



**FIREMEN'S RETIREMENT  
SYSTEM OF ST. LOUIS**

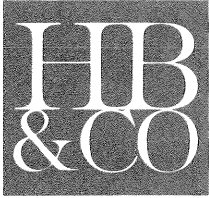
**FINANCIAL REPORT**  
(Audited)

Year Ended September 30, 2012

**FIREMEN’S RETIREMENT SYSTEM OF ST. LOUIS**  
**FINANCIAL REPORT**

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Hochschild, Bloom & Company LLP  
Certified Public Accountants  
Consultants and Advisors

## INDEPENDENT AUDITORS' REPORT

January 17, 2013

The Board of Trustees  
**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**

We have audited the accompanying statements of plan net assets of the **FIREMEN'S RETIREMENT SYSTEM 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 U.S. generally accepted auditing standards and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audits 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 as of September 30, 2012 and 2011, and the changes in plan net assets thereof for the years then ended, in conformity with U.S. generally accepted accounting principles.

In accordance with *Government Auditing Standards*, we have also issued a report dated January 17, 2013, on our consideration of the System's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the inter-

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nal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and important for assessing the results of our audit.

U.S. generally accepted accounting principles require that the management's discussion and analysis and required supplemental information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplemental information in accordance with U.S. generally accepted auditing standards, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Our audits were conducted for the purpose of forming opinions on the financial statements that collectively comprise the System's financial statements as a whole. The other supplemental information, as listed in the table contents, is presented for purposes of additional analysis and is not a required part of the financial statements. The other supplemental information is the responsibility of management and was derived from and relate directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with U.S. generally accepted auditing standards. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

*Hochschild, Bloom & Company LLP*

**CERTIFIED PUBLIC ACCOUNTANTS**

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**MANAGEMENT'S DISCUSSION AND ANALYSIS**  
**FOR THE YEAR ENDED SEPTEMBER 30, 2012**

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

**FINANCIAL HIGHLIGHTS**

During the System's fiscal years ended September 30, 2012 and 2011, global economies have shown signs of highs and lows. The System is well diversified and the portfolio is continually managed and monitored to an investment policy established to minimize market risks. The System is a long-range proposition and is responsible for administering benefits to firefighters of the City of St. Louis who have dedicated their careers as public servants to the residents and businesses of the St. Louis metropolitan area. The System has and will continue to provide benefits in a prudent and professional manner to its active and retired members and their beneficiaries.

The System's net assets were \$450 million at September 30, 2012, which represents an increase of \$58 million or 15% from September 30, 2011.

Additions to net assets for fiscal year 2012 were \$95 million as compared to additions of \$30 million for fiscal year 2011. The current period additions are comprised of \$71 million of net investment income, \$21 million in employer contributions, and \$3 million in Members contributions.

Deductions from net assets were \$37 million for fiscal year 2012 and \$35 million for fiscal year 2011.

The overall investment return for the System was 17.23% for fiscal year 2012 as compared to 0.96% for fiscal year 2011. The Board of Trustees acts to ensure the System retains top performing Investment Managers while maintaining a balanced investment portfolio.

Changes in Members' benefits resulted from:

	<b>For The Years</b>	
	<b>Ended September 30</b>	
	<b>2012</b>	<b>2011</b>
Service retirements:		
Regular	21	21
Service connected disability	3	5
Ordinary disability	2	1
Members requesting a refund withdrawal	5	7
Lump-sum death benefits	-	1
Retiree death benefits	28	31

**FINANCIAL STATEMENTS**

The financial report of the System consists of two financial statements: the statements of plan net assets and the statements of changes in plan net assets. The statements of plan net assets provide 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 provide the detail 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 financial statements and supplemental information, which provide additional information for use in analyzing the financial statements and actuarial information related to the funded status of the System.

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**MANAGEMENT'S DISCUSSION AND ANALYSIS**  
**FOR THE YEAR ENDED SEPTEMBER 30, 2012**

**FINANCIAL ANALYSIS**

Total assets at September 30, 2012 were \$451,601,263 and were mainly comprised of cash, investments, and other receivables. Total assets increased \$55,126,746 or 13.90% from September 30, 2011.

Total liabilities at September 30, 2012 were \$1,440,265 and consisted mainly of unsettled investment transactions and accrued expenses. Total liabilities decreased \$2,931,999 or 67.06% from September 30, 2011.

Net assets held in trust for pension benefits were \$450,160,998 at September 30, 2012, an increase of \$58,058,745 or 14.81% from the prior period. This increase mainly resulted from an increase in investments of \$52 million, the majority of which was the result of a \$68 million increase in investment income from the prior year.

Following is a condensed version of the statements of plan net assets (dollars in thousands):

	<b>September 30</b>			<b>Total Change</b>			
				<b>Amount</b>		<b>Percentage</b>	
	<b>2012</b>	2011	2010	<b>2012</b>	2011	<b>2012</b>	2011
<b>ASSETS</b>							
Investments	<b>\$ 420,634</b>	368,148	392,009	<b>52,486</b>	(23,861)	<b>14.3 %</b>	(6.1)
Cash	<b>17,304</b>	18,658	3,727	<b>(1,354)</b>	14,931	<b>(7.3)</b>	400.6
Receivables	<b>12,948</b>	9,033	2,934	<b>3,915</b>	6,099	<b>43.3</b>	207.9
Capital assets, net	<b>715</b>	635	513	<b>80</b>	122	<b>12.6</b>	23.8
Total Assets	<b>451,601</b>	396,474	399,183	<b>55,127</b>	(2,709)	<b>13.9</b>	(0.7)
<b>LIABILITIES</b>	<b>1,440</b>	4,372	1,254	<b>(2,932)</b>	3,118	<b>(67.1)</b>	248.6
<b>NET ASSETS</b>	<b>\$ 450,161</b>	392,102	397,929	<b>58,059</b>	(5,827)	<b>14.8 %</b>	(1.5)

**Revenues - Additions to Plan Net Assets**

The reserves needed to finance retirement benefits as well as death and disability benefits are accumulated through the collection of employer and employee (Members) contributions and through earnings on investments. Members contribute 8% (1% while in DROP status) of their salary to fund future retirement benefits. This percentage is set by State Statute and was unchanged from the prior year. Total contributions (employer and Members) totaled \$24,249,631 for the year ended September 30, 2012 as compared to \$25,819,707 for the prior year.

Net investment income totaled \$71,064,693 in fiscal year 2012 as compared to \$3,739,397 in the prior year. Investment income is net of investment expenses (management and custodial fees) totaling \$2,020,956 and \$1,755,694 for the years ended September 30, 2012 and 2011, respectively.

**Expenses - Deductions from Plan Net Assets**

The primary expenses of the System include the payment of pension benefits to retirees and beneficiaries, refunds of Members contributions, and administrative expenses to operate the System. Total expenses for fiscal year 2012 were \$37,255,579, an increase of \$1,870,185 from the prior year.

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**MANAGEMENT'S DISCUSSION AND ANALYSIS**  
**FOR THE YEAR ENDED SEPTEMBER 30, 2012**

Following is a condensed version of the statements of changes in plan net assets (dollars in thousands):

	For The Years			Total Change			
	Ended September 30			Amount		Percentage	
	2012	2011	2010	2012	2011	2012	2011
<b>ADDITIONS</b>							
Employer contributions	\$ 21,680	23,072	17,855	(1,392)	5,217	(6.0) %	29.2
Members contributions	2,569	2,748	2,942	(179)	(194)	(6.5)	(6.6)
Net investment income	71,065	3,739	33,298	67,326	(29,559)	1,800.6	(88.8)
Total Additions	<u>95,314</u>	<u>29,559</u>	<u>54,095</u>	<u>65,755</u>	<u>(24,536)</u>	<u>222.5</u>	<u>(45.4)</u>
<b>DEDUCTIONS</b>							
Benefits paid	33,372	32,031	34,661	1,341	(2,630)	4.2	(7.6)
Refund of Members contributions	2,303	2,192	1,639	111	553	5.1	33.7
Administrative expenses	1,580	1,163	1,174	417	(11)	35.9	(0.9)
Total Deductions	<u>37,255</u>	<u>35,386</u>	<u>37,474</u>	<u>1,869</u>	<u>(2,088)</u>	<u>5.3</u>	<u>(5.6)</u>
<b>CHANGE IN PLAN NET ASSETS</b>	<b>58,059</b>	<b>(5,827)</b>	<b>16,621</b>	<b>63,886</b>	<b>(22,448)</b>	<b>1,096.4</b>	<b>(135.1)</b>
NET ASSETS, BEGINNING OF YEAR	<u>392,102</u>	<u>397,929</u>	<u>381,308</u>	<u>(5,827)</u>	<u>16,621</u>	<u>(1.5)</u>	<u>4.4</u>
NET ASSETS, END OF YEAR	<u>\$ 450,161</u>	<u>392,102</u>	<u>397,929</u>	<u>58,059</u>	<u>(5,827)</u>	<u>14.8 %</u>	<u>(1.5)</u>

**SUMMARY**

The System's net assets held in trust for pension benefits have increased in seven out of the past ten years. The decreases, which occurred in fiscal years 2011, 2009, and 2008, were the result of investment losses due to economic slowdowns that detrimentally affected most pension systems in those years. The Board of Trustees believe, and the actuarial calculations confirm, that the System is in a financial position to meet its current and projected obligations. With a continued focus on a prudent investment program, cost controls, and strategic planning, the System should continue to improve its current financial position over an extended period of years.

