# EMPLOYEES RETIREMENT SYSTEM OF THE CITY OF ST. LOUIS

**FINANCIAL REPORT** 

SEPTEMBER 30, 2012 AND 2011

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The following Management's Discussion and Analysis of the Employees Retirement System of the City of St. Louis (the System) provides an overview of the System's financial activities for the fiscal year ended September 30, 2012. This section should be read in conjunction with the System's financial statements and supplemental information.

# Financial Highlights

The System's net assets increased \$78.6 million to \$664.1 million in FY 2012. A solid 17.5% overall investment return contributed to net investment income in excess of \$98.2 million. All major market sectors were positive for the fiscal year with domestic and international equities realizing returns in excess of 16.5%. Real estate and fixed income experienced healthy returns of 12.2% and 7.5% respectively.

Employer contributions grew by \$1.1 million or 3.8% to \$30.4 million in the current fiscal year. Retirement benefits and operating expenses increased 4.3% or \$2.1 million to \$50.1 million. The number of retirees and beneficiaries stood at 4,163 at September 30, 2012, an increase of 1.5% over the number of 4,102 at September 30, 2011.

# **Financial Statements**

The financial statements of the System consist of two financial statements: the Statements of Net Plan Assets and the Statements of Changes in Plan Net Assets. The Statements of Net Plan Assets provides the detail of the System's assets and related liabilities other than benefit obligations. The net assets of the System reflect the resources available for future benefit payments. The Statements of Changes in Plan Net Assets provides the details of the System's activity during the year that lead to the change in plan net assets from the prior year.

In addition to the financial statements, the financial report contains the notes to the financial statements and supplemental information. These provide additional information for use in analyzing the financial statements and actuarial information related to the funded status of the System.

# **Financial Analysis**

Total assets at September 30, 2012 of \$669.0 million were comprised of cash, investments, securities lending collateral, receivables and currency exchange contracts. Total assets increased \$71.2 million or 11.9% from the prior year. The investment increase of \$79.4 million was offset by decreases in the other major asset categories, specifically securities lending collateral of \$7.4 million. Currency exchange contracts ended FY 2012 as a net liability compared to the net receivable for FY 2011. The System continues to work with its master custodian, State Street Bank and Trust, to exit the securities lending program in a manner to avoid or minimize losses. To date, the System has not incurred any losses in its exposure in securities lending and continues to receive income from the assets on loan. Securities lending income was \$64 thousand for the fiscal year with assets on loan ending the year at \$4.2 million.

Total liabilities at September 30, 2012 were \$4.9 million and consisted of accounts payable, securities lending collateral liability and currency exchange contracts. The decrease in liabilities of \$7.3 million from the prior year is attributed entirely to securities lending collateral liability which was discussed in the previous paragraph on assets.

Net assets held in trust for pension benefits increased \$78.5 million or 13.4% to \$664.1 million.

	September 30,			Total Change			
	2012	2011		Amount	Percentage		
Assets							
Investments	\$ 662,510,462	\$ 583,118,202	\$	79,392,260	13.6%		
Cash	166,098	167,436		(1,338)	-0.8%		
Receivables	2,097,425	2,281,580		(184,155)	-8.1%		
Currency Exchange	-	547,507		(547,507)	-100.0%		
Securities Lending	4,241,160	11,678,491		(7,437,331)	-63.7%		
Total Assets	669,015,145	597,793,216		71,221,929	12.0%		
Liabilities							
Accounts Payable	536,042	527,998		8,044	1.5%		
Securities Lending	4,241,160	11,678,491		(7,437,331)	-63.7%		
Currency Exchange	101,145	-		101,145	18.5%		
Total Liabilities	4,878,347	12,206,489		(7,328,142)	-60.0%		
Net Assets	\$ 664,136,798	\$ 585,586,727	\$	78,550,071	13.4%		

# **Condensed Statement of Plan Net Assets**

# **Revenues – Additions to Plan Net Assets**

The assets needed to finance retirement benefits are accumulated through the receipt of employer contributions, member purchases of creditable service and earnings on investments. Actual employer contributions increased \$1.1 million or 3.8 % over the previous year. A reduction in pension wages as employers continued to hold the line in staffing limited additional contribution revenue. Member contributions were comprised entirely of purchases of creditable service by active members.

