



October 1, 2009

TO: Members, Urbana Firemen's Pension Fund

FROM: Ronald Eldridge, Treasurer

Attached please find the annual financial report and audit for the Firemen's Pension Fund for the fiscal year ended June 30, 2009. Some important points of the audit are:

- 1) The financial statements have been prepared in accordance with generally accepted accounting principles ("clean opinion"). The auditor's opinion letter on this finding is on page 1.
- 2) In performing their work, the auditors did not discover any significant weaknesses in the fund's internal accounting controls.
- 3) Net worth of the fund decreased \$2,414,270 to \$25,387,116 (an 8.7% decrease). Last year's increase was \$33,793 (+0.1%) and \$2,830,080 (+11.3%) the year before. A comparison of the components of the increase in fund balance compared to last year follows:

	Current Yr. Increase Over Last Yr.	Last Yr. Increase <u>Over Prior Yr</u>	Average % Revenues
Employer Contributions Employee Contributions Member Repayments Investment Income	\$ 290,323 22,105 - (2,738,701) (21,262)	\$ (19,382) 16,514 - (2,773,876) (91,668)	33% 10% n/a 57%
Benefits Expenses Refunds to Members Net Increase in Fund Balance	(528) - \$(2,448,063)	(2,482) 74,607 \$(2,796,287)	

4) The city's annual contribution was based upon an actuarial study performed by the actuarial firm of Tim Sharpe. The amount required to be contributed by law by the City was \$1,025,535 (34% of salary). The fund policy is to request an amount that amortizes the accrued liability by a level dollar amount. This amount was \$1,236,933. The amount actually contributed by the City was \$1,251,695. On Page 13 is a detailed schedule of contributions made by the City for the last 10 years. Firefighters contribute 9.455% of their salary into the fund, which totaled \$301,354 (ratio of city contributions to employees was approximately 3.2 to 1). The amount to be requested by the fund from the City for next year is \$1,380,730. This amount is utilizing an assumed 7.0% interest return. In reality, the fund has earned 5.3% over the last 10 years and 7.0% over the last 5 years (see 8 below). The board voted in October to change the assumed



interest return rate from 7.5% to 7.0%. Reducing the assumed interest rate to 7% increased the levy amount. The amount that will be contributed by the City next year is budgeted at \$1,380,730.

- 5) The fund is at a 81.4% funding level. Funding level decreased from 98.5% in 2000 to 80.9% in 2005, due to the effect of the stock market (returns trail by about 3 years in the formula). In 2006 and 2007, funding levels improved to 85.5%. Due to the stock market decline, the funding level last year decreased to the current 81.4%. A schedule of funding level over the last 10 years is shown on page 12 of the report.
- 6) One of the ways the fund minimizes investment risk is to stagger maturity dates of it's fixed income investments. The fund is weighted more heavily in the 0-5 year maturity cycles than the goal and underweighted in the other cycles. This is due to the fact that long term interest rates over the past 5 years has been considerably lower than normal. The policy goals remain the same and we will continue to analyze each investment purchase in the future and attempt to purchase investments with longer-term maturities, if the interest rate on these investments make sense. Following is a breakdown of U.S. and C.D. investments by maturities compared to the investment policy goals (also shown on page 8 of the financial audit report):

Maturity	Actual <u>6/30/09</u>	Actual <u>6/30/08</u>	Actual <u>6/30/07</u>	<u>Goal</u>
0-5 Yrs	65%	72%	55%	20%
6-10 Yrs	20%	18%	26%	20%
11-15 Yrs	11%	6%	17%	20%
16-20 Yrs	4%	4%	2%	20%
21-25 Yrs	0%	0%	0%	20%

7) A breakdown of the investment return by investment type follows:

