Firefighters

EXHIBIT V - SCHEDULE C
AMORTIZATION OF UNFUNDED ACTUARIAL ACCRUED LIABILITY
JUNE 30, 2009

FISCAL YEAR	DESCRIPTION	AMORT. PERIOD	INITIAL BALANCE	YEARS REMAINING	REMAINING BALANCE	AMORT. PAYMENTS
1993	Merger Loss (Gain)	30	13,485,002	14	9,560,818	1,047,664
1995	Merger Loss (Gain)	30	41,779,611	16	31,984,454	3,254,713
1996	Merger Loss (Gain)	30	1,772,399	17	1,402,075	138,251
1997	Merger Loss (Gain)	30	890,324	18	725,512	69,533
1998	Merger Loss (Gain)	30	1,602,435	19	1,341,457	125,299
1999	Merger Loss (Gain)	30	14,104,876	20	12,100,829	1,104,183
2001	Merger Loss (Gain)	30	3,117,590	22	2,791,654	244,593
* 2002	Cumulative Non-Merger Bases	27	175,578,584	20	155,939,332	14,229,238
2003	Contribution Loss (Gain)	15	2,678,010	9	1,929,097	281,320
2003	Assumption Loss (Gain)	15	(3,248,077)	9	(2,339,744)	(341,205)
2003	Experience Loss (Gain)	15	44,477,780	9	32,039,448	4,672,310
2004	Contribution Loss (Gain)	15	2,129,874	10	1,653,621	224,102
2004	Experience Loss (Gain)	15	1,570,785	10	1,219,548	165,275
2005	Experience Loss (Gain)	15	(24,922,321)	11	(20,654,229)	(2,626,401)
2005	Assumption Loss (Gain)	15	(57,207,831)	11	(47,410,657)	(6,028,760)
2005	Contribution Loss (Gain)	15	(2,457,193)	11	(2,036,384)	(258,948)
2006	Experience Loss (Gain)	15	(30,043,731)	12	(26,327,571)	(3,166,113)
2006	Benefits/COLA Loss (Gain)	15	12,495,729	12	10,950,111	1,316,843
2006	Assumption Loss (Gain)	15	7,880,410	12	6,905,669	830,465
2006	Contribution Loss (Gain)	15	(3,044,474)	12	(2,667,898)	(320,837)
2007	Contribution Loss (Gain)	15	(3,684,696)	13	(3,391,962)	(388,306)
2007	Merger Loss (Gain)	30	1,065,812	28	1,044,423	83,948
2007	Experience Loss (Gain)	15	(19,348,466)	13	(17,811,307)	(2,039,009)
2007	Benefits/COLA Loss (Gain)	15	13,421,495	13	12,355,211	1,414,404
2008	Assumption Loss (Gain)	15	(138,425)	14	(133,125)	(14,588)
2008	Contribution Loss (Gain)	15	(4,399,499)	14	(4,231,054)	(463,634)
2008	Merger Loss (Gain)	30	1,556,324	29	1,541,272	122,582
2008	Experience Loss (Gain)	15	11,244,458	14	10,813,939	1,184,980
2008	Benefits/COLA Loss (Gain)	15	15,006,752	14	14,432,185	1,581,464
2009	Asset Assumption Loss (Gain)	15	(121,695,690)	15	(121,695,690)	(12,824,715)
2009	Asset Experience Loss (Gain)	20	261,874,151	20	261,874,151	23,895,637
2009	COLA Loss (Gain)	20	15,784,880	20	15,784,880	1,440,347
2009	Experience Loss (Gain)	20	(3,921,422)	20	(3,921,422)	(357,824)
2009	Contribution Loss (Gain)	20	993,536	20	993,536	90,659

TOTAL Unfunded Actuarial Accrued Liability $ 336,762,192

TOTAL Fiscal 2009 Amortization Payments $ 28,687,470

* Under the provisions of Act 620 of the 2003 Regular Legislative Session, all non-merger bases established on or before June 30, 2002 were combined, offset, and re-amortized through June 30, 2029.