Net investment income increased \$87.1 million to \$98.3 million. A strong investment environment for the entire fiscal year resulted in the 783% increase, reversing the effects of the downturn experienced in the final quarter of FY 2011. Net investment income included deductions of \$2.8 million for custodial and investment management fees for each fiscal year.

# Expenses – Deductions from Plan Net Assets

The major expenses of the System include the payment of pension benefits to retirees and beneficiaries and administrative expenses. Other expenses within retirement benefits include refunds of member contributions and pension service transfer payments to other public plans within the State of Missouri which have a portability agreement with the System. Contribution refunds were zero in FY 2012 and \$52,876 in FY 2011. Transfer service payments were \$57,887 in FY 2012 and \$50,114 in FY 2011. Administrative expenses decreased \$65,064 in FY 2012 to \$614,516.

	Years Ended September 30,		Total C	hange
	2012	2011	Amount	Percentage
Additions				
Net Investment Income	\$ 98,258,690	\$ 11,123,006	\$ 87,135,684	783.4%
Employer contributions	30,396,034	29,293,854	1,102,180	3.8%
Member contributions	18,700	102,978	(84,278)	-81.8%
Total Additions	128,673,424	40,519,838	88,153,586	217.6%
Deductions				
Retirement benefits	49,508,837	47,360,627	2,148,210	4.5%
Administrative expenses	614,516	679,580	(65,064)	-9.6%
Total Deductions	50,123,353	48,040,207	2,083,146	4.3%
Changes in Net Assets	\$ 78,550,071	\$ (7,520,369)	\$ 86,070,440	213.22%

### **Condensed Statements of Changes in Plan Net Assets**

# Summary

The System's investments recovered from last year's performance to earn a healthy 17.5% return with all investment classes recording gains. Investment income and employer contributions exceeded retirement benefits and administrative expenses by \$78.5 million. The required employer contribution rate recommended by the actuary increased from 12.69% to 14.27%. Actual employer contributions increased \$1.1 million but the rate of increase was offset by a reduction in base payroll.

The System remains in a position to meet its current pension obligations, as confirmed by the recent actuarial valuation. Optimism in investment asset growth is tempered by renewed concerns in the fiscal landscape centering on the continuing global debt crisis. However, overall market valuations have shown further improvements in subsequent months.

The System is a qualified governmental plan under Section 401(a) of the Internal Revenue Code.

# **Requests for Information**

This financial report is designed to provide the Board of Trustees, our members and other users of our financial report with a general overview of the System's finances and to demonstrate the System's accountability for its funds. If you have any questions about this report or need additional financial information, contact the Employees Retirement System of the City of St. Louis, 1114 Market Street, Suite 900, St. Louis, MO 63101.



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# INDEPENDENT AUDITORS' REPORT

#### To the Board of Trustees of the **Employees Retirement System of the City of St. Louis** St. Louis, Missouri

We have audited the accompanying statements of plan net assets of the **Employees Retirement System of the City of St. Louis** (the System), a component unit of the City of St. Louis, Missouri, as of September 30, 2012 and 2011, and the related statements of changes in plan net assets for the years then ended. These financial statements are the responsibility of the System's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with 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 consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the System's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of the **Employees Retirement System of the City of St. Louis** as of September 30, 2012 and 2011, 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.

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#### INDEPENDENT AUDITORS' REPORT CONTINUED

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The management discussion and analysis on Pages 1-4, and the supplemental schedules of funding progress and employer contributions, on Pages 19-20 are not required parts of the basic financial statements of the System, but are supplemental information required by the Governmental Accounting Standards Board. For the management discussion and analysis and schedules of funding progress and employer contributions, we have applied certain limited procedures which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplemental information for the years ended September 30, 2012 and 2011. However, we did not audit the information and express no opinion on it. Limited procedures were applied by other auditors to the required supplementary information for the years ended September 30, 2006 and prior years.