**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 the money it receives. If you have any questions about this report or need additional financial information, contact:

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**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**STATEMENTS OF PLAN NET ASSETS**

	September 30	
	2012	2011
<b>ASSETS</b>		
Investments, at fair value:		
Equities:		
Corporate stocks	\$ 194,619,140	160,758,646
Collective investment funds	42,909,705	45,235,214
Limited partnership units	22,345,675	20,641,647
Fixed income:		
Collective investment funds	68,403,800	72,888,388
Real estate investment trust	46,859,611	42,801,849
Hedge funds	38,928,681	20,408,836
Money market funds	6,567,681	5,413,591
Total Investments	420,634,293	368,148,171
Cash and cash equivalents	17,304,272	18,657,612
Receivables:		
Employer contributions	11,826,051	5,277,692
Unsettled investment transactions	571,230	3,279,625
Interest and dividends	278,115	236,194
Other receivables	272,231	239,999
Total Receivables	12,947,627	9,033,510
Capital assets, less accumulated depreciation	715,071	635,224
Total Assets	451,601,263	396,474,517
<b>LIABILITIES</b>		
Unsettled investment transactions	540,821	3,781,714
Accrued investment management fees	444,728	329,784
Members contributions refundable	186,806	-
Benefits payable - lump sum DROP	182,346	206,686
Accrued administrative expenses	85,564	54,080
Total Liabilities	1,440,265	4,372,264
<b>NET ASSETS HELD IN TRUST FOR PENSION</b>		
<b>BENEFITS</b> (a schedule of funding progress for the System is presented on page 28)	\$ 450,160,998	392,102,253



**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**STATEMENTS OF CHANGES IN PLAN NET ASSETS**

	For The Years Ended September 30	
	2012	2011
<b>ADDITIONS TO NET ASSETS ATTRIBUTED TO:</b>		
Contributions:		
Employer	\$ 21,680,123	23,071,773
Members	2,569,508	2,747,934
Total Contributions	24,249,631	25,819,707
Investment income:		
Net appreciation in fair value of investments	67,196,460	635,303
Dividends	5,635,573	4,713,965
Securities lending income	235,582	129,495
Interest	17,273	13,845
Recapture commissions	761	2,483
Total Investment Income	73,085,649	5,495,091
Less - Investment management and custodial fees	2,020,956	1,755,694
Net Investment Income	71,064,693	3,739,397
Total Additions	95,314,324	29,559,104
<b>DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:</b>		
Benefits paid to retirees and beneficiaries	33,371,985	32,030,971
Refunds of Members contributions	2,303,658	2,191,639
Administrative expenses	1,579,936	1,162,784
Total Deductions	37,255,579	35,385,394
<b>CHANGE IN PLAN NET ASSETS</b>	<b>58,058,745</b>	<b>(5,826,290)</b>
NET ASSETS HELD IN TRUST FOR PENSION		
BENEFITS, BEGINNING OF YEAR	392,102,253	397,928,543
NET ASSETS HELD IN TRUST FOR PENSION		
BENEFITS, END OF YEAR	\$ 450,160,998	392,102,253

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE A - DESCRIPTION OF PLAN**

The **FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS** (the System) administers a single employer defined benefit pension plan providing pension benefits to the City of St. Louis firemen (the Members). Membership in the System consists of:

	<b>September 30</b>		<b>Increase (Decrease)</b>
	<b>2012</b>	<b>2011</b>	
Retirees and beneficiaries currently receiving benefits	<b><u>1,013</u></b>	<b><u>1,016</u></b>	<b><u>(3)</u></b>
Current Members:			
Vested - DROP	<b>78</b>	65	13
Vested - Non-DROP	<b>163</b>	158	5
Nonvested	<b><u>394</u></b>	<u>447</u>	<b><u>(53)</u></b>
Total Current Members	<b><u>635</u></b>	<u>670</u>	<b><u>(35)</u></b>
Total Membership	<b><u>1,648</u></b>	<u>1,686</u>	<b><u>(38)</u></b>

The System provides retirement benefits as well as death and disability benefits. Members can voluntarily retire after a minimum of 20 years of service. The monthly allowance consists of 40% of the final two-year average monthly compensation at 20 years of service, plus 2% of such final average compensation for each of the next five years of service, plus 5% of final average compensation for each additional year of service after 25 years with a maximum pension of 75%. Unused accrued sick pay accumulated before September 20, 2010 may increase the maximum pension beyond this limitation.

Covered Members contribute 8% of their salary. Upon leaving employment, the Member's contributions are refunded. In addition, terminated Members receive interest.

During the fiscal year ended August 31, 1994, the System, in accordance with Ordinance 62994 of the City of St. Louis, initiated a Deferred Retirement Option Plan (DROP). The DROP option is available to Members of the System who have at least 20 years of creditable service and have achieved eligibility for retirement. Those Members who elect to participate will continue active employment, will have a service retirement allowance credited monthly in the DROP account of the Member, and the Member's contributions will be reduced to 1% from the normal 8%. During participation in the DROP, the Member will not receive credit for City contributions or credit for service. A Member may participate in the DROP only once for any period up to five years. At retirement the funds in the Member's DROP account plus: 1) interest and 2) accrued sick leave if elected is available to the Member in a lump sum or in installments. The number of Members with DROP account balances was 204 and 185 at September 30, 2012 and 2011, respectively.

**NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The significant accounting policies consistently applied by the System in the preparation of the accompanying financial statements are summarized as follows:

# FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS

## NOTES TO FINANCIAL STATEMENTS

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### NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### 1. Reporting Entity

The System is a pension trust fund of the City of St. Louis, Missouri (the City). As such, the System is included in the City's Comprehensive Annual Financial Report as a pension trust fund. The System and its Board of Trustees (Board) are not financially accountable for any other entities or other organizations. Accordingly, the System is the only entity included in this financial report.

#### 2. Basis of Accounting

The financial statements were prepared using the accrual basis of accounting. Members and employer contributions are recognized in the period in which the contributions are due. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. Expenses are recorded when the corresponding liabilities are incurred, regardless of when payment is made. Dividend income is recognized based on the ex-dividend date and interest income is recognized on the accrual basis as earned. Investment purchases and sales are recorded on a trade-date basis.

#### 3. Investment Valuation

Marketable securities are stated at fair value. Fair values are based on the last reported sales price on September 30 or on the last reported bid price if no sale was made on that date. The real estate investment fund is valued by the fund's manager based on independent real estate appraisals of the fund's holdings. The hedge funds are carried at the value reported by the funds' custodians based upon underlying investments.

#### 4. Cash

Cash on deposit with Commerce Bank N.A. is maintained for the System by the Treasurer of the City.

#### 5. Operating Expenditures

Benefits paid and administrative expenses are approved by the Board. Payments are processed by the Treasurer of the City.

#### 6. Net Assets Held in Trust for Pension Benefits

The System's net assets held in trust for pension benefits consist of:

**Member's Savings Fund** - Members contribute 8% of their compensation to the System. Such contributions are credited to the Member's Savings Fund. Interest, at a rate determined by the Board, is credited annually on the balance in each Member's account during the preceding year. Withdrawal refunds of Member's accumulated contributions are charged to this

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

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**NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**6. Net Assets Held in Trust for Pension Benefits (Continued)**

fund. Upon retirement or death in service of a Member with a surviving beneficiary, the Member's own contributions are refunded. Upon termination of employment or death in service with no survivor, the Member's contributions, including interest, are refunded. The balance at September 30, 2012 and 2011 was \$73,843,048 and \$73,271,180, respectively.

**Benefit Reserve Fund** -- Upon retirement or death, the Benefit Reserve Fund is payable to the Member or their beneficiaries. This amount is determined by the actuaries, in accordance with Ordinances 49623, 56444, 57603, 58242, 58651, 58652, and 59018. An amount is transferred from the General Reserve Fund which, when added to the amount transferred from Member's Savings Fund, brings the balance of the Benefit Reserve Fund to an amount equal to the present value of future benefits. The balance at September 30, 2012 and 2011 was \$321,820,158 and \$313,539,308, respectively.

**General Reserve Fund** -- Contributions made by the City are credited to the General Reserve Fund. The present value of all future estimated benefits payable to active Members on death or retirement not provided by Member's contributions are accumulated in this fund. The balance at September 30, 2012 and 2011 was \$48,363,643 and \$78,287, respectively.

**Future Benefit Fund** -- The Future Benefit Fund was established June 29, 1990 by City ordinance as a method to fund increased benefits for retired Members. The funding of the Future Benefit Fund was terminated per the City ordinance after fiscal year ended August 31, 1993. The balance in the fund will be used for future benefits until it is exhausted. Benefits of \$16,360 and \$198,988 were paid from the Future Benefit Fund during the years ended September 30, 2012 and 2011, respectively. The Future Benefit Fund is excluded from the assets used in determining the City's contribution requirement. The balance at September 30, 2012 and 2011 was \$5,747,708 and \$4,870,121, respectively.

**System Employees Benefit Fund** -- On August 28, 1997, the Board approved a resolution to provide additional benefits for the administrative employees of the System in the form of severance pay and a limited retirement package. The severance pay applies to employees who are dismissed for any reason other than for just cause based on the wrongful conduct of the employee. The dismissed employee would be entitled to one month's pay for each year or part of year that the employee has been employed by the System. The retirement package is for employees who have completed five years of service. Upon completing five years of service, the employee will have five months of salary credited to him or her. Thereafter the employee will be credited with a month of salary upon completion of each additional year of service. Employees' accrued additional benefits of \$19,042 and \$40,998 for the years ended September 30, 2012 and 2011, respectively. The employees' must make a one-time election as to how their accounts will be credited each anniversary date with interest on the account. No benefits were paid from the System Employees Benefit Fund during the years ended September 30, 2012 and 2011. The System Employees Benefit Fund is excluded from the assets used in determining the City's contribution requirement. The balance at September 30, 2012 and 2011 was \$386,441 and \$343,357, respectively.

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**7. Use of Estimates**

The preparation of the System's financial statements in conformity with U.S. generally accepted accounting principles requires management and the System's actuary to make estimates and assumptions that 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 to and deductions from net assets during the reporting period. Actual results could differ from those estimates.

**8. Capital Assets**

Expenditures for property and equipment exceeding \$1,000 are capitalized and depreciated over the estimated useful lives of the capital assets on the straight-line method as follows:

<b>Asset</b>	<b>Years</b>
Building	40
Building improvements	10 - 15
Furniture, equipment, and software	5 - 10

Expenditures for repairs and maintenance are expensed as incurred. Gains and losses on disposition of property and equipment are included in income as realized.