		\$	. 9	% Return	
	2009	<u>2008</u>	2009	2008	-
0 : 04 14	<b>*</b> 40.040	<b>*</b> 55 700	4.00/	0.40/	
Savings/Money Markets	\$ 10,012	\$ 55,782	1.6%	3.1%	
Cert. Of Deposit	100,074	83,991	3.6	4.4	
U.S. Government	579,392	591,210	4.8	5.4	
Subtotal	\$ 689,478	\$730,983	4.5	5.3	
Unrealized Gain US	(10,279)	593,353	n/a	n/a	
Subtotal, Fixed	\$ 679,199	\$1,324,336	4.4	9.1	
Mutual Funds *	(3,065,023)	(971,459)	(25.2)	(7.3)	
Subtotal Equities	\$(3,065,023)	\$ (971,459)	(25.2)	(7.3)	
Total	\$(2,385,824)	\$ 352,877	(8.6)%	1.3%	
Total Before Unrealized	Gains or Losses	on US Govt.)	(8.6)%	(0.8)%	

Total Before Unrealized Gains or Losses on US Govt.) (8.6)% (0.8)%

\*Net of all fees. Busey's fee is \$4,888 (.0005)

8) A historical review of investment return shows over the last 5 years shows that the fund has averaged a 5.1% return on fixed securities, 1.5% return on equities and an 3.6% total return; 6.1% return on fixed, 0.5% return on equities and 3.4% total return over the last 10 years. The actuary assumes an average total return of 7.0%:

9) Returns on Individual Equity Mutual Funds:

	2009	2008	<u>2007</u>	Last <u>3 Yrs</u>	Last <u>5 Yrs</u>	Last <u>8 Yrs</u>
Vanguard 500 Index	-23.2%	-13.2%	22.1%	-4.8%	0%	0.1%
Fidelity Contrafund	-26.9%	1.2%	17.6%	- 2.7%	5.3%	6.5%
Rainier Core Equity	-31.1%	-4.7%	22.4%	-4.5%	1.5%	5.6%
Nicolas Large Cap	n/a	n/a	n/a	n/a	n/a	-17.7%
T.R. Price Midcap	-23.6%	-4.7%	22.8%	-1.8%	4.0%	6.5%
Invesco Midcap	. n/a	n/a	n/a	n/a	n/a	-21.2%
Northern Trust Sm Index	-24.5%	-15.9%	17.8%	-7.5%	0.7%	3.5%
Fidelity Sm Cap	-17.5%	-20.5%	19.7%	6.1%	0.3%	2.8%
Royce Low-Priced	-18.3%	0.7%	20.6%	-3.6%	2.5%	2.8%
Fidelity Int'l	-28.3%	-5.3%	27.0%	-2.2%	8.6%	5.4%
Scudder Int'l	n/a	n/a	n/a	n/a	-4.2%	- 7.8%
Total	-25.2%	-7.3%	19.8%	-3.6%	2.5%	2.8%

During the year, we invested an additional \$1.25 Million (\$250,000 each month from Dec. thru April). This money invested earned the fund an additional 4% or \$490,000 for year.

- 10) Benefits: Listed below is a general description of the formulas used to calculate benefits. (The following is provided as a general picture and should not be used to actually calculate a person's benefits):
- Regular Retirement Pension. Firefighters attaining the age of 50 or more with 20 or more years of creditable service are entitled to receive an annual retirement benefit of one-half of the salary at the date of retirement. The pension shall be increased by .208% for each month of service over 20 years, to a maximum of 75% (reached at 30 years of service). Employees with at least 10 years, but less than 20 years of credited service, may retire and receive a reduced benefit at age 60 (on a graduated scale 10 years service = 15%, 15 years service = 30%, 19 years service = 45.6%). Upon reaching the age of 55, a regular pension is increased .25% for each month retired (up to a maximum of 15%), and 3% annually thereafter each January 1. For example, a company officer retiring with 25 years of experience would receive 62.5% of his final salary.
- <u>Disability Pension</u>. A firefighter that is unable to perform his or her duties due to a duty related injury is entitled to receive an annual payment of 65% of the salary at the date of disability. A firefighter that is unable to perform his or her duties due to an injury not related to the job is entitled to an annual payment of 50%. Upon reaching the age of 60, a disability pension is increased 3% of the original pension annually.
- <u>Survivor Pension</u>. If a firefighter dies on duty, the surviving spouse receives pension equal to the salary of the firefighter. If a firefighter dies due to reasons not related to duty, the surviving spouse assumes firefighter's pension.
- 11) The cost of benefit increases are expected to increase over time. Most members drawing benefits by law receive a 3% annually compounded increase in addition to increases in the number of retirees and the increased salaries at retirement that these benefits are based on. Total benefit costs increased 1.5% in 2009 compared to 2008 and have averaged an annual 4.6% increase over the last 3 years, 4.5% over the last 5 years and 5.0% over the

last 10 years. An examination of the total amount paid out for benefits shows the following amounts over last 3 years and 10 years ago:

