

**REPORT ON
THE EIGHTIETH VALUATION OF
THE EMPLOYEES' RETIREMENT SYSTEM
OF THE CITY OF PROVIDENCE
AS OF JUNE 30, 2007**



December 10, 2007

Retirement Board
Employees' Retirement System of the
City of Providence
City Hall
Providence, Rhode Island 02903

Dear Board Members:

This report presents the results of the eightieth actuarial valuation of the system, prepared as of June 30, 2007, which develops the appropriation required by the City for the fiscal year beginning July 1, 2008.

The Table of Contents, which immediately follows, outlines the material contained in the report.

Respectfully submitted,

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Director and Consulting Actuary

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Consultant

TABLE OF CONTENTS

<u>Section</u>	<u>Item</u>	<u>Page</u>
I	Summary of Principal Results	1
II	Employee Data.....	4
III	Assets.....	4
IV	Comments on Valuation	5
V	Appropriation Payable by City	7
VI	Accounting Information.....	9

Schedule

A	Results of the Valuation as of June 30, 2007	12
B	Outline of Actuarial Assumptions and Methods	14
C	Determination of Adjusted Asset Value	18
D	Summary of Main Provisions of Retirement System as Interpreted for Valuation Purposes	19
E	Tables of Employee Data.....	29
F	30 Year Appropriation Forecast	46
G	Changes in Unfunded Liability	47

REPORT ON THE EIGHTIETH VALUATION OF THE
EMPLOYEES' RETIREMENT SYSTEM OF THE
CITY OF PROVIDENCE
AS OF JUNE 30, 2007

SECTION I - SUMMARY OF PRINCIPAL RESULTS

1. For convenience of reference, the principal results of the current and preceding valuations are summarized below:

Valuation Date	6/30/2006	6/30/2007
Number of active members		
Vested	1,808	1,797
Nonvested	1,235	1,286
Total	3,043	3,083
Annual salaries of active members	\$ 126,457,520	\$ 132,719,426
Average salary of active members	\$ 41,557	\$ 43,049
Number of retirees and beneficiaries	2,891	2,833
Annual retirement allowances	\$ 64,620,757	\$ 69,847,136
Average retirement allowance	\$ 22,352	\$ 24,655
No. of non-active members w/contributions	312	179
Accumulated member contributions	\$ 6,336,972	\$ 3,701,401
Market value of plan assets (accrual basis)	\$ 409,987,125	\$ 464,534,428
Assets for valuation purposes (accrual basis)	\$ 393,768,316	\$ 426,054,774
Unfunded accrued liability	\$ 659,036,246	\$ 652,962,042
Contribution rates required		
Class A	24.67%	22.89%
Class B Fire	76.84%	73.42%
Class B Police	73.03%	69.41%

2. Comments on the valuation results as of June 30, 2007 are given in Section IV and the appropriation payable by the City during the fiscal period beginning July 1, 2008 is set out in Section V.
3. The valuation was based on the assumptions as outlined in Schedule B. The salary scale assumption was modified this year. All other assumptions remained the same.
4. Schedule D of this report presents a summary of the main provisions of the act governing the system, as interpreted in preparing the actuarial valuation. In particular, the valuation reflected the following with respect to annual cost of living adjustments (COLAs):

<u>Group</u>	<u>COLA</u>	<u>Number of Recipients</u>
(a) Class A		
(i) Retired prior to 12/19/1991	- 3%, compounded	649
(ii) Retired after 12/18/1991	- None	946
(iii) Special award	- 5%, compounded	<u>5</u>
Total of Class A		1,600
(b) Class B - Police		
(i) Retired prior to 1/1/1990	- 5%, compounded	309
(ii) Retired between 1/1/1990 and 12/18/1991	- 6%, compounded	39
(iii) Retired between 12/19/1991 and 12/31/1992	- 5%, compounded	26
(iv) Retired after 12/31/1992	- 3%, compounded	224
(v) Special award	- 5%, compounded	<u>16</u>
Total of Police		614

<u>Group</u>	<u>COLA</u>	<u>Number of Recipients</u>
(c) Class B - Fire		
(i) Retired prior to 1/1/1990	- 5%, compounded	300
(ii) Retired between 1/1/1990 and 12/18/1991	- 6%, compounded	69
(iii) Retired between 12/19/1991 and 6/30/1995	- 5%, compounded	91
(iv) Retired between 7/1/1995 and 3/16/2006	- 3%, simple, on first \$12,000 of annual benefit	117
(v) Retired after 3/16/2006	- 3%, compounded	19
(vi) Special award	- 5%, compounded	<u>11</u>
Total of Fire		607
(d) Total Number of Class A and Class B retirees and beneficiaries		2,821*

*Excludes elected officials and 12 Class A and B employees who retired prior to June 30, 2007 but were not processed on the June 30, 2007 payroll.

There is a three-year deferral of the initial COLA for current active members when they retire.

SECTION II - EMPLOYEE DATA

1. Employee data were furnished by the City Controller.
2. Tables 1 and 2 of Schedule E show the number and annual salaries of active members, while the remaining tables of Schedule E show the number and annual retirement allowances of beneficiaries as of June 30, 2007.

SECTION III - ASSETS

1. The amount of the assets taken into account in the valuation was obtained from information submitted by the City Controller.
2. The market value of the assets of the system as of June 30, 2007 on a "cash basis" was \$413,539,963. To convert this amount to an "accrual basis," this amount should be increased by the discounted value of the City's contribution already appropriated for the July 1, 2007 - June 30, 2008 fiscal year (\$55,328,995) but assumed not to be deposited until June 30, 2008. The discounted value of this contribution is \$50,994,465. Therefore, the market value of the assets of the system as of June 30, 2007 on an "accrual basis" was \$464,534,428.
3. The amount of assets used for valuation purposes was determined by the use of a five-year moving average of market values. This procedure produced a value of \$426,054,774 on an "accrual basis." Schedule C outlines the calculation of this adjusted value which was modified for purposes of this year's valuation.

SECTION IV - COMMENTS ON VALUATION

1. Schedule A of this report presents the results of the valuation and shows the present and prospective assets and liabilities of the retirement system of June 30, 2007. Actuarial accrued liabilities consist of \$317,417,884, which equals the actuarial accrued value of prospective benefits of active members; plus \$757,897,532, which equals the present value of obligations to retired members and their beneficiaries; plus \$3,701,400, which equals the value of contributions of non-active members remaining in the fund. These liabilities amount to \$1,079,016,816, which is met by the City and members through annual contributions. Against these prospective liabilities, the system has present assets of \$426,054,774 leaving \$652,962,042 as the unfunded accrued liability.
2. Section V discusses the portion of the total prospective City obligation we recommend for current payment.
3. The salary assumption for all active employees was updated. It has been adjusted to 4% for the next 2 years, 4.25% for the following 4 years, and 4.5% for all years thereafter. The original salary scale was 4.5% for the next 2 years, 4.75% for the following 5 years, and 5% for all years thereafter.