Capital asset activity was as follows:

	<b>For The Year Ended September 30, 2012</b>			
	<b>Balance September 30 2011</b>	<b>Additions And Transfers</b>	<b>Deletions And Transfers</b>	<b>Balance September 30 2012</b>
Capital assets not being depreciated:				
Land	\$ 83,086	-	-	83,086
Construction in progress	287,973	137,973	425,946	-
Total Capital Assets Not Being Depreciated	371,059	137,973	425,946	83,086
Capital assets being depreciated:				
Building	205,417	-	-	205,417
Building improvements	213,182	-	-	213,182
Furniture, equipment, and software	81,327	425,946	-	507,273
Total Capital Assets Being Depreciated	499,926	425,946	-	925,872
Less - Accumulated depreciation for:				
Building	52,210	5,135	-	57,345
Building improvements	104,346	9,831	-	114,177
Furniture, equipment, and software	79,205	43,160	-	122,365
Total Accumulated Depreciation	235,761	58,126	-	293,887
Total Capital Assets Being Depreciated, Net	264,165	367,820	-	631,985
Total Capital Assets, Net	\$ 635,224	505,793	425,946	715,071

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**8. Capital Assets (Continued)**

Construction in progress represents a new pension administration software license and was completed and placed in service during the year ended September 30, 2012. The software is an upgrade to be used by the System in maintaining Members' files.

Depreciation expense for the years ended September 30, 2012 and 2011 was \$58,126 and \$15,736, respectively.

**NOTE C - CASH AND CASH EQUIVALENTS**

The System's bank deposits are required by state law to be secured by the deposit of certain securities specified by RSMo 30.270. The collateralized securities are held by a trustee institution. The value of the securities must amount to the total of the System's cash not insured by the Federal Deposit Insurance Corporation. The System's bank deposits as of September 30, 2012 and 2011 were \$17,341,011 and \$18,668,381, respectively. Both years' balances were insured by the FDIC or collateralized with securities held by the pledging financial institution's trust department in the System's name. The System's carrying amount of bank deposits was \$17,304,272 and \$18,657,612 as of September 30, 2012 and 2011, respectively.

**NOTE D - CONTRIBUTION RECEIVABLE - EMPLOYER**

Employer contributions are calculated by the System's actuary (Gabriel, Roeder, Smith & Company). The employer contribution due to the System for the year ended September 30, 2012 was \$21,176,763 and \$13,722,034 was received by the System prior to the 2012 year-end. The remaining balance of the September 30, 2012 employer contribution totaling \$7,454,729 was received by the System shortly after the September 30, 2012 year-end. The employer contribution due to the System from the City for the year ended September 30, 2011 was \$23,071,773 and \$17,794,081 was received by the System prior to the 2011 year-end. The remaining balance of \$5,277,692 was mutually agreed that the City has the option to amortize this remaining unpaid balance in five annual installments of principal and interest, beginning September 15, 2012 and on September 15 of each year thereafter until all amounts are paid in full. The System received the initial payment of \$1,409,730 during the year ended September 30, 2011. The amortization of the remaining payments under the agreement are as follows:

<b><u>For The Years Ended September 30</u></b>	<b><u>Principal</u></b>	<b><u>Interest</u></b>	<b><u>Total Payment</u></b>
2013	\$ 975,480	333,314	1,308,794
2014	1,049,861	258,933	1,308,794
2015	1,129,913	178,881	1,308,794
2016	<u>1,216,068</u>	<u>92,726</u>	<u>1,308,794</u>
Total	<u>\$4,371,322</u>	<u>863,854</u>	<u>5,235,176</u>

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE D - CONTRIBUTION RECEIVABLE - EMPLOYER (Continued)**

Contribution receivable - employer consists of the following:

	September 30	
	2012	2011
Contribution receivable, beginning of year	\$ <u>5,277,692</u>	<u>1,785,455</u>
Current year contribution due from the City as calculated by the System's actuary	21,176,763	23,071,773
Interest charges	<u>503,360</u>	<u>-</u>
Total Current Year Contributions	<u>21,680,123</u>	<u>23,071,773</u>
Received from the City during current year	<u>(15,131,764)</u>	<u>(19,579,536)</u>
Total Contribution Receivable, End Of Year	<u>\$11,826,051</u>	<u>5,277,692</u>

**NOTE E - INVESTMENTS**

Investments of the System are managed by various Investment Managers hired by the Board to invest according to guidelines established by the Board. The fair value of investments managed consisted of the following:

	September 30	
	2012	2011
Fisher Investments, Inc. (small cap value):		
Corporate stocks	\$ 57,450,833	48,180,615
Money market fund	<u>113,026</u>	<u>166,242</u>
	<u>57,563,859</u>	<u>48,346,857</u>
Aberdeen Asset Management, Inc. (core plus fixed income):		
Collective investment fund - fixed income	52,451,162	55,480,909
Money market fund	<u>82</u>	<u>71</u>
	<u>52,451,244</u>	<u>55,480,980</u>
Principal Financial Group (core real estate):		
Real estate investment trust	<u>46,859,611</u>	<u>42,801,849</u>
Intech Investment Management, LLC (large cap enhanced plus):		
Corporate stocks	39,215,422	-
Money market fund	<u>236,648</u>	<u>-</u>
	<u>39,452,070</u>	<u>-</u>
CastleArk Management, LLC (large cap growth):		
Corporate stocks	27,099,582	20,928,495
Money market fund	<u>472,479</u>	<u>731,774</u>
	<u>27,572,061</u>	<u>21,660,269</u>

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE E - INVESTMENTS (Continued)**

	September 30	
	2012	2011
Integrity Asset Management, LLC (small cap):		
Corporate stocks	26,548,387	22,043,612
Money market fund	927,112	748,591
	<u>27,475,499</u>	<u>22,792,203</u>
Acadian Asset Management, LLC (international small cap):		
Collective investment fund - equity	<u>27,209,509</u>	-
Eagle Capital Management, LLC (large cap value):		
Corporate stocks	22,571,601	-
Money market fund	1,511,068	-
	<u>24,082,669</u>	<u>-</u>
Tortoise Capital Advisors, LLC (master limited partnerships):		
Limited partnership units - energy	22,345,675	20,641,647
Money market fund	687,121	605,990
	<u>23,032,796</u>	<u>21,247,637</u>
Pinnacle Associates, Ltd. (small/mid cap growth):		
Corporate stocks	21,526,901	16,266,508
Money market fund	603,857	204,721
	<u>22,130,758</u>	<u>16,471,229</u>
Magnitude Institutional, LLC (multi-strategy hedge fund):		
Hedge fund	<u>20,385,982</u>	-
EnTrust Partners Offshore, LLC (multi-strategy hedge fund):		
Hedge fund	<u>16,501,828</u>	<u>17,087,468</u>
The Northern Trust Company (index bonds and TIPS fund):		
Collective investment fund - fixed income	15,952,638	17,407,479
Money market fund	252,190	1,039,404
Corporate stocks	206,414	149,679
	<u>16,411,242</u>	<u>18,596,562</u>
Brandes Investment Partners, LP (international emerging markets):		
Collective investment fund - equity	<u>15,700,196</u>	<u>13,442,656</u>
UBP Asset Management, LLC (multi-strategy hedge fund):		
Hedge fund	2,040,871	3,321,368
Money market fund	1,764,098	1,762,735
	<u>3,804,969</u>	<u>5,084,103</u>



**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE E - INVESTMENTS (Continued)**

	September 30	
	2012	2011
Pzena Investment Management, LLC (large cap value):		
Corporate stocks	-	17,851,713
Money market fund	-	141,202
	-	17,992,915
Madison Square Investors, LLC (large cap growth):		
Corporate stocks	-	35,338,024
Collective investment fund - equity	-	128,561
Money market fund	-	12,532
	-	35,479,117
Artisan Partners, LP (international small cap):		
Collective investment fund - equity	-	31,663,997
Money market fund	-	329
	-	31,664,326
Total	<b>\$ 420,634,293</b>	<b>368,148,171</b>

The System's investments are continuously exposed to various types of inherent risks. These risks are mitigated by the System's development and continual monitoring of sound investment policies. The Maturities, Credit Rating by Investment, and Foreign Currency Exposures by Asset Class schedules are pre-sented as follows to provide an illustration of the System's current level of exposure to various risks.

The following schedule provides a summary of the investment maturities by investment type, which helps demonstrate the current level of interest rate risk assumed by the System:

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE E - INVESTMENTS (Continued)**

**Maturities As Of September 30, 2012**

	<u>Fair Value</u>	<u>No Maturity</u>	<u>Less Than One Year</u>	<u>1 - 5 Years</u>	<u>6 - 10 Years</u>	<u>More Than 10 Years</u>
Equities:						
Corporate stocks	\$ 194,619,140	194,619,140	-	-	-	-
Collective investment funds	42,909,705	42,909,705	-	-	-	-
Limited partnership units	22,345,675	22,345,675	-	-	-	-
Fixed income:						
Collective investment funds	68,403,800	-	582,408	36,787,262	19,961,128	11,073,002
Real estate investment trust	46,859,611	46,859,611	-	-	-	-
Hedge funds	38,928,681	38,928,681	-	-	-	-
Money market funds	6,567,681	6,567,681	-	-	-	-
Total	<u>\$ 420,634,293</u>	<u>352,230,493</u>	<u>582,408</u>	<u>36,787,262</u>	<u>19,961,128</u>	<u>11,073,002</u>

**Maturities As Of September 30, 2011**

	<u>Fair Value</u>	<u>No Maturity</u>	<u>Less Than One Year</u>	<u>1 - 5 Years</u>	<u>6 - 10 Years</u>	<u>More Than 10 Years</u>
Equities:						
Corporate stocks	\$ 160,758,646	160,758,646	-	-	-	-
Collective investment funds	45,235,214	45,235,214	-	-	-	-
Limited partnership units	20,641,647	20,641,647	-	-	-	-
Fixed income:						
Collective investment funds	72,888,388	-	249,902	37,604,281	22,795,635	12,238,570
Real estate investment trust	42,801,849	42,801,849	-	-	-	-
Hedge funds	20,408,836	20,408,836	-	-	-	-
Money market funds	5,413,591	5,413,591	-	-	-	-
Total	<u>\$ 368,148,171</u>	<u>295,259,783</u>	<u>249,902</u>	<u>37,604,281</u>	<u>22,795,635</u>	<u>12,238,570</u>

Certain collective investment funds are classified by average maturities and credit rating levels of the portfolios.

