



The Police Retirement System of St. Louis

Actuarial Valuation Report as of October 1, 2015

Produced by Cheiron

February 2016

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LETTER OF TRANSMITTAL

February 16, 2016

Board of Trustees The Police Retirement System of St. Louis 2020 Market Street St. Louis, Missouri 63101

Dear Members of the Board:

At your request, we have conducted an actuarial valuation of The Police Retirement System of St. Louis as of October 1, 2015. The valuation is organized as follows:

- In Section I, **Board Summary**, we describe the purpose of an actuarial valuation and summarize the key results found in this valuation.
- The **Main Body** of the report presents details on the System's:
 - o Section II Assets
 - o Section III Liabilities
 - o Section IV Contributions
 - o Section V Financial Statement Information
- In the **Appendices**, we conclude our report with detailed information describing the System's membership (Appendix A), actuarial assumptions and methods employed (Appendix B), a summary of pertinent plan provisions (Appendix C), and the System's historical information (Appendix D).

Information required by GASB Statements No. 67 and No. 68 for the year ending September 30, 2015, has been provided in a separate report.

The results of this report rely on future System experience conforming to the underlying assumptions. To the extent that actual System experience deviates from the underlying assumptions, the results will vary accordingly.

In preparing our report, we relied on information (some oral and some written) supplied by The Police Retirement System of St. Louis staff. This information includes, but is not limited to the plan provisions, employee data, and financial information. We performed an informal examination of the obvious characteristics of the data for reasonableness and consistency in accordance with Actuarial Standard of Practice No. 23.

To the best of our knowledge, this report and its contents have been prepared in accordance with generally recognized and accepted actuarial principles and practices that are consistent with the Code of Professional Conduct and applicable Actuarial Standards of Practice as set out by the Actuarial Standards Board. Furthermore, as credentialed actuaries, we meet the Qualification Standards of the American Academy of Actuaries to render the opinion contained in this report.

Board of Trustees February 16, 2016 Page ii

This report does not address any contractual or legal issues. We are not attorneys and our firm does not provide any legal services or advice.

The actuarial assumptions are the same as for the prior year. These assumptions were used by the prior actuary and were based upon an experience study performed by the prior actuary for the five-year period ending September 30, 2010. While Cheiron does not believe that any of these assumptions are unreasonable, we cannot certify with regard to the appropriateness of the assumptions until we have completed the next experience study.

This report was prepared for The Police Retirement System of St. Louis for the purposes described herein and for the use by the plan auditor in completing an audit related to the matters herein. This valuation report is not intended to benefit any third party, and Cheiron assumes no duty or liability to any such party.

Sincerely, Cheiron

Stephen McElhaney, FCA, FSA, MAAA

Principal Consulting Actuary

Michael J. Noble, FCA, FSA, MAAA

Principal Consulting Actuary



SECTION I BOARD SUMMARY

The primary purpose of the actuarial valuation and this report is to measure, describe, and identify as of the valuation date:

- The financial condition of the System,
- Past and expected trends in the financial progress of the System,
- The employer's contributions for Fiscal Year ending 2016, and
- Information required by the financial statements.

In the balance of this Board Summary, we present the basis upon which this year's valuation was completed, and the key findings of this valuation including a summary of all key financial results.

Valuation Basis

This October 1, 2015, valuation represents Cheiron's fourth valuation performed for The Police Retirement System of St. Louis. There were no changes to the actuarial methods, assumptions, or plan provisions since the October 1, 2014, valuation.

Key Findings of this Valuation

The key results of the October 1, 2015 actuarial valuation are as follows:

- The Funding Policy Contribution Requirement increased from \$30,600,069 as of October 1, 2014 to \$30,778,664 as of October 1, 2015. This translates to a rate as a percent of total compensation increase from 42.67% as of October 1, 2014 to 42.81% as of October 1, 2015
- The unfunded Entry Age Normal (EAN) actuarial liability for The Police Retirement System of St. Louis (PRS) increased from \$178 million on October 1, 2014 to \$181 million on October 1, 2015.
- The System's funding ratio based on the Entry Age Normal actuarial liability, the ratio of actuarial asset value to the EAN actuarial liabilities decreased from 80.1% as of October 1, 2014 to 79.9% as of October 1, 2015. The reasons for this change were as follows:
 - o There was an expected decrease in the EAN unfunded actuarial liability of \$9.4 million from the employer and employee contributions made during the plan year.
 - O During the year ended September 30, 2015, the System's assets earned -1.17% on a market value basis, but due to smoothing of prior investment gains, the return on the actuarial asset value was 5.41% (as compared to 7.75% assumed). This resulted in an actuarial loss on investments of \$15.2 million.
 - o On the liability side, the System experienced a total gain of \$3.1 million. \$3.0 million of this gain is attributable to the lack of a COLA this year due to low inflation.



SECTION I BOARD SUMMARY

Table I-1 below summarizes all the key results of the valuation with respect to the System's membership, assets and liabilities, and contributions. The results are presented and compared for both the current and prior plan year.

TABLE I-1 The Police Retirement System of St. Louis Summary of Principal Results							
Valuation as of:	Oc	tober 1, 2014	Oc	tober 1, 2015	% Change		
Participant Counts							
Active Participants		1,096		1,077	(1.73%)		
DROP Participants (active)		185		165	(10.81%)		
Retired and Disabled Participants		1,399		1,422	1.64%		
Surviving Spouses and Children		484		481	(0.62%)		
Total		3,164		3,145	(0.60%)		
Total Valuation Compensation ¹		\$71,264,093		\$71,618,153	0.50%		
Average Valuation Compensation ²		54,255		56,372	3.90%		
Average Age ²		38.85		39.04	0.47%		
Average Service ²		11.65		11.85	1.69%		
Assets and Liabilities							
EAN Actuarial Liability (AL)	\$	895,655,967	\$	901,758,011	0.68%		
Actuarial Value of Assets (AVA)		717,381,498		720,811,717	0.48%		
Unfunded Actuarial Liability (UAL)	\$	178,274,469	\$	180,946,294	1.50%		
Funded Ratio		80.1%		79.9%			
Market Value of Assets (MVA)		729,065,355		684,894,768	(6.06%)		
Funded Ratio (MVA basis)		81.4%		76.0%			
Present Value of Future Benefits (PVB)		981,568,536		987,864,901	0.64%		
Present Value of Future Member Contributions		25,788,973		25,883,710	0.37%		
Summary of Costs							
Total Expected Compensation		\$66,555,276		\$66,724,796	0.25%		
Aggregate Normal Cost Rate		42.67%		42.81%			
Aggregate Normal Cost		28,399,136		28,564,885	0.58%		
Funding Policy Contribution Requirement		30,600,069		30,778,664	0.58%		

¹ Total Valuation Compensation is the total annual compensation in effect for all employees (including DROP

participants) as of the valuation date.

² Average Valuation Compensation, Average Age, and Average Service do not include current DROP participants but do include former DROP participants who have returned to active service.