4. Schedule G of the report discusses experience gain/(loss) in the last year. The system's actual experience was worse than expected, resulting in a loss of \$5,622,453. Asset experience had a gain of \$9,361,611. Losses from liability were \$14,984,064. The salary assumption changes reduced the unfunded liability by \$37,291,096. Losses from COLA changes increased the unfunded liability by \$16,659,560. For more detail on gain/(loss), please see Schedule G.
5. The market value of assets exceeds the actuarial value by about \$38 million due to 4 straight years of returns in excess of 8.5%. The difference will serve as a cushion to potential market corrections, stabilizing the forecasted appropriations.

SECTION V - APPROPRIATION PAYABLE BY CITY

1. Schedule A gives the basis for determining the appropriation payable by the City during the fiscal period beginning July 1, 2008. In accordance with the law governing the operation of the retirement system, we recommend contribution rates of 22.89% for Class A members, 73.42% for Class B Fire and 69.41% for Class B Police. These rates are based on amortizing the unfunded accrued liability as of June 30, 2007 on a level percentage-of-payroll basis over a 23-year period (one year less than the amortization period used by the prior actuarial valuation). If these rates are applied to the annual compensation of active members included in the actuarial valuation as of June 30, 2007 and contributions are paid on June 30, 2009, contributions payable by the City for the fiscal year beginning July 1, 2008 are as shown below:

Group	Amount
Class A:	
General	\$ 7,565,384
School	7,055,149
Water	2,701,773
Workforce Development (JTPA)	156,484
Fire Civilians	206,409
Police Civilians	761,756
Total Class A	\$ 18,446,955
Class B:	
Fire	\$ 18,990,069
Police	18,232,738
Total Class B	\$ 37,222,807
Grand Total	\$ 55,669,762 (see #2 below)

2. The above contribution includes an additional contribution of \$492,606, which is needed to amortize the remaining deferred contribution as of June 30, 1996 over a 30-year period.
3. The assets and liabilities in the valuation do not take the elected officials' pensions into account. Therefore, in addition, the City should contribute an amount sufficient to provide for the payment of the special pensions to elected officials on a pay-as-you-go basis. Any deficiency which arises on account of elected officials whereby the contribution paid for a fiscal year is not sufficient to cover the special pensions paid that year to such retired members should be met by a special contribution by the City.

SECTION VI - ACCOUNTING INFORMATION

Based on our interpretation of Statement 25 of the Governmental Accounting Standards Board, the results of the June 30, 2006 and June 30, 2007 actuarial valuations are shown below:

	June 30, 2006	June 30, 2007
1. Normal cost for employees	\$ 10,351,833	\$ 10,199,982
2. Normal cost for employers	\$ 9,243,167	\$ 8,708,142
3. Actuarial liability for active members	\$ 329,631,610	\$ 317,417,884
4. Actuarial liability for retired members	\$ 723,172,952	\$ 761,598,932
5. Total actuarial liability	\$ 1,052,804,562	\$ 1,079,016,816
6. System assets	\$ 393,768,316	\$ 426,054,774
7. Unfunded actuarial accrued liability	\$ 659,036,246	\$ 652,962,042
8. Ratio of assets to actuarial liability	37.40%	39.49%
9. Investment return assumption	8.50%	8.50%
10. Rate of salary increase	graded%*	graded%*

* See Schedule B

SCHEDULE OF EMPLOYER CONTRIBUTIONS (dollar amounts in thousands)

Year Ended June 30	Annual Required Contribution	Percentage Contribution
1994	\$18,612	99.90%
1995	\$21,159	53.81%
1996	\$16,136	100.00%
1997	\$21,089	93.58%
1998	\$35,701	57.52%
1999	\$37,445	56.15%
2000	\$37,415	60.00%
2001	\$38,899	60.60%
2002	\$42,442	64.18%
2003	\$42,008	80.25%
2004	\$46,321	85.99%
2005	\$49,329	92.15%
2006	\$51,454	96.22%
2007	\$50,584	100.20%

SCHEDULE OF FUNDING PROGRESS

(dollar amounts in thousands)

Year Ended June 30	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
1994	\$286,956	\$500,119	\$213,163	57.38%	\$84,176	253.23%
1995	\$293,454	\$460,567	\$167,113	63.72%	\$88,335	189.18%
1996	\$287,320	\$699,265	\$411,945	41.09%	\$84,178	489.38%
1997	\$288,800	\$732,373	\$443,573	39.43%	\$88,959	498.63%
1998	\$315,000	\$732,775	\$417,775	42.99%	\$99,182	421.22%
1999	\$325,576	\$746,264	\$420,688	43.63%	\$106,717	394.21%
2000	\$341,817	\$798,292	\$456,475	42.82%	\$114,164	399.84%
2001	\$341,986	\$821,363	\$479,377	41.64%	\$116,493	411.51%
2002	\$340,550	\$867,457	\$526,907	39.26%	\$114,265	461.13%
2003	\$334,929	\$899,336	\$564,407	37.24%	\$115,015	490.72%
2004	\$372,128	\$1,025,345	\$653,217	36.29%	\$115,548	565.32%
2005	\$376,690	\$993,029	\$616,339	37.93%	\$118,825	518.70%
2006	\$393,768	\$1,052,805	\$659,036	37.40%	\$126,458	521.15%
2007	\$426,055	\$1,079,017	\$652,962	39.49%	\$132,719	491.99%

ANNUAL PENSION COST AND NET PENSION OBLIGATION FOR
FISCAL YEARS BEGINNING JULY 1, 2006 AND JULY 1, 2007

The pension cost and net pension obligation as required by Statement 27 of the Governmental Accounting Standards Board are:

Fiscal year beginning July 1, 2006

Net Pension Obligation (NPO) at June 30, 2006	\$ 120,526,307
a. Annual Required Contribution	50,583,838
b. Interest on NPO	10,244,736
c. Amortization of NPO	<u>(8,181,134)</u>
Annual Pension Cost	52,647,440
Contributions Paid (not discounted)	<u>(50,686,148)</u>
Increase in NPO	1,961,292
NPO of June 30, 2007	\$ 122,487,599

Fiscal year beginning July 1, 2007

Net Pension Obligation (NPO) at June 30, 2007	\$ 122,487,599
a. Annual Required Contribution	55,328,995
b. Interest on NPO	10,411,446
c. Amortization of NPO	<u>(8,538,381)</u>
Annual Pension Cost	57,202,060
Expected Contributions to be Paid (not discounted)	<u>(55,328,995)</u>
Increase in NPO	1,873,065
Expected NPO of June 30, 2008	\$ 124,360,664

SCHEDULE A

RESULTS OF THE VALUATION AS OF JUNE 30, 2007
(Excluding Elected Officer Funds)