Kiefer Bonfanti & Co. LLP

St. Louis, Missouri March 18, 2013 FINANCIAL STATEMENTS

# STATEMENTS OF PLAN NET ASSETS

Assets			
	Septer	nbe	r 30,
	 2012		2011
Cash	\$ 166,098	\$	167,436
Receivables			
Accrued interest receivable	616,685		939,203
Accrued dividend receivable	214,034		211,318
Employers contribution receivable	1,266,706		1,131,059
Receivable under forward foreign currency exchange contracts	-		547,507
Total Receivables	2,097,425		2,829,087
Investments, at Fair Value			
Temporary cash investments	7,609,349		9,002,793
Bonds	84,110,599		91,117,433
Common stocks	218,060,479		178,213,858
Managed international equity funds	187,343,162		165,281,685
Real estate funds	65,497,924		59,981,104
Domestic bond funds	77,776,884		57,716,899
Managed hedge fund of funds	22,112,065		21,804,430
Total Investments	662,510,462		583,118,202
Securities Lending Collateral	4,241,160		11,678,491
Total Assets	669,015,145		597,793,216
Liabilities			
Accounts Payable	536,042		527,998
Securities Lending Collateral Liability	4,241,160		11,678,491
Payable Under Forward			
Foreign Currency Exchange Contracts	101,145		_
Total Liabilities	4,878,347		12,206,489
Net Assets Held in Trust for Pension Benefits	\$ 664,136,798	\$	585,586,727

# STATEMENTS OF CHANGES IN PLAN NET ASSETS

	Years Ended September 30,			
	201	2	2011	
Contributions				
Employer contributions	\$ 30,396,034	\$	29,293,854	
Member contributions	18,700		102,978	
Total Contributions	30,414,734	1	29,396,832	
Investment Activity				
Interest and dividends	7,976,300		9,118,782	
Net appreciation in fair value of investments	93,135,684	I.	4,831,629	
	101,111,984		13,950,411	
Less investment expenses	2,853,294	I.	2,827,405	
Net Investment Income	98,258,690		11,123,006	
Deductions				
Retirement benefits	49,508,837		47,360,627	
Administrative	614,516		679,580	
Total Deductions	50,123,353		48,040,207	
Net Increase (Decrease)	78,550,071		(7,520,369)	
Net Assets Held in Trust For Pension Benefits				
Beginning of Year	585,586,727		593,107,096	
End of Year	\$ 664,136,798	\$	585,586,727	

# NOTES TO FINANCIAL STATEMENTS SEPTEMBER 30, 2012 AND 2011

# 1. DESCRIPTION OF THE PLAN

#### General

The System is a cost-sharing, multiple-employer, defined benefit public employees' retirement system for all non-uniformed employees of the City of St. Louis and certain other public entities funded by or providing services to residents of the City of St. Louis. These additional employee groups covered by the System are the employees of the St. Louis Public Library, the Art Museum of St. Louis, the St. Louis Zoological Park, the City of St. Louis Water Division, the Airport Authority, the City Mental Health Board, the Metropolitan Taxicab Commission, Tower Grove Park, the System, and civilian employees of the police department and police and firemen's retirement systems. The System became operative April 1, 1960 by municipal ordinance establishing the System under the authority of Senate Bill No. 329 of the 70th General Assembly of the State of Missouri. Responsibility for operation and administration of the System is vested in its Board of Trustees. The Board of Trustees consists of the Comptroller of the City of St. Louis, two members appointed by the Mayor of the City of St. Louis, two members elected by the membership of the System, and one member elected by the retired members of the System.

### Membership

At September 30, 2012 and 2011, membership consisted of the following:

	2012	2011
Retirees and beneficiaries currently receiving benefits and terminated employees entitled		
to benefits but not yet receiving benefits	6,572	6,504
Current employees		
Fully vested	3,832	3,800
Non-vested	1,509	1,493
Total Membership	11,913	11,797

### Benefits

The System provides for defined benefit payments for retirement, death, or disability to eligible employees or their beneficiaries based upon creditable service, final average compensation, and a benefit compensation base. Benefits vest to employees covered by the System after the employee has attained five years of creditable service.