The System's current level of exposure to credit risk, or the risk that an issuer or other counterparty to an investment will not fulfill its obligations, is demonstrated by the following table:

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE E - INVESTMENTS (Continued)**

**Credit Rating By Investment Category As Of September 30, 2012**

Credit Rating Level	Corporate Stocks	Collective Investment Funds	Limited Partnership Units	Money Market Funds	Hedge Funds	Real Estate Investment Trust
AAA	\$ -	42,605,380	-	-	-	-
AA	-	6,508,880	-	-	-	-
A	-	7,201,906	-	-	-	-
BBB	-	8,773,892	-	-	-	-
BB	-	462,252	-	-	-	-
B	-	89,429	-	-	-	-
N/A	194,619,140	42,909,705	22,345,675	-	-	46,859,611
Not rated	-	2,762,061	-	6,567,681	38,928,681	-
Total	<u>\$ 194,619,140</u>	<u>111,313,505</u>	<u>22,345,675</u>	<u>6,567,681</u>	<u>38,928,681</u>	<u>46,859,611</u>

**Credit Rating By Investment Category As Of September 30, 2011**

Credit Rating Level	Corporate Stocks	Collective Investment Funds	Limited Partnership Units	Money Market Funds	Hedge Funds	Real Estate Investment Trust
AAA	\$ -	41,229,996	-	-	-	-
AA	-	9,550,105	-	-	-	-
A	-	7,967,103	-	-	-	-
BBB	-	10,619,046	-	-	-	-
BB	-	177,428	-	-	-	-
B	-	824,626	-	-	-	-
N/A	160,758,646	45,235,214	20,641,647	-	-	42,801,849
Not rated	-	2,520,084	-	5,413,591	20,408,836	-
Total	<u>\$ 160,758,646</u>	<u>118,123,602</u>	<u>20,641,647</u>	<u>5,413,591</u>	<u>20,408,836</u>	<u>42,801,849</u>

Foreign Currency Risk is the risk that changes in exchange rates will adversely impact the fair value of an investment. The System's policy is to allow the individual Investment Managers to decide what action to take regarding their respective portfolio's foreign currency exposure. The following table demonstrates the System's current level of foreign currency exposure:

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE E - INVESTMENTS (Continued)**

**Foreign Currency Exposures By Asset Class In U.S. Dollars As Of September 30, 2012**

Currency	Money Market Funds	Equities	Fixed Income	Hedge Funds	Real Estate Investment Trust	Total
Australian Dollar	\$ -	2,848,515	-	-	-	2,848,515
Brazilian Real	-	742,995	-	-	-	742,995
British Pound Sterling	-	10,799,764	-	-	-	10,799,764
Canadian Dollar	-	1,453,284	-	-	-	1,453,284
Danish Krone	-	1,312,765	-	-	-	1,312,765
Euro	-	19,738,022	-	-	-	19,738,022
Hong Kong Dollar	-	1,770,799	-	-	-	1,770,799
Japanese Yen	-	6,381,069	-	-	-	6,381,069
Mexican Peso	-	582,695	-	-	-	582,695
Singapore Dollar	-	487,761	-	-	-	487,761
South Korean Won	-	1,525,933	-	-	-	1,525,933
Swedish Krona	-	699,951	-	-	-	699,951
Swiss Franc	-	4,504,363	-	-	-	4,504,363
Total Foreign Currency	-	52,847,916	-	-	-	52,847,916
United States Dollar	6,567,681	207,026,604	68,403,800	38,928,681	46,859,611	367,786,377
Total	<u>\$ 6,567,681</u>	<u>259,874,520</u>	<u>68,403,800</u>	<u>38,928,681</u>	<u>46,859,611</u>	<u>420,634,293</u>

**Foreign Currency Exposures By Asset Class In U.S. Dollars As Of September 30, 2011**

Currency	Money Market Funds	Equities	Fixed Income	Hedge Fund	Real Estate Investment Trust	Total
Australian Dollar	\$ -	2,026,290	-	-	-	2,026,290
British Pound Sterling	-	7,078,621	-	-	-	7,078,621
Canadian Dollar	-	2,558,884	-	-	-	2,558,884
Danish Krone	-	832,080	-	-	-	832,080
Euro	-	17,383,816	-	-	-	17,383,816
Hong Kong Dollar	-	257,889	-	-	-	257,889
Japanese Yen	-	7,022,296	-	-	-	7,022,296
Mexican Peso	-	465,248	-	-	-	465,248
Norwegian Krone	-	681,829	-	-	-	681,829
Singapore Dollar	-	868,304	-	-	-	868,304
South Korean Won	-	632,808	-	-	-	632,808
Swedish Krona	-	1,469,522	-	-	-	1,469,522
Swiss Franc	-	4,655,752	-	-	-	4,655,752
Total Foreign Currency	-	45,933,339	-	-	-	45,933,339
United States Dollar	5,413,591	180,702,168	72,888,388	20,408,836	42,801,849	322,214,832
Total	<u>\$ 5,413,591</u>	<u>226,635,507</u>	<u>72,888,388</u>	<u>20,408,836</u>	<u>42,801,849</u>	<u>368,148,171</u>

**FIREMEN’S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE E - INVESTMENTS (Continued)**

**Investments Policies**

**Custodial Credit Risk** is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The System’s minimum credit quality for each issue shall be “BBB” (or its equivalent) at the time of purchase. In the event of a split-rating, the higher rating shall apply.

The fixed income portfolio should have an average quality rating of at least “A” (or its equivalent). Commercial paper issues must be rated at least “A1” (or its equivalent) at the time of purchase. In the event of a split-rating, the higher rating shall apply. In the event of a downgrade below investment grade by any rating agency, the Investment Manager is required to notify the Board and Investment Consultant as soon as possible and to refrain from any further investment in the downgraded issue.

**Interest Rate Risk** is the risk that changes in interest rates will adversely affect the fair value of an investment. Investments held for longer periods are subject to increased risk of adverse interest rate changes. The effective duration of any fixed income portfolio shall not exceed 120% of the effective duration of the Investment Manager’s broad market benchmark.

**Concentration of Credit Risk** is the risk of loss attributed to the magnitude of the System’s investment in a single issuer. The System’s policy does not allow the concentration per issuer to exceed 5% of the portfolio’s fair value at cost, with the exception of cash, cash equivalents, U.S. Treasury, or U.S. Agency securities. Furthermore, the Investment Manager may not hold more than 5% of the outstanding shares of any single issuer with the exception of U.S. Treasuries or Agencies. Investment in any single fund of hedge funds shall not exceed 10% of the fund’s fair value.

It is the System’s current policy to invest in each asset class ranging between a minimum and maximum of total System investments as shown below:

<b>Asset Class As A Percent Of Total Assets</b>			
<u>Asset Class</u>	<u>Minimum</u>	<u>Target Mix</u>	<u>Maximum</u>
Domestic equity:			
Large cap	13%	18	23
Small mid cap	3	8	13
Fixed income	20	25	30
International equities	19	24	29
Real estate trust	10	15	20
Hedge funds	5	10	15

**Liquidity Risk** is the risk that redemption notice periods are required and longer periods may be imposed before payment of redemption proceeds are settled for the following investments:

- EnTrust Capital Diversified Fund QP, Ltd. (Hedge Fund)
- Select Investment Institutional Multi-Strategy Ltd. Series R 0409 Fund (Hedge Fund)
- Magnitude Institutional, LLC Class A (Hedge Fund)
- The Principal U.S. Property Account (REIT)

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE F - INVESTMENTS GREATER THAN 5% OF NET ASSETS HELD IN TRUST FOR PENSION BENEFITS**

Investments which exceed 5% or more of net assets held in trust for pension benefits are as follows:

	<b>September 30</b>	
	<b>2012</b>	<b>2011</b>
Aberdeen Core Plus Fixed Income Portfolio	<b>\$52,451,162</b>	55,480,909
The Principal U.S. Property Account	<b>46,859,611</b>	42,801,849
Acadian International Small Cap Fund	<b>27,209,509</b>	-
Artisan International Stock Fund	-	31,663,997

**NOTE G - NET APPRECIATION (DEPRECIATION) IN FAIR VALUE OF INVESTMENTS**

The net appreciation (depreciation) in fair value of investments consists of:

	<b>For The Years Ended September 30</b>	
	<b>2012</b>	<b>2011</b>
Equities:		
Corporate stocks	<b>\$ 41,222,549</b>	(4,110,953)
Collective investment funds	<b>10,023,120</b>	(6,897,314)
Limited partnership units	<b>4,635,626</b>	(301,722)
Fixed income:		
Collective investment funds	<b>6,514,805</b>	4,494,882
Corporate bonds	-	(5,399)
Real estate investment trust	<b>5,057,762</b>	6,180,814
Hedge funds	<b>(257,402)</b>	1,274,995
Total	<b>\$ 67,196,460</b>	<b>635,303</b>

**NOTE H - GASB 25 ANNUAL REQUIRED CONTRIBUTION**

The actuarial funding method utilized by the System as required by Missouri State Statutes is the entry age frozen liability method. Under this method, any frozen unfunded accrued liability is amortized over 30 years from the date the liability is added.

Actuarially determined contributions in accordance with Governmental Accounting Standards Board (GASB) 25 requirements are as shown in the following table:

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE H - GASB 25 ANNUAL REQUIRED CONTRIBUTION (Continued)**

	For The Years Ended September 30		Covered Payroll Percentage	
	2012	2011	2012	2011
Required contributions - employer:				
Portion of normal cost attributable to the System's fiscal year	\$ 19,999,461	16,136,797	55.5 %	43.4
Unfunded actuarial accrued liability amortization payment	<u>2,598,560</u>	<u>3,022,056</u>	<u>7.2</u>	<u>8.2</u>
Total Employer Required Contribution	<u>\$ 22,598,021</u>	<u>19,158,853</u>	<u>62.7 %</u>	<u>51.6</u>
Contribution Made By Employer During System's Fiscal Year	<u>\$ 14,628,404</u>	<u>19,579,536</u>	<u>40.6 %</u>	<u>52.7</u>

**NOTE I - FUNDED STATUS AND FUNDING PROGRESS**

The funded status of the System as of October 1, 2012, the most recent actuarial valuation date, and October 1, 2011 is as follows (dollar amounts in thousands):

Valuation For The Actuarial Years Beginning October 1	Actuarial Value Of Assets	Entry Age Actuarial Accrued Liability (AAL)	Unfunded AAL (UAAL)	Funded Ratio	Annual Covered Payroll	UAAL As A Percentage Of Covered Payroll
2012	\$427,124	\$453,529	\$26,405	94.2%	\$36,013	73.3%
2011	404,101	430,755	26,654	93.8	37,157	71.7

The schedules of funding progress, presented as required supplemental information following the notes to financial statements, present multi-year trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the AALs for benefits.