	2009	2008	2007	1999
Disability	\$176,201	\$174,538	\$1 <del>85</del> ,834	\$140,604
Service	1,239,966	1,209,945	1,134,561	743,146
Dependent	149,377	159,799	132,219	74,546
Total	\$1,565,544	\$1,544,282	\$1,452,614	\$958,296

12) An examination of the number and make up of members receiving benefits provides insight into certain trends and changes affecting previous and future pension costs:

		<u>Dis</u>	sability			Serv	rice			Depender	<u>nt</u>
		Ave.	Serv.	Ave.		Ave.	Sen	v. Ave.		Ave.	Ave.
	<u>#</u>	<u>Age</u>	<u>Yrs</u>	<u>Ben.</u>	<u>#</u>	<u>Age</u>	<u>Yrs</u>	<u>Ben</u> .	<u>#</u>	<u>Age</u>	Ben.
2009	. <sub>7</sub>	62	16	\$2,106	34	66	25	\$3,082	6	76	\$1,631
2008	7	61	16	\$2,087	34	65	25	\$2,997	9	76	\$1,557
2007	7	60	16	\$2,066	34	64	24	\$2,882	8	77	\$1,377
2006	8	60	17	\$1,999	33	63	24	\$2,767	8	76	\$1,361
2005	9	61	17	\$2,010	32	64	24	\$2,675	7	77	\$1,212
2004	8	63	18	\$1,885	31	63	24	\$2,619	9	75	\$1,107
2003	8	62	18	\$1,798	31	63	24	\$2,529	9	74	\$1,107
2002	8	61	18	\$1,726	31	62	24	\$2,456	10	74	\$1,098
2001	9	62	18	\$1,635	29	61	24	\$2,331	9	73	\$1,100
2000	9	64	17	\$1,385	29	60	24	\$2,210	8	72	\$ 893
1999	10	63	16	\$1,278	30	58	23	\$2,129	7	71	\$ 878
1998	10	59	16	\$1,161	28	57	23	\$2,055	8	74	\$ 758
1997	11	59	16		29	56	23		6	74	
1996	11	59	16		26	57	25		6	73	
1992	9	58	14		14	60	22		7	73	
1987	8	59	14		7	60	23		6	66	

- There were no changes in the makeup of service pensions during 2009. The average monthly benefit increased 2.8%. There were no changes in the makeup of disability pensions during 2009. The average monthly benefit also increased 2.8%. There 3 were dependents that died during 2009 (Uden, Weber, Johnson). There is one retiree that has not reached the age to draw benefits, J. Ballew, who purchased back his previous service time in 2006 (eligible 02/02/2010).
- Upon reaching the age of 60, a disability pension is increased 3% of the original pension amount annually. Upon reaching the age of 55, a regular pension is increased .25% for each month retired (up to a maximum of 15) and 3% annually thereafter each January 1. The only increase in benefits provided under law is a increase each July 1 to a minimum pension amount (\$1,126/month at July 1, 2007).