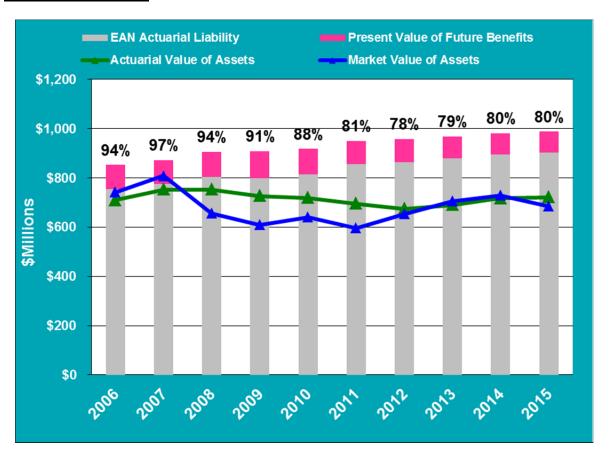
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SECTION I BOARD SUMMARY

A. Historical Trends

Despite the fact that for most retirement systems, the greatest attention is given to the current valuation results and in particular the size of the current unfunded actuarial liability and the employer's contribution, it is important to remember that each valuation is merely a snapshot in the long-term progress of a pension fund. It is more important to judge a current year's valuation result relative to historical trends, as well as trends expected into the future.

Assets and Liabilities



The above chart compares the actuarial value of assets to the actuarial liabilities and shows the funded ratio, which is a comparison of the actuarial value of assets and EAN Actuarial Liability. There was a decrease in the market value of assets (MVA) from \$729 million to \$685 million, returning -1.17%. With the asset smoothing method in place, the actuarial value of assets has tracked a slightly smoother path through the volatility of the market value of assets. As can be seen in the graph, the actuarial value of assets (AVA) increased from 2014 to 2015 returning 5.41%.

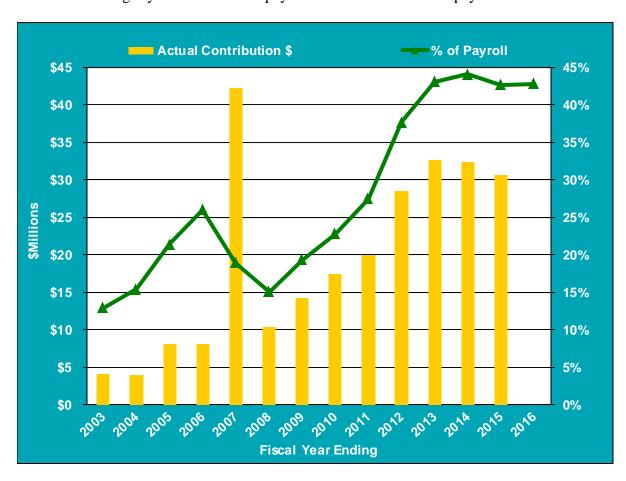
The top of the pink bar represents the Present Value of Future Benefits (PVFB), which is used in the calculation of the funding policy contribution under the Aggregate Cost Method.



SECTION I BOARD SUMMARY

Contribution Rates

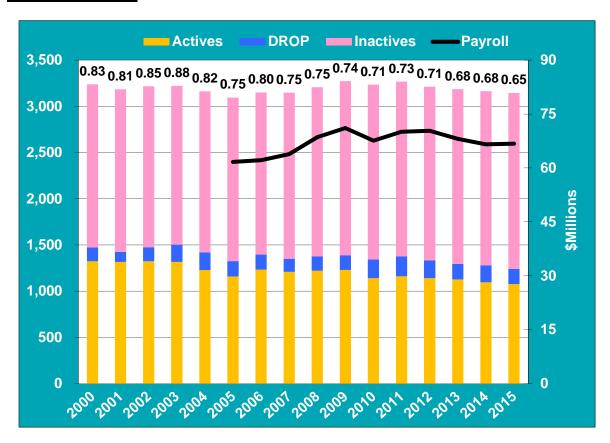
The yellow bars in this graph show the dollar amount of contributions made to the System (depicted on the left hand scale) since Fiscal Year Ending 2003. The green line shows the actuarial contribution rate as a percent of payroll (depicted on the right hand scale). The 2007 contribution amount reflects special contributions made by the City in excess of that year's actuarial contribution. The sharp increases in contributions from 2008 to 2013 reflect the large investment losses that occurred in 2008 and 2009. The actuarial employer contribution rate increased slightly from 42.67% of payroll in 2014 to 42.81% of payroll in 2015.





SECTION I BOARD SUMMARY

Participant Trends



The above chart provides a measure for the maturity in the System, by comparing the ratio of active members (including current DROP participants) to inactive members (retirees and beneficiaries). The active-to-inactive ratio has declined since 2000 from 0.83 actives supporting each inactive member to 0.65 actives supporting each inactive member today, which indicates a more mature plan. The black line represents the total plan payroll since the 2006 valuation and which after steadily increasing through 2010 has begun decreasing in recent years.



SECTION I BOARD SUMMARY

B. Future Expected Financial Trends

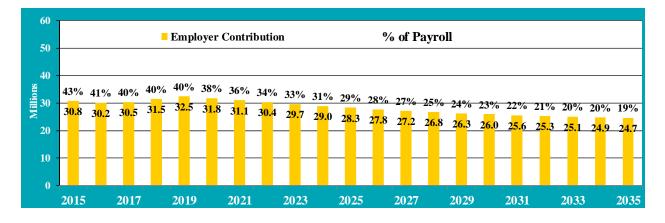
The analysis of projected financial trends is perhaps the most important component of this valuation. In this Section, we present the implications of the October 1, 2015, valuation results in terms of (1) the projected employer contributions, and (2) projected System's funded status (ratio of assets over liabilities). For each projection set, we assume three different future investment return scenarios: Baseline returns of 7.75%, optimistic returns of 9.25%, and pessimistic returns of 6.25%. The projections assume that the liabilities are calculated using a 7.75% liability interest rate and that there will be no future gains or losses on the liability.

1. Contribution Rate Projections

The first set of charts show the employer's projected actuarially determined contribution rates (gold bars). The years shown in the charts are plan years beginning October 1.

Baseline returns of 7.75%

The chart below shows that the actuarially determined contribution rate will slowly decline from 43% to a level of 19% of pay by 2035. These projections assume that the System earns the assumed investment rate of 7.75% on market value. The expected decrease in contribution is due to spreading the unfunded actuarial liability over the present value of future salaries, which has the effect of amortizing the unfunded liability over a relatively short period.

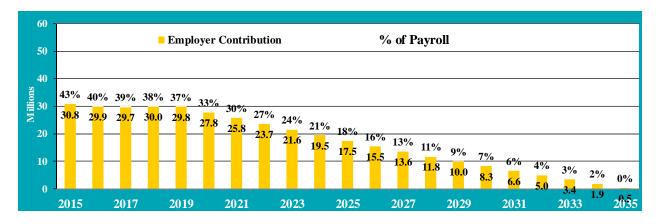




SECTION I BOARD SUMMARY

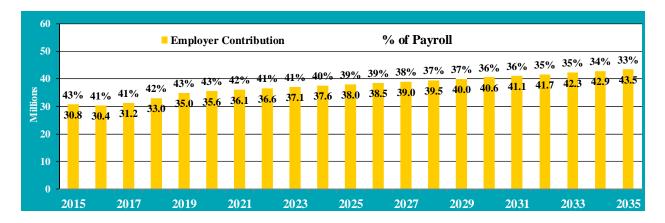
Optimistic returns of 9.25%

If the System earns 1.50% greater than the assumed rate in each year of the projection, the actuarially determined contribution rate will steadily decrease to less than 1% in 20 years.



