64,459,422
Corporate Bonds		24,191,018
Corporate Common Stocks		284,758,229
Preferred Stocks		22,188
International Bonds		516,827
International Equity		81,044,131
Mortgage Bonds Mutual Fund		74,123,361
Real Estate		30,232,095
Total Investments, at Fair Value		598,267,412
Capital Assets, At Cost, Net of Accumulated		
Depreciation of \$5,009		10,748
Total Assets		607,078,374
Total Assets		001,010,014
Liabilities		
Accounts Payable		484,624
Accrued Wages Payable		3,295
Due to Other Agencies		1,652
Due to Securities Lending Borrowers		33,158,524
Due to Brokers		14,286,225
Unredeemed Warrants		1,856
Total Liabilities		47,936,176
Net Assets Held in Trust for Pension Benefits	ф	EEO 440 400
(Note 3 and Schedule of Funding Progress, page 21)	\$	559,142,198

See Accompanying Notes to Financial Statements

Tucson Supplemental Retirement System Statement of Changes in Plan Net Assets Year Ended June 30, 2005

Additions		
Contributions (Note 3:)		
City	\$	21,423,488
Employee		7,638,608
Employee Purchase of Service Credit		1,972,509
Transfers from Other Systems		857,399
Total Contributions		31,892,004
Investment Income:		
Net Gain in Fair		
Value of Investments		33,977,326
Interest		3,692,702
Dividends		9,779,723
Securities Lending Income (Note 5)		879,477
Miscellaneous Income		43,387
Miscellaneous meome	_	48,372,615
		40,072,010
Less Investment Expenses:		
Interest Expense - Securities Lending		819,201
Other Investment Expense		2,581,056
Total Investment Expense		3,400,257
Net Investment Gain		44,972,358
Total	_	76,864,362
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Deductions		
Benefits		31,357,794
Refunds		1,229,267
Transfers to Other Systems		209,410
Administrative Expenses		389,303
Total Deductions		33,185,774
		_
Net Increase in Plan Net Assets		43,678,588
Net Assets Held in Trust for Pension Benefits		
July 1, 2004		515,463,610
June 30, 2005	\$	559,142,198

See Accompanying Notes to Financial Statements

Tucson Supplemental Retirement System Notes to Financial Statements Year Ended June 30, 2005

1. DESCRIPTION OF THE PLAN

- A. Authorization, Purpose, and Administration of the System The Tucson Supplemental Retirement System (the "System" or "TSRS") is a single-employer defined benefit plan for City of Tucson ("City") employees. It was established in the City Charter to provide its members with a supplement to the retirement and disability benefits of the social security system. The System is governed by a seven member Board of Trustees: a chairman who is appointed by the Mayor and Council, the City's directors of human resources and of finance, two members elected by the membership of the System, a retired member elected by the System's retirees, and one member appointed by the City Manager. Benefit provisions and changes in benefits or funding are recommended by the Board of Trustees and must be approved by Mayor and Council.
- **B. Plan Membership** The System covers substantially all City of Tucson, Arizona, employees, except for appointed officials and staff who may elect not to join, and commissioned police and fire personnel and elected officials, who are covered under other plans. Employees participate in the System immediately upon beginning employment with the City. Employee membership data as of June 30, 2005 is as follows:

Vested	2,582
Nonvested	1,027
Total active plan participants	3,609
Current retirees and beneficiaries	1,793
Terminated vested participants	148

C. Plan Benefits

1. Retirement Benefits - Any employee who has attained the earlier of age 62, or a combination of the employee's age and years of creditable service equaling the sum of 80, is entitled to receive monthly retirement benefits calculated at 2.25% of average final monthly compensation multiplied by the number of years of creditable service. Average final monthly compensation is defined as the highest compensation of 36 successive months during the 120 months immediately preceding retirement. Accrued unused sick leave and vacation leave at the final salary may be substituted for an equal number of hours at the beginning of the 36 month period.

An employee who retires after attaining age 55 with 20 or more years of creditable service is entitled to early retirement benefits reduced by a formula that achieves an actuarial equivalent of the amount to which the employee would have been entitled upon attaining normal retirement.

An employee is always fully vested in his/her individual contributions. Upon termination of employment for reasons other than retirement, employees having five or more years of creditable service (terminated vested participants) may leave their contributions in the System and begin drawing a retirement allowance when they reach either their normal retirement date or early retirement date.

Periodically, at the recommendation of the Board of Trustees and with the approval of the Mayor and Council, cost of living increases are given to members who retired before a determined date.

- Disability Benefits Employees having five or more years of creditable service under the System are eligible to receive a disability allowance for as long as they are mentally or physically incapacitated.
- 3. Death Benefits The beneficiary of an employee, who selected a retirement option and died while eligible to retire, shall receive a benefit based upon the selected option.

The beneficiary of an employee who died while eligible to retire but had not selected an option, may choose to receive 50% of the amount the employee's regular retirement benefits would have been at the time of death, or a refund, comprised of both the employee and the vested employer contributions plus interest thereon.

The beneficiary of an employee who was not eligible for any retirement benefits, but had more than five years of creditable service, may receive either a lump sum of both employee and employer contributions plus interest or the actuarial equivalent of 50% of normal retirement benefits based on years of creditable service.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND DISCUSSION OF PLAN ASSETS

A. Reporting Entity - Due to the extent of the System's financial and operational relationship with the City of Tucson, the System is considered a component unit of the City's financial reporting entity and is included in its Comprehensive Annual Financial Report as a pension trust fund.

- **B.** Basis of Accounting The System's financial statements are prepared using the accrual basis of accounting using the economic resources measurement focus. Employee and employer contributions are recognized when due, pursuant to formal commitments. Benefits and refunds are recognized when due and payable in accordance with the plan provisions.
- **C. Investments** Investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. The fair value of real estate investments is based on independent appraisals. Investments that do not have an established market are reported at estimated fair value.

The cost of common stock sold is determined on the average cost method. Realized and unrealized gains or losses are reflected in revenues.

At June 30, 2005, there were no individual investments, other than those issued or guaranteed by the United States government, that represented 5 percent or more of plan net assets.

- **D. Deposits** In accordance with the City Charter and state statutes, the System is authorized to deposit money in certificates of deposit and interest-bearing accounts provided that deposits in excess of the insured amount are collateralized. Initial cash deposits are held in the City's investment pool account. State statutes require collateral pledged for deposits to be held in the System's name by a bank other than the pledging bank or by the pledging bank's trust department.
- **E. Capital Assets** Capital Assets of the System currently include only moveable equipment items, which are stated at historical cost net of accumulated depreciation. The straight-line method of depreciation is used over an estimated useful life of 6 years. The equipment capitalization threshold is \$5,000.
- **F. Benefit Changes** An Ad Hoc Cost of Living Adjustment granted July 1, 2005 for retirees and beneficiaries retired prior to July 1, 1995, accounted for a \$1,035,876 increase in actuarial liabilities.
- **G.** Administrative Costs All costs of administering the plan are financed by the employer and member contributions made, based upon recommended contribution rates in effect for the year, applied on active member covered payroll.

3. CONTRIBUTIONS AND RESERVES

A. Funding Requirements

 Employee Contributions - Currently, employee contributions are 5% of regular salary and are made through payroll deductions. A reserve is established for contributions and earnings allocations, less amounts transferred to the reserve for retirement benefits which includes retirement and disability and amounts reserved for terminated employees. If an employee leaves covered employment before attaining five years service credit, the accumulated

contributions plus interest are refunded to the employee or his designated beneficiary. There are no long-term contracts for employee contributions to the System.

 Employer Contributions - The City contributes the remaining amounts necessary to finance employee participation in the System and to fund the costs of administering the System. Employer contributions are actuarially determined based on a level percentage of payroll method. There are no longterm contracts for employer contributions to the plan System.

B. Net Assets

Two general types of net asset reserves are maintained within the System. The Reserve for Employee Contributions contains the employee and employer contributions for all contributing members of the System, plus allocated interest earnings. At the time an employee retires or defers retirement, the actuarial value of the individual's retirement benefits is transferred to the Reserve for Retirement Benefits, which is decreased by payments to retirees and increased by interest earnings. The reserves are fully funded.

Earnings of the System are allocated semi-annually (at June 30 and December 31) to the reserves which comprise net assets. For the year ended June 30, 2005, allocations were based on rates of return of 7.5% per annum. Any unallocated earnings remain in unreserved net assets.

The net assets at June 30, 2005, consisted of the following components:

Reserved for employee contributions Reserved for retirement benefits Unreserved net assets	\$ 135,346,297 298,395,396 125,400,505
Net Assets	\$ 559,142,198

4. INVESTMENTS

The pension fund is governed by a Board of Trustees. In making investment decisions, the Board of Trustees is required by City Code to exercise the judgment and care under the circumstances then prevailing which persons of ordinary prudence, discretion and intelligence exercise in management of their own affairs, not in regard to speculation, but in regard to the permanent disposition of their funds, considering the probable income therefrom as well as the probable safety of the capital. Investments of the System are held separately from those of other City funds by investment custodians. Quoted market prices have been used to value investments as of June 30, 2005. Investments that do not have an established market exchange are reported at estimated fair value. Estimated fair value for real estate investments are established by third party appraisers.

The System's investments at June 30, 2005 are listed below. These investments are either held by the System or its agent in the System's name and are either insured, registered or collateralized. A portion of these investments is subject to credit risk (including custodial credit risk and concentrations of credit risk), interest rate risk and/or foreign currency risk. The Governmental Accounting Standards Board (GASB) Statement 40 now requires the System to disclose such risks which are all discussed in the sections that follow.

All System investments are reflected in the following schedule with the exception of amounts held in the City's investment pool account. The City maintains an investment pool account for City funds. Bi-weekly contributions for the Tucson Supplemental Retirement System are held in the City's investment pool account and are used to pay recurring expenditures. The \$1,566,343 of cash and deposits in the City's investment pool account are invested in money market fund consisting of U.S. Treasuries and separately held issues of federal agency and U.S. corporate bonds with ratings no lower than A2 as reported by Moody's.

<u>Investments</u>	Fair Value
United States Issues:	
U.S. Treasury Notes & Bonds not on Securities Loan	\$ 3,674,885
U.S. Agency & Other Bonds not on Securities Loan	51,094,801
Corporate Bonds not on Securities Loan	23,184,814
Corporate Stocks not on Securities Loan	270,263,394
Non-United States issues:	
International Bonds Not on Securities Loan	372,707
International Equity not on Securities Loan	74,432,876
Subtotal	423,023,477
Investments Held by Broker-Dealers under Securities Loans	
with Cash Collateral:	4 0 40 700
U.S. Treasury Notes & Bonds	4,340,736
U.S. Agency & Other Bonds	5,349,000
U.S. Corporate Fixed Income Securities	1,006,204
U.S. Equities	14,517,023
International Bonds	144,120
International Equities	6,611,255
Subtotal	31,968,338
Securities Lending Short-Term Collateral Investment Pool	33,158,524
Bond Mutual Funds	74,123,361
Money Market/Short Term Investments	5,761,617
Real Estate	30,232,095
Subtotal	143,275,597
Total Investments, at Fair Value	¢ 500 267 442
Total Investments, at Fair Value	\$ 598,267,412

A. Credit Risk - As defined by GASB Statement 40, credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Associated with credit risk is concentration of credit risk and custodial credit risk. Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party. The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, a government will not be able to recover the value of investment or collateral securities that are in the possession of an outside party.