# 1. DESCRIPTION OF THE PLAN (CONTINUED)

### Benefits (Continued)

Employee's age and creditable service combined equal or exceed 85 years. Employee's age and creditable service combined equal or exceed 85 years. Employees may retire and receive a reduced benefit after age 60 with five years of creditable service, age 55 with at least 20 years of creditable service, or any age with 30 years of creditable service. The monthly pension benefits of all retirees or their beneficiaries are adjusted according to the changes in the Consumer Price Index of the U.S. Department of Labor. Increases are limited each year, with total increases to retirees or their beneficiaries limited to 25%.

#### Contributions

Employer contribution rates are established annually by the Board of Trustees based on an actuarial study. The Board of Trustees established the required employer contribution rates, based on active member payroll of 14.27% effective July 1, 2012 and 12.69% effective July 1, 2011.

Employees, who became members of the System prior to October 14, 1977 and continued to make contributions, may make voluntary contributions to the System equal to 3% of their compensation until the compensation equals the maximum annual taxable earnings under the Federal Social Security Act. Thereafter, employees may contribute 6% of their compensation for the remainder of the calendar year.

### Funding Policy

The System's funding policy provides for periodic employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are sufficient to accumulate assets to pay benefits when due. If contributions are necessary, level percentage of payroll employer contribution rates are determined using the projected unit credit actuarial cost method.

### Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of plan assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements, and reported amounts of additions and deductions to plan net assets during the reporting period. Actual results could differ from those estimates.

### Subsequent Events

Management has evaluated subsequent events through March 18, 2013, the date which the financial statements were available to be issued, for possible recognition or disclosure in the financial statements.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Basis of Accounting

The financial statements were prepared using the accrual basis of accounting except that retirement benefits are recorded when due to the beneficiary. Employee contributions are recognized as additions in the period in which employer payroll is paid.

Administrative deductions are recorded when the corresponding liabilities are incurred, regardless of when payment is made.

#### Tax Status

The System has been determined to be exempt from federal income taxes under Section 115 of the Internal Revenue Code. In 2005, the System became a qualified retirement plan in accordance with Internal Revenue Service regulations.

#### Investments

A list of allowable investments is included in Note 3. 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. Security transactions and any resulting realized gains or losses are accounted for on a completed transaction basis. Commingled funds are valued at the unit value quoted by the investee entity based on the underlying asset values. Real estate funds and other managed funds are valued based on valuations of underlying investments as reported by fund managers.

The System participates in a securities lending program administered by State Street Bank and Trust, the custodian. Brokers who borrow the securities provide collateral equal to 102% for domestic securities loaned, resulting in no credit risk for the System. At September 30, 2012 and 2011, the term to maturity of the securities on loan is matched with the term to maturity of the investment of the cash collateral. These loans can be terminated on demand by either the lender or borrower. The System cannot pledge or sell non-cash collateral unless the borrower defaults.

## 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Investments (Continued)

As of September 30, 2012 and 2011, the System had the following securities on loan at market value:

	2012	2011
US Corporate Bond and Equity		
Agency	\$-	\$ 22,418
Corporate bond	209,715	1,200,991
Equity	3,783,594	7,671,277
Non-Cash	49,955	-
Total US Corporate Bond and Equity	4,043,264	8,894,686
US Government		
Agency	16,752	733,449
Treasury	31,094	1,298,616
Total US Government	47,846	2,032,065
Non-US Fixed Income	-	288,888
Total Securities on Loan	\$ 4,091,110	\$ 11,215,639

### Furniture and Equipment

Acquisitions of furniture and equipment are charged to administrative expense.

#### Derivatives

The System currently retains Payden & Rygel Investment Counsel as a global fixed income investment manager. The System permits Payden & Rygel to utilize financial derivative instruments such as forwards, futures, and options. The use of these financial derivatives is defensive in nature; that is, used only to manage duration and foreign currency exposure and bond exposure. The System's investment policy requires that open currency exposure shall not exceed 10 percent of the global fixed income portfolio.

