Exhibits

EXHIBIT I
PLAN A: ANALYSIS OF ACTUARIALLY REQUIRED CONTRIBUTIONS

1.	Present Value of Future Benefits	$ 3,071,774,342
2.	Funding Deposit Account Credit Balance	$ 25,331,924
3.	Unfunded Actuarial Accrued Liability	$ 53,552,388
4.	Actuarial Value of Assets	$ 2,135,230,590
5.	Present Value of Future Employee Contributions	$ 355,947,027
6.	Present Value of Future Employer Normal Costs (1+2-3-4-5)	$ 552,376,261
7.	Present Value of Future Salaries	$ 4,202,933,355
8.	Employer Normal Cost Accrual Rate (6÷7)	13.142637%
9.	Projected Fiscal 2010 Salary for Current Membership	$ 499,705,675
10.	Employer Normal Cost as of January 1, 2010 (8 x 9)	$ 65,674,503
11.	Amortization Payment on remaining frozen Unfunded Accrued Liability of $53,552,388 with Payments increasing at 4% per year	$ 10,988,243
12.	TOTAL Employer Normal Cost and Amortization Payment (10 + 11)	$ 76,662,746
13.	Employer Normal Cost and Amortization Payment Interest Adjusted for Midyear Payment	$ 79,485,627
14.	Estimated Administrative Cost for Fiscal 2010	$ 1,057,111
15.	TOTAL Administrative and Interest Adjusted Actuarial Costs (13 + 14)	$ 80,542,738
16.	Projected Ad Valorem Tax Contributions for Fiscal 2010	$ 6,089,212
17.	Projected Revenue Sharing Funds for Fiscal 2010	$ 140,141
18.	Employers' Minimum Net Direct Actuarially Required Contribution for Fiscal 2010 (15 – 16 – 17)	$ 74,313,385
19.	Projected Payroll for Fiscal 2010	$ 552,086,255
20.	Employers' Minimum Net Direct Actuarially Required Contribution as a % of Projected Payroll for Fiscal 2010 (18 ÷ 19)	13.46%
21.	Actual Employer Contribution Rate for Fiscal 2010	15.75%
22.	Contribution Shortfall (Excess) as a Percentage of Payroll (20 – 21)	(2.29%)
23.	Increase (Reduction) to Following Year Payment for Contribution Shortfall (Excess)	(0.27%)
24.	Minimum Recommended Net Direct Employer Contribution Rate for Fiscal 2011 (20 + 23 Rounded to nearest .25%)	13.25%

EXHIBIT II
PLAN A: PRESENT VALUE OF FUTURE BENEFITS

PRESENT VALUE OF FUTURE BENEFITS FOR ACTIVE MEMBERS:

Retirement Benefits	$ 1,978,302,474	
Survivor Benefits	55,264,542	
Disability Benefits	58,050,254	
Vested Termination Benefits	70,330,509	
Refunds of Contributions	55,607,580	
TOTAL Present Value of Future Benefits for Active Members		$ 2,217,555,359

PRESENT VALUE OF FUTURE BENEFITS FOR TERMINATED MEMBERS:

Terminated Vested Members Due Benefits at Retirement	$ 41,226,966	
Terminated Members with Reciprocals Due Benefits at Retirement	311,098	
Terminated Members Due a Refund	5,812,859	
TOTAL Present Value of Future Benefits for Terminated Members		$ 47,350,923

PRESENT VALUE OF FUTURE BENEFITS FOR RETIREES:

Regular Retirees			
Maximum	$ 379,897,233		
Option 1	2,226,451		
Option 2	172,970,532		
Option 3	87,278,704		
Option 4	45,198,549		
TOTAL Regular Retirees		$ 687,571,469	
Disability Retirees		61,452,874	
Survivors & Widows		57,490,246	
Reserve for Accrued Retiree DROP Account Balances		353,471	
TOTAL Present Value of Future Benefits for Retirees & Survivors			$ 806,868,060
TOTAL Present Value of Future Benefits			$ 3,071,774,342

EXHIBIT III – SCHEDULE A
PLAN A: MARKET VALUE OF ASSETS

CURRENT ASSETS:

Cash in Banks	$ 13,714,694	
Contributions Receivable	21,882,694	
Ad Valorem Taxes Receivable & Revenue Sharing	5,757,442	
Accrued Interest and Dividends	1,286,172	
Investments Receivable	475,312	
Due from Plan B	292,578	
TOTAL CURRENT ASSETS		$ 43,408,892

INVESTMENTS:

Common Trust Funds	$ 786,890,040	
Common Stock	361,107,272	
Foreign Equities Fund	335,129,376	
Mortgage Backed Securities	283,232,775	
Hedge Funds	36,480,837	
Cash Equivalents	30,927,976	
Government Securities	19,801,205	
Corporate Bonds	17,989,610	
TOTAL INVESTMENTS		$ 1,871,559,091
TOTAL ASSETS		$ 1,914,967,983

CURRENT LIABILITIES:

Retirements Payable	$ 7,491,763	
Investments Payable	1,182,790	
Accounts Payable	1,007,616	
Refunds Payable	880,614	
Due to Other Funds	291,159	
TOTAL CURRENT LIABILITIES		$ 10,853,942
MARKET VALUE OF ASSETS		$ 1,904,114,041

EXHIBIT III – SCHEDULE B
PLAN A - ACTUARIAL VALUE OF ASSETS

Excess (Shortfall) of invested income
for current and previous 4 years:

Fiscal year 2009	$ 206,437,835
Fiscal year 2008	(694,894,129)
Fiscal year 2007	8,260,561
Fiscal year 2006	89,887,743
Fiscal year 2005	(18,866,959)
Total for five years	$ (409,174,949)

Deferral of excess (shortfall) of invested income:

Fiscal year 2009 (80%)	$ 165,150,268
Fiscal year 2008 (60%)	(416,936,477)
Fiscal year 2007 (40%)	3,304,224
Fiscal year 2006 (20%)	17,977,549
Fiscal year 2005 (0%)	0
Total deferred for year	$ (230,504,436)

Market value of plan net assets, end of year	$1,904,114,041
Preliminary actuarial value of plan assets, end of year	$2,134,618,477

Actuarial value of assets corridor

85% of market value, end of year	$1,618,496,935
115% of market value, end of year	$2,189,731,147
Modified actuarial value of plan net assets, end of year	$2,134,618,477
Allocated share of the expense fund	$ 612,113
Final actuarial value of plan net assets, end of year	$2,135,230,590

EXHIBIT IV
PLAN A: PRESENT VALUE OF FUTURE CONTRIBUTIONS

Employee Contributions to the Annuity Savings Fund	$	355,947,027
Employer Normal Contributions to the Pension Accumulation Fund		552,376,261
Funding Deposit Account Credit Balance		(25,331,924)
Employer Amortization Payments to the Pension Accumulation Fund		53,552,388
TOTAL PRESENT VALUE OF FUTURE CONTRIBUTIONS	$	936,543,752

EXHIBIT V
PLAN A: CHANGE IN FROZEN UNFUNDED ACTUARIAL ACCRUED LIABILITIES

Prior Year Frozen Unfunded Accrued Liability		$	60,381,793
Interest on Frozen Unfunded Accrued Liability	$ 4,528,634		
Employer Normal Cost for Prior Year	72,812,898		
Interest on the Normal Cost	5,460,967		
Administrative Expenses and Expense Fund Adjustment	1,112,148		
Interest on Expenses	40,952		
TOTAL Increases to Frozen Unfunded Accrued Liability		$	83,955,599
Direct Employer Contributions	$ 64,848,562		
Interest on Employer Contributions	2,387,858		
Ad Valorem Taxes and Revenue Sharing	5,642,889		
Interest on Ad Valorem Taxes and Revenue Sharing Funds	207,782		
Contribution Shortfall	17,069,383		
Interest on Contribution Shortfall	628,530		
TOTAL Decreases to Frozen Unfunded Accrued Liability		$	90,785,004
CURRENT YEAR FROZEN UNFUNDED ACCRUED LIABILITY		$	53,552,388

EXHIBIT VI
PLAN A: ANALYSIS OF INCREASE IN ASSETS

Actuarial Value of Assets (December 31, 2008)		$ 1,943,569,363
INCOME:		
Employer Contributions	$ 64,848,562	
Member Contributions	48,459,066	
Ad Valorem Taxes	5,498,272	
Revenue Sharing	144,617	
Purchases and Transfers of Service Credit	2,615,635	
Transfer from Plan B	292,578	
Total Contributions		$ 121,858,730
Net Appreciation in Fair Value of Investments	$283,203,412	
Interest & Dividends	45,886,575	
Other Income	288,846	
Investment Expense	(4,988,158)	
Net Investment Income		$ 324,390,675
TOTAL Income		$ 446,249,405
EXPENSES:		
Retirement Benefits	$ 87,682,172	
Refunds of Contributions	7,873,829	
DROP Disbursements	9,443,537	
Funds Transferred to another System	1,842,143	
Transfer to Expense Fund	1,228,640	
TOTAL Expenses		$ 108,070,321
Net Market Value Income for Fiscal 2009 (Income - Expenses)		$ 338,179,084
Unadjusted Fund Balance as of December 31, 2009 (Fund Balance Previous Year + Net Income)		$ 2,281,748,447
Net Additional Credit (Charge) for Allocated Expenses		$ (178,278)
Adjustments for Change in Allocated Share of Expense Fund Balance		$ (10,262)
Adjustment for Actuarial Smoothing		$ (146,329,317)
Actuarial Value of Assets: (December 31, 2009)		$ 2,135,230,590