	Class A	Class B			Grand Total
		Fire	Police	Total	
1. Actuarial Accrued Liabilities					
(a) Actuarial accrued value of all future benefits payable to active members	\$ 144,369,323	\$ 82,447,538	\$ 90,601,023	\$ 173,048,561	\$ 317,417,884
(b) Actuarial accrued value of benefits payable to retirees and beneficiaries including benefits payable on death	196,258,162	304,381,686	257,257,684	561,639,370	757,897,532
(c) Employee contributions of non-active members	3,367,925	100,874	232,601	333,475	3,701,400
(d) Total accrued actuarial liabilities	\$ 343,995,410	\$ 386,930,098	\$ 348,091,308	\$ 735,021,406	\$ 1,079,016,816
2. Assets of the System	\$ 135,828,177	\$ 152,781,136	\$ 137,445,461	\$ 290,226,597	\$ 426,054,774
3. Unfunded Value of Total Prospective Contributions by the City (1(d) minus 2)	\$ 208,167,233	\$ 234,148,962	\$ 210,645,847	\$ 444,794,809	\$ 652,962,042
4. Amortization (23 years)	\$ 14,814,530	\$ 16,663,559	\$ 14,990,925	\$ 31,654,484	\$ 46,469,014

	Class A	Class B			Grand Total
		Fire	Police	Total	
5. Total Individual Entry Age Normal Cost	\$ 8,992,294	\$ 4,190,685	\$ 4,722,150	\$ 8,912,835	\$ 17,905,129
6. Employee Normal Cost	\$ 5,922,679	\$ 2,280,824	\$ 1,996,479	\$ 4,277,303	\$ 10,199,982
7. Net City Normal Cost with Interest	\$ 3,469,193	\$ 2,158,472	\$ 3,080,477	\$ 5,238,949	\$ 8,708,142
8. Net City Normal Cost without Interest as a Percent of Pay	3.81%	7.38%	10.38%	8.89%	5.81%
9. Amortization of 1995 Deferral	\$ 163,232	\$ 168,038	\$ 161,336	\$ 329,374	\$ 492,606
10. Total City Appropriation (5 plus 8 plus 9)*	\$ 18,446,955	\$ 18,990,069	\$ 18,232,738	\$ 37,222,807	\$ 55,669,762
11. Total Contribution Rate for Fiscal Year Beginning July 1, 2007	22.89%	73.42%	69.41%	71.40%	41.95%
12. Payroll	\$ 80,584,842	\$ 25,865,395	\$ 26,269,189	\$ 52,134,584	\$ 132,719,426

* Assumed payment date, June 30, 2009

SCHEDULE B

OUTLINE OF ACTUARIAL ASSUMPTIONS AND METHODS

INTEREST RATE: 8½% per annum, compounded annually for General Funds and School Teacher Funds.

SEPARATIONS FROM ACTIVE SERVICE: Representative values of the assumed annual rates of withdrawal and deferred retirement, disability, death and service retirement among members in active service are as follows:

CLASS A

Age	Retirement	Disability	
		Ordinary	Accidental
20		.00025	.00010
25		.00030	.00015
30		.00030	.00015
35		.00050	.00025
40		.00080	.00040
45	.0671	.00125	.00060
50	.0925	.00185	.00090
55	.0859	.00255	.00130
59	.1138	.00370	.00185
60	.1229	.00415	.00210
64	.1741	.00625	.00310
65	.2500	.00680	.00340
70	.2500	.00680	.00340
75	1.0000		

Age	Withdrawal and Deferred Retirement	Ordinary and Accidental Death	
		Men	Women
20	.1413	.00035	.00019
25	.1206	.00038	.00021
30	.0644	.00044	.00026
35	.0473	.00077	.00048
40	.0389	.00108	.00071
45	.0272	.00151	.00112
50	.0174	.00214	.00168
54	.0101	.00281	.00232
55		.00303	.00253
60		.00488	.00393
65		.00757	.00582
70		.00992	.00761

CLASS B

Age	Withdrawal and Deferred Disability	Disability		Ordinary and Accidental Death	
		Ordinary	Accidental	Men	Women
20	.0258	.0001	.0008	.00035	.00019
25	.0183	.0001	.0011	.00038	.00021
30	.0104	.0002	.0017	.00044	.00026
35	.0046	.0025	.0023	.00077	.00048
40	.0029	.0004	.0034	.00108	.00071
45	.0024	.0007	.0060	.00151	.00112
50		.0011	.0104	.00214	.00168
55			.0149	.00281	.00232
59			.0194	.00303	.00253
				.00488	.00393

Age	Retirement
40	.07403
45	.07599
50	.08004
55	.08860
59	.10238
60	.25000
64	.25000
65	1.00000

SALARY INCREASES NOT INCLUDING LONGEVITY: Next 2 years - 4.0%, following 4 years - 4.25%, thereafter - 4.5%.

ANNUAL INCREASE IN AMORTIZATION PAYMENT: 5%

LONGEVITY TABLES:

CLASS A:

FOR EMPLOYEE HIRED ON OR PRIOR TO OCTOBER 23, 1999:

YEAR OF SERVICEPERCENTAGE AMOUNT

5 years but less than 10 years	5%
10 years but less than 15 years	6%
15 years but less than 20 years	7%
20 years or more	8%

FOR EMPLOYEES HIRED AFTER OCTOBER 23, 1999:

<u>YEAR OF SERVICE</u>	<u>PERCENTAGE AMOUNT</u>
7 years but less than 12 years	4%
12 years but less than 17 years	5%
17 years but less than 20 years	6%
20 years or more	7%

CLASS B:FIRE:FOR EMPLOYEE HIRED ON OR PRIOR TO JUNE 30, 1996

<u>YEAR OF SERVICE</u>	<u>PERCENTAGE AMOUNT</u>
5 years but less than 10 years	8%
10 years but less than 15 years	9%
15 years but less than 20 years	10%
20 years or more	11%

FOR EMPLOYEES HIRED AFTER JUNE 30, 1996

<u>YEAR OF SERVICE</u>	<u>PERCENTAGE AMOUNT</u>
5 years but less than 10 years	7%
10 years but less than 15 years	8%
15 years but less than 20 years	9%
20 years or more	10%

POLICE:FOR EMPLOYEE HIRED ON OR PRIOR TO JUNE 30, 1998

<u>YEAR OF SERVICE</u>	<u>PERCENTAGE AMOUNT</u>
0 year but less than 6 years	0%
6 years but less than 11 years	8%
11 years but less than 16 years	9%
16 years but less than 21 years	10%
21 years or more	11%

FOR EMPLOYEES HIRED AFTER JUNE 30, 1998

<u>YEAR OF SERVICE</u>	<u>PERCENTAGE AMOUNT</u>
0 year but less than 6 years	0%
6 years but less than 11 years	7%
11 years but less than 16 years	8%
16 years but less than 21 years	9%
21 years or more	10%

DEATHS AFTER RETIREMENT: Based on the RP-2000 Mortality Table producing the following life expectancies.

Age	CLASS A and CLASS B			
	Service		Disability	
	Male	Female	Male	Female
50	30.074	33.268	27.550	30.526
55	25.858	28.686	23.318	26.009
60	21.636	24.272	19.190	21.750
65	17.615	20.126	15.354	17.776
70	13.917	16.270	11.877	14.124

VALUATION METHOD: Individual entry age method. Gains and losses are reflected in the period remaining to liquidate the unfunded accrued liability.

ASSET VALUATION METHOD: Five-year smoothed market value. The actuarial value of assets is determined according to the following general formula, provided such value is within a 20% corridor of the market value:

$$VA = MV - .8I_1 - .6I_2 - .4I_3 - .2I_4$$

where

VA = Valuation assets.