The System presently maintains one internally managed and one externally managed fixed income (bond) account, which are exposed to some form of credit risk. The investment policy guidelines for securities purchased for the internally managed fixed income account are as follows:

- With the exception of securities issued by or guaranteed by the U.S. Treasury or U.S.
 Government agencies and instrumentalities, the maximum position in a single issuer's securities should not exceed 5% of the portfolio's assets at current market value
- Exposure to corporate bonds should be limited to 50% of the portfolio
- The investment manager is expected to maintain a weighted average bond portfolio quality rating of at least "AA"
- Securities, at the time of purchase, shall be rated no lower than "A3" by Moody's and "A-" by Standard & Poors

The TSRS Board has given the external fixed income manager discretion to invest in a broad array of public and private asset classes, instruments and investment vehicles in order to meet or exceed the agreed upon investment return benchmark. However, the following specific investment policy guidelines pertain to the external fixed income manager:

- The maximum position in a single issuer (excluding obligations of U.S. Government and its Agencies) should not exceed 5% of the portfolio's assets at current market value
- The portfolio should maintain an average quality of a least "A"
- Money market instruments must be rated in one of the two highest categories by a nationally recognized rating agency
- The minimum rating of individual issues should be CCC as rated by Moody's, Standard
 & Poors or Fitch
- Should an issue be downgraded below the minimum, the manager will determine the appropriate action to be taken

The System had the following credit risk structure as of June 30, 2005:

Credit Risk Structure

		Moody's		
		Average Credit		Percent of
Investment Type	Holdings	Rating	Fair Value	Grand Total
Cash and Cash Equivalents:				
Short Term Invesment Fund	1	AA3	1,469,620	
U.S. Treasury Bills - Less than 1 Year	2	AAA	1,051,855	
U.S. Agency Issue - Less than 1 Year	1	AAA	198,358	
	4		2,719,833	1.64%
U.S. Treasury Issues	8	AAA	8,015,621	4.83%
U.S. Agency & Other Government Obligations	68	AA1	57,411,362	34.61%
Call Options	2	N/R	25,375	0.02%
U.S. Corporate Bonds:				
CMO Corporate	2	AAA	558,568	
Banks & Finance	16	A2	12,915,904	
Industrials	11	A3	9,558,898	
Utilities	2	BAA1	554,060	
	31		23,587,430	14.22%
International Bonds	2	BA2	516,827	0.31%
Fixed Income Swaps	30	N/R	(521,947)	-0.31%
Bond Mutual Funds	4	AAA - B	74,123,360	44.69%
Grand Total	149		165,877,861	100.00%

B. Interest Rate Risk - As defined by the Governmental Accounting Standards Board (GASB) in Statement 40, interest rate risk is the risk that changes in interest rates will adversely affect the fair value of investments. For fixed income securities, there is an inverse relationship between the change in interest rates and their fair value. For example, in a rising interest rate environment the value of fixed income securities will tend to fall by varying degrees depending on the length of their maturities. In general, the value of fixed income securities with a longer duration will tend to decrease more than shorter duration securities in a rising interest rate environment.

The System's investment policy regarding interest rate risk for the internally managed fixed income account is to limit duration to within two years (plus or minus) of the investment performance benchmark: the Lehman Brothers (LB) Government/Credit Bond Index. For the externally managed fixed income account, the investment policy is to limit duration to within 30% of the custom benchmark which is defined as 70% LB Mortgage Index, 15% LB Credit Index, 15% LB High Yield Index.

The System had the following maturity structure as of June 30, 2005:

Maturity Structure

	lı	nvestment Matu	urities (in Years)	
Investment Type	Less Than 1	1 - 5	6 - 10	More Than 10	Total Fair Value
Short Term Investment Fund	1,469,620	-	-	-	1,469,620
U.S. Treasury Issues	1,051,855	1,090,080	1,626,169	5,299,372	9,067,477
U.S. Agency & Other Government Obligations	5,212,907	4,398,149	16,502,065	31,496,599	57,609,720
Call Options	25,375	-	-	-	25,375
U.S. Corporate Bonds	3,158,628	10,627,604	4,792,330	5,008,868	23,587,429
International Bonds	144,225	372,602	-	-	516,827
Fixed Income Swaps	-	224,527	(383,072)	(363,402)	(521,947)
Bond Mutual Funds (6.69yrs Weighted Ave.Mat.)	-	-	-	-	74,123,360
Total Average Modified Duration: Internal Account External Account	11,062,610 4.95 3.54	16,712,962	22,537,492	41,441,437	165,877,861

C. Foreign Currency Risk - As defined by the Governmental Accounting Standards Board (GASB) in Statement 40, foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit.

The TSRS Board has given the System's international equity managers discretion to invest in a broad array of common and preferred stocks, convertibles and warrants of companies headquartered outside of the United States in order to meet or exceed their agreed upon investment return benchmarks. However, the following specific investment policy guidelines pertain to these managers:

- Investments in any single country market should not exceed more than 4 times the weight of the country in the benchmark index or 50% of portfolio assets, whichever is lower
- If a country has a greater than 50% weight in the index, the maximum exposure to that country in the portfolio may be as high as its weight in the index
- No more than 30% of each manager's portfolio should be invested in "emerging markets" (i.e., markets that are not included in the Morgan Stanley Capital International Europe, Australia and Far East index)

- Managers are permitted to enter into hedging strategies, including cross-currency hedges, using forward currency exchange contracts and currency options
- Derivatives should not be used for the purpose of speculation or for leveraging the portfolio

The TSRS fund had the following foreign currency risk exposure as of June 30, 2005:

Foreign Currency Risk Exposure

Foreign Curi	rency Risk Exposure	T. (.1. 1	5
Accest Toron October	Esta Wall a	Totals by	Percent of
Asset Type Category	Fair Value	Currency	Grand Total
AUSTRALIAN DOLLAR	000		
Cash & Cash Equivalents	203		
Equity	842,253		
Forward Foreign Exchange Contracts Receivable	6,201		
Payable for Investments Purchased	(6,201)	842,456	0.15%
BRITISH POUND STERLING			
Cash & Cash Equivalents	(72,320)		
Equity	13,212,549		
Forward Foreign Exchange Contracts Receivable	385,091		
Fixed Income Securities	100,573		
Payable for Forward Foreign Exchange Contracts	(417,816)		
Payable for Investments Purchased	(3,720,498)		
Receivable for Investments Sold	3,807,246	13,294,825	2.39%
CANADIAN DOLLAR			
Cash & Cash Equivalents	-		
Equity	1,379,523	1,379,523	0.25%
EURO CURRENCY UNIT		•	
Cash & Cash Equivalents	25,730		
Equity	12,991,043		
Forward Foreign Exchange Contracts Receivable	144,196		
Fixed Income Securities	207,294		
Payable for Forward Foreign Exchange Contracts	(552,619)		
Payable for Investments Purchased	(10,401)		
Receivable for Investments Sold	177,689	12,982,932	2.33%
HONG KONG DOLLAR	177,000	12,002,002	2.0070
Equity	1,571,874	1,571,874	0.28%
JAPANESE YEN	1,071,074	1,071,074	0.2070
Cash & Cash Equivalents	15,111		
Equity	5,034,665		
Forward Foreign Exchange Contracts Receivable	2,678,865		
Payable for Investments Purchased		7 61 / 12 /	1.37%
•	(114,217)	7,614,424	1.37%
NEW ZEALAND DOLLAR	630,406	620.406	0.440/
Equity	620,406	620,406	0.11%
NORWEGIAN KRONE			
Cash & Cash Equivalents	4 092 200	4 000 000	0.400/
Equity	1,082,390	1,082,390	0.19%
SINGAPORE DOLLAR			
Cash & Cash Equivalents	1	400.000	
Equity	436,098	436,099	0.08%
SOUTH KOREAN WON			
Equity	2,017,456	2,017,456	0.36%
SWISS FRANC			
Cash & Cash Equivalents	· · ·		
Equity	2,737,144	2,737,144	0.49%
U.S. DOLLAR			
Cash & Cash Equivalents	5,792,892		
Forward Foreign Exchange Contracts Receivable	975,057		
Payable for Forward Foreign Exchange Contracts	(3,322,583)		
Payable for Investments Purchased	(9,742,142)		
Receivable for Investments Sold	812,729		
Equity	323,876,959		
Fixed Income Securities	162,957,386		
Futures Contracts	25,375		
Preferred Securities	22,188		
Real Estate	30,232,095	511,629,956	91.99%
Grand Total		556,209,485	100.00%
	-		

5. SECURITIES LENDING

The Board of Trustees for the Tucson Supplemental Retirement System permits the custodian bank, Mellon Trust, to lend securities to broker-dealers and other entities. Each loan is executed with a simultaneous agreement to return the collateral for the same securities in the future. The custodian bank lends U.S. securities for collateral initially valued at 102% of the market value plus any accrued interest. Non-U.S. securities are loaned for collateral initially valued at 105% of the market value of the securities plus any accrued interest. Collateral is marked-to-market daily. If the market value of the pledged collateral falls below the specified levels, additional collateral is required to be pledged by the close of the next business day.

In the event of a borrower's default, the custodian bank is obligated to indemnify the lender if, and to the extent that, the fair value of the collateral is insufficient to replace the loaned securities. Mellon Trust's responsibilities include performing appropriate borrower and collateral investment credit analysis, demanding adequate types and levels of collateral, and complying with applicable Department of Labor and Federal Financial Institutions Examination Council regulations covering securities lending.

Although the average term of the security loans is one week, each loan can be terminated at will by either the lender or the borrower. Cash collateral is invested in a short-term investment pool, which on average had a weighted maturity of 30 days. The relationship between the maturities of the investment pool and the security loans are affected by the maturities of the loans made by other entities that use the agent's pool.

The lender cannot pledge or sell collateral securities received until, and unless, a borrower defaults. There were no significant violations of legal or contractual provisions and no borrower or lending agent default losses known to the securities lending agent. As of June 30, 2005, the lenders had no credit risk exposure to borrowers because the fair value of collateral held exceeded the fair value of securities loaned.

6. DERIVATIVES

The Tucson Supplemental Retirement System permits the use of foreign exchange contracts by its international equity and external fixed income managers. Derivatives are also permitted in the portfolio, including financial futures, forwards, options and swaps on fixed income securities.

Forward foreign exchange contracts for the purchase or sale of foreign currency were entered into to settle specific transactions, for investment and hedging purposes and to modify the foreign currency exposure of international securities held. The duration of these contracts typically was three months or less and, for those used to settle specific transactions, typically was three business days. During the terms of such forward contracts, the System was exposed to counterparty risk, which is the risk of loss of the amount expected to be delivered under a forward agreement in the event of the default or bankruptcy of a forward agreement counterparty. This risk is controlled through dealing with a number of different counterparties reasonably

deemed to be creditworthy by the manager.

The System also permits the use of financial futures and options by its external fixed income manager to reduce or eliminate undesirable/unintended risks, to maintain desirable risks so as to improve the portfolio's return patterns, and to enhance portfolio liquidity, flexibility and/or efficiency. The external fixed income manager used long and short positions in exchange-traded government futures during the year to modify exposure to various parts of the yield curve and to modify the risk characteristics of the portfolio. The government futures positions were fully supported by cash and cash equivalents. The net market exposure as of June 30, 2005 was \$2,990,306. Additionally, forward and mortgage "to be announced" securities (TBAs) were used in the portfolio during the period; the net market value of these positions was \$3,246,732 and \$5,472,750, respectively. As of the same date, the portfolio contained net market exposure to put and call options (including swaptions) of \$112,580.