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE I - FUNDED STATUS AND FUNDING PROGRESS (Continued)**

The information presented in the schedule of funding progress and the schedule of employer contributions was determined as part of the actuarial valuations at the dates indicated. Additional information as of the latest actuarial valuation follows:

Valuation date	October 1, 2012 and 2011
Actuarial cost method	Entry-age - Frozen Initial Liability
Amortization method	30-year closed period from establishment
Remaining amortization period	Various
Asset valuation method	3-year smoothed market
Actuarial assumptions:	
Investment rate of return	7.625%
Projected salary increases	3.350%
Inflation	3.000%
Cost of-living adjustments:	

<b>Under Age 60</b>	
<b>Service Years</b>	<b>COLA</b>
20 - 24	1.50%
25 - 29	2.25%
30 or more	3.00%
<b>Over Age 60</b>	
3% with a maximum of 25% in increases after age 60	

**NOTE J - SECURITIES LENDING**

The System participated in Northern Trust Company's securities lending program in order to enhance the investment yield. In a securities lending transaction, the System transfers possession--but not title--of the security to the borrower. Borrowers shall be rated AA, A, or higher by Moodys or Standard and Poors. Collateral consisting of cash, letter of credit, U.S. government or agency securities, or floating rate notes of U.S. issuers is received and held by Northern Trust Company. The collateral maintained is at least 102% of loan value for domestic securities and 105% of loan value for international securities of the fair value of the securities lent. The System maintains all the rights in the collateral of a secured lender under the Uniform Commercial Code. The System continues to earn income on the loaned security. In addition, the System receives 70% of the net lending fees generated by each loan of securities.

Northern Trust Company receives the remaining 30% of the net lending fees as compensation for its services provided in the securities lending program. The Northern Trust Company indemnifies operational risk and counter party risk. The System authorizes the lending and loans of the following: domestic securities, U.S. Treasuries, corporate bonds, and equities. The System does not have the ability to pledge or sell collateral securities without borrower default. Therefore, for accounting purposes, the statements of net assets and changes in net assets do not reflect an increase in assets or liabilities associated with securities lent.



**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

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**NOTE J - SECURITIES LENDING (Continued)**

At September 30, 2012 and 2011, outstanding loans to borrowers were \$43,895,281 and \$45,931,211, respectively. The System earned income of \$235,582 and \$129,495 for its participation in the securities lending program for the years ended September 30, 2012 and 2011, respectively.

**NOTE K - RELATED PARTY TRANSACTIONS**

The System reimburses the City 100% of the total salaries, payroll taxes, and employee fringe benefits for System employees. The System's expense for the years ended September 30, 2012 and 2011 was \$406,548 and \$388,300, respectively.

**NOTE L - RISK MANAGEMENT**

The System is exposed to various risks of loss related to natural disasters, errors and omissions, and loss of assets, torts, etc. The System has chosen to cover such losses through the purchase of commercial insurance. The System has a current claim for coverage under the Fiduciary Liability Insurance Policy for legal defense costs as damages on account of litigation involving the City of St. Louis, Missouri (see lawsuits under Note M). The insurance company is paying 50% of the litigation costs, as a way of dealing with the issue that coverage is not provided with respect to claims asserted by the Trustees. Defense costs are being paid in this manner, while liability coverage is left unresolved at the present time. There have been no other material insurance claims filed or paid during the past three fiscal years.

**NOTE M - COMMITMENTS AND CONTINGENCIES**

**Unsettled Investment Transactions**

The System was committed to the future settlement of investments purchased (accounted for by trade date) at September 30, 2012 and 2011 of \$540,821 and \$3,781,714, respectively. These amounts are reflected in the statements of plan net assets as a liability for unsettled investment transactions.

**Lawsuits**

The City, as employer, enacted City Ordinances on September 20, 2010 eliminating the future accrual of unused sick leave by St. Louis Firefighters.

The System filed a petition for declaratory judgment, temporary restraining order, and preliminary and permanent injunction in the Circuit Court of the City of St. Louis, Missouri on October 27, 2010 relating to St. Louis Firefighters', as members of the System, contractual rights to continue accumulating sick leave as set out in RSMo Sections 87.120 to 87.130 for determining retirement benefits upon a firefighter reaching retirement status. The System also challenges the validity of the recent City Ordinances which eliminated accrual of unused sick leave as being improperly enacted, and therefore void, since they do not conform with the State Enabling Statutes.

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

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**NOTE M - COMMITMENTS AND CONTINGENCIES (Continued)**

The City filed a counterclaim on November 16, 2010 which asserts that increased benefits resulting from accrued sick leave should have been funded from the Future Benefit Fund which was established in 1990 by City Ordinance as a method to fund increased benefits for retired members. The Future Benefit Fund is the current source of funding to certain retirees in the form of an Ad Hoc COLA in certain years. Based on the City's assertion, the Future Benefits Fund would have been depleted and sick leave benefits would be capped or eliminated. Other issues may also be addressed by the court in this lawsuit.

In July 2012 the City's Aldermen passed and the Mayor approved Board Bill #11 (Ordinance 69183) and in August 2012 the City's Aldermen passed and the Mayor approved Board Bill #12 (Ordinance 69245). Board Bill #11 defined the discretionary authority and responsibilities of the System's Board of Trustees. Board Bill #12 restructured the retirement system under a new plan. The System filed suit against the City regarding Board Bills #11 and #12 and the court issued preliminary injunctions relative to these Board Bills and the System is waiting for the court to rule on the City's ability to pass these Ordinances without enabling legislation created by changes in the State Statute under which the System is established and operated.

In December 2012 the City's Aldermen passed and the Mayor approved Board Bill #109 (Ordinance 69353). The City is attempting to cure defects contained in Board Bills #11 and #12 with Board Bill #109. Board Bill #109 would freeze the current retirement system and establish a new retirement system. The System filed a petition in the circuit court of the City of St. Louis, Missouri on January 2, 2013 seeking to have Board Bill #109 declared invalid. On January 3, 2012, the Board Bill #109 was enjoined by consent and the new lawsuit was consolidated into the prior case pending before the court. An injunction issued by the court prevents the City from implementing the new retirement system outlined in Board Bill #109.

The System's Management and Board of Trustees believe there is a good chance of prevailing and are aggressively litigating the lawsuits, however, the outcome of the litigation is uncertain at this time.

**NOTE N - RISKS AND UNCERTAINTIES**

The System invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, foreign currency, regulatory, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term, and such changes could materially affect the amounts reported in the statements of plan net assets.

Actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates, and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

# FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS

## NOTES TO FINANCIAL STATEMENTS

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### NOTE O - NEW ACCOUNTING PRONOUNCEMENTS

In 2012 GASB issued two statements that directly affect pension plans and the way pension liabilities are calculated as well as the reporting of those values in financial statements. These statements have future implementation dates; however, they pose significant changes for the System and are mentioned below with a summary of their purpose and impact.

GASB Statement No. 67 (GASB 67), *Financial Reporting for Pensions Plans*, was issued June 2012 and is effective for fiscal years beginning after June 15, 2013. GASB 67 amends GASB 25 and GASB 50, as they relate to pension plans administered through trusts that meet certain criteria. GASB 67 establishes standards for financial reporting and amends note disclosure and supplemental information requirements for defined benefit pension plans administered through qualified trusts.

GASB Statement No. 68 (GASB 68), *Accounting and Financial Reporting for Pensions*, was issued June 2012 and is effective for fiscal years beginning after June 15, 2014. GASB 68 amends GASB 27 and GASB 50 as they relate to governmental employers that provide pensions through trusts. GASB 68 establishes procedures for measuring and recognizing the obligations associated with pensions as well as identifies methods for attributing the associated costs to the appropriate period as they are earned over an employee's career. Also included in GASB 68 are amendments to note and required supplemental information requirements as well as details to address special funding situations.

While these new accounting pronouncements will affect the accounting measures, they do not have an effect on the actuarial methods and assumptions used by the System to determine the employer contributions needed to fund the System as required under State Statute. The new accounting pronouncements will, however, impact the financial statement presentation for pension accounting and related disclosures for the System.

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**NOTES TO FINANCIAL STATEMENTS**

**NOTE P - SYSTEM RESERVES**

Changes in the System's reserves for the years ended September 30, 2012 and 2011 are as follows:

	<u>Total</u>	<u>Member's Savings Fund</u>	<u>Benefit Reserve Fund</u>	<u>General Reserve Fund</u>	<u>Future Benefit Fund</u>	<u>System Employees Benefit Fund</u>
Balance, September 30, 2010	\$ 397,928,543	71,139,024	294,536,666	26,917,625	5,036,507	298,721
Contributions	25,819,707	2,747,934	-	23,071,773	-	-
Net investment income less administrative expenses	2,576,613	471,595	1,839,841	187,939	32,602	44,636
Transfer due to (surplus) deficit	-	1,104,266	48,994,784	(50,099,050)	-	-
Benefits paid to retirees and beneficiaries	(32,030,971)	-	(31,831,983)	-	(198,988)	-
Refunds of Members contributions	(2,191,639)	(2,191,639)	-	-	-	-
Change in reserves for the year ended September 30, 2011	<u>(5,826,290)</u>	<u>2,132,156</u>	<u>19,002,642</u>	<u>(26,839,338)</u>	<u>(166,386)</u>	<u>44,636</u>
Balance, September 30, 2011	<u>392,102,253</u>	<u>73,271,180</u>	<u>313,539,308</u>	<u>78,287</u>	<u>4,870,121</u>	<u>343,357</u>
Contributions	24,249,631	2,569,508	-	21,680,123	-	-
Net investment income less administrative expenses	69,484,757	13,499,655	54,578,767	469,304	893,947	43,084
Transfer due to (surplus) deficit	-	(13,193,637)	(12,942,292)	26,135,929	-	-
Benefits paid to retirees and beneficiaries	(33,371,985)	-	(33,355,625)	-	(16,360)	-
Refunds of Members contributions	(2,303,658)	(2,303,658)	-	-	-	-
Change in reserves for the year ended September 30, 2012	<u>58,058,745</u>	<u>571,868</u>	<u>8,280,850</u>	<u>48,285,356</u>	<u>877,587</u>	<u>43,084</u>
<b>Balance, September 30, 2012</b>	<b><u>\$ 450,160,998</u></b>	<b><u>73,843,048</u></b>	<b><u>321,820,158</u></b>	<b><u>48,363,643</u></b>	<b><u>5,747,708</u></b>	<b><u>386,441</u></b>

**REQUIRED SUPPLEMENTAL INFORMATION SECTION**

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**REQUIRED SUPPLEMENTAL INFORMATION**

Ten-year historical trend information about the System is presented herewith as required supplemental information. This information is intended to help users assess the System's funding status on a going-concern basis, assess progress made in accumulating sufficient assets to pay benefits when due, and make comparisons with other plans.