At September 30, 2012 and 2011, the System had the following amounts under forward foreign currency exchange contracts:

	 2012		2011
Receivable under forward foreign currency exchange contracts	\$ 146,675	\$	682,822
Payable under forward foreign currency exchange contracts	(247,820)	(	(135,314)
Net Receivable (Payable) Under Forward			
Foreign Currency Exchange Contracts	\$ (101,145)	\$	547,507

### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Investments (Continued)

The System utilizes forward contract hedging to reduce the volatility in foreign currencies. Hedging techniques are traditionally used to limit exposure to price fluctuations. Management recognizes that fluctuations in foreign currencies could have a negative effect on the System's financial statements. Accordingly, the System entered into forward contracts in order to hedge this exposure.

Effective October 1, 2009, the System adopted GASB Statement No. 53 "Accounting and Financial Reporting for Derivative Instruments" (GASB 53). GASB 53 requires the gain (loss) on the currency exchanges on forward contracts to be recorded in the Statement of Changes in Plan Net Assets. The change in fair value of the derivative is recorded as a deferred asset/liability in the Statement of Plan Net Assets, as appropriate

#### 3. CASH AND INVESTMENTS

The System is authorized to invest in:

- U.S. government securities;
- Non-U.S. fixed income securities;
- Common stocks of corporations organized under the laws of the United States;
- Common stocks of foreign corporations through separate accounts as commingled vehicles;
- Publicly-issued corporate bonds, debentures, notes, or other evidences of indebtedness assumed or guaranteed by corporations organized under the laws of the United States with ratings of "A" or better by Moody's Investors Service;
- Short-term securities with a maximum maturity of one year including institutional liquid assets, U.S. Treasury obligations, Federal Agency obligations, discount and interest-bearing notes from corporations, and certificates of deposit;
- Real estate through discretionary commingled vehicles; and
- Hedge funds through either separate or commingled fund of funds vehicles.

# 3. CASH AND INVESTMENTS (CONTINUED)

The bank balances of the System at September 30, 2012 and 2011 were \$918,090 and \$1,327,104, respectively. These balances were insured by the Federal Deposit Insurance Corporation up to \$250,000. The remaining balances were collateralized by securities held by the pledging financial institution's trust department in the System's name.

The System has a significant amount of investments that are subject to market risk. Market risk is the possibility that future changes in market price may make a financial instrument less valuable.

All investments at September 30, 2012 and 2011 were held by the System's agent in the System's name.

At September 30, 2012 and 2011, the System has the following concentrations, defined as "investments (other than those issued or guaranteed by the U.S. government)" in any one organization, that represent five percent or more of total investments:

	2012	
Acadian Asset Management		
Emerging Markets Fund	\$ 46,561,522	7.03%
CastleArk Management		
U.S. Large Cap Growth Equity	\$ 42,596,284	6.43%
INTECH Investment Management		
U.S. Large Cap Core Equity	\$ 84,538,921	12.76%
LSV Asset Management		
U.S. Large Cap Value Equity	\$ 44,671,975	6.74%
PNC Capital Advisors		
U.S. Broad Market Core Fixed Income	\$ 54,704,264	8.26%
Principal Global Investors		
Real Estate Group Annuity Contract	\$ 65,497,924	9.89%
Silchester International Advisors		
International Value Equity Group Trust	\$ 70,734,210	10.68%
Walter Scott & Partners		
International Growth Equity Group Trust	\$ 49,940,099	7.54%

# 3. CASH AND INVESTMENTS (CONTINUED)

	2011	
Acadian Asset Management		
Emerging Markets Fund	\$ 38,878,828	6.67%
CastleArk Management		
U.S. Large Cap Growth Equity	\$ 35,824,771	6.14%
INTECH Investment Management		
U.S. Large Cap Core Equity	\$ 70,499,209	12.09%
LSV Asset Management		
U.S. Large Cap Value Equity	\$ 33,642,391	5.77%
Payden & Rygel Investment Management		
Global Hedged Fixed Income	\$ 33,295,901	5.71%
PNC Capital Advisors		
U.S. Broad Market Core Fixed Income	\$ 60,871,814	10.44%
Principal Global Investors		
Real Estate Group Annuity Contract	\$ 59,981,104	10.29%
Silchester International Advisors		
International Value Equity Group Trust	\$ 65,707,178	11.27%
State Street Global Advisors		
Passive Bond Market Index Fund	\$ 30,652,808	5.26%
Walter Scott & Partners		
International Growth Equity Group Trust	\$ 44,135,859	7.57%