EXHIBIT VII
PLAN A: FUND BALANCES

PRESENT ASSETS OF THE SYSTEM CREDITABLE TO:

Annuity Savings Fund	$	357,930,678
Annuity Reserve Fund		806,514,589
Pension Accumulation Fund		681,079,994
Deferred Retirement Option Plan Account		33,256,856
Funding Deposit Account		25,331,924
NET MARKET VALUE OF ASSETS	$	1,904,114,041
ALLOCATED SHARE OF THE EXPENSE FUND		612,113
ADJUSTMENT FOR ACTUARIAL SMOOTHING	$	230,504,436
ACTUARIAL VALUE OF ASSETS	$	2,135,230,590

EXHIBIT VIII
PLAN A: PENSION BENEFIT OBLIGATION

Present Value of Credited Projected Benefits Payable to Current Employees	$	1,431,771,767
Present Value of Benefits Payable to Terminated Employees		47,350,923
Present Value of Benefits Payable to Current Retirees and Beneficiaries		806,868,060
TOTAL PENSION BENEFIT OBLIGATION	$	2,285,990,750
NET ACTUARIAL VALUE OF ASSETS	$	2,135,230,590
Ratio of Net Actuarial Value of Assets to Pension Benefit Obligation		93.41%

EXHIBIT IX
PLAN A: COST OF LIVING ADJUSTMENTS - TARGET RATIO

Actuarial Value of Assets Divided by PBO as of Fiscal 1986:		59.75%
Amortization of Unfunded Balance over 30 years:		30.86%
Adjustments in Funded Ratio Due to Mergers or Changes in Methods or Assumption(s):		
Changes for Fiscal 1987	8.18%	
Changes for Fiscal 1988	-0.75%	
Changes for Fiscal 1989	0.06%	
Changes for Fiscal 1990	-1.91%	
Mergers in Fiscal 1994	0.82%	
Changes for Fiscal 1995	-5.88%	
Changes for Fiscal 1997	-2.43%	
Changes for Fiscal 1998	-3.78%	
Changes for Fiscal 1999	-3.73%	
Changes for Fiscal 2001	-0.03%	
Changes for Fiscal 2003	0.43%	
Changes for Fiscal 2005	-2.29%	
Changes for Fiscal 2006	0.07%	
Changes for Fiscal 2007	1.89%	
Changes for Fiscal 2008	10.12%	
TOTAL Adjustments		0.77%
Amortization of Adjustments in Funded Ratio over 30 years:		
Changes for Fiscal 1987	-6.00%	
Changes for Fiscal 1988	0.53%	
Changes for Fiscal 1989	-0.04%	
Changes for Fiscal 1990	1.21%	
Mergers in Fiscal 1994	-0.41%	
Changes for Fiscal 1995	2.74%	
Changes for Fiscal 1997	0.97%	
Changes for Fiscal 1998	1.39%	
Changes for Fiscal 1999	1.24%	
Changes for Fiscal 2001	0.01%	
Changes for Fiscal 2003	-0.09%	
Changes for Fiscal 2005	0.31%	
Changes for Fiscal 2006	-0.01%	
Changes for Fiscal 2007	-0.13%	
Changes for Fiscal 2008	-0.34%	
TOTAL Amortization of Adjustments		1.38%
Target Ratio for Current Fiscal Year		92.76%
Actuarial Value of Assets Divided by PBO as of Fiscal 2009		93.41%