MV = Market value of assets as of the valuation date.

I_n = Investment gain (loss) during n^{th} year preceding the valuation date.

PURCHASED SERVICE LOAD: Due to a lack of purchased service data, loads have been added on to Fire and Police service. The loads were determined by retirement trends found in the period from July 1, 2004 to June 30, 2006 and are as follows:

Fire Service Load = +0.63 years of service

Police Service Load = +2.11 years of service

Class A did not receive a load as trends showed the impact of purchased service was insignificant.

SCHEDULE C

DETERMINATION OF ADJUSTED ASSET VALUE

Reconciliation of Market Value of Plan Assets (accrual basis), 7/1/2003 - 7/1/2007				
	7/1/2003- 6/30/2004	7/1/2004- 6/30/2005	7/1/2005- 6/30/2006	7/1/2006- 6/30/2007
Market value at beginning of period	284,231,528	324,641,608	336,498,228	363,366,076
Contributions during period	49,323,326	55,524,329	60,510,427	61,208,078
Total investment income (from auditor's reports)	20,265,697	26,252,786	35,280,488	58,429,171
Benefit payments and expenses	(62,776,945)	(68,492,967)	(67,993,906)	(71,717,514)
Market value at end of period	324,641,608	336,498,228	363,366,076	413,539,963
Expected market value at end of period	292,047,234	336,113,976	354,486,546	380,440,763
Investment gain/(loss) for the year	32,594,374	384,252	8,879,530	33,099,200

<u>Year Ended</u>	<u>Investment Gain / (Loss)</u>		<u>Weight</u>		<u>Weighted Gain / (Loss)</u>
6/30/2007	33,099,200	x	0.80	=	26,479,360
6/30/2006	8,879,530	x	0.60	=	5,327,718
6/30/2005	384,252	x	0.40	=	153,701
6/30/2004	32,594,374	x	0.20	=	6,518,875
					<u>38,479,654</u>

Actuarial Value of Assets = Market Value minus weighted gain / (loss) = 375,060,309

Plus discounted value of contribution due to be paid on June 30, 2008 50,994,465

Total 426,054,774

The return on the actuarial value of assets was 11.24% for the prior plan year. This created an asset gain of about \$9.4 million. The return on a market value basis was about 16.26%.

SCHEDULE D

SUMMARY OF MAIN PROVISIONS OF RETIREMENT SYSTEM

AS INTERPRETED FOR VALUATION PURPOSES

1 – BENEFITS

Final compensation is the average of the highest three years of base compensation including longevity pay earned by a member during his total service as an employee.

Service is total employment by the City plus any purchased service.

Service Retirement Allowance

Conditions for Allowance

The minimum age for service retirement for Class A members is age 55 or the age at which 25 years of service (30 years for members hired after July 1, 1995) are completed if earlier, and for Class B members age 55 or the age at which 20 years of service are completed if earlier.

Amount of Allowance

Provided by Member

An annuity which is the actuarial equivalent of his accumulated contributions at the time of his retirement, and

Provided by City

For Class A members hired prior to July 1, 1996:

A pension which when added to his normal annuity, exclusive of any excess annuity, will give a total retirement allowance of 1/40 of his final compensation for each year of total service credited not in excess of 20 years plus 1/50 of his final compensation for each year of total service credited in excess of 20 years.

For Class A members hired on or after July 1, 1996:

A pension which when added to his normal annuity, exclusive of any excess annuity, will give a total retirement allowance of 1/50 of his final compensation for each year of total service credited.

For Police:

A pension which when added to his normal annuity, exclusive of any excess annuity, equals:

1. For members of the bargaining unit hired on or after September 1, 2001:

<u>Eligible Years of Service</u>	<u>Designated Percentage</u>
Prior to 20 years of service	2.5% per year
20 years of service	50%
21 years of service	52%
22 years of service	54%
23 years of service	56%
24 years of service	58%
25 years of service	60%
26 years of service	62%
27 years of service	64%
28 years of service	66%
29 years of service	68%
30 years of service	70%
31 years of service	72%
32 years of service	75%

2. For members of the bargaining unit hired prior to September 1, 2001:

<u>Eligible Years of Service</u>	<u>Designated Percentage</u>
Prior to 20 years of service	2.5% per year
20 years of service	50%
21 years of service	52%
22 years of service	54%
23 years of service	56%
24 years of service	58%
25 years of service	65%
26 years of service	62%
27 years of service	64%
28 years of service	66%
29 years of service	68%
30 years of service	75%
31 years of service	72%
32 years of service	80%

For all other Class B:

A pension which when added to his normal annuity, exclusive of any excess annuity, will give a total retirement allowance of 1/40 of his final compensation for each year of total service credited not in excess of 20 years plus 1/50 of his final compensation for each year of total service credited in excess of 20 years but not in excess of 32 years and 6 months.

Deferred Retirement Allowance

Conditions for Allowance

A member who has completed at least 10 years of service may retire and receive a deferred retirement allowance commencing at the minimum age for service retirement.

Amount of Allowance

Provided by Member

A deferred annuity which is the actuarial equivalent of his accumulated contributions, and

Provided by City

See "Service Retirement Allowance."

Ordinary Disability Retirement Allowance

Conditions for Allowance

For Police:

After 10 years but less than 20 years of service.

For All Others:

After 10 years of service, a member under the minimum age for service retirement may be retired for disability upon his own request or upon the request of the head of the department employing him.

Amount of Allowance

Provided by Member

An annuity which is the actuarial equivalent of his accumulated contributions at the time of his retirement, and

Provided by City

If the member is a Class A member:

A pension which when added to his normal annuity, exclusive of any excess annuity, will give a total retirement allowance of 9/10 of 1/50 of his final compensation for each year of total service which

would have been credited had he continued in service to the minimum age for service retirement, but such retirement allowance, exclusive of any excess annuity, is not to exceed 45% of his final compensation.

For Police:

A pension which when added to his normal annuity will give a total retirement allowance, equal to a percentage of his final compensation, as described in the following table:

<u>Eligible Years of Service</u>	<u>Percentage</u>
10 years of service	22.50%
11 years of service	24.75%
12 years of service	27%
13 years of service	29.25%
14 years of service	31.50%
15 years of service	33.75%
16 years of service	36%
17 years of service	38.25%
18 years of service	40.50%
19 years of service	42.75%

For All other Class B:

A pension which when added to his normal annuity, exclusive of any excess annuity, will give a total retirement allowance of $\frac{9}{10}$ of $\frac{1}{40}$ of his final compensation for each year of total service which would have been credited had he continued in service to the minimum age for service retirement, but such retirement allowance, exclusive of any excess annuity, is not to exceed 45% of his final compensation.

Accidental Disability Retirement Allowance

Conditions for Allowance

A member may be retired on account of accidental disability occurring in the performance of duty regardless of age or length of service.

Amount of Allowance

Provided by Member

Non-Police:

An annuity that is the actuarial equivalent of his accumulated contributions at the time of his retirement.