Pessimistic returns 6.25%

If the System earns 1.50% less than the assumed rate in each year of the projection, the actuarially determined contribution rate decreases slightly for the next 20 years to about 33% of projected payroll as of 2035, while the dollar amount of the contribution slowly increases.





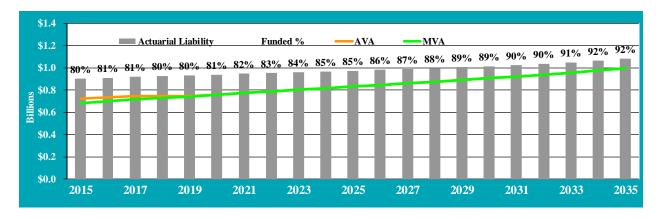
SECTION I BOARD SUMMARY

2. Asset and Liability Projections

This next set of projection charts compare the market value of assets (green line) and the actuarial or smoothed value of assets (gold line) to the System's EAN actuarial liability (gray bars). In addition, at the top of each chart, we show the System's funded ratio (ratio of actuarial value of assets to actuarial liability). The projections assume that the actuarially determined contributions, as shown in the previous charts, are made each year. The years shown in the chart signify the valuation date as of October 1.

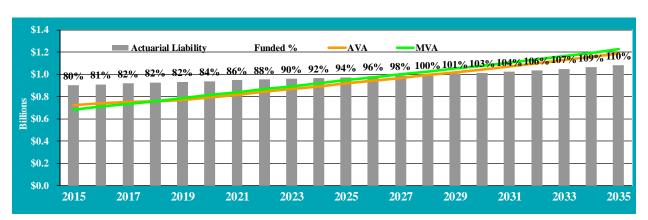
Baseline 7.75% return

Assuming that the System earns the assumed investment rate of 7.75%, the funded ratio will steadily increase from 80% to 92% during the 20-year period.



Optimistic Returns of 9.25%

If the System earns 1.50% greater than the assumed rate of return in each year of the projection, the funded ratio will increase to 110% by 2035.

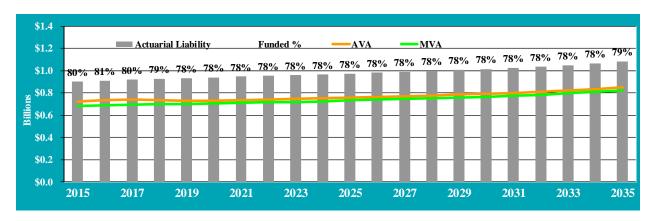




SECTION I BOARD SUMMARY

Pessimistic Returns of 6.25%

If the System earns 1.50% less than the assumed rate of return in each year of the projection, the funded ratio will remain level at about 80% for the duration of the 20-year period.





SECTION II ASSETS

Pension Plan assets play a key role in the financial operation of the System and in the decisions the Trustees may make with respect to future deployment of those assets. The level of assets, the allocation of assets among asset classes, and the methodology used to measure assets will likely impact benefit levels, employer contributions, and the ultimate security of participants' benefits.

In this section, we present detailed information on the System's assets including:

- **Disclosure** of the System's assets as of October 1, 2014, and October 1, 2015;
- Statement of the **changes** in market values during the year;
- Development of the Actuarial Value of Assets and;
- An estimate of **investment return**.

Disclosure

There are two types of asset values disclosed in this valuation, the market value of assets and the actuarial value of assets. The market value represents a "snap-shot" or "cash-out" value that provides the principal basis for measuring financial performance from one year to the next. Market values, however, can fluctuate widely with corresponding swings in the marketplace. As a result, market values are usually not as suitable for determining relatively stable contribution rates as are the actuarial value of assets that reflect smoothing of annual investment returns.

Table II-1 below discloses and compares each asset value as of September 30, 2014, and 2015.

TABLE II-1 Statement of Assets at Market Value as of September 30,								
Assets	2014	2015	% Change					
Cash	\$ 7,398,225	\$ 7,276,823	(1.64%)					
Money market funds	46,505,139	42,362,246	(8.91%)					
Collective equity investment funds	283,934,886	181,636,059	(36.03%)					
Corporate stocks	143,160,300	182,060,333	27.17%					
Real estate securities fund	28,428,066	29,918,990	5.24%					
Collective fixed income investment funds	97,448,383	24,487,573	(74.87%)					
Corporate bonds	47,637,519	54,741,285	14.91%					
Government securities	14,417,884	24,448,429	69.57%					
Mortgage backed securities	17,729,060	20,064,759	13.17%					
Hedge fund of funds	30,342,485	31,320,286	3.22%					
Partnership interest	9,073,779	87,005,322	858.87%					
Short-term notes	2,499,793	0	(100.00%)					
Investment property	1,204,100	850,000	(29.41%)					
Receivables	1,381,907	1,601,919	15.92%					
Capital assets, net of depreciation	396,074	345,492	(12.77%)					
Misc. Liabilities	(2,492,245)	(3,224,748)	29.39%					
Market Value of Assets	\$ 729,065,355	\$ 684,894,768	(6.06%)					



SECTION II ASSETS

Changes in Market Value

Table II-2 below shows the components of change between the market value of assets as of September 30, 2014, and September 30, 2015.

TABLE II-2 Changes in Market Values							
Value of assetsSeptember 30, 2014		\$	729,065,355				
Additions							
Payments from Members	\$ 4,487,942						
Employer Contributions	30,600,069						
Interest and Dividends	11,953,210						
Investment Return	(16,972,370)						
Total Additions	30,068,851						
Deductions							
Investment Expenses	\$ 3,306,451						
Benefit Payments	67,107,828						
Refunds of Employee Contributions	2,425,249						
Administrative Expenses	1,399,910						
Total Deductions	74,239,438						
Value of assetsSeptember 30, 2015		\$	684,894,768				



SECTION II ASSETS

Actuarial Value of Assets

The next table, Table II-3 shows how the actuarial value of assets is developed. The actuarial value of assets method was initialized at market value as of October 1, 2005.

The actuarial value of assets represents a "smoothed" value developed by the actuary to reduce, or eliminate, volatile results which could develop from short-term fluctuations in the market value of assets. For this System, the actuarial value has been calculated by taking the market value of assets less 80% of the investment gain/(loss) during the preceding year, less 60% of the investment gain/(loss) during the second preceding year, less 40% of the investment gain/(loss) during the third preceding year, and less 20% of the investment gain/(loss) in the fourth preceding year. If the actuarial value of assets is less than 80% or more than 120% of the market value, an adjustment is made to the actuarial value to bring the value within this corridor. The table below illustrates the calculation of actuarial value of assets for the October 1, 2015, valuation.