**SCHEDULE OF FUNDING PROGRESS**

<u>For The Actuarial Valuation</u>	<u>Actuarial Value Of Assets (a)</u>	<u>Actuarial Accrued Liability (AAL) (b)</u>	<u>Unfunded AAL (UAAL) (b-a)</u>	<u>Funded Ratio (a/b)</u>	<u>Covered Payroll (c)</u>	<u>UAAL As A Percentage Of Covered Payroll ((b-a)/c)</u>
<b>October 1, 2012</b>	<b>\$ 427,123,970</b>	<b>453,529,070</b>	<b>\$ 26,405,100</b>	<b>94.2 %</b>	<b>\$ 36,013,472</b>	<b>73.3 %</b>
October 1, 2011	404,101,569	430,755,378	26,653,809	93.8	37,157,256	71.7
October 1, 2010	407,027,843	439,351,827	32,323,984	92.6	40,788,947	79.2
October 1, 2009	449,655,366	487,312,779	37,657,413	92.3	42,052,210	89.5
October 1, 2008	485,138,953	523,035,764	37,896,811	92.8	41,648,953	91.0
October 1, 2007	495,116,340	533,235,588	38,119,248	92.9	37,690,439	101.1
October 1, 2006	410,775,345	440,486,134	29,710,789	93.3	35,726,289	83.2
October 1, 2005	391,181,701	429,764,156	38,582,455	91.0	35,433,943	108.9
October 1, 2004	369,893,135	408,660,044	38,766,909	90.5	33,847,826	114.5
September 1, 2003	391,020,699	429,972,716	38,952,017	90.9	34,648,486	112.4

**SCHEDULE OF EMPLOYER CONTRIBUTIONS**

<u>For The Years Ended</u>	<u>GASB 25 Annual Required Contribution</u>			<u>Statutory Annual Required Contribution</u>		
	<u>Per Actuarial Valuation</u>	<u>Percentage Contributed*</u>	<u>Percentage Of Covered Payroll</u>	<u>Per Actuarial Valuation</u>	<u>Percentage Contributed*</u>	<u>Percentage Of Covered Payroll</u>
<b>September 30, 2012</b>	<b>\$ 22,598,021</b>	<b>64.7 %</b>	<b>62.7 %</b>	<b>\$ 21,176,763</b>	<b>69.1 %</b>	<b>58.8 %</b>
September 30, 2011	19,158,853	102.2	51.6	23,071,773	84.5	62.1
September 30, 2010	13,609,128	118.1	33.4	17,854,546	85.4	43.8
September 30, 2009	8,661,890	140.8	20.6	12,193,989	100.0	29.0
September 30, 2008	12,585,106	59.5	30.2	7,484,524	100.0	18.0
September 30, 2007	17,206,230	394.0	45.7	14,285,300	474.6	37.9
September 30, 2006	17,871,455	23.0	50.0	18,179,873	22.6	50.9
September 30, 2005	14,766,270	27.8	41.7	17,768,649	23.1	50.1
September 30, 2004	9,721,831	21.1	28.7	13,765,477	14.9	40.7
August 31, 2003	4,289,688	48.4	12.4	8,913,102	23.3	25.7

\*Based on actual contributions received during fiscal year by the System, excluding interest charges

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**REQUIRED SUPPLEMENTAL INFORMATION**

**NOTES TO REQUIRED SUPPLEMENTAL INFORMATION**

**Actuarial Accrued Liability**

The actuarial accrued liability at September 30, 2012 and 2011 equals the outstanding balance of the initial unfunded actuarial liability under the entry age frozen initial liability cost method, plus the actuarial value of assets as follows:

	<b>October 1</b>	
	<b>2012</b>	<b>2011</b>
Actuarial value of assets	<b>\$427,123,970</b>	404,101,569
Unfunded actuarial accrued liability	<b><u>26,405,100</u></b>	<u>26,653,809</u>
Actuarial Accrued Liability	<b><u>\$453,529,070</u></b>	<u>430,755,378</u>

**Covered Payroll**

The covered payroll for the System's years ended September 30, 2012 and 2011 were as follows:

	<b>For The Years</b>	
	<b>Ended September 30</b>	
	<b>2012</b>	<b>2011</b>
Active Members non-DROP	<b>\$30,995,675</b>	32,845,552
Active Members participating in DROP	<b><u>5,017,797</u></b>	<u>4,311,704</u>
Total Covered Payroll	<b><u>\$36,013,472</u></b>	<u>37,157,256</u>

**Annual Required Contribution (ARC)**

The ARC applicable to the System's year ended September 30, 2012 and each prior year-end is presented in accordance with GASB Statement No. 25's required blending of the actuarial valuations. The ARC is presented each year using the aggregate of the City's ARCs for the portions of the City's fiscal years that overlap the System's fiscal year.

**OTHER SUPPLEMENTAL INFORMATION SECTION**



**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**OTHER SUPPLEMENTAL INFORMATION**

	For The Years	
	Ended September 30	
	2012	2011
<b>BENEFITS PAID TO RETIREES AND BENEFICIARIES</b>		
Monthly annuity:		
Service retirees	\$ 13,205,705	12,738,640
Accidental disability	13,184,657	13,082,602
Beneficiaries	3,543,043	3,485,580
Ordinary disability	464,060	399,310
Medical, surgical, and hospital	14,215	14,050
Total Monthly Annuity	30,411,680	29,720,182
Lump sum:		
DROP	2,904,305	2,248,789
Death	56,000	62,000
Total Lump Sum	2,960,305	2,310,789
 Total Benefits Paid To Retirees And Beneficiaries	\$ 33,371,985	32,030,971
 <b>ADMINISTRATIVE EXPENSES</b>		
Salaries, payroll taxes, and employee fringe benefits	\$ 406,548	388,300
Legal fees	628,309	243,030
Investment consultant's fees	153,010	149,170
Actuary fees	124,825	60,483
Office supplies and expenses	77,084	111,238
Depreciation	58,126	15,736
Accounting and auditing fees	42,060	46,118
Insurance	36,749	31,496
Medical reviews, consulting, and investigations	27,562	86,925
Building operations	15,212	18,852
Travel and seminars	10,451	11,436
 Total Administrative Expenses	\$ 1,579,936	1,162,784

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**OTHER SUPPLEMENTAL INFORMATION**

**SCHEDULE OF INVESTMENT MANAGEMENT AND CUSTODIAL FEES**

	<b>For The Years</b>	
	<b>Ended September 30</b>	
	<b>2012</b>	<b>2011</b>
Investment management fees:		
Fisher Investments, Inc.	\$ 387,151	399,786
Integrity Asset Management, LLC	257,465	272,793
Pinnacle Associates, Ltd.	177,115	228,004
Tortoise Capital Advisors, LLC	176,051	97,416
Pzena Investment Management, LLC	169,829	112,744
Aberdeen Asset Management, Inc.	155,282	180,963
CastleArk Management, LLC	94,434	72,257
Eagle Capital Management, LLC	88,349	-
Acadian Asset Management, LLC	86,147	-
Intech Investment Management, LLC	70,117	-
Madison Square Investors, LLC	59,986	178,695
Total Investment Management Fees	1,721,926	1,542,658
Custodial fees:		
The Northern Trust Company	299,030	213,036
Total Investment Management And Custodial Fees	\$ 2,020,956	1,755,694

The System incurs its share of fund operating expenses (including the investment management fees) which are deducted directly from each individual fund's assets for the following investment funds:

- Artisan Partners, LP (International Equity)
- Brandes Investment Partners, LP (International Equity)
- Principal Financial Group (REIT)
- UBP Asset Management, LLC (Hedge Fund)
- EnTrust Partners Offshore, LLC (Hedge Fund)
- Magnitude Institutional, LLC (Hedge Fund)

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**OTHER SUPPLEMENTAL INFORMATION**

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**SUMMARY OF INSURANCE COVERAGE**

<u>Type</u>	<u>Coverage</u>
Fiduciary Liability	\$ 5,000,000
Property:	
Building	\$ 431,404
Contents	\$ 452,982
General Liability:	
Per occurrence	\$ 1,000,000
Aggregate	\$ 3,000,000
Workers' Compensation and Employers Liability	Statutory \$ 1,000,000
Umbrella Liability:	
Per occurrence	\$ 1,000,000
Aggregate	\$ 1,000,000
Non-owned Automobile	\$ 1,000,000

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**OTHER SUPPLEMENTAL INFORMATION**

**HISTORICAL TREND INFORMATION**

**Additions to net assets:**

<u>For The Years Ended</u>	<u>Contributions</u>		<u>Net Investment Income (Loss)</u>	<u>Total</u>
	<u>Employer</u>	<u>Members</u>		
<b>September 30, 2012</b>	<b>\$ 21,680,123</b>	<b>2,569,508</b>	<b>71,064,693</b>	<b>95,314,324</b>
September 30, 2011	23,071,773	2,747,934	3,739,397	29,559,104
September 30, 2010	17,854,546	2,942,373	33,298,179	54,095,098
September 30, 2009	12,193,989	2,917,843	(18,864,872)	(3,753,040)
September 30, 2008	7,484,524	2,845,174	(81,989,764)	(71,660,066)
September 30, 2007 (A)	63,689,991	2,796,286	65,629,492	132,115,769
September 30, 2006	4,110,402	2,853,058	34,103,149	41,066,609
September 30, 2005	4,110,402	2,644,335	47,975,057	54,729,794
September 30, 2004 (B)	2,055,201	2,873,886	47,359,907	52,288,994
August 31, 2003	2,078,155	2,625,526	36,632,933	41,336,614