Police:

In light of the member's receipt of the pension stated below, the only annuity payable is the actuarial equivalent of any accumulated additional contributions at the time of his retirement.

and

Provided by City

For All:

A pension of 66-2/3% of his final compensation, but not less than the service retirement allowance. Upon the death of a member within 5 years after accidental disability retirement as a result of an accident while in the performance of duty, a pension of one-half of the member's final compensation is paid to his widow until she dies or remarries, at which point the pension is paid to his child or children until they attain age 19.

Accidental Death Benefit

Conditions for Benefit

An accidental death benefit is payable upon the death of any member due to an accident in the performance of duty.

Amount of Benefit

A pension of one-half of the member's final compensation is paid to his widow until she dies or remarries, at which point the pension is payable to his child or children until they attain age 19. If there are no other dependents, the pension is payable to his dependent parents. In addition, a lump sum payment of the member's accumulated contributions is made.

Withdrawal or Ordinary Death Benefit

A member who withdraws prior to eligibility for retirement receives his accumulated contributions. Should a member die before retirement his accumulated contributions are paid to his estate or beneficiary; provided, however, if he has attained minimum retirement age and has not made an optional election as described below, and is survived by a spouse, such spouse is entitled, in lieu of the return of the member's accumulated contributions, to a benefit equal to that which would have been payable to such spouse upon the death of the member had the member retired on the day of his death and elected to receive a benefit under the provisions of Option 2, as described below, and nominated his spouse as his designated beneficiary, except that for a Class B member the benefit to the spouse shall not be less than 67½% of the benefit that would have been paid to such retired member without reduction.

Benefit upon Death after Retirement

For Class A:

Benefits under any option. Also, the excess, if any, of the member's accumulated contributions at retirement over all payments paid out on the member's account.

For Class B:

Upon the death of a Class B pensioner, 67½% of his retirement allowance is paid to his widow until she dies or remarries, at which point the benefit is paid to his dependent children until they attain age 18. Also, the excess, if any, of the member's accumulated contributions at retirement over the total of all payments paid out on the member's account.

Minimum Benefits

The minimum monthly retirement allowance is \$600, prorated for members whose credited service at retirement is less than 25.

Special Privileges at Retirement

At retirement, a member may elect to convert his allowance into a benefit of equivalent actuarial value in accordance with one of the options described below:

Option 1. A reduced retirement allowance payable during the retired member's life, with a provision that in case of death before such payments have equaled the present value of his retirement allowance at the date of retirement, the balance shall be paid to the heirs or assigns; or

Option 2. A reduced retirement allowance payable during the retired member's life, with a provision that after his death it shall be continued during the life of and paid to the person nominated by him by written designation at the time of his retirement; or

Option 3. A reduced retirement allowance payable during the retired member's life, with a provision that after his death an allowance at one-half the rate of his reduced allowance shall be continued during the life of and paid to the person nominated by him by written designation at the time of his retirement; or

Option 4. A reduced retirement allowance payable during the retired member's life, with some other benefit payable after his death, provided that the benefit shall be certified by the actuary and approved by the retirement board. This Option is not available to Police who retire on an Accidental Disability Allowance.

Class B members may not elect Options 2 or 3.

Married Class B members may also not elect Option 1.

Special Privileges upon Attainment of Minimum Retirement Age

Any member who has attained minimum retirement age may elect, in accordance with Option 2, 3, or 4 above, a reduced retirement allowance with provision for benefits to a person having an insurable interest in his life, other than his wife. The benefit is determined as of the member's date of death or retirement, if prior thereto, in accordance with the provisions of the option selected and is in lieu of the return of the member's accumulated contributions if death occurs during the

member's continuance in service after attainment of minimum retirement age. Such election is irrevocable after the option becomes effective unless the designated beneficiary predeceases the member prior to his retirement.

Cost of Living Adjustment

For Class A:

3% compounded, for members who retired prior to 12/18/91; no adjustment for other Class A members.

For Police:

5%, compounded, for members who retired prior to 1/1/90; 6%, compounded, for members who retired between 1/1/90 and 12/18/91; 5%, compounded, for members who retired between 12/19/91 and 12/31/92; 5% compounded for special court awarded members; 3% compounded for other retired members.

For all other Class B Retirees:

5%, compounded, for members who retired prior to 1/1/90; 6%, compounded, for members who retired between 1/1/90 and 12/18/91; 5%, compounded, for members who retired between 12/19/91 and 6/30/95; 3%, simple, on first \$12,000 of annual benefit for members who retired between 7/1/1995 and 3/16/2006; 5% compounded for special court awarded members; and, 3% compounded for other retired members.

The initial COLA payment is deferred until the January 1 that occurs three years after the member's retirement date.

Special Provisions for Certain Elected Officials

Any person who has served as Mayor or City Councilman for at least eight full legislative years is entitled to a retirement allowance on the basis of such service as an elected official upon attainment of age 52 or the completion of 20 consecutive years as an elected official, whichever is earlier, or the occurrence of total and permanent disability prior thereto.

Such retirement allowance is currently \$350 for each year of service, provided that no more than 20 years of

such service are to be used in determining the allowance.

Upon the death of any such elected official, benefits are payable in accordance with the Class A provisions of the act.

An elected official may elect to withdraw his accumulated contributions in lieu of his rights to the allowance based on service as an elected official.

2 – CONTRIBUTIONS

Provided by Members

For Class A: 8% of their salaries.

For Police: 8% of their salaries

For all other Class B Members: 9½% of their salaries.

The Mayor and members of the City Council are required to contribute at the rate of \$350 per year.

Provided by City

The City makes the balance of contributions needed to fund the system.

In addition the City shall contribute from time to time amounts sufficient with the contributions of elected officials to provide the special pensions granted to elected officials.

TABLES OF EMPLOYEE DATA

TABLE 1
The Number and Annual Salaries
of Members Distributed By 5th Age and Service
As of June 30, 2007

CLASS A

SERVICE AGE	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-36	37+	TOTAL	
20-24	18	15									33	NUMBER
	19,543	31,104									24,798	SALARY
25-29	22	57	32	2							113	NUMBER
	25,036	32,734	31,558	20,020							30,677	SALARY
30-34	19	63	83	39	1						205	NUMBER
	22,175	30,348	33,986	33,792	30,960						31,721	SALARY
35-39	23	60	86	80	27	2					278	NUMBER
	25,135	37,135	32,496	36,723	45,988	46,982					35,519	SALARY
40-44	21	73	97	63	66	9	1				330	NUMBER
	21,529	32,341	36,716	35,437	49,528	49,590	40,033				37,461	SALARY
45-49	22	61	101	60	67	31	11	5			358	NUMBER
	22,024	39,255	33,568	34,223	43,643	52,902	51,780	50,615			38,295	SALARY
50-54	22	55	78	77	63	27	21	40	2		385	NUMBER
	22,509	41,958	29,697	36,700	40,310	47,182	55,592	55,520	54,721		39,627	SALARY
55-59	11	45	51	46	50	14	8	16	4	9	254	NUMBER
	24,532	48,219	35,897	34,098	41,648	45,040	46,989	64,823	75,517	48,631	42,145	SALARY
60-64	3	22	27	27	21	8	5	8	5	5	131	NUMBER
	25,246	39,765	32,769	42,783	36,644	60,729	48,279	47,812	41,323	58,649	40,989	SALARY
65-69	1	7	9	13	6	3	2	1		1	43	NUMBER
	41,540	28,078	30,094	38,903	43,655	36,246	60,137	48,229		61,420	37,564	SALARY
70-74		3	4	4	1	1		1	1		15	NUMBER
		39,732	28,232	39,402	17,768	118,054		51,089	57,859		42,300	SALARY
75-76		2			2					1	5	NUMBER
		31,424			44,822					39,114	38,321	SALARY
77+		1	1	1	1						4	NUMBER
		10,007	16,432	18,538	34,122						19,775	SALARY
TOTAL	162	464	569	412	305	95	48	71	12	16	2,154	NUMBER
	22,969	36,571	33,408	35,954	43,477	50,498	52,388	56,237	56,332	51,966	37,412	SALARY