Table II-3						
Development of Actuarial	Value of Assets					
1. Actuarial value of assets at September 30, 2014		\$	717,381,498			
2. Employer contributions			30,600,069			
3. Payments from members			4,487,942			
4. Benefit payments			(69,533,077)			
5. Expected return at 7.75%			52,884,298			
6. Expected value at September 30, 2015		\$	735,820,730			
7. Actual return on assets at September 30, 2015			(9,725,521)			
8. Investment (gain)/ loss [5. – 7.]		\$	62,609,819			
	Total					
	Gain/(Loss)	Exc	cluded Portion			
Exclude 0% of 2011 gain/(loss)	\$ (65,407,476)	\$	0			
Exclude 20% of 2012 gain/(loss)	30,918,545		6,183,709			
Exclude 40% of 2013 gain/(loss)	26,225,042		10,490,017			
Exclude 60% of 2014 gain/(loss)	(4,171,364)		(2,502,819)			
Exclude 80% of 2015 gain/(loss)	(62,609,819)		(50,087,856)			
Total excluded gain/(loss) for AVA calculation		\$	(35,916,949)			
Market value of assets at September 30, 2015		\$	684,894,768			
Total gain/(loss) excluded			(35,916,949)			
Actuarial value of assets at September 30, 2015			720,811,717			



SECTION II ASSETS

Investment Performance

The market value of assets (MVA) returned -1.17% during plan year ending September 30, 2015, which is less than the assumed 7.75% return. A return of 5.41% was experienced on the actuarial value of assets (AVA), resulting in an actuarial loss for the year. Below we show additional historical returns.

	TABLE II-4 Historical Retu	
	MVA	AVA
2007	14.70%	12.10%
2008	-14.10%	6.30%
2009	0.80%	4.30%
2010	11.70%	3.50%
2011	-1.87%	2.00%
2012	14.34%	0.13%
2013	12.02%	5.54%
2014	6.93%	7.17%
2015	-1.17%	5.41%



SECTION III LIABILITIES

In this section, we present detailed information on the System's liabilities including:

- **Disclosure** of the System's liabilities as of October 1, 2014, and October 1, 2015, and
- Statement of **changes** in these liabilities during the year.

Disclosure

Several types of measures of liability are calculated and presented in this report. Each type is distinguished by the purpose for which the measure is used.

- Present Value of All Future Benefits: This measure represents the amount of money needed today to fully pay for all benefits of the System both earned as of the valuation date and those expected to be earned in the future by current plan participants, under the current plan provisions if all assumptions are met. This measure of liability is used under the Aggregate Cost Method in the calculation of the required contribution.
- Entry Age Normal Actuarial Liability: Calculated as of valuation date as the present value of benefits allocated to service prior to that date. This liability is used for disclosure of the unfunded actuarial liability in financial statements.

These liabilities are for funding purposes and are not appropriate for measuring the cost of settling plan liabilities by purchasing annuities or paying lump sums.

Table III-1, which follows, discloses each of these measures of liability for the current and prior valuations.

TABLE III-1 Measures of Liability								
October 1, 2014 October 1, 2015								
Present Value of Future Benefits								
Active Participants	\$	241,345,109	\$	241,853,766				
DROP and Re-entered Participants		181,855,468		175,388,795				
Retired, Disabled, and Beneficiaries		558,367,959		570,622,340				
Present Value of Future Benefits (PVB)	\$	981,568,536	\$	987,864,901				
Entry Age Normal Actuarial Liability								
Active Participants	\$	155,432,540	\$	155,746,876				
DROP and Re-entered Participants		181,855,468		175,388,795				
Retired, Disabled, and Beneficiaries		558,367,959		570,622,340				
Entry Age Normal Actuarial Liability (EAN AL)	\$	895,655,967	\$	901,758,011				



SECTION III LIABILITIES

Changes in Entry Age Normal (EAN) Actuarial Liability

Each of the measures of liability disclosed in the prior table is expected to change at each valuation. The components of that change, depending upon which liability is analyzed, can include:

- New hires since the last valuation
- Benefits accrued since the last valuation
- System amendments changing benefits
- Passage of time which adds interest to the prior liability
- Benefits paid to retirees since the last valuation
- Participants retiring, terminating, or dying at rates different than expected
- A change in actuarial or investment assumptions
- A change in the actuarial funding method

The Unfunded EAN actuarial liability will change because of all of the above, and also due to changes in plan assets resulting from:

- Employer contributions
- Investment earnings
- A change in the method used to measure plan assets

In each valuation, we report on those elements of change that are of particular significance, potentially affecting the long-term financial outlook of the System. Below, we present key changes in liabilities since the last valuation.

In the table that follows, we show the components of change in the actuarial liability between October 1, 2014, and October 1, 2015.

TABLE III-2					
	E	AN Actuarial			
		Liability			
Liabilities as of October 1, 2014	\$	895,655,967			
Liabilities as of October 1, 2015		901,758,011			
Liability Increase/(Decrease)	6,102,044				
Change Due to:					
Plan Amendments	\$	0			
Assumption Changes		0			
Experience (Gain)/Loss		(3,094,431)			
Benefits Accumulated and Other Sources		9,196,475			



SECTION IV CONTRIBUTIONS

In the process of evaluating the financial condition of any pension plan, the actuary analyzes the assets and liabilities to determine what level (if any) of contributions is needed to properly maintain the funding status of the System. Typically, the actuarial process will use a funding technique that will result in a pattern of contributions that are both stable and predictable.

For this System, the funding method employed is the **Aggregate Actuarial Cost Method**. This method is known as a spread-gain method. The chief characteristic of a spread-gain method is that the difference between the actuarial value of assets and the present value of total benefit obligations is funded over the future working lifetime of current participants in the form of a continually resetting normal cost.

Table IV-1 below presents and compares the employer contribution rates for the System for this valuation and the prior one. The Funding Policy Contribution is the end of year value of the calculated Normal Cost.

TABLE IV-1								
Employer Contribution Rate								
	October 1, 2014	October 1, 2015						
1. Present Value of Future Benefits	\$ 981,568,536	\$ 987,864,901						
2. Actuarial Value of Assets (AVA)	717,381,498	720,811,717						
3. Present Value of Future Member Contributions	25,788,973	25,883,710						
4. Total Assets (2. + 3.)	743,170,471	746,695,427						
5. Present Value of Future Normal Contributions (1. – 4.)	238,398,065	241,169,474						
6. Present Value of Future Salaries	558,754,929	563,358,385						
7. Normal Cost Rate (5. ÷ 6.)	42.67%	42.81%						
8. Expected Salaries of Active Participants	\$ 66,555,276	\$ 66,724,796						
9. Normal Cost (7. × 8.)	28,399,136	28,564,885						
10. Funding Policy Contribution Requirement								
$(9. \times 1.0775)$	30,600,069	30,778,664						



SECTION V FINANCIAL STATEMENT INFORMATION

The Government Finance Officers Association (GFOA) maintains a checklist of items to be included in a public retirement system's Comprehensive Annual Financial Report (CAFR) in order to receive recognition for excellence in financial reporting. Although the Police Retirement System does not issue a CAFR under GFOA guidelines, we have included certain schedules in this section for possible inclusion within the System's audited financial statements.