### Foreign Currency Risk

The System does not have a formal policy to limit foreign currency risk. Risk of loss arises from changes in currency exchange rates. The System's exposure at September 30, 2012 to foreign currency risk is presented on the following table:

Currency		ort-Term	Debt		Equity	Total
British Pound	\$	19,356	\$	1,727,901	-	1,747,257
Brazilian Real		6,262		383,691	-	389,953
Australian Dollar		8,115		-	-	8,115
Canadian Dollar		39,321		876,545	-	915,866
Euros		141,874		6,502,820	-	6,644,694
Japanese Yen		41,562		4,594,256	-	4,635,818
Swedish Krona		22,878		822,934	-	845,812
	\$	279,368	\$	14,908,147	\$-	\$ 15,187,515

# 3. CASH AND INVESTMENTS (CONTINUED)

#### Credit Risk of Debt Securities

Credit risk is the risk that an issuer or other counter party to an investment will not fulfill its obligation to the System. Below is a list of fixed income credit quality ratings:

Quality Rating	
Aaa/U.S. Governments	\$ 98,120,247
Aa	9,433,509
A	23,116,955
Baa	17,571,821
Below Baa	13,689,772
Not rated	480,854
Total Credit Risk Debt	\$ 162,413,158

#### Interest Rate Risk

The System does not have a formal policy to limit interest rate risk. Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Duration is a measure of a debt instrument's exposure to a change in interest rates and the related sensitivity of market price to parallel shifts in the yield curve. It uses the present value of cash flows, weighted for those cash flows as a percentage of the instruments' full price.

Investment	Fai	ir Value	Effective Duration
Payden and Rygel	\$ 2	9,932,011	6.05 years
Allegiant (PNC)	5	4,704,264	5.74 years
SSGA	3	2,232,112	4.84 years
Loomis	1	6,028,461	6.18 years
Vanguard	2	9,516,310	8.50 years
Total	\$ 16	2,413,158	

# 4. PLAN TERMINATION

The System is administered in accordance with the provisions of the Revised Code of the City of St. Louis. There are currently no plans to terminate the System.

# 5. DEFERRED RETIREMENT OPTION PLAN

On June 8, 2000, the Mayor of the City of St. Louis approved an ordinance passed by the Board of Aldermen, authorizing a Deferred Retirement Option Plan (DROP), which became effective January 1, 2001. This plan states that when members reach retirement age, they are allowed to work for five additional years and defer receipt of their retirement allowance. The calculation of average salary for retirement benefits will not include the additional years of service after normal retirement age. The amount that would have been received as retirement benefit is put in a special DROP account monthly. Total DROP expense was \$6,158,745 and \$5,821,266 for the years ended September 30, 2012 and 2011, respectively. The DROP account will not be adjusted for cost of living increases.

The DROP account earns interest at the actuarial valuation rate of return and at the 10 year U.S. Treasury Bond yield as of each September 30, for DROP participants enrolling February 1, 2003 and thereafter.

After the members completely terminate employment, they can withdraw amounts from the DROP account in a lump sum or according to a deferred retirement payment plan. At September 30, 2012 and 2011, approximately 809 and 791 members, respectively, have elected DROP participation and have DROP account balances of approximately \$53,650,000 and \$49,800,000, respectively.

# 6. FUNDED STATUS AND FUNDING PROGRESS

At September 30, 2012, the report of the System's actuary indicated that the System's funded status was as follows:

					UAAL as a
Actuarial	Actuarial	Unfunded			Percentage
Value of	Accrued	AAL	Funded	Covered	of Covered
Assets	Liability (AAL)	(UAAL)	Ratio	Payroll	Payroll
\$653,001,852	\$866,890,445	\$ (213,888,593)	75.33%	\$224,822,252	95.14%

The schedule of funding progress, presented as required supplementary information (RSI) following the notes to the financial statements, present multiyear trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the AALs for benefits.