Interest rate swaps are used to provide high-grade agency/corporate exposure. Swaps also provide an effective and inexpensive means by which to quickly adjust portfolio duration, maturity mix and sector exposure. Swaps are over-the-counter transactions as opposed to being traded on an organized exchange. Counterparty risk is limited by execution under standardized International Swap and Derivatives Association Agreements. These standardized contracts reduce legal risk and increase speed of execution that, in turn, improves liquidity. A swaption is simply an option on a swap and is used for the same purposes as options and swaps. Credit default swaps provide attractive means of hedging event risk and increasing/decreasing credit exposure. These securities are backed by high-grade liquid securities and are subject to the System's minimum quality and issuer limits. The portfolio held the following net market exposure in swaps and credit default swaps of \$(9,366,342) and 955,898, respectively.

Required Supplementary Information Schedule of Funding Progress

(\$ Amounts in Thousands)

Actuarial Valuation Date June 30	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Entry Age (b)	Unfunded AAL (b)-(a)	Funded Ratio (a)/(b)	Active Member Covered Payroll (c)	Unfunded AAL as a Percentage of Active Member Covered Payroll ((b-a)/c)
1991	\$164,268	\$203,288	\$39,020	80.8%	\$ 86,830	44.9%
1992	179,570	216,483	36,913	82.9	86,205	42.8
1993	197,282	239,472	42,190	82.4	92,867	45.4
1994	213,541	261,712	48,171	81.6	94,180	51.1
1995	237,713	282,040	44,327	84.3	99,847	44.4
1996	266,740	300,607	33,867	88.7	105,230	32.2
1997	304,684	327,378	22,694	93.1	110,189	20.6
1998	353,056	348,966	(4,090)	101.2	113,729	-
1999	402,875	400,224	(2,651)	100.7	126,817	-
2000	453,954	437,750	(16,204)	103.7	134,088	-
2001	470,672	495,359	24,687	95.0	145,059	17.0
2002	463,102	553,947	90,845	83.6	153,580	59.2
2003	458,857	601,173	142,316	76.3	143,164	99.4
2004	494,987	645,351	150,364*	76.7	149,782	100.4
2005	538,789	693,871	155,082	77.6	162,149	95.6

Note: Schedule provided by actuary, Gabriel, Roeder, Smith & Company.

^{*} Demographic and economic assumptions were revised for the plan year ended 6/30/04.

Required Supplementary Information Schedule of Employer Contributions

Fiscal Year Beginning July 1,	Actuarial Valuation Date June 30	Annual Required Contribution	Percent Contributed
1991	1990	\$ 6,381,379	100.0%
1992	1991	6,965,971	100.0
1993	1992	7,164,106	100.0
1994	1993	7,626,120	100.0
1995	1994	8,632,755	100.0
1996	1995	9,292,926	100.0
1997	1996	9,800,579	100.0
1998	1997	9,475,558	100.0
1999	1998	9,707,235	100.0
2000	1999	10,123,248	100.0
2001	2000	9,088,970	100.0
2002	2001	12,765,619	100.0
2003	2002	18,457,476	100.0
2004	2003	21,657,270	100.0
2005	2004	23,643,630 1	
2006	2005	25,958,330 ¹	

¹ Projected amount: Actual required contribution dollar amount will be based on the computed contribution rate and the actual pensionable payroll for the period.

Notes to Required Supplementary Information Summary of Actuarial Methods and Assumptions

Valuation Date June 30, 2005

Actuarial Cost Method Individual Entry Age

Amortization Method Level percent-of-payroll, closed

Remaining Amortization Period 17 years

Asset Valuation Method Smoothed market

Actuarial Assumptions:

Investment Rate of Return* 7.75%

Projected Salary Increases* 4.25% - 9.25%

*Includes Inflation 4.25%

There are no assumed post retirement benefit increases because

these are granted annually on an ad hoc basis

Supporting Schedules June 30, 2005 Schedule of Administrative Expenses

Staff Salaries \$ 190,651 Fringe Benefits 58,940 Total Personal Services \$ 249,591 Professional Services Accounting 68,948 Actuary 24,050 Total Professional Services 92,998 Miscellaneous 7,149 Professional Development 7,149 Printing and Supplies 29,760 Depreciation 1,225 Other 8,580 Total Miscellaneous 46,714 Total Administrative Expenses \$ 389,304 Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561 Total Investment Expenses \$ 3,400,257	Personal Services		
Professional Services \$ 249,591 Professional Services \$ 68,948 Actuary 24,050 Total Professional Services 92,998 Miscellaneous 7,149 Professional Development 7,149 Printing and Supplies 29,760 Depreciation 1,225 Other 8,580 Total Miscellaneous 46,714 Total Administrative Expenses Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	Staff Salaries	\$	190,651
Professional Services Accounting 68,948 Actuary 24,050 Total Professional Services 92,998 Miscellaneous 7,149 Professional Development 7,149 Printing and Supplies 29,760 Depreciation 1,225 Other 8,580 Total Miscellaneous 46,714 Total Administrative Expenses Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	Fringe Benefits		58,940
Accounting 68,948 Actuary 24,050 Total Professional Services 92,998 Miscellaneous 7,149 Professional Development 7,149 Printing and Supplies 29,760 Depreciation 1,225 Other 8,580 Total Miscellaneous 46,714 Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	Total Personal Services	\$	249,591
Accounting 68,948 Actuary 24,050 Total Professional Services 92,998 Miscellaneous 7,149 Professional Development 7,149 Printing and Supplies 29,760 Depreciation 1,225 Other 8,580 Total Miscellaneous 46,714 Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	Drefessional Carvines		
Actuary 24,050 Total Professional Services 92,998 Miscellaneous 7,149 Professional Development 7,149 Printing and Supplies 29,760 Depreciation 1,225 Other 8,580 Total Miscellaneous 46,714 Total Administrative Expenses \$ 389,304 Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561			60.040
Miscellaneous 7,149 Professional Development 7,149 Printing and Supplies 29,760 Depreciation 1,225 Other 8,580 Total Miscellaneous 46,714 Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	_		·
Miscellaneous Professional Development 7,149 Printing and Supplies 29,760 Depreciation 1,225 Other 8,580 Total Miscellaneous 46,714 Total Administrative Expenses \$ 389,304 Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	•		
Professional Development 7,149 Printing and Supplies 29,760 Depreciation 1,225 Other 8,580 Total Miscellaneous 46,714 Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	Total Professional Services		92,998
Printing and Supplies 29,760 Depreciation 1,225 Other 8,580 Total Miscellaneous 46,714 Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	Miscellaneous		
Depreciation Other Other Total Miscellaneous 8,580 46,714 Total Administrative Expenses \$ 389,304 Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	Professional Development		7,149
Other Total Miscellaneous 8,580 46,714 Total Administrative Expenses \$ 389,304 Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	Printing and Supplies		29,760
Total Miscellaneous 46,714 Total Administrative Expenses \$ 389,304 Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	Depreciation		1,225
Total Administrative Expenses Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	Other		8,580
Schedule of Investment Expenses Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	Total Miscellaneous		46,714
Custody \$ 291,510 Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561			
Investment Consultant 143,000 Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	Total Administrative Expenses	\$	389,304
Investment Management 2,146,546 Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561		\$ s	389,304
Security Lending Management 52,640 Interest on Securities Lending (Rebate) 766,561	Schedule of Investment Expense		
Interest on Securities Lending (Rebate) 766,561	Schedule of Investment Expense Custody		291,510
	Schedule of Investment Expense Custody Investment Consultant		291,510 143,000
Total Investment Expenses \$ 3,400,257	Schedule of Investment Expense Custody Investment Consultant Investment Management		291,510 143,000 2,146,546
	Schedule of Investment Expense Custody Investment Consultant Investment Management Security Lending Management		291,510 143,000 2,146,546 52,640

Hewitt

Hewitt Associates 100 Half Day Road Lincolnshire, II. 60069 Tel (847) 295-5000 Fax 847-771-7960

www.hewitt.com

Argentina Australia Austria Belgium Canada Channel Islands Chile China Czech Republic France Germany Greece Hong Kong Hungary India Ireland Italy Japan Malaysia Mauritius Mexico Netherlands Philippines Poland Puerto Rico Singapore South Africa South Korea Spain Sweden Switzerland

United Kingdom

United States Venezuela November 15, 2005

The Board of Trustees
Tucson Supplemental Retirement System
City Hall
255 West Almeda Street
Tucson, AZ 85726-7210

Dear Board Members:

The investment section which follows summarizes the Tucson Supplemental Retirement System (TSRS) Retirement Plan's investment activity through fiscal year-end June 30, 2005. The exhibits provide:

- An outline of investment policies;
- An outline of investment objectives;
- Investment results for the total portfolio and by investment manager over several measurement periods;
- The allocation and diversification of plan assets by investment manager and asset class;
- The shift in asset allocation across major asset classes over the past five years;
- A market value summary of the ten largest bond and equity holdings as of June 30, 2005; and
- A summary of investment manager, custodial, brokerage, and portfolio monitoring fees for the past fiscal year.

Mellon Trust served as custodian for all plan assets with the exception of the real estate portfolio, an index fund with Barclays, an international equity fund with Julius Baer, and the fixed income funds managed by PIMCO. The investment activity summarized in this section is based primarily on the financial reporting provided by Mellon Trust. We believe investment results for all managers are consistent with the Association for Investment Management and Research (AIMR) performance presentation standards. Hewitt also has confirmed the investment performance as calculated from the Mellon Trust statements with the financial data as submitted to us by the respective investment managers. Each investment manager has further indicated compliance with AIMR standards.

Hewitt

The Board of Trustees Page 2 November 15, 2005

General Observations

Over the past year, Hewitt Investment Group (HIG) provided quarterly investment performance analysis of all investment portfolios relative to appropriate market benchmarks and peer groups. Each investment manager has been evaluated for adherence to investment policy guidelines, objectives, and consistency of style.

This fiscal year's evaluation of existing investment managers led to the termination of the Plan's international equity managers, Sit Investment Associates and Bank of Ireland. The Board went through a diligent selection process to identify new international equity managers and hired Julius Baer Investment Management and Causeway Capital Management. The Board also decided to broaden the Plan's diversification by increasing the allocation to real estate from 5% to 8%. The allocation will be funded through a reduction in the S&P 500 Index strategy. Through the selection process, TSRS retained J.P. Morgan Asset Management for an additional mandate and LaSalle Investment Management for a new mandate. Initial investments in the new real estate funds were made subsequent to the fiscal year end, and additional capital will be drawn over time.

As indicated in the following exhibits, the TSRS Retirement Plan assets increased due to continued strength in select equity markets as well as very strong results from real estate. The total portfolio return for the fiscal year was 9.3% compared to 9.1% for the Custom Index. The outperformance was attributable primarily to the strong returns from the Plan's active domestic small cap manager, passive large cap value manager, real estate manager and external fixed income manager. These gains offset the relative shortfall of the two TCW domestic equity portfolios and the terminated international equity managers.