TABLE 2
The Number and Annual Salaries
of Members Distributed By 5th Age and Service
As of June 30, 2007

CLASS B

SERVICE AGE	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-36	37+	TOTAL
20-24	23	2									25 NUMBER
	46,620	45,266									46,512 SALARY
25-29	16	36	14								66 NUMBER
	39,514	44,951	56,778								46,141 SALARY
30-34	6	40	31	8	2						87 NUMBER
	49,417	46,368	55,254	54,861	51,592						50,646 SALARY
35-39	5	32	32	68	50						187 NUMBER
	42,485	47,629	55,209	57,665	55,633						54,578 SALARY
40-44	1	12	10	46	158	23					250 NUMBER
	54,369	44,453	56,589	55,929	56,920	60,291					56,426 SALARY
45-49		5	10	11	91	53	18				188 NUMBER
		68,297	55,784	53,713	56,261	62,228	64,505				58,878 SALARY
50-54	1		1	6	25	17	41	5			96 NUMBER
	19,007		53,863	59,091	55,074	62,134	70,461	82,955			64,211 SALARY
55-59		1		1	2	1	15	6	3	1	30 NUMBER
		94,295		67,729	54,890	57,901	61,263	70,111	80,982	62,230	65,817 SALARY
TOTAL	52	128	98	140	328	94	74	11	3	1	929 NUMBER
	43,977	47,319	55,633	56,757	56,355	61,691	67,148	75,949	80,982	62,230	56,119 SALARY

TABLE 3
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES
OF RETIRED MEMBERS DISTRIBUTED BY
AGE AS OF JUNE 30, 2007
SERVICE RETIREMENTS
CLASS A

<u>AGE</u>	<u>NUMBER</u>	<u>AMOUNT</u>
12	1	5,440
47	2	52,939
48	3	65,243
49	2	53,479
50	6	147,143
51	7	194,492
52	12	289,559
53	5	142,729
54	13	279,013
55	28	668,184
56	23	577,922
57	26	371,267
58	28	588,408
59	30	483,014
60	40	831,785
61	26	492,274
62	38	605,870
63	32	537,365
64	47	764,055
65	25	439,053
66	36	518,321
67	56	780,750
68	35	526,830
69	42	467,710
70	44	614,141
71	40	516,163
72	34	454,597
73	46	699,370
74	58	870,999
75	45	622,482
76	50	807,685

TABLE 3 (CONTINUED)

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES
OF RETIRED MEMBERS DISTRIBUTED BY
AGE AS OF JUNE 30, 2007

SERVICE RETIREMENTS

CLASS A

<u>AGE</u>	<u>NUMBER</u>	<u>AMOUNT</u>
77	54	873,755
78	48	730,826
79	38	565,246
80	37	523,193
81	37	535,306
82	30	385,841
83	35	513,496
84	19	189,417
85	21	246,582
86	23	251,227
87	22	283,526
88	24	325,394
89	15	166,977
90	12	139,145
91	10	112,104
92	10	96,516
93	3	26,281
94	5	43,663
95	2	8,784
99	1	10,320
100	1	3,739
103	1	3,141
TOTAL	1,328	20,502,761

TABLE 4
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES
OF RETIRED MEMBERS DISTRIBUTED BY
AGE AS OF JUNE 30, 2007

SERVICE RETIREMENTS

CLASS B

<u>AGE</u>	<u>NUMBER</u>	<u>AMOUNT</u>
40	1	33,211
41	1	34,501
42	2	36,476
44	4	105,139
45	3	72,918
46	4	99,113
47	3	86,409
48	4	128,552
49	8	231,006
50	10	270,340
51	9	344,197
52	11	336,331
53	19	576,249
54	13	397,149
55	15	443,627
56	17	546,471
57	18	692,231
58	15	480,422
59	24	818,483
60	30	1,074,734
61	18	606,391
62	20	853,409
63	18	672,038
64	15	576,486
65	7	269,258
66	8	260,226
67	11	439,325
68	8	195,687
69	11	388,381
70	16	489,401
71	10	309,703
72	12	445,768

TABLE 4 (CONTINUED)

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES
OF RETIRED MEMBERS DISTRIBUTED BY
AGE AS OF JUNE 30, 2007

SERVICE RETIREMENTS

CLASS B

<u>AGE</u>	<u>NUMBER</u>	<u>AMOUNT</u>
73	9	307,073
74	13	464,326
75	13	396,333
76	9	186,610
77	17	433,803
78	17	563,665
79	14	324,472
80	16	508,587
81	8	221,347
82	16	417,419
83	8	136,372
84	11	357,774
85	8	224,736
86	9	168,517
87	5	100,194
89	2	45,358
91	2	29,937
93	1	14,968
TOTAL	543	17,215,123

TABLE 5

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES
OF RETIRED MEMBERS DISTRIBUTED BY
AGE AS OF JUNE 30, 2007

ELECTIVE OFFICIALS AND DEPENDENTS
OF ELECTIVE OFFICIALS

<u>AGE</u>	<u>NUMBER</u>	<u>AMOUNT</u>
52	1	3,542
58	1	2,258
60	1	2,847
65	2	7,158
66	1	4,915
67	3	11,332
68	1	3,450
69	3	13,688
71	1	3,246
77	3	17,018
80	1	3,179
81	1	5,989
83	2	7,281
87	1	10,113
92	1	4,900
95	1	5,644
TOTAL	24	106,560

TABLE 6

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES
OF RETIRED MEMBERS DISTRIBUTED BY
AGE AS OF JUNE 30, 2007

DISABILITY RETIREMENTS

CLASS A

<u>AGE</u>	<u>ORDINARY</u>		<u>ACCIDENTAL</u>		<u>TOTAL</u>	
	<u>NUMBER</u>	<u>AMOUNT</u>	<u>NUMBER</u>	<u>AMOUNT</u>	<u>NUMBER</u>	<u>AMOUNT</u>
40	1	28,595	1	3,218	2	31,813
42	1	6,432			1	6,432
43			1	23,768	1	23,768
45	1	17,703			1	17,703
46	2	29,246			2	29,246
47	2	24,947	1	28,926	3	53,873
48	2	9,333	1	15,905	3	25,238
50	2	22,418			2	22,418
51	1	6,230			1	6,230
52			2	39,944	2	39,944
53	1	4,828	2	55,940	3	60,768
54			3	60,143	3	60,143
55	1	8,585	1	17,796	2	26,381
56			1	15,971	1	15,971
57			3	50,774	3	50,774
58	2	50,895	1	16,849	3	67,744
59			3	72,865	3	72,865
60	1	4,087	5	99,515	6	103,602
63			3	46,139	3	46,139
64	1	18,418	2	40,540	3	58,958
65			5	94,098	5	94,098
66			3	37,060	3	37,060
67	1	9,247	5	77,561	6	86,808
68			3	54,176	3	54,176
69	1	9,687	1	7,569	2	17,256
70			3	24,765	3	24,765
71			3	44,728	3	44,728
72			5	102,414	5	102,414
73			4	60,800	4	60,800
76			3	46,607	3	46,607
77	1	24,031	2	36,460	3	60,491