Table V-1 is a history of gains and losses in actuarial liability, Table V-2 shows the funding progress of EAN actuarial liability using Actuarial Value of Assets, and Table V-3 shows the funding progress using the Market Value of Assets.

Table V-1 Analysis of Financial Experience Gain and Loss in Unfunded Actuarial Liability During Years Ended September 30							
Resu	llting from Differenc	es Between Assumed E Gain (or Loss) for Ye	xperience and Actual 3 ar ending September 30				
Type of Activity	2012	2013	2014	2015			
Investment Income Combined Liability Experience	\$ (47,961,188) 3,083,770	\$ (9,537,515) 1,552,852	\$ (309,743) 1,615,731	\$ (15,009,013) 3,094,431			
Gain (or Loss) During Year from Financial Experience	(44,877,418)	(7,984,663)	1,305,988	(11,914,582)			
Non-Recurring Gain (or Loss) Items Composite Gain (or Loss) During Year	7,172,911 (37,704,507)	<u> </u>	1,305,988	<u>0</u> (11,914,582)			



SECTION V FINANCIAL STATEMENT INFORMATION

	Schedule of	Funding Progre	Table V-2 ss under Entry	Age Norma	l Method - AVA	
Valuation Date October 1,	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Entry Age (b)	Unfunded AAL (UAAL) (c)	Funded Ratio (a) / (b)	Covered Payroll ¹ (c)	UAAL as a Percent of Covered Payroll [(b) - (a)] / (c)
2006	\$709,290,911	\$ 754,021,412	\$ 44,730,501	94.1%	\$ 61,677,786	72.5%
2007	752,501,900	775,668,726	23,166,826	97.0%	62,178,772	37.3%
2008	752,273,226	803,417,002	51,143,776	93.6%	63,834,814	80.1%
2009	727,139,060	799,587,050	72,447,990	90.9%	68,572,905	105.7%
2010	718,136,742	814,926,868	96,790,126	88.1%	71,095,081	136.1%
2011	695,421,570	855,617,994	160,196,424	81.3%	67,593,989	237.0%
2012	674,080,072	864,762,285	190,682,213	77.9%	70,076,650	272.1%
2013	690,731,190	879,906,781	189,175,591	78.5%	70,327,982	269.0%
2014	717,381,498	895,655,967	178,274,469	80.1%	68,073,148	261.9%
2015	720,811,717	901,758,011	180,946,294	79.9%	66,555,276	271.9%

	Schedule of I	Funding Progress	Table V-3	Normal M	lethod – MVA	
Valuation Date October 1,	Market Value of Assets (a)	Actuarial Accrued Liability (AAL) Entry Age (b)	Unfunded AAL (UAAL) (b) – (a)	Funded Ratio (a) / (b)	Covered Payroll ¹ (c)	UAAL as a Percent of Covered Payroll [(b) - (a)] / (c)
2006	\$ 741,695,643	\$ 754,021,412	\$ 12,325,769	98.4%	\$ 61,677,786	20.0%
2007	808,886,286	775,668,726	(33,217,560)	104.3%	62,178,772	-53.4%
2008	656,903,659	803,417,002	146,513,343	81.8%	63,834,814	229.5%
2009	608,956,042	799,587,050	190,631,008	76.2%	68,572,905	278.0%
2010	640,405,653	814,926,868	174,521,215	78.6%	71,095,081	245.5%
2011	596,324,758	855,617,994	259,293,236	69.7%	67,593,989	383.6%
2012	653,862,993	864,762,285	210,899,292	75.6%	70,076,650	301.0%
2013	706,276,668	879,906,781	173,630,113	80.3%	70,327,982	246.9%
2014	729,065,355	895,655,967	166,590,612	81.4%	68,073,148	244.7%
2015	684,894,768	901,758,011	216,863,243	76.0%	66,555,276	325.8%

¹ Covered payroll is the total compensation expected to be paid during the valuation year.



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APPENDIX A MEMBERSHIP INFORMATION

Part	icipant D	ata Recor	ciliation		
				Surviving Spouses	
	Actives	DROP	Retirees	and Children	Total
Participants as of October 1, 2014	1,096	185	1,399	484	3,164
New Entrants	60				60
Return to Active	0				0
Nonvested terminations	(36)				(36)
Retired	(37)	(16)	53		0
Entered into DROP	(43)	43			0
Re-Entry from DROP	44	(44)			0
Deaths without beneficiary		(1)	(17)	(27)	(45)
Deaths with Beneficiary	0	0	(22)	25	3
Disabled	(7)	(2)	9	6	6
Benefits Expired				(8)	(8)
Data Correction				1	1
Net Change	(19)	(20)	23	(3)	(19)
Participants as of October 1, 2015	1,077	165	1,422	481	3,145



APPENDIX A MEMBERSHIP INFORMATION

			Distrib		ctive Parti f Service	cipants			
Age	0 - 4	5 – 9	10 - 14		20 - 24	25 – 29	30 - 34	35 +	Total
Under 20									0
20 – 24	21 \$38,996								21 \$38,996
25 – 29	112 \$43,059	38							150
30 – 34	52 \$44,856	\$49,350 191 \$53,463	17 \$57,714						\$44,653 260 \$52,020
35 – 39	20 \$44,442	84 \$54,571	89 \$59,988	10 \$62,662					203 \$56,347
40 – 44	5 \$43,555	20 \$56,400	41 \$59,808	76 \$62,872	12 \$64,422				154 \$60,709
45 – 49	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7 \$54,114	22 \$59,270	45 \$63,477	43 \$68,617	10 \$65,010			127 \$64,093
50 – 54		. ,	6 \$59,247	14 \$61,852	70 \$65,175	18 \$68,565			108 \$64,980
55 – 59		1 \$49,418	1 \$56,843	3 \$62,552	15 \$65,381	12 \$74,222	7 \$74,827		39 \$68,951
60 – 64					4 \$63,276	1 \$83,669	9 \$69,397	1 \$75,449	15 \$69,120
65 +					. , -	. , -	, ,	. , -	0
Total	210 \$43,241	341 \$53,451	176 \$59,594	148 \$62,939	144 \$66,109	41 \$69,722	16 \$71,773	1 \$75,449	1,077 \$56,372



APPENDIX A MEMBERSHIP INFORMATION

Statistics for Active Participants

		Average			
	Count	Age	Service	Com	pensation
As of October 1, 2015					
Continuing	1,017	39.6	12.5	\$	57,437
New	60	28.8	0.8		38,319
Total	1,077	39.0	11.8		56,372
As of October 1, 2014					
Continuing	1,045	39.5	12.2	\$	54,966
New	51	26.4	0.4		39,685
Total	1,096	38.9	11.7		54,255

Statistics for DROP Participants

				Average		
					DROP	Monthly
					Account	Benefit
	Count	Age	Service	Compensation	Balance	Amount
As of October 1, 2015	165	50.1	20.6	\$ 66,092	\$ 61,806	\$ 2,258
As of October 1, 2014	185	50.2	21.1	\$ 63,787	\$ 79,463	\$ 2,334