13) An examination of the number and make up of current firefighters provides insight into certain trends and changes affecting previous and future pension costs:

	#	Ave.	Ave. Yr.	Ave.
	<u>F.F.</u>	<u>Age</u>	<u>Service</u>	<u>Salary</u>
2009 2008 2007 2006 2005 2004 2003 2002 2001 2000 1999 1998	52 51 49 48 48 48 48 47 47 47 47	39 39 39 39 39 38 37 36 36 36 37 40	11.3 10.5 10.6 10.7 10.0 9.3 9.3 8.3 8.3 8.5 8.5	\$62,498 59,061 56,749 55,265 53,112 51,204 48,585 47,059 43,663 41,830 40,260 38,412
1997	40	38	11.0	33,911
1996	40	37	10.1	34,928
1992	41	42	14.6	32,213
1988	42	42	17.4	28,435

- In 2009, one firefighter retired (T. Prendergast, age 30) was admitted into the fund. In the last 10 years (since 2000), the age of current firefighters has increased three years from 36 to 39. The average years of service has increased from 8.5 years to 13.1 years.
- The average salaries of firefighters for pension purposes increased 5.8% in 2009 over 2008. Over the last 5 years, the average salary of a firefighter in the fund has increased annually 4.1% and 4.5% over the last 10 years. The actuary assumption on salary increases is 5.25%.

#### Audit Report

For the Years Ended June 30, 2009 and 2008

#### **Audit Report**

#### For the Years Ended June 30, 2009 and 2008

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# BRAY, DRAKE, LILES & RICHARDSON LLP Certified Public Accountants

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September 25, 2009

Board of Trustees City of Urbana, Illinois Firemen's Pension Fund Urbana, Illinois

#### Independent Auditor's Report

We have audited the accompanying statement of plan net assets of the City of Urbana, Illinois Firemen's Pension Fund, a fiduciary fund of the City of Urbana, as of June 30, 2009 and 2008, and the related statement of changes in plan net assets for the years then ended. These financial statements are the responsibility of the City's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audits 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.

As described more fully in Note 1, the financial statements present only one fiduciary fund of the City of Urbana, Illinois, and are not intended to present fairly the financial position and results of operations of the City of Urbana in conformity with accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of the City of Urbana, Illinois, Firemen's Pension Fund, a fiduciary fund of the City of Urbana, Illinois, as of June 30, 2009 and 2008, and the changes in plan net assets for the years then ended in conformity with accounting principles generally accepted in the United States of America.

The required supplementary information on pages 12 and 13 are not a required part of the basic financial statements but is 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 supplementary information. However, we did not audit the information and express no opinion on it.

Bray, Dobe, Lile Hickory LLP BRAY, DRAKE, LILES & RICHARDSON LLP

# Comparative Statement of Plan Net Assets As of June 30, 2009 and 2008

	2009	2008
ASSETS:		
Cash and Cash Equivalents:	<b>*</b> 740 704	<b>.</b> 540.050
Busey Bank Checking/Savings Money Market Accounts	\$ 742,794	\$ 518,253
Total Cash and Cash Equivalents	<u>25,698</u> 768,492	61,573 579,826
·	700,402	
Receivables:		
Employer Contributions (Property and Replacement Tax)	595,397	438,763
Accrued Interest	49,713	32,721
Total Receivables	645,110	471,484
Investments, at Fair Value:	44 000 744	40.070.405
U.S. Government Securities	11,692,714	12,978,425
Certificates of Deposit  Mutual Funds	2,691,000	2,192,952
Total Investments	<u>9,592,897</u> 23,976,611	<u>11,582,193</u> <u>26,753,570</u>
rotal investments	20,070,011	20,700,070
Total Assets	\$25,390,213	\$27,804,880
LIADUITIEC.		
LIABILITIES:	<b>ф</b> 0.607	¢ 0.607
Contribution Refunds Payable	\$ 2,687 410	\$ 2,687 807
Accounts Payable  Total Liabilities	3,097	3,494
Total Elabilities		
NET ASSETS HELD IN TRUST FOR		
PENSION BENEFITS (A schedule of		
funding progress is presented		<b></b>
on page 11.)	\$25,387,116	\$27,801,386