Sincerely,

Hewitt Investment Group

Robert P. Van Den Brink

RVD:cr

cc: Mr. Charles J. Ford, Hewitt Investment Group Mr. Mark A. Klimek, Hewitt Investment Group Mr. Nate Krogman, Hewitt Investment Group

Outline of Investment Policies

The asset allocation policy includes a 64% allocation to equity securities: 38% to large U.S. stocks, split among an S&P 500 index account and large capitalization growth and value accounts, 11% to mid-cap and small U.S. stocks, and 15% to foreign stocks. There is also an allocation of 28% to fixed income and an allocation of 8% to equity real estate.

The Board has set an asset allocation target range on each asset class, sub-class, and manager. The Board of Trustees has adopted a policy of rebalancing the portfolio when the actual allocation falls above or below the target range.

Over the long term, asset allocation policy will be the primary determinant of the returns generated by the TSRS pension fund and the associated volatility of returns. In particular, the level of equity exposure is the key element within the TSRS pension investment policies.

In developing asset allocation policies for its pension plan, the Board examined asset and liability projections to evaluate possible results over the next ten years. These projections examined the risk/return tradeoffs of alternative asset classes, as well as alternative levels of equity exposure. Through incorporating the results of these projections with its risk posture, as well as considering typical practices and practical investment issues, the Board has developed the following asset mix guidelines:

	Percent	of Total Pensi	ion Fund
	Minimum	Target	Maximum
Equities:			
Large Capitalization	33%	38%	43%
Small/Mid Capitalization	7%	11%	15%
International	13%	15%	17%
Total Equities	59%	64%	69%
Fixed Income	23%	28%	33%
Real Estate	6%	8%	10%

Separate target ranges are also set for each investment manager within an asset class and are monitored in conjunction with the overall asset allocation. TSRS monitors its asset mix and rebalances its portfolio mix at any time that a primary asset class (i.e., equities, fixed-income, and real estate), secondary asset class (i.e., domestic equities, international equities), portfolio style, or manager reaches the minimum or maximum allocation specified. Staff is authorized to direct rebalancing and report to the Board.

Investment Objectives

Total Pension Fund Performance Objectives¹

The TSRS Pension Fund's return will be, in part, a function of the capital market environment in which the plan's investment managers operate. Therefore, regardless of whether or not the market environment permits the achievement of substantial real returns, the TSRS expects any active investment managers that it retains to produce results that are above average relative to other actively-managed funds and relative to passive alternatives. Investment managers should cover the fees paid and provide a return increment that justifies the risk assumed in active management.

On a rolling three-year basis, the annualized total return of the portfolio should exceed the annualized total return of the following custom index:

- Standard & Poor's 500 Stock Index (41% weight)
- Russell 2000 (11% weight)
- MSCI All Country World Free Index ex-U.S. (15% weight)
- Lehman Brothers Aggregate Bond Index (25% weight)
- Lehman Brothers High Yield Index (3% weight)
- NCREIF Real Estate (5% weight)

¹The investment objectives defined herein assume that performance comparisons will be based on a before-fee analysis, unless otherwise indicated.

Individual Managers Performance Objectives

On a rolling three year basis, the annualized total return earned by an actively managed portfolio should place the account in a competitive ranking (i.e., top 40%) relative to a peer group of managers. In addition, the managers should outperform the following market index benchmarks:

TCW (Large Cap Growth)

Exceed the annualized total return of the Russell 1000 Growth Index.

Barclays (Large Cap Value)

Match the annualized total return of the Russell 1000 Value Index.

TCW (Mid Cap Equity)

Exceed the annualized total return of the Russell 2500 index.

Fidelity (Small Cap Equity)

• Exceed the annualized total return of the Russell 2000 Index.

Alliance Capital (S&P 500 Stock Index)

Match the annualized total return of the S&P 500 Index.

Julius Baer (International Equity)

Exceed the annualized total return of the MSCI All Country World Index ex-U.S.

Causeway Capital Management (International Value Equity)

Exceed the annualized total return of the MSCI EAFE Index.

Internally Managed (U.S. Fixed Income)

• Exceed the annualized total return of the Lehman Brothers Government/Credit Bond Index.

PIMCO (Total Return)

• Exceed the annualized total return of a customized fixed income benchmark which is comprised of 70% LB Mortgage, 15% LB Credit, and 15% LB High Yield.

JPMorgan Strategic Property Fund (Real Estate)

• Exceed the annualized total return of the NCREIF Real Estate Index.

LaSalle Income & Growth Fund IV (Real Estate)

Exceed the annualized total return of the NCREIF Real Estate Index.

JPMorgan Income and Growth Fund (Real Estate)

Exceed the annualized total return of the NCREIF Real Estate Index.

Investment Results by Year Last Ten Fiscal Years Ended June 30, 2005

Year <u>Ended</u> 6/30/05	Annual <u>Return</u> 9.26%	3-Year Annualized <u>Return</u> 9.98%	5-Year Annualized <u>Return</u> 2.38%	10-Year Annualized <u>Return</u> 8.4%
6/30/04	17.8%	3.8%	2.6%	9.3%
6/30/03	3.3%	(4.4%)	1.5%	7.9%
6/30/02	(8.1%)	(2.2%)	4.1%	8.6%
6/30/01	(8.1%)	4.2%	9.5%	10.7%
6/30/00	10.5%	13.2%	14.8%	12.4%
6/30/99	11.4%	15.7%	16.5%	12.1%
6/30/98	17.9%	17.5%	14.8%	12.7%
6/30/97	17.7%	17.5%	13.1%	11.1%
6/30/96	16.1%	12.7%	11.9%	10.8%

Schedule of Investment Results For Periods Ended June 30, 2005

		Annualize	ed Returns (1)
	One	Three	Five
	Year	Years	Years
TOTAL PORTFOLIO			
TSRS	9.3%	10.0%	2.4%
Custom Benchmark (2)	9.1%	9.8%	2.9%
EQUITY FUNDS			
Alliance Capital	6.3%	8.3%	(2.3%)
S & P 500 Index	6.3%	8.3%	(2.4%)
Barclays	14.1%	11.0%	6.6%
Russell 1000 Value Index	14.1%	11.0%	6.6%
TCW Concentrated Core	-0.4%	13.4%	(5.6%)
Russell 1000 Growth Index	1.7%	7.3%	(10.4%)
			(
TCW Value Opportunities	3.6%		blished May, 2004)
Russell 2500 Index	12.7%	14.8%	7.4%
Fidelity Select Small Cap	16.5%	14.6%	7.2%
Russell 2000 Index	9.5%	12.8%	5.7%
Causeway Capital Management	-	(account establi	ished January, 2005)
MSCI EAFE Index	13.7%	12.1%	(0.6%)
Julius Baer	_	(account establi	ished October, 2004)
MSCI All Country World Index ex-U.S.	16.5%	13.6%	0.4%
FIXED INCOME FUNDS			
Internal Management	5.8%	5.9%	7.8%
Lehman Government Credit Index	7.3%	6.4%	7.7%
PIMCO	8.7%	8.0%	(account established June, 2002)
Custom Index (3)	7.2%	6.6%	7.3%
REAL ESTATE FUNDS			
JPM Strategic Property Fund	20.3%	13.5%	(account established October, 2000
NCREIF Real Estate Index	18.0%	12.1%	10.7%
None in the Estate index	10.070	12.170	10.1770
LaSalle Income & Growth Fund IV	-	(account estab	olished June, 2005)
NCREIF Real Estate Index	18.0%	12.1%	10.7%
JPM Income and Growth Fund	-	(account estat	olished June, 2005)
NCREIF Real Estate Index	18.0%	12.1%	10.7%

Notes: All data provided by independent investment consultant, Hewitt Investment Group

Geometrically compounded, time-weighted rates of return
 Custom Benchmark = 41% S&P 500 Index + 11% Russell 2000 + 25% Lehman Aggregate + 3% Lehman High Yield + 15% MSCI AC WF ex-US + 5% Real Estate-NCREIF

⁽³⁾ Custom Index = 70% Lehman Mortgage + 15% Lehman Credit +15% Lehman High Yield

Investment Summary By Manager and Type of Investment (in thousands)

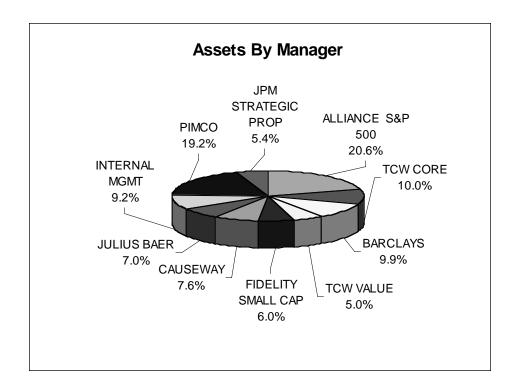
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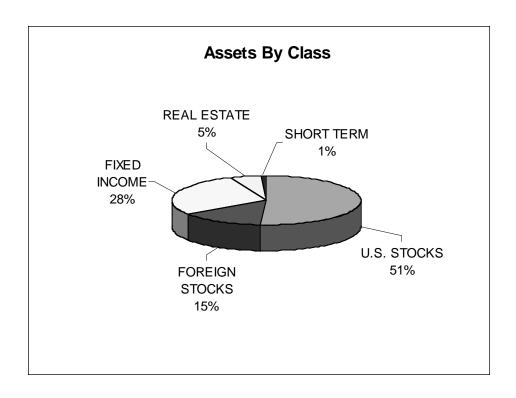
24.6			June 30, 2003	, 2005							
Section		Large U.S.	Small/Mid	Foreign	Fixed	Real	Short		Mar	Manager Percent of	Manager Percent of
Manager	Style	Stocks	U.S. Stocks	Stocks	Income	Estate	Term	Total		Total	Target
Alliance Capital Management	S & P 500 Index	\$ 114,244				0,	\$ 793	\$ 115,037		%9'02	18.0%
TCW Concentrated Core	Large Cap Growth	\$ 55,897				o,	\$ 106	\$ 56,003		10.0%	10.0%
Barclays Russell Value Index	Large Cap Value	\$ 55,015				o,	. ↔	\$ 55,015		%6:6	10.0%
TCW Value Opportunities	Mid Cap Core		\$ 26,499			o,	\$ 1,098	\$ 27,597		2.0%	2.0%
Fidelity Management Trust Co	Small Cap Core		\$ 33,102			o,	\$ 372	\$ 33,474		%0.9	%0.9
Causeway Capital Management	Foreign Stocks			\$ 41,925		o,	\$ 776	\$ 42,701		%9.7	7.5%
Julius Baer	Foreign Stocks			\$ 39,119		o,	. ↔	\$ 39,119		%0.7	7.5%
Internal Management	U. S. Bonds				\$ 50,343	o,	\$ 805	\$ 51,148		9.2%	10.0%
PIMCO	U.S. & Foreign Bonds				\$ 106,859	o,	. ↔	\$ 106,859		19.2%	18.0%
JPM Strategic Property Fund	Real Estate Equity					\$ 30,232	. ↔	\$ 30,232		5.4%	8.0%
Liquidity	Cash & Cash Equivalents					3,	\$ 314	\$	314 0.	0.1%	%0.0
TOTAL		\$ 225,156	\$ 59,601	\$ 81,044	\$ 157,202	\$ 30,232	\$ 4,264	\$ 557,499		100.0%	100.0%
Percent of Market Value		40%	11%	15%	28%	2%	1%	10	100%		
Target Allocation		38%	11%	15%	28%	%8	%0		100%		

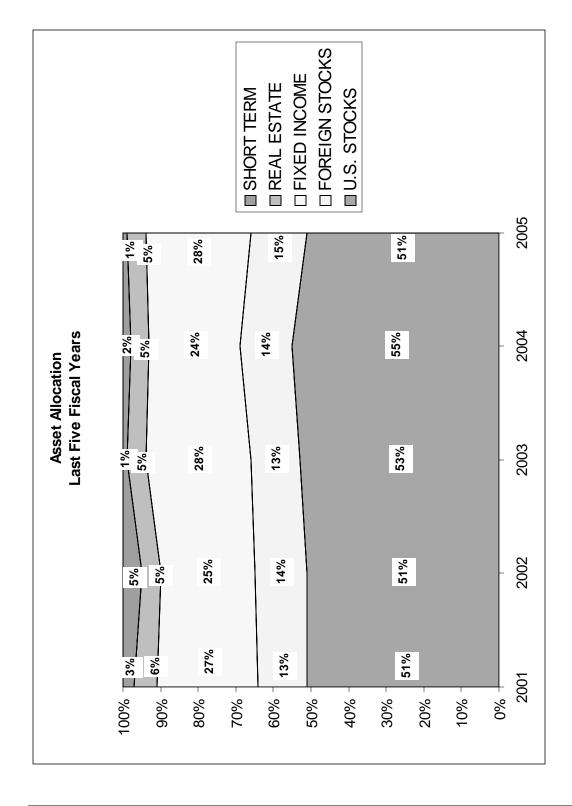
Notes: (1) The Investment Summary does not include the City pooled investment account. (2) Assets are reflected on a trade date basis.