APPENDIX A MEMBERSHIP INFORMATION

Statistics for Inactive Participants

		Total	Average
	Count	Monthly Benefits	Monthly Benefits
As of October 1, 2015			
Service Retirees	1,265	\$3,461,898	\$ 2,737
Ordinary Disabilities	18	17,228	957
Accidental Disabilities	139	346,806	2,495
Surviving Spouses	424	567,201	1,338
Children	57	35,238	618
Total	1,903	\$4,428,371	\$ 2,327
As of October 1, 2014			
Service Retirees	1,244	\$3,363,583	\$ 2,704
Ordinary Disabilities	17	16,036	943
Accidental Disabilities	138	332,695	2,411
Surviving Spouses	430	562,878	1,309
Children	54	33,206	615
Total	1,883	\$4,308,398	\$ 2,288



APPENDIX B ACTUARIAL ASSUMPTIONS AND METHODS

A. Actuarial Assumptions

1. Mortality Rates:

Ordinary: RP-2000 Blue Collar Combined Mortality Table projected to 2018 for

males and females; see table of sample rates.

Accidental: 0.0003 per year for all ages in addition to ordinary mortality rates.

Disabled: RP-2000 Disabled Retiree Mortality tables projected to 2018 for male and

female officers; see table of sample rates.

	Ordinary M	ortality (%)	Disabled Mo	ortality (%)
Age	Male	Female	Male	Female
25	0.0513	0.0178	1.8836	0.5780
35	0.0993	0.0425	2.0624	0.6105
45	0.1417	0.1038	1.7834	0.5573
55	0.2972	0.2420	2.5093	1.4317
65	1.2056	0.9498	3.8928	2.5608
75	3.3464	2.6730	6.3673	4.5199
85	10.1409	7.4569	12.4784	8.9916
95	25.0282	18.5748	25.8023	18.7624
105	39.7886	29.3116	39.7886	29.3116
115	40.0000	40.0000	40.0000	40.0000
125	100.0000	100.0000	100.0000	100.0000

2. Disability:

CCA 1985 Unisex Class 4 table; see table of sample rates 10% of disabilities are assumed ordinary and the remaining 90% are accidental disabilities.

Age	Disability (%)
25	0.0256
35	0.508
45	0.940
55	2.288
60	3.434



APPENDIX B ACTUARIAL ASSUMPTIONS AND METHODS

3. Withdrawal Rates before Retirement:

Service-related rates based on experience; see table of sample rates.

Years of Service	Withdrawal (%)
1-5	5.00
6-10	4.00
11-12	3.00
13-14	2.00
15-18	1.00
19+	0.00

4. DROP and Retirement Rates:

	DROP	Retirement
Years of Service	Rate (%)	Rate (%)
20	50	25
21	25	20
22-27	5	3
28	10	3
29	30	3
30	80	100

Retirement rates are applied to members not electing DROP. All members are assumed to retire by age 65.

5. Marriage

70% of active members are assumed to be married. The male spouse is assumed to be 3 years older than the female.

6. Children

Each member is assumed to have 1.5 children at retirement, disability or death; the child is assumed to be 30 years younger than the member and to receive benefits until he or she is 20 years old.



APPENDIX B ACTUARIAL ASSUMPTIONS AND METHODS

7. DROP Participation

Members participate in DROP based on their completed service; see table for rates

- No disability is assumed while in DROP
- One-third of participants are expected to retire from DROP after four years
- The other two-thirds of participants are expected to re-enter the plan after five years in DROP and remain in the plan for two years

8. DROP Re-entry

Participants that have elected to re-enter are assumed to remain active for two years and then retire.

9. Special Advisor and Consultant Benefits

Assumed to be paid to all eligible members.

10. Form of Payment

There are no optional forms of payment; automatic survivor benefits are paid to all members.

11. Net Investment Return

7.75% compounded annually for funding purposes.

12. Salary Increases

Wage inflation is assumed to be 3.0%. Individual salaries are expected to increase according to the following table which includes wage inflation and promotion.

Age	Salary Increase (%)
20-24	6.5
25-29	6.0
30-34	5.5
35-39	4.5
40-44	3.5
45+	3.0

13. Cost of Living Adjustments

2.5% per year.



APPENDIX B ACTUARIAL ASSUMPTIONS AND METHODS

14. Expenses

Investment return is assumed to be net of investment and administrative expenses of 0.60%.

15. Interest on Member Contributions

4% per year.

16. Rationale for actuarial assumptions

The actuarial assumptions were adopted by the Board of Trustees based upon recommendations made in an actuarial experience study performed by the prior actuary covering the years 2005 through 2010.

17. Changes in actuarial assumptions since last actuarial valuation

None.



APPENDIX B ACTUARIAL ASSUMPTIONS AND METHODS

B. Actuarial Methods

1. Actuarial Value of Assets

The market value of assets less unrecognized returns in each of the last five years, but no earlier than October 1, 2005. Initial unrecognized return is equal to the difference between the actual market return and expected return on the actuarial value of assets, and is recognized over a five-year period. The actuarial value is further adjusted, if necessary, to be within 20% of the market value. The actuarial asset value was initialized at the market value as of October 1, 2005.

2. Actuarial Cost Method

For determining contributions, the cost method used in this valuation is the Aggregate Cost method. Under this method, the difference between the present value of future benefits and the actuarial value of assets is allocated as a level percentage over the future salary of the participants.

There is no actuarial accrued liability with this method. For accounting purposes, the actuarial accrued liability is determined under the entry age normal method.

3. Changes in Actuarial Methods since last valuation

None.



APPENDIX C SUMMARY OF PLAN PROVISIONS

1. Effective Date and Plan Year

The Plan was established October 1, 1929, under the provisions of what are now Sections 86.010 to 86.193 inclusive, R.S. Mo. 1969. The Alternative Police Retirement System of St. Louis was established October 1, 1957, under the provisions of Sections 86.2000 to 86.366 inclusive, R.S. Mo. 1969.

2. Participation

All persons who become police officers in the City of St. Louis will become members as a condition of their employment.

3. Employer Contributions

The City makes annual contributions which, together with the contributions of the members, are sufficient to provide for the benefits payable by the System.

The City also contributes the amount needed, in addition to the existing assets of the former Police Pension Fund Association and Police Retirement System, to continue the benefits granted by the former system which were in force at the establishment of the new system and to pay certain additional pensions to surviving spouses of members who had belonged to the former systems and who were previously on the pension payroll of the former systems.

4. Participant Contributions

Members contribute at the rate of 7% of their compensation. The Board of Trustees shall annually determine the interest rate to be credited on members' contributions.

5. Service Considered

Creditable Service at retirement shall consist of service rendered by the member as a police officer since last becoming a member, plus any prior service certified on a prior service certificate. No service is included for periods that a member participates in DROP.

6. Compensation Considered

The annual salary that a member earns based on the member's rank or position as defined in the applicable salary matrix, plus additional compensation for academic work and shift differential. Earnable compensation shall not include overtime, standby time, court time, non-uniform time, or unused vacation time.