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

# Comparative Statement of Changes in Plan Net Assets For the Years Ended June 30, 2009 and 2008

	2009	2008
ADDITIONS:		-
Contributions:		
Employer:	<b>A</b> 4 400 000	
Property Tax	\$ 1,199,695	\$ 909,372
Replacement Tax	52,000	52,000
Total Employer Contributions	1,251,695	961,372
Employees	301,354	279,249
Total Contributions	1,553,049_	1,240,621
Investment Income:  Net Appreciation (Depreciation)  in Fair Value of Investments:		
Mutual Funds	(3,239,296)	(1,635,142)
U.S. Government Securities	(10,279)	583,084
Interest	689,478	730,982
Dividends	<u>179,161</u>	681,164
Total Investment Income	(2,380,936)	360,088
Less Investment Expense	(4,888)	(7,211)
Net Investment Income	(2,385,824)	352,877
Total Additions	(832,775)	1,593,498
DEDUCTIONS:		
Disability Benefits	176,201	174,538
Firemen's Pension Benefits	1,239,966	1,209,945
Dependent's Benefits	149,377	159,799
Administrative Costs	<u>15,951</u>	15,423
Total Deductions	1,581,495	1,559,705
NET INCREASE (DECREASE)	(2,414,270)	33,793
NET ASSETS HELD IN TRUST FOR PENSION BENEFITS:		
Beginning of Year	27,801,386	27,767,593
End of Year	\$25,387,116	\$27,801,386

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

## Notes to Financial Statements June 30, 2009 and 2008

#### Note 1 - Summary of Significant Accounting Policies:

The Pension fund was organized on April 4, 1927, and is exempt from federal income tax. The pension fund is created and operated under state laws that provide for a fund to be established to provide certain retirement benefits to firefighters and their dependents (see Note 2). The fund is managed by a board of five trustees, made up of two persons appointed by the mayor of the City of Urbana and two persons elected from the current firefighters and one elected from the retired firefighters. The Pension fund is also included in the annual report of the City of Urbana, as a fiduciary fund, according to the criteria specified in governmental accounting standards.

Investments are reported at fair value. Fair values for U.S. government securities, stock mutual funds and money market accounts are based upon latest quoted prices. Investment transactions are reported as of the trade date. Interest income is recognized as earned. Realized gains and losses on sales and exchanges of securities and unrealized gains and losses are reported as net appreciation (depreciation) in the fair value of investments.

The fund considers all liquid investments with maturity of three months or less when purchased to be cash equivalents. At June 30, 2009 and 2008, there were no investments that were considered cash equivalents.

The fund is accounted for using the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred. Employer contributions are primarily made from property taxes. Property taxes are recognized as revenues in the year for which they are levied. The 2008 levy is reported in fiscal year 2009 and the 2007 levy in fiscal year 2008. The taxes are certified against appraised real property as of the beginning of the previous calendar year. Benefits are recognized when the benefit is due and payable. Refunds are recognized when the employee resigns from employment with the city.

The preparation of financial statements requires management to make estimates and assumptions which affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of additions and deductions from plan net assets during the reporting period. Actual results could differ from those estimates.

### Notes to Financial Statements June 30, 2009 and 2008

#### Note 2 - Pension Disclosure Information:

#### a. Plan Description:

The Pension fund is a defined benefit single-employer pension plan that covers all sworn firefighting personnel. Although this is a single-employer plan, the defined benefits and Illinois State Statues govern employee and employer contribution levels. This fund is accounted for and reported as a pension trust fund.

At June 30, 2009 and 2008, the pension plan membership consisted of:

	<u>2009</u>	<u>2008</u>
Retirees and beneficiaries currently receiving benefits	47	50
Terminated plan members entitled to but not yet receiving benefits	1	1
Active vested plan members	34	32
Active non vested plan members	<u>18</u>	<u>19</u>
Total.	<u>100</u>	<u>102</u>
Number of participating employers	· 1	, 1

Following is a summary of the firemen's pension plan as provided for in the Illinois Statutes.