Municipal Police

EXHIBIT A

AMORTIZATION OF UNFUNDED
ACTUARIAL ACCRUED LIABILITY
VALUATION RATE 7.50%

JUNE 30, 2009

DATE 6/30	DESCRIPTION	AMTZ. METHOD	AMTZ. PERIOD	INITIAL LIABILITY	YEARS REMAING	REMAINING BALANCE	MID-YEAR PAYMENT
1996	Change in Liability	L	15	-27,209,779	2	-5,447,304	-2,926,013
1997	Change in Liability	L	15	7,807,987	3	2,268,379	841,299
1998	Change in Liability	L	15	-50,648,475	4	-18,987,857	-5,467,821
1999	Change in Liability	L	15	-45,292,161	5	-20,549,565	-4,898,745
2000	Change in Liability	L	15	-4,827,975	6	-2,545,958	-523,140
2001	Change in Liability	L	15	90,820,890	7	54,138,859	9,858,426
2002	Change in Liability	L	30[1]	207,093,231	23	188,947,810	16,863,393
2003	Change in Liability	L	30	184,314,964	24	171,079,216	15,023,577
2004	Change in Liability	L	30	31,940,093	25	30,118,022	2,605,951
2005	Change in Liability	L	30	-99,765,418	26	-95,449,698	-8,147,262
2006	Change in Liability	L	30	-35,359,493	27	-34,254,716	-2,887,604
2007	Change in Liability	L	30	-84,963,993	28	-83,258,951	-6,938,516
2008	Change in Liability	L	30	63,387,672	29	62,774,635	5,176,503
2009	Change in Liability	L	30	448,280,459	30	448,280,459	36,608,461
	TOTAL OUTSTANDING BALANCE					697,113,331	55,188,509

EMPLOYER'S CONTRIBUTION VARIANCE

1995	Contribution Variance	L	15	303,610	1	31,425	32,582
1996	Contribution Variance	L	15	227,328	2	45,510	24,446
1997	Contribution Variance	L	15	76,966	3	22,360	8,293
1998	Contribution Variance	L	15	-176,672	4	-66,233	-19,073
1999	Contribution Variance	L	15	89,574	5	40,641	9,688
2000	Contribution Variance	L	15	15,208	6	8,020	1,648
2001	Contribution Variance	L	15	-65,357	7	-38,959	-7,094
2002	Contribution Variance	L	15	-88,166	8	-58,220	-9,587
2003	Contribution Variance	L	15	-225,280	9	-162,280	-24,537
2004	Contribution Variance	L	15	13,640,571	10	10,590,457	1,488,086
2005	Contribution Variance	L	15	-2,113,182	11	-1,751,287	-230,895
2006	Contribution Variance	L	15	-2,889,137	12	-2,531,775	-315,678
2007	Contribution Variance	L	15	-4,778,013	13	-4,398,419	-522,064
2008	Contribution Variance	L	15	-11,106,672	14	-10,681,428	-1,213,558
2009	Contribution Variance	L	15	3,102,817	15	3,102,817	339,029
	TOTAL EMPLOYER CREDIT					-5,847,371	-438,717
	TOTAL UNFUNDED ACTUARIAL ACCRUED LIABILITY					691,265,960	

[1]Act 1079 of 2003 changed amortization period effective June 30, 2002

Municipal Employees

EXHIBIT I

PLAN A: ANALYSIS OF ACTUARIALLY REQUIRED CONTRIBUTIONS

1. Present Value of Future Benefits	$	981,785,120
2. Frozen Unfunded Actuarial Accrued Liability	$	74,616,607
3. Actuarial Value of Assets	$	670,910,030
4. Present Value of Future Employee Contributions	$	88,362,181
5. Funding Deposit Account Credit Balance	$	6,105,938
6. Present Value of Future Employer Normal Costs (1-2-3-4+5)	$	154,002,240
7. Present Value of Future Salaries	$	1,106,088,968
8. Employer Normal Cost Accrual Rate (6 ÷ 7)		13.923133%
9. Projected Fiscal 2010 Salary for Current Membership	$	145,917,347
10. Employer Normal Cost as of July 1, 2009 (8 x 9)	$	20,316,266
11. Amortization Payment on Frozen Unfunded Accrued Liability of $74,616,607 with Payments increasing at 4.25% per year	$	5,112,448
12. Total Employer Normal Cost & Amortization Payment (10 + 11)	$	25,428,714
13. Employer Normal Cost and Amortization Payment Interest Adjusted for Midyear Payment	$	26,426,295
14. Estimated Administrative Cost for Fiscal 2010	$	672,539
15. Gross Employer Actuarially Required Contribution for Fiscal 2010 (13 + 14)	$	27,098,834
16. Projected Tax Contributions for Fiscal 2010	$	4,821,749
17. Projected Revenue Sharing Funds for Fiscal 2010	$	114,543
18. Net Direct Employer Actuarially Required Contribution for Fiscal 2009 (15 - 16 - 17)	$	22,162,542
19. Projected Payroll (July 1, 2009 through June 30, 2010)	$	160,791,791
20. Employers Minimum Net Direct Actuarially Required Contribution as a % of Projected Payroll for Fiscal 2010 (17 ÷18)		13.78%
21. Actual Employer Contribution Rate for Fiscal 2010		13.50%
22. Contribution Shortfall Excess as a % of Payroll (20 - 21)		0.28%
23. Increase (Reduction) to Following Year Payment for Contribution Shortfall (Excess)		0.04%
24. Minimum Recommended Net Direct Employer Contribution Rate for Fiscal 2011 (19 Rounded to nearest .25%)		13.75%