(3) Short-term investments have been adjusted for the net impact of unsettled transactions in order to report on a trade date basis. (4) Each asset class includes accrued income.

Manager and Asset Diversification June 30, 2005







Ten Largest Bond Holdings (By Market Value) June 30, 2005

(dollars in thousands)

				Rating	N	larket
Value	<u>Bond</u>	Coupon Rate	<u>Due</u>	<u>(1)</u>	<u>\</u>	/alue
5,000	Federal Farm Credit Bank	5.750%	09/01/05	AAA	\$	5,015
4,260	Federal National Mortgage Association	4.375%	07/17/13	AAA		4,264
4,076	FNMA Mortgage Pool Acct. #0555967	5.500%	11/01/33	AAA		4,138
4,000	FNMA Mortgage Pool Acct. #0725425	5.500%	04/01/34	AAA		4,059
2,500	US Treasury Bonds	6.250%	08/15/23	AAA		3,116
2,500	Federal Farm Credit Bank	4.950%	05/16/12	AAA		2,500
2,000	Federal Home Loan Bank	6.000%	03/29/12	AAA		2,051
2,000	Federal Home Loan Bank	5.000%	06/15/12	AAA		2,006
2,000	Federal National Mortgage Association	4.300%	02/17/10	AAA		2,004
2,000	Federal National Mortgage Association	Step Note	12/23/14	AAA		1,983
	4,260 4,076 4,000 2,500 2,500 2,000 2,000 2,000	ValueBond5,000Federal Farm Credit Bank4,260Federal National Mortgage Association4,076FNMA Mortgage Pool Acct. #05559674,000FNMA Mortgage Pool Acct. #07254252,500US Treasury Bonds2,500Federal Farm Credit Bank2,000Federal Home Loan Bank2,000Federal Home Loan Bank2,000Federal National Mortgage Association2,000Federal National Mortgage Association2,000Federal National Mortgage Association	5,000Federal Farm Credit Bank5.750%4,260Federal National Mortgage Association4.375%4,076FNMA Mortgage Pool Acct. #05559675.500%4,000FNMA Mortgage Pool Acct. #07254255.500%2,500US Treasury Bonds6.250%2,500Federal Farm Credit Bank4.950%2,000Federal Home Loan Bank6.000%2,000Federal Home Loan Bank5.000%2,000Federal National Mortgage Association4.300%	5,000 Federal Farm Credit Bank 5.750% 09/01/05 4,260 Federal National Mortgage Association 4.375% 07/17/13 4,076 FNMA Mortgage Pool Acct. #0555967 5.500% 11/01/33 4,000 FNMA Mortgage Pool Acct. #0725425 5.500% 04/01/34 2,500 US Treasury Bonds 6.250% 08/15/23 2,500 Federal Farm Credit Bank 4.950% 05/16/12 2,000 Federal Home Loan Bank 6.000% 03/29/12 2,000 Federal Home Loan Bank 5.000% 06/15/12 2,000 Federal National Mortgage Association 4.300% 02/17/10	5,000 Federal Farm Credit Bank 5.750% 09/01/05 AAA 4,260 Federal National Mortgage Association 4.375% 07/17/13 AAA 4,076 FNMA Mortgage Pool Acct. #0555967 5.500% 11/01/33 AAA 4,000 FNMA Mortgage Pool Acct. #0725425 5.500% 04/01/34 AAA 2,500 US Treasury Bonds 6.250% 08/15/23 AAA 2,500 Federal Farm Credit Bank 4.950% 05/16/12 AAA 2,000 Federal Home Loan Bank 6.000% 03/29/12 AAA 2,000 Federal Home Loan Bank 5.000% 06/15/12 AAA 2,000 Federal National Mortgage Association 4.300% 02/17/10 AAA	Value Bond Coupon Rate Due (1) Value 5,000 Federal Farm Credit Bank 5.750% 09/01/05 AAA \$ 4,260 Federal National Mortgage Association 4.375% 07/17/13 AAA 4,076 FNMA Mortgage Pool Acct. #0555967 5.500% 11/01/33 AAA 4,000 FNMA Mortgage Pool Acct. #0725425 5.500% 04/01/34 AAA 2,500 US Treasury Bonds 6.250% 08/15/23 AAA 2,500 Federal Farm Credit Bank 4.950% 05/16/12 AAA 2,000 Federal Home Loan Bank 6.000% 03/29/12 AAA 2,000 Federal National Mortgage Association 4.300% 02/17/10 AAA

⁽¹⁾ Rated by Moodys

Ten Largest Stock Holdings (By Market Value) June 30, 2005

(dollars in thousands)

		Market
<u>Shares</u>	<u>Stock</u>	<u>Value</u>
68,254	Exxon Mobil	\$ 3,923
110,200	General Electric	3,818
105,500	Microsoft	2,621
54,008	Citigroup	2,497
78,822	Pfizer	2,174
30,960	Johnson & Johnson	2,012
42,506	Bank of America	1,939
66,900	Intel	1,741
35,640	Wal Mart	1,718
27,249	American International Group	1,583

A complete list of portfolio holdings is available by contacting the City of Tucson, Treasury Division, 255 W. Alameda, 5th Floor, PO Box 27210, Tucson, AZ 85726-7210.

Schedule of Fees Year Ended June 30, 2005

		Assets Under Management	<u>Fees</u>
Investment Manager Fees			
Fixed Income Managers			
City of Tucson, Treasury Division	\$	51,147,725	\$ 19,341
PIMCO		106,858,958	297,199
Total Fixed Income		158,006,683	316,540
Equity Managers			
Alliance Capital Management	\$	115,037,487	\$ 45,236
Bank of Ireland Asset Management		-	147,162
Barclays Russell Value Index		55,015,278	22,088
Causeway Capital Management		42,700,914	134,936
Fidelity Management Trust		33,474,280	275,858
Julius Baer		39,118,730	287,615
Sit Associates		-	73,785
TCW Concentrated Core		56,002,599	351,367
TCW Value Opportunities		27,596,909	211,503
Total Equity	\$	368,946,197	\$ 1,549,550
Liquidity Account		314,344	-
Real Estate Manager			
JPM Strategic Property Fund	\$	30,232,183	\$ 280,456
Total Assets (Trade date basis)	\$	557,499,407	
Total Investment Management Fees			\$ 2,146,546
Other Investment Service Fees			
Custodian Fees			
Mellon Trust			\$ 291,510
Security Lending - Rebate, Bank & Administ	tratio	on Fees	
Mellon Trust			\$ 819,201
Consulting and Performance Management			
Hewitt Investment Group			\$ 143,000
Total Other Investment Service Fees			\$ 1,253,711

Schedule of Commissions Year Ended June 30, 2005

	·		Comr	nissions
Broker	Shares	Commissions	Per	Share
Description			_	
CREDIT LYONNAIS SECURITIES ASIA, GUERNSEY	4,651,205	\$ 35,005	\$	0.0075
DEUTSCHE BANC ALEX BROWN INC, NEW YORK	3,218,336	28,945		0.0090
MERRILL LYNCH PIERCE FENNER SMITH INC NY	371,270	15,155		0.0408
CREDIT SUISSE, NEW YORK	315,527	12,358		0.0392
BEAR STEARNS & CO INC, NY	431,112	12,029		0.0279
NATIONAL FINL SVCS CORP, NEW YORK	448,434	11,346		0.0253
CITIGROUP GBL MKTS INC, NEW YORK	197,936	9,534		0.0482
JEFFERIES & CO INC, NEW YORK	633,167	9,387		0.0148
GOLDMAN SACHS & CO, NY	206,290	9,290		0.0450
UBS SECURITIES LLC, STAMFORD	239,367	9,100		0.0380
LEHMAN BROS INC, NEW YORK	188,362	8,835		0.0469
BANC OF AMERICA SECS LLC, CHARLOTTE	310,950	8,736		0.0281
MORGAN STANLEY & CO INC, NY	254,143	8,462		0.0333
INSTINET CORP, NY	124,800	6,095		0.0488
ADAMS HARKNESS & HILL INC, BOSTON	103,485	5,096		0.0492
CREDIT LYONNAIS SEC, SEOUL	28,896	4,851		0.1679
LIQUIDNET INC, BROOKLYN	157,815	4,181		0.0265
PERSHING LLC, JERSEY CITY	83,911	4,118		0.0491
MORGAN J P SECS INC, NEW YORK	117,552	4,047		0.0344
BAIRD, ROBERT W & CO INC, MILWAUKEE	81,295	3,864		0.0475
CIBC WORLD MARKETS CORP, NEW YORK	62,061	2,898		0.0467
LEGG MASON WOOD WALKER INC, BALTIMORE	53,590	2,640		0.0493
WACHOVIA CAPITAL MARKETS LLC, CHARLOTTE	57,250	2,605		0.0455
SG AMERICAS SECURITIES LLC, NEW YORK	51,612	2,581		0.0500
A G EDWARDS & SONS INC, ST LOUIS	63,680	2,488		0.0391
NEEDHAM & CO, NEW YORK	102,750	2,361		0.0230
PIPER JAFFRAY & CO, MINNEAPOLIS	51,960	2,266		0.0436
WILLIAM BLAIR & CO, CHICAGO	46,895	2,184		0.0466
INVESTMENT TECHNOLOGY GROUPS, NEW YORK	103,824	2,147		0.0207
MCDONALD & CO, NEW YORK	46,400	2,107		0.0454
DRESDNER KLEINWORT BENSON, NEW YORK	172,800	2,081		0.0120
CITATION GROUP, NY	45,605	2,051		0.0450
FRIEDMAN BILLINGS, WASHINGTON DC	44,800	2,048		0.0457
NOMURA SECS INTL INC, NEW YORK	25,300	1,858		0.0734
SANDLER O'NEILL & PARTNERS, NEW YORK	42,995	1,790		0.0416
E TRADE SECURITIES INC, PALO ALTO	43,096	1,738		0.0403
MERRILL LYNCH PIERCE FENNER, WILMINGTON	53,181	1,688		0.0317
ISI GROUP INC, NY	33,255	1,663		0.0500
UBS WARBURG ASIA LTD, HONG KONG	42,560	1,515		0.0356
CANTOR FITZGERALD & CO INC, NEW YORK	44,100	1,497		0.0339
BEAR STEARNS SEC CORP, BROOKLYN	31,581	1,496		0.0474
FIRST ALBANY CAPITAL INC. ALBANY	29,550	1,466		0.0496
CREDIT SUISSE (EUROPE), LONDON	60,407	1,284		0.0213
RBC CAPITAL MARKETS CORP, NEW YORK	25,950	1,281		0.0494
JANNEY MONTGOMERY SCOTT, PHILADELPHIA	27,035	1,234		0.0456
HSBC SECS INC, NEW YORK	5,543	1,175		0.2119
BERNSTEIN SANFORD C & CO, NEW YORK	25,850	1,165		0.0451
UBS EQUITIES, LONDON	81,901	1,140		0.0139
DEUTSCHE BK AG (INTL EQUITIES), LONDON	63,106	1,139		0.0180
KEEFE BRUYETTE AND WOODS, JERSEY CITY	37,110	1,120		0.0100
JMP SECURITIES, SAN FRANCISCO	22,265	1,052		0.0302
MIDWEST RESEARCH SECURITIES, JERSEY CITY	23,960	1,032		0.0473
MORGAN STANLEY & CO INTL, LONDON	23,960 24,968	1,024		0.0427
VARIOUS BROKERS - \$1,000 OR LESS		41,865		
TOTAL	1,745,645			0.0240
	15,556,438	\$ 310,093	¢	0.0400
AVERAGE COMMISSION RATE			\$	0.0199