The firemen's pension plan provides retirement benefits as well as death and disability benefits. Employees attaining the age of 50 or more with 20 or more years of creditable service are entitled to receive an annual retirement benefit of one-half of the salary attached to the rank held at the date of retirement. The pension shall be increased by one-twelfth of 2½% of such salary for each month over 20 years of service, to a maximum of 75% of such monthly salary. Employees with at least 10 years, but less than 20 years of credited service, may retire and receive a reduced benefit which begins at age 60. The monthly pension of a firefighter who retires after January 1, 1977 with 20 or more years of service, shall be increased annually, following the first anniversary

# Notes to Financial Statements June 30, 2009 and 2008

date of retirement, and paid upon reaching at least the age 55, by .25% of the original pension times the number of months the employee has been retired since age 50 (up to a maximum of 15%), and 3% annually thereafter of the pension payable at the time of the increase. The monthly pension of a firefighter who retires with less than 20 years of service receives an annual 3% increase.

During the year, covered employees were required to contribute 9.455% of their salary to the Firemen's Pension Plan. If an employee leaves covered employment with less than 20 years of service, accumulated employee contributions may be refunded without accumulated interest. The City of Urbana is required to contribute the remaining amounts necessary to finance the plan as actuarially determined by an enrolled actuary. By the year 2033, the City's contributions must accumulate to the point where the past service cost for the Plan is fully funded.

#### b. Funding Policy and Annual Pension Cost:

The amount shown below as the "net pension obligation" is a standardized disclosure measure of the present value of pension benefits, adjusted for the effects of projected salary increases and step-rate benefits, estimated to be payable in the future as a result of employee service to date. The measure is intended to help users assess the funding status of the system on a going-concern basis, assess progress made in accumulating sufficient assets to pay benefits when due, and make comparisons among employers. The measure is an accrued liability and is a component of the funding method used to determine contributions to the system. Administrative costs are paid for by the plan, except for in-kind donated financial services from the City.

The funding policy provides for actuarially determined periodic contributions at rates that, for individual employees, accumulate assets gradually over time so that sufficient assets will be available to pay benefits when due. The rate for the City's employee group as a whole has tended to remain level as a percentage of annual covered payrolls. The contribution rate for normal cost is determined using the entry age normal actuarial funding method. The system used a level percentage amount

### Notes to Financial Statements June 30, 2009 and 2008

method to amortize the unfunded liability over a 40 year period. The significant actuarial assumptions used to compute the actuarially determined contribution requirements are the same as those used to compute the net pension obligation.

Latest Actuarial Valuation Date June 30, 2008

Asset Valuation Method 5 Year Average Market Value

Significant Actuarial Assumptions:

Rate of return on investment of

present and future assets 7.0% compounded annually
Projected salary increases 5.25% compounded annually

Post retirement benefit increases 3.0% interest annually

Inflation increases 3.0% annually

Mortality 1983 Group Annuity Mortality Table

Withdrawal Graduated Rates
Disability Graduated Rates

Retirement Graduated Rates (100% by age 69)
Marital Status 85% married, spouse same age

Plan Expenses None

Annual Required Contribution	\$ 1,025,535
Interest on Net Pension Obligation	0
Adjustment to Annual Required Contribution	0
Annual Pension Cost	1,025,535
Contributions Made	<u>1,251,695</u>
Increase (Decrease) in Net Pension Obligation	(226,160)
Net Pension Obligation, Beginning of Year	(1,116,763)
Net Pension Obligation, End of Year	\$ (1,342,923)

There were no changes in the plan provisions or actuarial methods from the prior year. The investment return assumption was reduced from 7.5% to 7.0% to reflect revised expectations with respect to future interest returns. This change in

# Notes to Financial Statements June 30, 2009 and 2008

the interest rate assumption increased the normal cost \$102,422, increased the accrued liability \$1,821,665, and increased the level dollar contribution \$245,998.

#### Note 3 - Deposits and Investments:

As of June 30, 2009, the pension fund had the following fixed income or interest bearing investments and maturities:

Investment F <u>Maturities</u>	U.S. Govt and Primary Obligation <u>Agencies</u>	U.S. Govt. Implied Obligation Agencies	Certificates of Deposit	Fixed Income <u>Total</u>
0–5 Years: '\$ Amount '% Portfolio '% Policy Goal	\$ 3,502,798	\$3,084,693	\$2,691,000	\$ 9,278,491 65% 20%
6-10 Years '\$ Amount '% Portfolio '% Policy Goal	835,817	2,081,705	<del>-</del>	2,917,522 20% 20%
11–15 Years '\$ Amount '% Portfolio '% Policy Goal	247,380	1,369,254	<b>-</b>	1,616,634 11% 20%
16–20 Years '\$ Amount '% Portfolio '% Policy Goal	280,306	290,761	-	571,067 4% 20%
21–25 Years '\$ Amount '% Portfolio '% Policy Goal	<del>-</del>	-	-	- 0% 20%
Total	\$ 4,866,301	\$6,826,413	\$2,691,000	\$14,383,714

# Notes to Financial Statements June 30, 2009 and 2008

The fund also had the following stock equity mutual fund investments:

Mutual Fund Type	Fair Value	<u>%Total</u>	Policy <u>Goal</u>	Policy <u>Min.</u>	Policy <u>Max.</u>
Small Cap	\$ 624,565	7%	5%	5%	20%
Active Equity	3,579,413	37%	40%	25%	40%
International	1,051,814	11%	10%	5%	15%
Mid Cap	980,229	10%	10%	5%	15%
Equity Index	3,356,876	35%	35%	30%	40%
Total	\$ 9,592,897	100%			

<u>Interest rate risk</u>: In accordance with its investment policy, the fund manages its exposure to declines in fair values by 2 methods:

(1) Structuring the fixed income portion of the portfolio such that maturity dates are staggered so as to avoid an undue concentration of assets in a given time period. The fund investment policy has the following goals concerning maturity dates: 20% of the portfolio should have a maturity date of 0-5 years, 20% 6-10 years, 20% 11-15 years, 20% 16-20 years, and 20% 21-25 years. The investment policy recognizes that these percentages are only goals and that the Treasurer when purchasing an investment, has the flexibility to deviate from these goals if he deems that the interest rate available on investments with certain maturities does not make this purchase advisable. As illustrated above, the fund's investments are overweighted in the 0-5 year maturity level and underweighted in the 11-25 year maturity levels. This is due to the fact that in the past few years, the interest rates on longer term maturities has been considerably lower than normal. The fund will continue to analyze each investment purchase in the near future and attempt to purchase investments with maturities above 10 years, if the interest rate on these investments makes this a prudent investment.

## Notes to Financial Statements June 30, 2009 and 2008

(2) By diversifying the portfolio so that the impact of a potential drop in interest rates on a particular type of security will be minimized. The fund investment policy has the following goals concerning types of investments:

	U.S. Govt. and Agencies	Certificates of Deposit	Stock Equity Mutual Funds
% at June 30, 2009	49%	11%	40%
% Policy Goal	50%	5%	45%
% Policy Minimum	45%	0%	0%
% Policy Maximum	100%	10%	45%

At June 30, 2009, the only investment type that is not within policy minimum and maximum levels is certificates of deposit, which at 11% exceeds the policy maximum.

Credit Risk: The pension fund is limited by State Statutes and fund investment policy to invest only in obligations of the U.S. Government Treasury and its agencies, non-negotiable certificates of deposit, the Illinois Public Treasurer's Investment Pool, savings accounts, general and separate accounts of approved life insurance companies (up to a maximum of 10% of the fund's net assets), mutual funds (up to a maximum of 45% of the fund's net present assets or 35% if 10% is invested in general and separate accounts of approved life insurance companies) and money market mutual funds which are backed by U.S. government securities and agencies. Investments in U.S. Government securities and certain U.S. Government Agency securities are not considered to be of any credit risk since they carry the full obligation and guarantee of the U.S. Government. The fund has also invested in certain U.S. Government Sponsored Enterprises (G.S.E.) that are not secured by an explicit guarantee of the U.S. Government. One-hundred percent of these G.S.E. investments carry a AAA rating from Moody's and Standard and Poors. The fund considers the credit risk of all U.S. Government securities to be similar and does not distinguish these securities for purposes of policy goals, minimum and maximum investment levels. At June 30, 2009, the fund had \$25,698 invested in money market accounts. These money market accounts are not guaranteed and are not rated. The fund does not believe that the credit risk for these money market accounts to be significant in that the amounts invested are typically small. The investment policy limits any investment in a certificate of deposit to \$250,000. At June 30, 2009, the fund's investments in individual certificates of deposit were all below the \$250,000 limit.