TABLE 6 (CONTINUED)

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES
OF RETIRED MEMBERS DISTRIBUTED BY
AGE AS OF JUNE 30, 2007

DISABILITY RETIREMENTS

CLASS A

<u>AGE</u>	<u>ORDINARY</u>		<u>ACCIDENTAL</u>		<u>TOTAL</u>	
	<u>NUMBER</u>	<u>AMOUNT</u>	<u>NUMBER</u>	<u>AMOUNT</u>	<u>NUMBER</u>	<u>AMOUNT</u>
78			1	21,371	1	21,371
80			2	24,271	2	24,271
81			1	5,459	1	5,459
82	1	6,730	1	5,332	2	12,062
84			2	24,815	2	24,815
86			1	5,211	1	5,211
88			1	11,195	1	11,195
93	1	11,218			1	11,218
103			1	13,488	1	13,488
TOTAL	23	292,630	77	1,285,673	100	1,578,303

TABLE 7

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES
OF RETIRED MEMBERS DISTRIBUTED BY
AGE AS OF JUNE 30, 2007

DISABILITY RETIREMENTS

CLASS B

<u>AGE</u>	<u>ORDINARY</u>		<u>ACCIDENTAL</u>		<u>TOTAL</u>	
	<u>NUMBER</u>	<u>AMOUNT</u>	<u>NUMBER</u>	<u>AMOUNT</u>	<u>NUMBER</u>	<u>AMOUNT</u>
37	1	17,164	1	36,054	2	53,218
38			1	39,552	1	39,552
39			2	72,407	2	72,407
40			4	117,601	4	117,601
41	1	16,688	2	63,455	3	80,143
42			1	33,849	1	33,849
43	2	42,934	4	119,249	6	162,183
44			4	139,340	4	139,340
45	1	17,588	7	240,423	8	258,011
46			4	172,534	4	172,534
47	1	19,199	6	219,150	7	238,349
48	1	15,877	4	215,275	5	231,152
49			14	555,906	14	555,906
50	1	17,502	4	167,208	5	184,710
51			9	333,942	9	333,942
52	1	8,788	9	366,051	10	374,838
53			8	333,315	8	333,315
54			11	512,139	11	512,139
55			10	351,593	10	351,593
56			14	623,845	14	623,845
57			14	612,223	14	612,223
58			15	704,509	15	704,509
59	1	32,761	22	1,141,070	23	1,173,830
60	1	32,322	23	1,037,187	24	1,069,510
61	1	19,105	16	726,606	17	745,711
62			20	1,002,335	20	1,002,335
63			15	887,670	15	887,670
64			14	701,329	14	701,329
65			9	419,593	9	419,593
66			12	624,141	12	624,141
67			17	976,964	17	976,964

TABLE 7 (CONTINUED)

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES
OF RETIRED MEMBERS DISTRIBUTED BY
AGE AS OF JUNE 30, 2007

DISABILITY RETIREMENTS

CLASS B

<u>AGE</u>	<u>ORDINARY</u>		<u>ACCIDENTAL</u>		<u>TOTAL</u>	
	<u>NUMBER</u>	<u>AMOUNT</u>	<u>NUMBER</u>	<u>AMOUNT</u>	<u>NUMBER</u>	<u>AMOUNT</u>
68			16	911,502	16	911,502
69	1	18,214	3	134,430	4	152,645
70			7	282,619	7	282,619
71			10	718,610	10	718,610
72			3	108,785	3	108,785
73			13	794,718	13	794,718
74			7	507,233	7	507,233
75			8	458,417	8	458,417
76			8	466,645	8	466,645
77			3	201,673	3	201,673
78			6	300,792	6	300,792
79	1	14,968	6	356,719	7	371,687
80			7	261,589	7	261,589
81			5	286,606	5	286,606
82			3	143,014	3	143,014
83			3	87,879	3	87,879
84			1	24,562	1	24,562
85			1	14,256	1	14,256
86	1	16,257	1	28,527	2	44,784
92			2	51,267	2	51,267
100			1	17,053	1	17,053
TOTAL	15	289,367	410	19,703,411	425	19,992,778

TABLE 8

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES
OF RETIRED MEMBERS DISTRIBUTED BY
AGE AS OF JUNE 30, 2007

DISABILITY RETIREMENTS

GRAND TOTAL

<u>AGE</u>	<u>ORDINARY</u>		<u>ACCIDENTAL</u>		<u>TOTAL</u>	
	<u>NUMBER</u>	<u>AMOUNT</u>	<u>NUMBER</u>	<u>AMOUNT</u>	<u>NUMBER</u>	<u>AMOUNT</u>
37	1	17,164	1	36,054	2	53,218
38			1	39,552	1	39,552
39			2	72,407	2	72,407
40	1	28,595	5	120,819	6	149,414
41	1	16,688	2	63,455	3	80,143
42	1	6,432	1	33,849	2	40,281
43	2	42,934	5	143,017	7	185,951
44			4	139,340	4	139,340
45	2	35,291	7	240,423	9	275,714
46	2	29,246	4	172,534	6	201,780
47	3	44,146	7	248,076	10	292,222
48	3	25,210	5	231,180	8	256,390
49			14	555,906	14	555,906
50	3	39,920	4	167,208	7	207,128
51	1	6,230	9	333,942	10	340,172
52	1	8,788	11	405,995	12	414,782
53	1	4,828	10	389,255	11	394,083
54			14	572,282	14	572,282
55	1	8,585	11	369,389	12	377,974
56			15	639,816	15	639,816
57			17	662,997	17	662,997
58	2	50,895	16	721,358	18	772,253
59	1	32,761	25	1,213,935	26	1,246,695
60	2	36,409	28	1,136,702	30	1,173,112
61	1	19,105	16	726,606	17	745,711
62			20	1,002,335	20	1,002,335
63			18	933,809	18	933,809

TABLE 8 (CONTINUED)