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November 28, 2005

The Board of Trustees
Tucson Supplemental Retirement System
City Hall – 255 W. Alameda Street
Tucson, Arizona 85726–7210

The funding objective of the Retirement System is to establish and receive contributions which, expressed as percents of active member payroll, will remain approximately level from generation to generation of Tucson citizens.

Contributions which satisfy the funding objective are determined by the annual actuarial valuation and are sufficient to provide for normal cost plus level percent of payroll financing of unfunded actuarial accrued liability (UAAL). The actuarial assumptions and methods meet the parameters set forth in Statement No. 25 of the Governmental Accounting Standards Board.

Actuarial valuations are performed annually. The most recent actuarial valuation was made as of June 30, 2005. We believe the assumptions and methods produce results which are reasonable. Actuarial accrued liabilities were 77.6% (77.9% prior to assumption changes) funded by valuation assets. The unfunded liability was amortized as a level percent of payroll over 17 years and applied as a charge to the computed normal cost. This is a decrease of one year from the period used in the June 30, 2004 valuation.

Data for the annual valuation was furnished by the Retirement System Administrator and was checked by us for internal completeness and year-to-year consistency. We prepared all of the schedules in the actuarial section with the exception of retirants and beneficiaries added to and removed from rolls. In the financial section, we prepared the Schedule of Funding Progress, the Schedule of Employer Contributions, and the Summary of Actuarial Methods and Assumptions. Valuation assets were based on a smoothed market value which annually recognizes investment carnings up to the assumed 7.75% rate and 25% of any excess.

On the basis of the 2005 valuation, it is our opinion that the Retirement System continues in sound condition in accordance with the actuarial principles of level cost financing.

Respectfully submitted,

Rich Roeder

Rick A. Roeder, EA, FSA, MAAA

Actuarial Cost Method

Normal cost contributions were computed as follows:

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

Actuarial accrued liability was computed and financed as follows:

- (1) Retirants and beneficiaries. The discounted value of pensions likely to be paid retired members and their potential survivors were computed using the investment return and mortality assumptions. The computed amount was reduced by applicable valuation assets and the unfunded amount, if any, was amortized over an open period of 17 years from June 30, 2005.
- (2) Active members and former members. The actuarial accrued liability associated with service rendered prior to the valuation date, including experience gains and losses, was computed using the investment return, mortality and other factors outlined on the following pages. The computed amount was reduced by applicable valuation assets and the unfunded amount, if any, was amortized over an open period of 17 years from June 30, 2005.

Actuarial Assumptions

Level-percent contribution requirements and actuarial present values are calculated by using the entry-age actuarial cost method and assumptions concerning future experiences in the financial risk areas of a retirement plan. Actuarial gains and losses are amortized as a level percent of payroll over a closed period of 17 years from June 30, 2005. The assumptions are selected based upon the recommendation of the actuary.

The principal areas of risk which require assumptions about future experiences are:

- (i) long-term rates of investment return to be generated by the assets of the system
- (ii) patterns of pay increases to members
- (iii) rates of mortality among members, retirants and beneficiaries
- (iv) rates of withdrawal of active members
- (v) rates of disability among active members
- (vi) the age patterns of actual retirements.

In making a valuation, the monetary effect of each assumption projected is for as long as a present covered person or potential beneficiary survives - - - a period of time which can be as long as a century.

Actual experience of the system will not coincide exactly with assumed experience. Each valuation provides a complete recalculation of assumed future experience and takes into account all past differences between assumed and actual experience. The result is a continual series of adjustments (usually small) to the computed contribution rate.

From time to time one or more of the assumptions are modified to reflect experience trends (but not random or temporary year to year fluctuations). The Board of Trustees adopts the assumptions based upon recommendations of the actuary. The demographic assumptions were last revised for the June 30, 2004 actuarial valuation following an actuarial investigation of experience of the Retirement System covering the period July 1, 1998 through June 30, 2003.

Investment Return. 7.75% a year, compounded annually. This consists of a real rate of return of 3.5% a year plus a long-term rate of inflation of 4.25% a year.

This assumption is used to equate the value of payments due at different points in time. The approximate internal rate of investment return, for the purpose of comparison with the assumed rate is as follows;

Year Ended June 30	2005	2004	2003	2002	2001
Nominal rate	9.1%	9.5%	(0.9)%	(2.1)%	4.2%

This rate of return should not be used for measurement of an investment advisor's performance or for comparisons with other plans — to do so will mislead.

Pay Projections. These assumptions are used to project current pays to those which will determine average final compensation. The assumptions should consist of the same inflation component used for the investment return assumption plus an age graded component to reflect promotion and seniority increments.

Less than Five Years of Service			Five or More Years of Service				
Service	Inflation Component	Merit & Seniority	Total	Sample Ages	Inflation Component	Merit & Seniority	Total
0	4.25%	5.00%	9.25%	20	4.25%	2.61%	6.86%
1	4.25	4.50	8.75	25	4.25	2.12	6.37
2	4.25	4.00	8.25	30	4.25	1.82	6.07
3	4.25	3.50	7.75	35	4.25	1.61	5.86
4	4.25	3.00	7.25	40	4.25	1.45	5.70
				45	4.25	1.14	5.39
				50	4.25	.77	5.02
				55	4.25	.45	4.70
				60	4.25	.11	4.36
				65	4.25	.00	4.25

The pay increase assumptions will produce 4.25% annual increases in active member payroll (the base rate) given a constant active member group size. This is the same payroll growth assumption used to amortize unfunded actuarial accrued liability. In addition, an assumption that final average compensation will be increased by 2.2% to reflect unused sick leave.

Pre-Retirement Mortality Table. The 1994 Group Annuity Mortality Table set back one year for men. This assumption is used to measure the probablities of members dying before retirement.

Sample		Future Life Expectancy (years)		Deaths per 1,000 Lives		
Ages	Men	Women	Men	Women		
50	31.6	34.9	2.3	1.4		
55	27.0	30.2	4.0	2.3		
60	22.7	25.6	7.1	4.4		
65	18.6	21.3	12.9	8.6		
70	15.0	17.3	21.7	13.7		
75	11.7	13.6	34.1	22.7		
80	8.9	10.3	55.9	39.4		
85	6.6	7.5	89.6	67.7		

Post-Retirement Mortality Table. The 1994 Group Annuity Mortality Table set back two years for men and women. This assumption is used to measure the probabilities of each benefit payment being made after retirement. Disability mortality is set forward ten years.

Cample	Present Va	=		re Life	Dootho nor	1 000 Lives
Sample	Monthly 1	*		ncy (years)		1,000 Lives
Ages	Men	Women	Men	Women	Men	Women
50	\$134.76	\$141.48	28.9	33.0	3.2	1.7
55	126.12	134.40	24.4	28.3	5.6	2.9
60	115.68	125.52	20.2	23.8	10.1	5.8
65	103.80	114.96	16.4	19.7	18.0	10.8
70	90.84	102.60	13.0	15.8	28.5	16.5
75	76.56	88.20	10.0	12.2	45.2	28.4
80	62.40	72.72	7.4	9.1	75.5	49.2
85	49.20	57.24	5.4	6.6	115.7	84.0

Rates of Retirement. Rates of retirement are used to measure the probabilities of an eligible member retiring during the next year. For those ages 62+, the Rule of 80 retirement rates only applies if the Rule of 80 is attained by age 62.

	Percentage of T	hose Eligible Retiring Du	ıring Year
Retirement Ages			
Agos	Rule of 80	Age Based	Early
50	25%		
51	25		
52	25		
53	25		
54	25		
55	25		8 %
56	25		8
57	25		8
58	25		8
59	25		8
60	25		
61	25		
62	25	33%	
63	25	19	
64	25	28	
65	25	30	
66	25	38	
67	25	47	
68	25	75	
69	25	90	
70	25	100	

Deferred vested members are assumed to retire at age 62.

Rates of Separation from Active Membership. This assumption measures the probabilities of a member terminating employment. The rates do not apply to members who are eligible to retire.

Sample Ages	Years of Creditable Service	Probability of Termination During Year
Any	0 1 2 3 4	15.00% 10.00 9.00 7.50 7.00
25 30 35 40 45 50 55 60	5 & Över	6.30 5.90 3.90 2.90 2.20 1.80 1.70

Rates of Disability. This assumption measures the probabilities of a member becoming disabled.

Sample Ages	% of Active Members Becoming Disabled During Next Year
25	0.04%
30	0.06
35	0.11
40	0.16
45	0.24
50	0.38
55	0.65
60	0.94

Disabled life mortality is measured by the 1994 Group Annuity Mortality Table, as previously noted, with ages set forward 10 years. It is assumed that 0.0% (last year 40%) of valued disability benefits are assumed to be offset by Worker's Compensation benefits.

Forfeiture of Vested Benefits. The assumption is that 55% of the actuarial present value of vested termination benefits will be forfeited by a withdrawal of accumulated contributions.

Active Member Group Size. The number of active members was assumed to remain constant.