### Notes to Financial Statements June 30, 2009 and 2008

Concentration of Credit Risk: The only investments in any single security or organization that are in excess of 5% of the total investments or 5% of net assets (except for investments in U.S. Government and its credit guaranteed agencies and investments in certain mutual funds) is \$2,866,049 invested in the securities of the Federal Financing Corporation (FICO) which totals 12% of total investments and 11% of net assets; \$1,361,955 invested in the securities of the Federal Home Loan Mortgage Corporation (FHLM) which totals 6% of total investments and 5% of net assets; and, \$2,190,835 invested in the securities of the Federal National Mortgage Corporation (FNMA) which total 9% of total investments and 9% of net assets. These securities carry an implied U.S. Government guarantee. The fund considers the credit risk of these investments to be similar to investments in U.S. Government Agency securities that are explicitly guaranteed by the U.S. Government. Thus the fund does not believe a possible concentration of credit risk due to this investment is significant enough to address in the investment policies.

<u>Custodial Credit Risk for Deposits</u>: is the risk that in the event of a bank failure, the fund's deposits may not be returned. Deposits in federally insured banks and savings and loans are insured in an amount equal to \$250,000 for the fund plus an amount for each member's beneficial interest in the deposits, limited to an amount equal to \$250,000 divided by the largest beneficial interest percentage of a member. At year-end, the fund was not exposed to custodial credit risk for deposits as all deposits were insured.

<u>Custodial Credit Risk for Investments</u>: is the risk that in the event of the failure of the counterparty, the fund may not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The fund has no custodial credit risk in that all of its investments are insured.

### **Required Supplementary Information Schedule of Funding Progress**

(Unaudited)

Actuarial Valuation Date	Actuarial Value of Assets	Actuarial Accrued Liability Entry Age Normal Cost	Unfunded (Overfunded) Actuarial Accrued Liability	Funded Ratio	Covered Payroll	Unfunded (Overfunded) Actuarial Accr. Liability as a % of Covered Payroll
June 30, 1999	\$19,449,427	\$19,931,074	\$481,647	97.6%	\$2,016,499	23.9%
June 30, 2000	\$20,943,568	\$21,272,505	\$328,937	98.5%	\$2,007,050	16.4%
June 30, 2001	\$21,796,116	\$22,731,090	\$934,974	95.9%	\$2,138,464	43.7%
June 30, 2002	\$21,819,871	\$24,108,435	\$2,288,564	90.5%	\$2,232,027	102.5%
June 30, 2003	\$21,818,207	\$25,302,779	\$3,484,572	86.2%	\$2,282,198	152.7%
June 30, 2004	\$21,981,512	\$26,323,551	\$4,342,039	83.5%	\$2,449,278	177.3%
June 30, 2005	\$22,450,509	\$27,747,673	\$5,297,164	80.9%	\$2,552,316	207.5%
June 30, 2006	\$23,641,009	\$28,901,672	\$5,260,663	81.8%	\$2,652,704	198.3%
June 30, 2007	\$25,593,372	\$29,931,803	\$4,338,431	85.5%	\$2,780,694	156.0%
June 30, 2008	\$27,274,554	\$33,489,938	\$6,215,384	81.4%	\$3,012,087	206.3%

# Required Supplementary Information Schedule of Employer Contributions (Unaudited)

Fiscal	Annual Required	Contributions	Percentage
Year	Contribution	Made	Contributed
2000	\$440,150	\$458,118	104.1%
2001	\$459,832	\$482,779	105.0%
2002	\$517,183	\$522,034	100.9%
2003	\$613,475	\$688,615	112.2%
2004	\$684,437	\$807,407	118.0%
2005	\$743,511	\$927,204	124.7%
2006	\$800,420	\$1,032,024	128,9%
2007	\$795,816	\$980,754	123.2%
2008	\$777,163	\$961,372	123.7%
2009	\$1,025,535	\$1,251,695	122.1%