APPENDIX C SUMMARY OF PLAN PROVISIONS

7. Average Annual Compensation

The average earnable compensation of the member during the member's last two years of creditable service.

8. Normal Retirement Age

Effective August 1, 1979, a member may retire upon completion of 20 years of service, regardless of age, or upon attainment of age 55. Retirement is compulsory at age 65. Upon request of the Board of Police Commissioners, the Board of Trustees may permit a member to defer retirement up to one year at a time.

9. Normal Retirement Benefit (Service Retirement Allowance)

The monthly retirement allowance consists of 2% of the Average Annual Compensation for each year of service up to 25 years, plus 4% of such Average Annual Compensation for each additional year of service up to 5 additional years. Upon completion of at least 30 years of service, the monthly retirement allowance will be 75% of the Average Annual Compensation.

Allowances will be increased up to 3% annually. The annual increase is limited to the lesser of 3% or the increase in the Consumer Price Index City Average (CPI) for all urban consumers for the 12-month period ending in June (four months prior to beginning of the Plan Year). Historical cumulative increases in the CPI in excess of the 3% annual limit may be added to the current year increase when necessary to bring the current year increase up to the 3% limit. Cumulative increases for retirees and surviving spouses cannot exceed 30%.

10. Disability Benefit

Ordinary Causes

Upon the occurrence of a disability due to causes that are not the result of an accident in the actual performance of duty, a member who has completed ten years of Creditable Service is eligible to receive a retirement allowance.

In the event of ordinary disability before being eligible for service retirement, a member receives a retirement allowance of 90% of his accrued service retirement allowance. The minimum allowance payable is 25% of his Average Annual Compensation. An additional 15% of his Average Annual Compensation is paid for each unmarried dependent child under age 18. If disabled after eligibility for service retirement, the service retirement is still payable.



APPENDIX C SUMMARY OF PLAN PROVISIONS

Accident in the Actual Performance of Duty

Upon the occurrence of disability due to causes resulting from an accident in the actual performance of duty, regardless of the age or length of service of the member, a member is eligible to receive a retirement allowance equal to 75% of his Average Annual Compensation. At the discretion of the Board of Trustees, if the member is unable to perform any work of any kind, he may receive an annual pension not to exceed his annual compensation at the date of disablement. In addition, an allowance may be granted to cover surgical, medical, and hospital expenses resulting from the accident.

11. Death Benefit

Ordinary Causes Prior to Retirement

Upon the death of a member in service which is not the result of an accident in the actual performance of duty, a benefit is paid to the member's dependents.

The surviving spouse receives an annuity after the member's death of 40% of the Average Annual Compensation of the deceased member plus 15% additional for each unmarried dependent child under age 18. If no surviving spouse, the benefit is shared by the dependent children, but not more than one-half of the surviving spouse's benefit shall be paid for one child. If no surviving spouse or dependent children, accumulated member contributions are returned to the designated beneficiary.

Accident in the Actual Performance of Duty Prior to Retirement

Upon the death of a member as a result of an accident in the actual performance of duty, a benefit is paid to the member's dependents. The surviving spouse receives an annuity after the member's death of 75% of the Average Annual Compensation of the deceased member plus 15% additional for each unmarried dependent child under age 18. If no surviving spouse, the benefit is shared by the dependent children, but not more than one-half of the surviving spouse's benefit shall be paid for one child. If no surviving spouse or dependent child, an amount equal to the surviving spouse's benefit is paid to a dependent father or mother of a deceased member until remarriage or death.

Death Benefit after Retirement

Upon the death of a member retired from service, ordinary disability or accidental disability, the surviving spouse receives an annuity after the member's death of 40% of the deceased member's Average Annual Compensation plus an additional 15% for each unmarried dependent child under age 18. If there is no surviving spouse, the entire death benefit is shared by the dependent children, but one child may not be paid more than one-half of the surviving spouse's benefit. The surviving spouse of a service retiree will receive an increase of up to 3% annually, subject to the same conditions as the increases to service retirees.

If a member, retired because of the accidental disability, dies before receiving benefits for five years, the surviving spouse receives an additional pension of 10% of the deceased member's Average Annual Compensation.



APPENDIX C SUMMARY OF PLAN PROVISIONS

12. Disabled Child Over Age 18

Whenever benefits are provided for an unmarried dependent child under age 18, such child who was disabled prior to age 18 will receive benefits after age 18 as long as disabled and not confined to a public institution.

13. Student Benefits Ages 18 to 22

Whenever benefits are provided for an unmarried dependent child under age 18, such child may receive benefits through age 22 as long as he or she remains a full-time student.

14. Special Consultant Benefits

Any retiree or any surviving spouse of a retiree or active member whose benefit is less than \$650 per month upon application will be employed by the Board of Trustees and paid a consultant's benefit such that his or her total benefit will equal \$650.

15. Special Advisor Benefits

Any retiree or any surviving spouse who is older than age 60 can become a special advisor and be eligible for an additional benefit equal to \$10 per month for each full year over age 60.

16. Return of Contributions

Upon service retirement or death while active or disability due to an accident in the actual performance of duty or ordinary disability, contributions without interest are refunded. Upon the withdrawal from service of a member prior to retirement, the entire amount of the member's contributions with interest accumulation is returned to the member. If, at the termination of all benefits with respect to a member, the total of all benefit payments to date is less than the member's accumulated contributions at retirement or prior to death, the difference is paid to his or her beneficiary, or if no such beneficiary is living, to the estate of the beneficiary last entitled to benefits. Upon death, member contributions are returned to the surviving spouse of the member who died prior to receiving a refund of their contributions.

17. Form of Payment

There are no optional forms of payment; automatic survivor benefits are paid to all members.



APPENDIX C SUMMARY OF PLAN PROVISIONS

18. Deferred Retirement Option Plan (DROP)

Any member who has at least twenty years of service or has attained the age of 55 may elect to participate in the DROP. A member electing to participate in the DROP will continue in active employment and will not receive any direct retirement allowance payments during participation in the DROP. No one may participate in the DROP for a period exceeding five years.

Upon the start of the participation in the DROP, the member's contributions will cease. During the period of participation in the DROP, the amount that the member would have received as a service retirement allowance, if the member had retired, is deposited monthly in the member's DROP account. A member's DROP account earns interest equal to the rate of return earned by the System's investment portfolio (net of investment expenses) during the prior plan year on a market value basis, beginning in the first plan year after the member begins DROP participation. The DROP account is paid in a lump sum or a series of 120 monthly installments when a member retires.

The member's service retirement allowance is not adjusted for any cost-of-living increases for any period prior to the member's retirement. Service earned during the period of participation in DROP is not creditable service and is not counted in the determination of any service retirement allowance or surviving spouse's or dependents' benefits. A member who has elected to participate in DROP may re-enter the System.