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES
OF RETIRED MEMBERS DISTRIBUTED BY
AGE AS OF JUNE 30, 2007

DISABILITY RETIREMENTS

GRAND TOTAL

<u>AGE</u>	<u>ORDINARY</u>		<u>ACCIDENTAL</u>		<u>TOTAL</u>	
	<u>NUMBER</u>	<u>AMOUNT</u>	<u>NUMBER</u>	<u>AMOUNT</u>	<u>NUMBER</u>	<u>AMOUNT</u>
64	1	18,418	16	741,869	17	760,287
65			14	513,691	14	513,691
66			15	661,201	15	661,201
67	1	9,247	22	1,054,525	23	1,063,772
68			19	965,678	19	965,678
69	2	27,901	4	141,999	6	169,901
70			10	307,384	10	307,384
71			13	763,338	13	763,338
72			8	211,199	8	211,199
73			17	855,518	17	855,518
74			7	507,233	7	507,233
75			8	458,417	8	458,417
76			11	513,252	11	513,252
77	1	24,031	5	238,133	6	262,164
78			7	322,163	7	322,163
79	1	14,968	6	356,719	7	371,687
80			9	285,860	9	285,860
81			6	292,065	6	292,065
82	1	6,730	4	148,346	5	155,076
83			3	87,879	3	87,879
84			3	49,377	3	49,377
85			1	14,256	1	14,256
86	1	16,257	2	33,738	3	49,995
88			1	11,195	1	11,195
92			2	51,267	2	51,267
93	1	11,218			1	11,218
100			1	17,053	1	17,053

TABLE 8 (CONTINUED)

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES
OF RETIRED MEMBERS DISTRIBUTED BY
AGE AS OF JUNE 30, 2007

DISABILITY RETIREMENTS

GRAND TOTAL

<u>AGE</u>	<u>ORDINARY</u> <u>NUMBER</u>	<u>AMOUNT</u>	<u>ACCIDENTAL</u> <u>NUMBER</u>	<u>AMOUNT</u>	<u>TOTAL</u> <u>NUMBER</u>	<u>AMOUNT</u>
103			1	13,488	1	13,488
TOTAL	38	581,997	487	20,989,084	525	21,571,081

TABLE 9

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF
BENEFICIARIES OF DECEASED ACTIVE AND RETIRED MEMBERS DISTRIBUTED BY
AGE AS OF JUNE 30, 2007

<u>AGE</u>	<u>NUMBER</u>	<u>AMOUNT</u>
34	1	7,948
35	1	32,532
38	1	28,595
40	1	21,571
42	2	58,340
46	1	23,196
47	1	33,315
48	3	96,125
49	2	29,020
50	3	90,141
51	1	25,153
52	2	65,253
53	6	203,771
54	6	160,402
55	5	83,572
56	1	18,651
57	9	211,802
58	5	108,015
59	6	170,537
60	6	79,545
61	5	88,885
62	7	247,090
63	4	69,943
64	8	153,794
65	7	149,021
66	6	178,777
67	8	252,075
68	8	227,412
69	9	214,277
70	7	83,127
71	11	188,582
72	12	185,045

TABLE 9 (CONTINUED)

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF
BENEFICIARIES OF DECEASED ACTIVE AND RETIRED MEMBERS DISTRIBUTED BY
AGE AS OF JUNE 30, 2007

<u>AGE</u>	<u>NUMBER</u>	<u>AMOUNT</u>
73	12	207,347
74	13	309,249
75	13	347,486
76	11	208,840
77	15	258,681
78	13	263,375
79	16	221,338
80	23	403,240
81	19	281,056
82	10	133,935
83	16	228,545
84	11	172,881
85	13	182,056
86	9	120,199
87	11	139,224
88	13	126,818
89	10	110,292
90	10	109,206
91	4	45,109
92	8	84,157
93	3	21,276
94	5	62,406
95	1	14,968
96	4	44,372
97	2	26,186
98	2	23,120
99	1	4,786
101	1	11,218
104	1	11,728
TOTAL	425	7,758,606

SCHEDULE F

30 YEAR APPROPRIATION FORECAST

Fiscal Year Ending	Normal Cost	Past Service Amortization	Deferral Amortization	Total	Pay-As-You-Go
6/30/2008	\$ 9,243,167	\$ 45,593,222	\$ 492,606	\$ 55,328,995	69,001,610
6/30/2009	8,708,142	46,469,014	492,606	55,669,762	71,858,624
6/30/2010	9,100,008	48,792,465	492,606	58,385,079	74,826,412
6/30/2011	9,509,508	51,232,088	492,606	61,234,202	77,820,682
6/30/2012	9,937,436	53,793,692	492,606	64,223,734	81,528,669
6/30/2013	10,409,464	56,483,377	492,606	67,385,447	85,356,892
6/30/2014	10,903,914	59,307,546	492,606	70,704,066	89,413,397
6/30/2015	11,421,850	62,272,923	492,606	74,187,379	93,551,921
6/30/2016	11,964,388	65,386,569	492,606	77,843,563	97,625,275
6/30/2017	12,532,696	68,655,897	492,606	81,681,199	101,771,743
6/30/2018	13,159,331	72,088,692	492,606	85,740,629	106,008,530
6/30/2019	13,817,298	75,693,127	492,606	90,003,031	110,210,473
6/30/2020	14,508,163	79,477,783	492,606	94,478,552	114,321,990
6/30/2021	15,233,571	83,451,672	492,606	99,177,849	118,454,671
6/30/2022	15,995,250	87,624,256	492,606	104,112,112	122,633,351
6/30/2023	16,795,013	92,005,469	492,606	109,293,088	126,705,360
6/30/2024	17,634,764	96,605,742	492,606	114,733,112	130,532,353
6/30/2025	18,516,502	101,436,029	492,606	120,445,137	134,143,874
6/30/2026	19,442,327	106,507,830	492,606	126,442,763	137,469,940
6/30/2027	20,414,443	111,833,222	492,606	132,740,271	140,491,688
6/30/2028	21,435,165	117,424,883	492,606	139,352,654	143,242,608
6/30/2029	22,506,923	123,296,127	492,606	146,295,656	145,632,326
6/30/2030	23,632,269	129,460,933	492,606	153,585,808	147,586,786
6/30/2031	24,813,882	135,933,980	492,606	161,240,468	149,159,282
6/30/2032	26,054,576	-	-	26,054,576	150,266,557
6/30/2033	27,357,305	-	-	27,357,305	150,892,455
6/30/2034	28,725,170	-	-	28,725,170	150,872,616
6/30/2035	30,161,429	-	-	30,161,429	150,413,660
6/30/2036	31,669,500	-	-	31,669,500	149,357,514
6/30/2037	33,252,975	-	-	33,252,975	147,747,577

SCHEDULE G

CHANGES IN UNFUNDED LIABILITY

7/1/06 Unfunded Liability	659,036,246
With interest to 7/1/07	715,054,327
Amortization of Unfunded as of 7/1/07	46,085,828
Expected Unfunded as of 7/1/07	668,968,499
Actual Unfunded as of 7/1/07	
(without COLA and assumption changes)	674,590,952
Gain/(Loss)	(5,622,453)
Asset Gain/(Loss)	9,361,611
Liability Gain/(Loss)	(14,984,064)
Active Decrements	7,112,274
Salary Increases	(11,780,026)
New Active Participants	(4,340,968)
Inactive Mortality	(14,668,774)
Retiree Status Transitions	533,147
New Pensioners and Other	8,160,283
Plan Changes *	(16,659,560)
Assumption Changes **	38,288,470

* Change in COLA provisions

** Change in salary scale assumption