# 7. ACTUARIAL METHODS AND SIGNIFICANT ASSUMPTIONS

VALUATION DATE	October 1, 2012
ACTUARIAL COST METHOD	Projected Unit Credit
AMORTIZATION METHOD	Level dollar open amortization period
REMAINING AMORTIZATION PERIOD FOR THE UAL	30 years
ASSET VALUATION METHOD	5 year smoothed market
ACTUARIAL ASSUMPTIONS	
Investment rate of return	8.00%
Projected salary increases	Varies by age from 3.50% to 7.017%.
Cost of living adjustments	3.125% simple with a 25% lifetime cap
Inflation	3.125%

### 8. COMMITMENTS AND CONTINGENCIES

The System has been served with a complaint filed by the unsecured creditor's committee of the bankrupt Tribune Company regarding the System's sale of Tribune Company securities during a levered takeover of the Tribune Company by an ESOP, the total proceeds of which are approximately \$306,000. The unsecured creditor's committee has filed a petition alleging the sale of the securities to the ESOP or its affiliates worked a fraud upon the creditors who lent the ESOP the funds to purchase the securities based upon fraudulent or misrepresented information from other parties to the litigation. Certain Senior Noteholders of the Tribune Company and certain Tribune Company retirees have joined the litigation and made claims substantially similar to the unsecured creditor's committee. These claims have been consolidated into a federal multijurisdictional case in the U.S. District Court for the Southern District of New York. See In re Tribune Company Fraudulent Conveyance Litigation, Case No. 11-MD-2296 (WHP), 12-MC-2296. The System has engaged Armstrong Teasdale, LLP (Steven Cousins) to vigorously defend the System's interests. The outcome of such litigation would be speculative. However, in the event of an outcome most favorable to the plaintiffs, plaintiff's damages would be limited to the proceeds of the sales plus interest from date of judgment.

# SUPPLEMENTAL INFORMATION

# SCHEDULE OF FUNDING PROGRESS

Actuarial Valuation Date	Actuarial Value of Assets	Actuarial Accrued Liability (AAL)	Unfunded AAL (UAAL)	-	ded Itio	Covered Payroll	as C	inded AAL a % of overed Payroll
10/1/2002	432,590,313	574,817,702	(142,227,389)	7	5.26%	230,184,836	6	61.79%
10/1/2003	424,917,296	576,127,904	(151,210,608)	7	3.75%	228,550,406	6	6.16%
10/1/2004	431,853,406	602,795,470	(170,942,064)	7	1.64%	221,768,791	7	7.08%
10/1/2005	527,733,171	666,182,075	(138,448,904)	7	9.22%	223,837,003	6	61.85%
10/1/2006	554,065,539	695,889,716	(141,824,177)	7	9.62%	224,120,314	6	63.28%
10/1/2007	646,569,478	732,576,024	(86,006,546)	8	8.26%	231,029,237	3	37.23%
10/1/2008	674,016,719	765,842,026	(91,825,307)	8	8.01%	238,701,628	3	38.47%
10/1/2009	667,667,205	794,686,379	(127,019,174)	8	4.02%	240,409,390	Ę	52.83%
10/1/2010	671,608,995	820,669,641	(149,060,646)	8	1.84%	232,451,661	6	64.13%
10/1/2011	661,932,240	841,763,321	(179,831,081)	7	8.64%	223,060,719	8	30.62%
10/1/2012	\$ 653,001,852	\$ 866,890,445	\$ (213,888,593)	7	′5.33%	\$ 224,822,252	ç	95.14%

# SCHEDULE OF EMPLOYER CONTRIBUTIONS

		Annual					
Plan Years		Required					
Ended	Contributions		Actual		Percentage		
September 30,		(ARC)		(ARC) Con		ontributions	Contributed
2003	\$	32,186,050	\$	19,115,679	59.4%		
2004		30,926,604		15,158,997	49.0%		
2005		29,243,453		15,752,497	53.9%		
2006		29,478,032		15,756,456	53.5%		
2007		29,599,091		71,301,428	240.9%		
2008		25,297,801		30,350,011	120.0%		
2009		26,072,575		27,252,035	104.5%		
2010		28,498,534		27,116,763	95.2%		
2011		29,498,116		29,293,854	99.3%		
2012		31,839,522		30,396,034	95.5%		
2013		34,977,476					