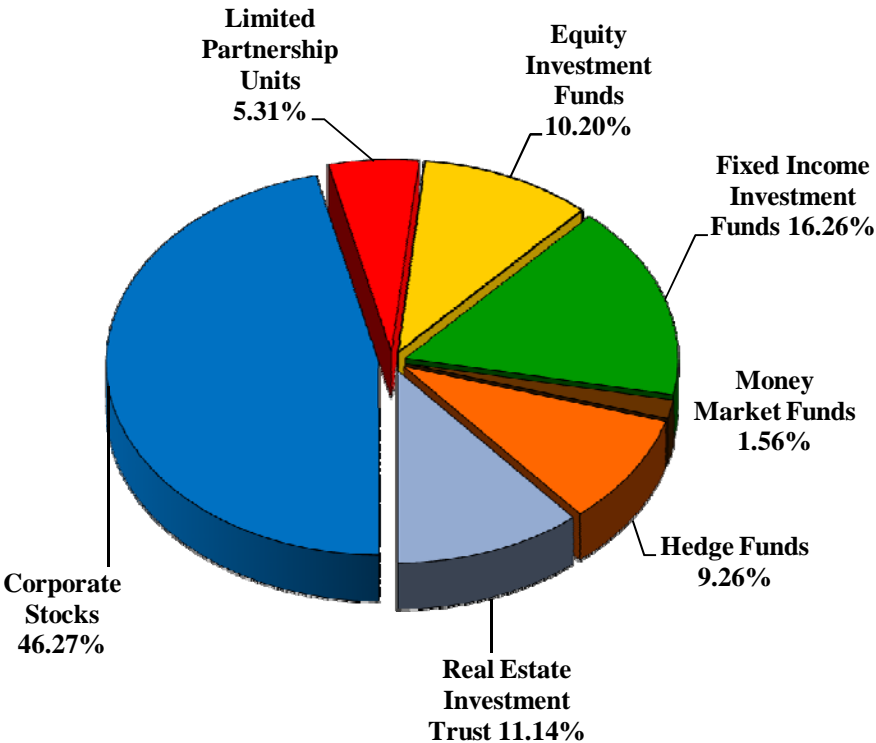
**Deductions from net assets:**

<u>For The Years Ended</u>	<u>Benefits Paid</u>	<u>Refunds Of Members Contributions</u>	<u>Admini- strative Expenses</u>	<u>Total</u>
<b>September 30, 2012</b>	<b>\$ 33,371,985</b>	<b>2,303,658</b>	<b>1,579,936</b>	<b>37,255,579</b>
September 30, 2011	32,030,971	2,191,639	1,162,784	35,385,394
September 30, 2010	34,661,065	1,639,211	1,174,231	37,474,507
September 30, 2009	34,230,413	1,206,585	977,713	36,414,711
September 30, 2008	29,908,146	1,152,581	916,706	31,977,433
September 30, 2007	29,742,364	1,390,936	903,835	32,037,135
September 30, 2006	28,615,532	1,685,199	894,487	31,195,218
September 30, 2005	27,624,677	1,380,787	766,082	29,771,546
September 30, 2004 (B)	29,288,492	945,481	826,258	31,060,231
August 31, 2003	26,722,702	688,451	829,334	28,240,487

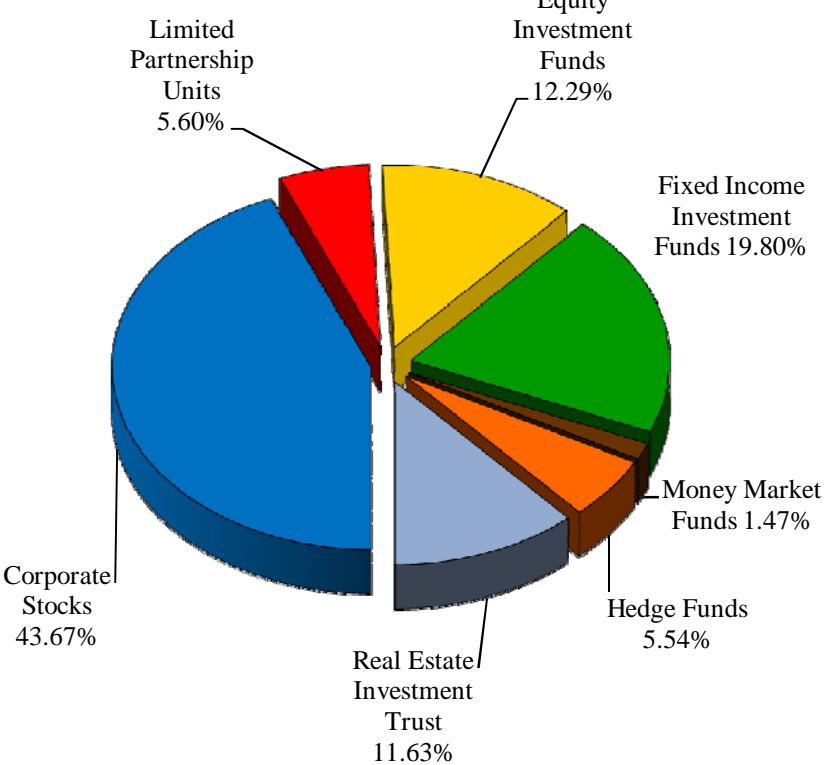
(A) The City's contribution for the year ended September 30, 2007 includes delinquent contributions for the previous four fiscal years and related interest charges totaling \$49,404,691.

(B) Period includes 13 months.