Upon re-entry, a member is no longer eligible to participate in the DROP and will be required to make contributions of 7% of compensation. If the member remains active for at least two years following re-entry and retires, or if the member terminates due to death or disability at any time following re-entry, the member's benefit upon retirement will be based on creditable service and Plan provisions in effect at retirement. If the member terminates other than due to death or disability within two years following re-entry, the member's benefit upon retirement will be equal to the member's benefit at the time of entry into DROP plus any benefit accruals since re-entry. Additional benefit accruals will be based on the member's Average Annual Compensation earned while in DROP and Plan provisions in effect at retirement.

The member's contributions without interest will be paid to the member upon retirement or to the member's surviving spouse if the member dies before retirement.

19. Changes Since Last Valuation

None.



APPENDIX D HISTORICAL INFORMATION

The Police Retirement System of St. Louis became operative October 1, 1929, under the provisions of what are now Sections 86.010 to 86.193 inclusive, R.S. Mo. 1969. The Alternative Police Retirement System of St. Louis became operative October 1, 1957, under the provisions of Sections 86.200 to 86.366 inclusive, R.S. Mo. 1969.

The administration and operation of the Retirement System are under the direction of a tenmember Board of Trustees. There are two ex-officio members, three members appointed by the mayor, three members elected by the employees, and two members elected by the retirees. All applications for benefits are passed upon by the Board.

As of January 1994, Lt. Stephen G. Olish is employed as the Executive Director to the Board of Trustees. The Board of Trustees has appointed a Medical Board and has appointed Dr. Russell C. Cantrell as its chairman. This Medical Board passes on all medical examinations as required by law.

The Board of Trustees has employed Cheiron as actuaries for the System.

The Board of Trustees has employed Hochschild, Bloom & Company LLP, Certified Public Accountants, to audit the operation of the System.

The 69th General Assembly of the Missouri State Legislature adopted legislation which created the Alternative Police Retirement System of St. Louis which began operation as of October 1, 1957. All police officers in service on that date became members of the alternative system unless they filed notice of election to remain under the old system.



APPENDIX D HISTORICAL INFORMATION

Subsequent changes in the System are outlined in the table below:

Session of General		
Assembly	Year	Change
73rd	1965	Increase in benefits by change in formula from 1/70 to 1/60 of average compensation for each year of service.
74th	1967	a) Increases in service retirement allowances based on increases in the Consumer Price Index (cap of 10%);
		b) Increases in ordinary disability allowances of members with dependent children; and
		c) Increases in allowances to survivors of retired members.
75th	1969	a) Lowering retirement age in steps until it reaches 55 in 1973; and
		b) Increase in benefits by gradual change in formula until it reaches 1/55 in 1973.
76th	1972	a) Benefits based on 3 year final average salary, rather than 5 year; and
		b) Increase in benefits to surviving spouses of service retirees, based on cost-of-living, on same basis as increase to service retirees.
77th	1973	Increase in cost-of-living adjustments to service retirees and their surviving spouses, from 1% to 3% (cap of 25%).
78th	1975	Increase in benefits to 1/50.
79th	1977	Allowing normal retirement after 25 years of service.
80th	1979	a) Increasing benefits by 2% for each year of service greater than 25 years with a 70% overall maximum; and
		b) Allowing normal retirement after 20 years of service.
81st	1981	a) Allowing refund of member contributions without interest upon service retirement, and
		b) Special consultant allowance for retirees added to provide a minimum monthly retirement income of \$350.
82nd	1983	a) Allowing refund of member contributions without interest upon death while active after completing 20 years of service;



APPENDIX D HISTORICAL INFORMATION

Session of General		
Assembly	Year	Change
		b) Special consultant allowance for surviving spouses added to provide a minimum monthly surviving spouse's income of \$200, and
		c) Name changed to the Police Retirement System of St. Louis.
82nd	1984	Upon approval of the Board, allowing refund of member contributions without interest to those who are receiving a service retirement benefit and retired prior to September 28, 1981.
83rd	1986	Special consultant allowance for retirees to provide a minimum monthly retirement benefit of \$400. Special consultants for surviving spouses to provide a minimum monthly retirement benefit of \$250.
*	1989	Special consultant allowance for surviving spouses to provide a minimum monthly retirement benefit of \$400.
85th	1990	a) An additional monthly benefit to current and future retirees of \$10 per month for each year past age 60. The effective date for this improvement is July 1, 1994.
		b) Provides for the addition of two retirees to the Board of Trustees and an additional Board member appointed by the mayor.
		c) Provides for the refund of member contributions for retirees prior to September 28, 1981.
87th	1993	Special consultant allowance for retirees and surviving spouses to provide a minimum monthly retirement benefit of \$550.
87th	1994	Allows for the return of employee contributions to all surviving spouses of members who die prior to receiving a refund of their contributions.
88th	1995	Adoption of the Deferred Retirement Option Plan.
89th	1997	a) Maximum cumulative cost of living allowance for retirees and beneficiaries increased from 25% to 30% beginning with October 1, 1997 increases.
		b) Effective August 28, 1997, upon approval of the Board, allowing refund of member contributions without interest to retirees deemed to be 100% disabled due to an accident in the actual

^{*} Revised interpretation of state statutes by System's Legal Advisor.



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APPENDIX D HISTORICAL INFORMATION

Session of General	T 7	
Assembly	Year	Change
		performance of duty.
90th	1999	a) Special consultant allowance for current and future retirees and surviving spouses to provide a minimum monthly retirement benefit of \$650 effective August 18, 1999.
		b) An additional monthly benefit to current and future surviving spouses of \$10 per month for each year past age 60 effective August 12, 1999.
		c) Increase benefit to future surviving spouses of service and disability retirees to 40% of Average Annual Compensation effective October 1, 1999. Special consultant allowance to current surviving spouses of service and disability retirees to increase benefit to 40% of Average Annual Compensation effective October 1, 1999.
		d) Increase benefit to future dependent children of members to 15% of Average Annual Compensation effective October 1, 1999. Special consultant allowance to current dependent children of members equal to the greater of \$100 per month or 5% of Average Annual Compensation effective October 1, 1999.
		e) Increase service retirement allowance to 75% of Average Annual Compensation for members with at least 30 years of service effective August 12, 1999.
		f) Increase benefit to future accidental death surviving spouses to 75% of Average Annual Compensation effective October 1, 1999. Special consultant allowance to current accidental death surviving spouses to increase benefit to 75% of Average Annual Compensation.
91st	2001	a) Benefits based on 2-year Average Annual Compensation effective October 1, 2001.
		b) Allow for a refund of member contributions without interest for any member who becomes disabled in the line of duty effective October 1, 2001.
		c) Allow one-time re-entry into the System from DROP effective October 1, 2001.
91st	2002	Allow retiree organizations to request information and internal



APPENDIX D HISTORICAL INFORMATION

Session of General		
Assembly	Year	Change
		administration change regarding rulemaking by the Plan.
92nd	2003	Technical corrections to DROP.
92nd	2004	Redefine quorum.
93rd	2005	Remove limit of three children for disability and death benefits.
93rd	2006	Add required compliance language for minimum distributions and direct rollovers.
94th	2007	Add fiduciary education requirement.
96th	2011	Update required compliance language for minimum distributions, limit on benefits, direct rollovers and death while on military leave.
		Permit System to accept rollovers of after-tax amounts from other plans.