Active Members as of June 30, 2005 By Attained Age and Years of Service

			Υe	ears of S	Service to	Valuation D	Date		
Attained Age	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	Total Number	Total Valuation Payroll
Under 20	3	0	0	0	0	0	0	3	\$74,547
20 - 24	42	0	0	Ö	Ö	Ö	Ö	42	1,098,198
25 - 29	148	30	0	Ö	Ö	0	Ö	178	5,867,285
30 - 34	170	107	24	0	Ö	Ö	Ö	301	10,765,248
35 - 39	177	147	61	16	1	0	0	402	15,967,478
40 - 44	139	144	118	85	11	0	0	497	21,299,138
45 - 49	150	169	97	149	118	28	0	711	32,429,197
50 - 54	110	110	104	159	113	116	14	726	36,006,090
55 - 59	67	67	76	137	57	80	22	506	26,427,086
60	2	9	10	11	6	3	10	51	2,848,113
61	5	7	12	9	4	5	5	47	2,428,107
62	5	8	10	13	2	4	4	46	2,153,172
63	3	1	7	10	4	0	2	27	1,377,395
64	1	4	1	4	3	3	0	16	928,333
65	0	0	3	1	2	1	0	7	336,359
66	2	4	1	5	0	1	1	14	593,705
67	0	2	2	4	1	0	0	9	343,886
68	0	2	3	3	1	1	1	11	550,882
69	0	1	0	0	1	0	0	2	64,730
70	2	0	2	1	0	1	0	6	316,139
71	0	0	1	0	0	0	0	1	42,578
72	0	0	0	0	0	0	0	0	0
73	0	0	0	0	1	0	0	1	36,456
74	0	1	0	0	0	0	0	1	28,974
75	0	0	0	0	0	0	0	0	0
76	0	0	0	2	0	0	1	3	133,463
77	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0
79	1	0	0	0	0	0	0	1	32,552
Totals	1027	813	532	609	325	243	60	3,609	\$162,149,200

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 46.17 years Service: 11.4 years Annual Pay: \$44,929

Active Members Included in Valuation Comparative Schedule

Valuation	Active	Annual		Average		Vested - Inactive
Date	Members	Payroll	Age	Service	Pay	Members
6-30-81	2,510	\$45,222,228	41.2	7.9	\$18,017	N/A
6-30-82	2,425	44,344,257	41.0	8.1	18,286	34
6-30-83	2,461	48,699,681	41.1	8.5	19,789	36
6-30-84	2,524	55,259,857	41.3	8.7	21,894	32
6-30-85	2,572	59,317,696	41.5	8.9	23,063	25
6-30-86	2,748	65,046,166	41.4	8.7	23,670	33
6-30-87	2,832	69,759,507	41.8	9.0	24,633	34
6-30-88	2,943	72,449,162	41.9	9.0	24,617	40
6-30-89 ¹	3,250	81,386,395	41.8	8.6	25,042	40
6-30-90	3,246	86,478,158	42.1	8.7	26,641	42
6-30-91	3,195	86,829,527	42.4	9.0	27,177	38
6-30-92	3,149	86,205,432	42.9	9.4	27,375	48
6-30-93	3,224	92,867,286	43.3	9.8	28,805	45
6-30-94	3,287	94,180,104	43.6	10.1	28,652	40
6-30-95	3,284	99,847,171	43.9	10.2	30,404	45
6-30-96	3,378	105,229,504	43.9	10.2	31,151	43
6-30-97	3,430	110,188,751	44.3	10.9	32,125	52
6-30-98	3,484	113,729,143	44.5	11.0	32,643	104
6-30-99	3,550	126,816,830	44.8	10.7	35,723	119
6-30-00	3,600	134,088,074	45.2	11.0	37,247	81
6-30-01	3,669	145,058,897	45.4	11.1	39,536	107
6-30-02	3,626	153,580,185	45.7	11.6	42,355	111
6-30-03	3,364	143,164,205	45.5	11.2	42,558	125
6-30-04	3,476	149,781,753	45.9	11.4	43,090	130
6-30-05	3,609	162,149,200	46.2	11.4	44,929	148

¹An amendment eliminated the one-year service requirement for participation in the Retirement System.

Solvency Test

	Agg	Aggregate Accrued Liabilities For	ties For				
Valuation	(1) Active Member	(2) Retirants and	(3) Active Member (Emplover	Valuation		Portion of Accrued Liabilities Covered by Reported Assets	<i>a</i> . <i>a</i> .
Date	Contributions	Beneficiaries	Financed Portion)	Assets	(1)	(2)	(3)
6/30/91	\$44,496,039	\$ 72,419,436	\$ 86,372,322	\$164,268,134	100.0%	100.0%	54.8%
6/30/92	49,238,019	80,342,604	86,902,648	179,569,858	100.0	100.0	57.5
6/30/93	55,146,786	85,832,484	98,492,344	197,281,861	100.0	100.0	57.2
6/30/94	60,424,161	95,449,308	105,838,311	213,540,661	100.0	100.0	54.5
96/30/92	66,316,408	102,511,728	113,211,848	237,712,863	100.0	100.0	8.09
96/08/9	72,294,235	109,572,672	118,739,900	266,740,007	100.0	100.0	71.5
26/08/9	78,991,358	119,508,312	128,878,531	304,684,444	100.0	100.0	82.4
86/08/9	85,106,175	129,345,816	134,514,294	353,056,577	100.0	100.0	103.0
66/08/9	92,367,491	139,805,832	168,050,794	402,875,158	100.0	100.0	101.6
00/08/9	100,413,022	150,527,136	186,809,583	453,953,722	100.0	100.0	108.7
6/30/01	108,696,394	161,740,968	224,921,223	470,671,667	100.0	100.0	89.0
6/30/02	118,913,979	187,508,568	247,524,186	463,101,526	100.0	100.0	63.3
6/30/03	110,195,709	275,193,384	215,784,329	458,856,831	100.0	100.0	34.0
6/30/04	123,643,527	286,698,084	235,009,321	494,986,798	100.0	100.0	36.0
6/30/05	135,346,297	298,395,396	260,129,138	538,788,828	100.0	100.0	40.4

Comparative Schedule of Annual Pension Benefits Paid

Expected Removals	Pensions	\$50,616	59,064	70,140	80,640	61,404	97,632	111,516	133,860	150,864	172,608	208,068	235,068	263,340	270,600	302,952	325,440	370,344	402,504	445,464	484,776	622,236	742,908	717,888	781,152
Rer	Number	16.2	18.2	20.2	21.8	20.6	23.0	25.5	26.6	28.5	29.8	32.3	34.3	35.8	35.8	37.7	39.4	42.4	44.2	46.2	47.1	53.3	58.2	22.7	58.3
	Actuarial Present Value of Pensions	\$16,170,360	18,686,808	22,307,232	25,885,272	30,111,048	33,313,200	39,117,420	46,556,352	57,430,128	72,419,436	80,342,604	85,832,484	95,449,308	102,511,728	109,572,672	119,508,312	129,345,816	139,805,832	150,527,136	161,740,968	187,508,568	275,193,384	286,698,084	298,395,396
	Average Pensions	\$3,680	3,912	4,263	4,635	5,282	5,541	6,165	6,852	7,799	8,836	9,337	9,813	10,254	10,732	11,074	11,594	11,986	12,478	13,041	13,657	14,753	17,088	17,394	17,862
	Pensions as % of Active Payroll	4.3%	4.5	4.6	2.0	5.4	5.6	6.3	9.9	7.5	9.3	10.5	10.5	11.3	11.4	11.6	12.2	12.7	12.4	12.7	12.8	13.9	20.8	20.4	19.8
	Number of Active Per Retired	4.7	4.4	4.2	4.0	4.1	4.0	4.0	4.2	3.9	3.5	3.3	3.3	3.2	3.1	3.1	3.0	2.9	2.8	2.8	2.7	2.5	1.9	2.0	2.0
	% Increase	•	15.4	17.6	15.4	19.0	11.0	16.2	17.6	21.4	25.0	11.1	7.7	9.4	7.7	7.1	9.4	8.1	9.8	7.9	9.1	15.0	39.9	2.4	5.0
	Annual Pensions	\$1,891,620	2,182,851	2,566,459	2,961,564	3,523,332	3,911,729	4,543,907	5,344,719	6,488,714	8,111,103	9,010,345	9,704,929	10,612,612	11,429,402	12,236,298	13,391,185	14,479,476	15,721,865	16,966,042	18,505,247	21,273,162	29,767,500	30,491,864	32,027,305
	Retired Members	514	258	602	639	299	902	737	780	832	918	965	686	1,035	1,065	1,105	1,156	1,208	1,260	1,301	1,355	1,442	1,742	1,753	1,793
Year	Ending June 30	1982	1983	1984	1985	1986*	1987	1988	1989*#	1990	1991*	1992	1993*	1994	1995*	1996	1997*	1998	1999*	2000*	2001*	2002*@	2003*	2004*∼	2005*

*Includes ad hoc cost-of-living increases.

#Reflects increase in the number of active members as a result of an amendment which eliminated the one year service requirement for participation in the Retirement System.

@Reflects increase in the number of retirees resulting from a temporary amendment that reduced requirements for retirement eligibility.

~Reflects increase in the number of retirees resulting from temporary amendments that reduced requirements for retirement eligibility and provided added retirement incentives during a limited period.

Experience Gains (Losses) Comparative Schedule

		Year Ended 6-30-05	Year Ended 6-30-04
(1)	UAAL* at start of year	\$150,364,134	\$142,316,591
(2)	+ Employer Normal Cost***	11,387,122	10,692,527
(3)	- Actual employer contributions***	21,423,488	15,966,754
(4)	+ Interest accrual on (1), (2) and (3)	11,264,311	11,174,358
(5)	Expected UAAL before changes	151,592,079	148,216,722
(6)	+ Change from amendments	1,035,876	2,391,024
(7)	+ Change from assumptions	2,284,983	13,153,116
(8)	Expected UAAL after changes	154,912,938	163,760,862
(9)	Actual UAAL	155,082,003	150,364,134
(10)	Experience gain (loss) (8) - (9)	(169,065)	13,396,728
(11)	As % of beginning of year AAL**	(0.0%)	2.2%

^{*} Unfunded actuarial accrued liability.

^{**} Actuarial accrued liability.

^{***} Normal Cost and contributions net of employee portion.

Schedule of Retirees and Beneficiaries Added to and Removed from Rolls

Percentage Increase in Allowance		5.1%	4.5%	4.7%	3.2%	4.6%	3.5%	4.1%	4.5%	4.7%	8.0%	15.8%	17.9%	23.1%
Average Annual Allowance		\$9,813	10,254	10,732	11,074	11,584	11,986	12,478	13,041	13,657	14,753	17,088	17,394	17,796
Rolls End of Year	Annual Allowances	\$9,704,929	10,612,612	11,429,402	12,236,298	13,391,185	14,479,476	15,721,865	16,966,042	18,505,247	21,273,162	29,767,534	30,491,864	31,871,845
Rolls En	Number	686	1,035	1,065	1,105	1,156	1,208	1,260	1,301	1,355	1,442	1,742	1,753	1,791
Removed from Rolls	Annual Allowances	\$137,859	124,872	195,769	407,548	189,380	223,548	420,950	298,207	354,215	158,628	225,815	261,771	485,633
Removed	Number					16								
Added to Rolls	Annual Allowances	\$612,123	1,032,555	775,199	1,214,444	1,088,667	1,311,839	1,385,899	1,302,723	1,731,056	2,926,543	8,450,695	649,387	3,498,948
Added	Number	20	99	26	84	29	87	88	77	100	133	327	37	89
	Fiscal Year	6/30/93	6/30/94	96/08/9	96/08/9	26/08/9	86/08/9	66/08/9	00/08/9	6/30/01	6/30/02	6/30/03	6/30/04	90/08/9

Summary of Benefit Provisions Evaluated or Considered (June 30, 2005)

Normal Retirement (no reduction factor)

- Eligibility Age 62, or a combination of age and creditable service equal to 80.
- Amount Creditable service times 2.25% of average final compensation.
- Average Final Compensation the average monthly creditable compensation for the period of 36 consecutive months during which the member's creditable compensation was the highest during the 120 months immediately preceding the date of retirement. Effective July 1, 2000, accrued unused sick leave at the final salary may be substituted for an equal number of hours at the beginning of the 36-month period.