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**INVESTMENTS**

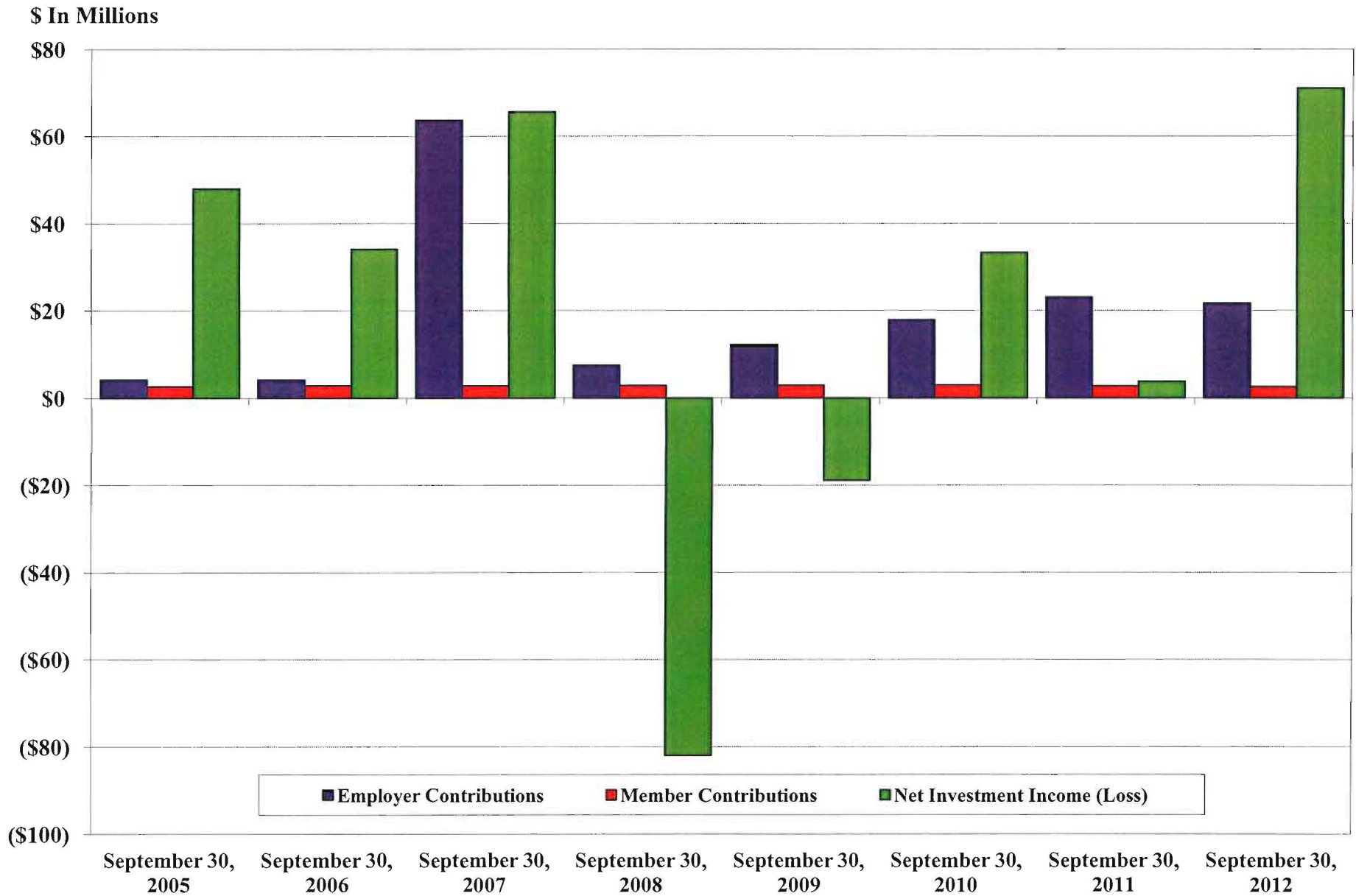


September 30, 2012



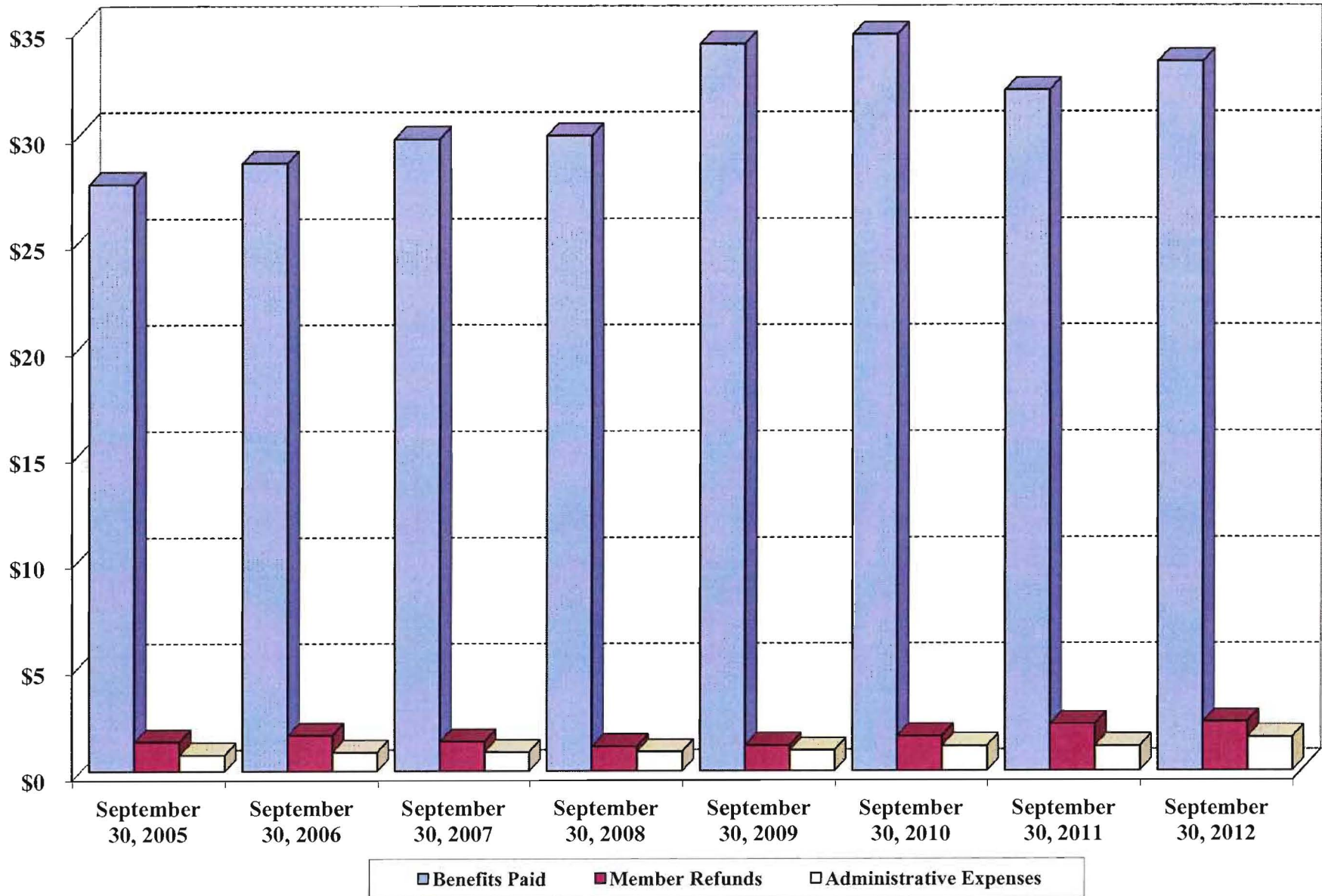
September 30, 2011

**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**ADDITIONS TO NET ASSETS**  
**FOR THE YEARS ENDED**



**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**  
**DEDUCTIONS FROM NET ASSETS**  
**FOR THE YEARS ENDED**

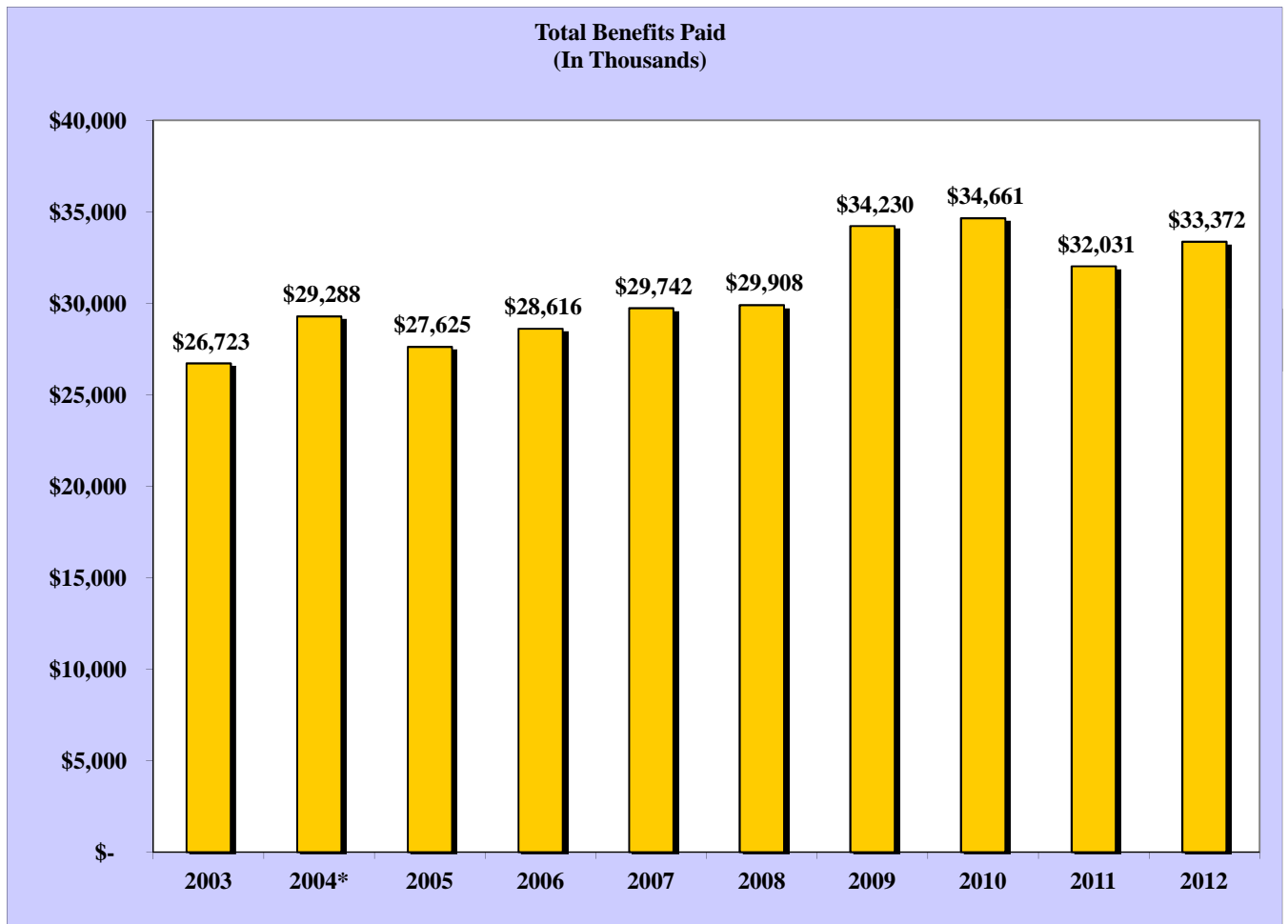
\$ In Millions



## FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS

### BENEFITS PAID BY TYPE

For The Fiscal Years Ended	Service Retirees**	Accidental Disability	Beneficiaries	Ordinary Disability	Death	Medical, Surgical, And Hospital	Total
2003	\$ 13,107,963	10,658,381	2,573,454	305,554	50,000	27,350	26,722,702
2004*	14,115,447	11,728,689	3,012,175	332,409	54,000	45,772	29,288,492
2005	13,026,477	11,220,188	2,955,585	342,667	48,000	31,760	27,624,677
2006	13,526,512	11,682,680	3,032,113	319,198	32,000	23,029	28,615,532
2007	14,136,541	12,095,190	3,063,714	384,633	46,000	16,286	29,742,364
2008	13,718,137	12,542,278	3,207,773	370,467	56,000	13,491	29,908,146
2009	17,716,234	12,928,795	3,122,816	384,309	60,000	18,259	34,230,413
2010	17,928,029	13,104,610	3,196,489	355,068	58,000	18,869	34,661,065
2011	14,987,429	13,082,602	3,485,580	399,310	62,000	14,050	32,030,971
<b>2012</b>	<b>16,110,010</b>	<b>13,184,657</b>	<b>3,543,043</b>	<b>464,060</b>	<b>56,000</b>	<b>14,215</b>	<b>33,371,985</b>



\*Period includes 13 months.

\*\*Includes DROP benefit payments.



**INTERNAL CONTROL AND COMPLIANCE SECTION**

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**Hochschild, Bloom & Company LLP**  
Certified Public Accountants  
Consultants and Advisors

**REPORT ON INTERNAL CONTROL OVER FINANCIAL  
REPORTING AND ON COMPLIANCE AND OTHER MATTERS  
BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED  
IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

January 17, 2013

The Board of Trustees  
**FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS**

We have audited the accompanying statements of plan net assets and the related statements of changes in plan net assets of the **FIREMEN'S RETIREMENT SYSTEM OF ST. LOUIS** (the System), a component unit of the City of St. Louis, Missouri, as of and for the year ended September 30, 2012, which collectively comprise the System's basic financial statements and have issued our report thereon dated January 17, 2013. We conducted our audit in accordance with U.S. generally accepted auditing standards and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

**Internal Control Over Financial Reporting**

Management of the System is responsible for establishing and maintaining effective internal control over financial reporting. In planning and performing our audit, we considered the System's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the System's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the System's internal control over financial reporting.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the System's financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the System's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

We noted certain matters that we have reported to management of the System in a separate letter dated January 17, 2013.

This report is intended solely for the information and use of management and the Board of Trustees, and is not intended to be and should not be used by anyone other than these specified parties.

*Hochschild, Bloom & Company LLP*

**CERTIFIED PUBLIC ACCOUNTANTS**