Early Retirement (reduction factor)

- Eligibility age 55 with 20 or more years of creditable service.
- Amount an amount computed as for normal retirement but reduced by 1/2 of 1% per month for each month (6% per year) retirement precedes normal retirement.

Deferred Retirement (vested termination)

- Eligibility 5 or more years of creditable service. Terminated em-ployee may apply for a benefit at age 62 or when a combination of age and creditable service equals 80, or elect a refund of employee contributions in lieu of a deferred retirement benefit.
- Amount An amount computed as for normal retirement.

Disability Retirement

- Eligibility 5 or more years of creditable service. Requires inability to perform the functions of job classification due to a dis-ability expected to be long-term or to result in death.
- Amount an amount computed as for normal retirement. Pension benefits are offset, if earned income and employer-related disability compensation (from other than the System) equal or exceed 80% of average final compensation.

Pre-retirement Survivor Benefits

- Eligibility death of member with 5 or more years of creditable service.
- Amount Lump sum payment equal to twice the member's contributions, with interest. In lieu of the lump sum a surviving spouse may elect 50% of the deceased member's normal retirement amount accrued at time of death.

Other Termination Benefits

- Eligibility termination of employment without eligibility for any other benefit.
- Amount accumulated contributions at time of termination.

Employee Contributions

5.0% of salary

City Contributions

 Actuarially determined amounts which together with employee contributions and investment earnings will fund the obligations of the System in accordance with accepted actuarial principles.

Post- Retirement Adjustments

Ad hoc increases have been granted from time to time. The most recent ad hoc increase was granted July 1, 2005 to retirants and beneficiaries retired prior to July 1, 1995 in the amount of \$1 per year for each year in retirement.

Schedule of Revenues by Source

Emplo	yer	Cor	<u>ntrib</u>	utio	ons	
			%	∩f	Δnı	n

Year Ending	_	Member		% of Annual	Investment	
June 30	Con	tributions (2, 3)	Dollars (2)	Covered Payroll	 Income (1)	Total
1997	\$	5,746,463	\$ 9,292,926	8.38	\$ 53,919,504	\$ 68,958,893
1998		5,964,922	9,800,579	8.38	61,823,095	77,588,596
1999		6,125,599	9,475,558	7.91	47,004,546	62,605,703
2000		6,777,350	9,707,236	7.35	47,955,383	64,439,969
2001		7,285,058	10,123,248	7.35	(43,217,890)	(25,809,584)
2002		13,126,025	10,544,412	7.35	(39,990,731)	(16,320,294)
2003		12,719,518	12,771,777	8.41	12,737,072	38,228,367
2004		9,166,335	15,966,754	11.17	76,678,740	101,811,829
2005		10,468,516	21,423,488	14.03	44,972,358	76,864,362

⁽¹⁾ Includes miscellaneous income.

Schedule of Expenses by Type

					R	efunds and		
Year Ending	Benefit			Administrative		Transfers to		
June 30	Payments		Expenses		Other Systems		Total	
1997	\$	12,718,492	\$	200,284	\$	1,044,460	\$	13,963,236
1998		14,032,797		286,313		1,383,054		15,702,164
1999		15,047,061		330,953		1,033,565		16,411,579
2000		16,557,265		314,432		1,460,696		18,332,393
2001		18,042,307		347,975		1,361,881		19,752,163
2002		20,009,180		341,569		906,241		21,256,990
2003		23,855,130		373,718		1,189,624		25,418,472
2004		30,259,921		380,407		1,612,169		32,252,497
2005		31,357,794		389,303		1,438,677		33,185,774

Schedule of Benefit Expenses by Type

				Refunds and					
Year Ending	Age and Serv	rice Benefits	Disability	Benefits	Transfers to				
June 30	Retirees	Survivors (1)	Retirees	Survivors	Other Systems (1)	Total			
1997	\$ 11,171,620	\$ 874,389	\$ 591,025	\$ 81,458	\$ 1,044,460	\$ 13,762,952			
1998	12,242,902	1,001,762	664,125	124,008	1,383,054	15,415,851			
1999	13,078,700	1,030,740	794,476	143,145	1,033,565	16,080,626			
2000	14,128,928	1,285,244	1,026,252	116,841	1,460,696	18,017,961			
2001	15,304,313	1,286,911	1,265,302	185,781	1,361,881	19,404,188			
2002	16,973,784	1,336,239	1,466,490	232,667	906,241	20,915,421			
2003	20,209,887	1,910,393	1,541,162	193,688	1,189,624	25,044,754			
2004	26,533,141	1,862,198	1,646,927	217,655	1,612,169	31,872,090			
2005	28,001,136	1,971,833	1,818,087	236,249	1,438,677	33,465,982			
(1) Includes Death in Service Benefits.									

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⁽²⁾ Includes transfers from other retirement systems and for 2002, purchase of service payments.

⁽³⁾ Member contributions are 5% annually.

Retireee Member Data

	Number		Type of	Retirement	
Monthly	of	Se	ervice		ability
Benefit	Retirees	Retiree	Beneficiary	Retiree	Beneficiary
\$ 1 - \$ 250	54	45	8	1	-
\$ 251 - \$ 500	180	100	39	26	15
\$ 501 - \$ 750	223	134	46	32	11
\$ 751 - \$1,000	194	126	34	31	3
\$ 1,001 - \$ 1,250	202	150	32	17	3
\$ 1,251 - \$ 1,500	197	161	18	18	-
\$ 1,501 - \$ 1,750	176	165	4	7	-
\$ 1,751 - \$ 2,000	158	148	2	8	-
\$ 2,001 - \$ 2,250	110	99	5	6	-
\$ 2,251 - \$ 2,500	71	68	-	3	-
\$ 2,501 - \$ 2,750	55	53	1	1	-
\$ 2,751 - \$ 3,000	43	43	-	-	-
\$ 3,001 - \$ 3,250	28	28	-	-	-
\$ 3,251 - \$ 3,500	17	16	1	-	-
\$ 3,501 - \$ 3,750	20	20	-	-	-
\$ 3,751 - \$ 4,000	15	15	-	-	-
\$ 4,001 - \$ 4,250	12	12	-	-	-
\$ 4,251 - \$ 4,500	6	6	-	-	-
\$ 4,501 - and over	30_	30_			
	1,791	1,419	190	150	32
deferred	148	79%	11%	8%	2%
	1,939				

	Option Selected								
	Number	Single							Death
Monthly	of	Life	Term Certain with Life Annuity			Joint and Survivor Annuity			Service
Benefit	Retirees	Annuity	5 year	10 year	15 year	50%	75%	100%	Benefit
\$ 1 - \$ 250	54	33	4	2	2	4	3	5	1
\$ 251 - \$ 500	180	107	5	2	2	19	8	27	10
\$ 501 - \$ 750	223	118	2	2	4	43	19	28	7
\$ 751 - \$1,000	194	89	1	3	-	44	22	30	5
\$ 1,001 - \$ 1,250	202	87	1	-	2	47	25	36	4
\$ 1,251 - \$ 1,500	197	81	4	2	3	36	35	36	-
\$ 1,501 - \$ 1,750	176	66	-	1	-	41	36	32	-
\$ 1,751 - \$ 2,000	158	56	-	-	-	44	30	28	-
\$ 2,001 - \$ 2,250	110	45	1	4	-	32	13	14	1
\$ 2,251 - \$ 2,500	71	31	-	-	-	21	8	11	-
\$ 2,501 - \$ 2,750	55	30	-	1	-	11	8	5	-
\$ 2,751 - \$ 3,000	43	25	-	-	-	6	6	6	-
\$ 3,001 - \$ 3,250	28	15	-	-	1	4	4	4	-
\$ 3,251 - \$ 3,500	17	5	-	-	-	4	4	4	-
\$ 3,501 - \$ 3,750	20	13	-	-	1	2	1	3	-
\$ 3,751 - \$ 4,000	15	10	-	-	-	-	2	3	-
\$ 4,001 - \$ 4,250	12	5	-	-	-	3	1	3	-
\$ 4,251 - \$ 4,500	6	5	-	-	-	1	-	-	-
\$ 4,501 - and over	30	11	-	1	1	9	5	3	-
	1,791	832	18	18	16	371	230	278	28
deferred	148	46%	1%	1%	1%	21%	13%	16%	2%
	1,939								

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Average Monthly Benefit Payments to New Retirees

Retirement Effective Dates	Years of Credited Service						
For Fiscal Years Ending June 30	1-9	10-14	<u>15-19</u>	20-24	25-29	30+	
2005 Avg Monthly Benefit Avg Monthly Final Avg Compensation	\$ 563 \$ 3,518	\$ 912 \$ 3,722	\$ 1,095 \$ 3,017	\$ 1,803 \$ 3,884	\$ 3,291 \$ 5,623	\$ 3,615 \$ 4,883	
Number of Active Retirees	8	3	10	20	17	10	
2004	ድጋጋር	400 E	\$1,245	04 5 4 7	ቀ ጋ ፫ሷያ	40.07 6	
Avg Monthly Benefit Avg Monthly Final Avg Compensation Number of Active Retirees	\$339 \$2,519 4	\$895 \$3,398 10	\$3,500 6	\$1,547 \$3,483 7	\$2,508 \$4,292 8	\$2,876 \$4,323 2	
	•	10	Ü	,	J	_	
2003 Avg Monthly Benefit	\$595	\$734	\$1,213	\$1,772	\$2,380	\$3,421	
Avg Monthly Final Avg Compensation	\$3,350	\$2,851	\$3,358	\$3,705	\$4,209	\$5,047	
Number of Active Retirees	10	18	31	41	145	62	
2002	•		.	•	•	•	
Avg Monthly Benefit Avg Monthly Final Avg Compensation	\$465 \$2,620	\$615 \$2,213	\$1,106 \$2,882	\$1,236 \$2,455	\$2,372 \$3,921	\$3,071 \$4,147	
Number of Active Retirees	9	10	24	20	61	9	
2001							
Avg Monthly Benefit	\$395	\$642	\$907	\$1,665	\$1,900	\$2,543	
Avg Monthly Final Avg Compensation Number of Active Retirees	\$2,098 8	\$2,238 20	\$2,340 16	\$3,124 20	\$3,199 24	\$3,461 12	
2000							
Avg Monthly Benefit	\$433	\$720	\$927	\$1,749	\$2,269	\$1,884	
Avg Monthly Final Avg Compensation	\$2,640	\$2,499	\$2,316	\$3,420	\$3,749	\$2,736	
Number of Active Retirees	10	14	12	17	21	3	
1999 Avg Monthly Benefit	\$338	\$510	\$865	\$1,415	\$1,738	\$3,014	
Avg Monthly Final Avg Compensation	\$2,244	\$1,855	\$2,270	\$3,033	\$3,064	\$4,737	
Number of Active Retirees	9	17	5	20	34	4	
1998	# 222	0707	Φ4 O4 4	M4 050	Φ4 O 4 4	M4 00 1	
Avg Monthly Benefit Avg Monthly Final Avg Compensation	\$360 \$2,390	\$707 \$2,571	\$1,011 \$2,654	\$1,356 \$2,907		\$1,934 \$3,040	
Number of Active Retirees	14	8	10	27	24	4	

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