EXHIBIT X
CENSUS DATA - PLAN A

	Active	Terminated with Funds on Deposit	DROP	Retired	Total
Number of members as of December 31, 2008	13,976	7,009	397	5,235	26,617
Additions to Census					
Initial membership	1,888	62			1,950
Omitted in error last year					
Death of another member				72	72
Adjustment for multiple records				5	5
Change in Status during Year					
Actives terminating service	(456)	456			
Actives who retired	(207)			207	
Actives entering DROP	(191)		191		
Term. members rehired	58	(58)			
Term. members who retire		(42)		42	
Retirees who are rehired	2			(2)	
Refunded who are rehired	33	13			46
DROP participants retiring			(80)	80	
DROP returned to work	76		(76)		
Omitted in error last year					
Eliminated from Census					
Refund of contributions	(791)	(264)			(1,055)
Deaths	(21)	(3)	(4)	(226)	(254)
Included in error last year					
Adjustment for multiple records					
Number of members as of December 31, 2009	14,367	7,173	428	5,413	27,381

PLAN A - ACTIVES CENSUS BY AGE:

Age	Number Male	Number Female	Total Number	Average Salary	Total Salary
16 - 20	76	33	109	19,044	2,075,850
21 - 25	392	367	759	24,623	18,688,837
26 - 30	588	705	1,293	29,895	38,654,649
31 - 35	587	696	1,283	34,322	44,035,226
36 - 40	679	840	1,519	36,939	56,109,796
41 - 45	892	966	1,858	36,885	68,532,805
46 - 50	1,110	1,158	2,268	38,594	87,531,011
51 - 55	1,151	1,179	2,330	39,121	91,152,984
56 - 60	970	916	1,886	39,014	73,579,973
61 - 65	539	449	988	38,798	38,332,422
66 - 70	178	137	315	38,365	12,084,950
71 - 75	91	45	136	29,279	3,981,911
76 - 80	26	17	43	34,106	1,466,547
81 - 85	7	0	7	20,376	142,632
86 - 90	1	0	1	38,779	38,779
TOTAL	7,287	7,508	14,795	36,256	536,408,372

THE ACTIVE CENSUS INCLUDES 7,241 ACTIVES WITH VESTED BENEFITS, INCLUDING 428 DROP PARTICIPANTS AND 223 ACTIVE FORMER DROP PARTICIPANTS.

PLAN A - TERMINATED MEMBERS DUE A DEFERRED RETIREMENT BENEFIT:

Age	Number Male	Number Female	Total Number	Average Benefit	Total Benefit
26 - 30	1	1	2	9,265	18,530
31 - 35	7	13	20	8,006	160,126
36 - 40	19	19	38	12,567	477,532
41 - 45	34	47	81	12,019	973,503
46 - 50	48	53	101	15,157	1,530,862
51 - 55	53	60	113	14,940	1,688,240
56 - 60	79	63	142	13,798	1,959,348
61 - 65	30	16	46	7,529	346,320
66 - 70	7	4	11	7,251	79,756
71 - 75	2	1	3	5,037	15,111
76 - 80	1	1	2	567	1,134
81 - 85	1	0	1	1,437	1,437
86 - 90	0	1	1	666	666
91 - 99	0	1	1	374	374
TOTAL	282	280	562	12,906	7,252,939

PLAN A - TERMINATED MEMBERS DUE A REFUND OF CONTRIBUTIONS:

Contributions Ranging From		To	Number	Total Contributions
0	-	99	4,338	114,905
100	-	499	976	230,497
500	-	999	316	226,960
1000	-	1999	263	370,187
2000	-	4999	333	1,093,108
5000	-	9999	204	1,447,040
10000	-	19999	142	1,990,600
20000	-	99999	39	1,176,361
	TOTAL		6,611	6,649,658

PLAN A - REGULAR RETIREES:

Age	Number Male	Number Female	Total Number	Average Benefit	Total Benefit
46 - 50	4	5	9	36,726	330,536
51 - 55	48	43	91	40,684	3,702,217
56 - 60	155	130	285	37,392	10,656,670
61 - 65	346	265	611	25,274	15,442,117
66 - 70	511	402	913	18,635	17,013,634
71 - 75	488	333	821	15,424	12,662,786
76 - 80	364	293	657	13,563	8,910,899
81 - 85	247	208	455	12,072	5,492,791
86 - 90	117	94	211	10,338	2,181,422
91 - 99	33	42	75	6,039	452,932
TOTAL	2,313	1,815	4,128	18,616	76,846,004

PLAN A - DISABILITY RETIREES:

Age	Number Male	Number Female	Total Number	Average Benefit	Total Benefit
31 - 35	1	0	1	9,444	9,444
36 - 40	5	3	8	12,832	102,656
41 - 45	10	8	18	12,796	230,334
46 - 50	30	16	46	14,193	652,889
51 - 55	67	34	101	15,356	1,550,907
56 - 60	94	46	140	13,734	1,922,801
61 - 65	74	33	107	12,102	1,294,865
66 - 70	30	20	50	9,456	472,798
71 - 75	16	4	20	5,655	113,105
76 - 80	9	2	11	4,619	50,811
81 - 85	4	2	6	5,111	30,663
86 - 90	1	0	1	3,088	3,088
91 - 99	1	0	1	550	550
TOTAL	342	168	510	12,617	6,434,911

PLAN A - SURVIVORS:

Age	Number Male	Number Female	Total Number	Average Benefit	Total Benefit
0 - 25	9	3	12	7,822	93,869
26 - 30	2	0	2	7,824	15,647
31 - 35	1	2	3	6,892	20,676
41 - 45	3	10	13	14,217	184,816
46 - 50	4	12	16	11,453	183,255
51 - 55	3	17	20	16,150	322,992
56 - 60	3	40	43	12,044	517,887
61 - 65	6	62	68	10,153	690,388
66 - 70	11	109	120	11,484	1,378,034
71 - 75	11	98	109	9,343	1,018,368
76 - 80	9	117	126	8,075	1,017,398
81 - 85	4	113	117	7,128	834,003
86 - 90	2	87	89	5,654	503,191
91 - 99	1	36	37	3,960	146,526
TOTAL	69	706	775	8,938	6,927,050

PLAN A - ACTIVE MEMBERS:

Attained Ages	Completed Years of Service											
	0	1	2	3	4	5- 9	10-14	15-19	20-24	25-29	30&Over	Total
0 - 20	71	34	4									109
21 - 25	306	228	138	51	13	23						759
26 - 30	284	292	202	154	108	234	19					1,293
31 - 35	238	223	168	103	71	318	147	15				1,283
36 - 40	228	192	158	108	68	334	288	123	20			1,519
41 - 45	218	221	165	124	80	355	313	230	112	40		1,858
46 - 50	202	188	167	132	80	384	354	294	196	247	24	2,268
51 - 55	163	189	136	113	80	423	353	261	230	260	122	2,330
56 - 60	82	113	116	100	67	341	360	278	192	147	90	1,886
61 - 65	30	41	30	37	28	198	212	180	93	78	61	988
66 - 70	7	10	12	10	5	47	64	69	41	28	22	315
71 & Over	4	5	4	5	2	22	29	44	27	21	24	187
Totals	1833	1736	1300	937	602	2679	2139	1494	911	821	343	14795

PLAN A - AVERAGE ANNUAL SALARY OF ACTIVE MEMBERS:

Attained Ages	Completed Years of Service											
	0	1	2	3	4	5- 9	10-14	15-19	20-24	25-29	30&Over	Average Salary
0 - 20	19,200	18,539	20,576									19,044
21 - 25	22,663	24,717	25,468	27,408	32,144	34,278						24,623
26 - 30	25,242	27,711	30,326	30,475	35,918	34,301	35,257					29,895
31 - 35	27,531	30,840	32,858	34,781	37,398	39,707	37,858	43,723				34,322
36 - 40	30,179	30,899	32,803	36,834	36,866	38,869	43,395	43,241	41,509			36,939
41 - 45	29,737	30,077	31,225	33,206	33,709	38,206	38,536	45,400	45,881	55,780		36,885
46 - 50	26,248	29,439	28,715	32,016	34,030	36,368	37,846	43,785	50,561	54,711	53,799	38,594
51 - 55	24,933	29,244	31,623	30,999	31,064	36,048	36,972	42,587	46,761	55,241	55,253	39,121
56 - 60	34,244	37,174	30,556	30,952	33,983	35,244	36,377	39,101	47,268	49,738	58,707	39,014
61 - 65	23,608	29,076	27,155	32,194	33,718	36,131	37,818	38,387	43,789	52,188	53,409	38,798
66 - 70	22,733	36,118	29,098	31,190	41,141	34,359	39,054	34,916	41,710	51,062	47,021	38,365
71 & Over	14,962	60,198	23,293	20,490	25,155	27,231	30,558	26,898	32,083	31,569	34,382	30,106
Average	26,451	29,338	30,366	32,229	34,618	36,800	38,215	41,350	46,496	53,085	53,741	36,256

PLAN A - TERMINATED MEMBERS DUE A DEFERRED RETIREMENT BENEFIT:

Attained Ages	Years Until Retirement Eligibility											
	0	1	2	3	4	5- 9	10-14	15-19	20-24	25-29	30&Over	Total
0 - 25												0
26 - 30											2	2
31 - 35										4	16	20
36 - 40									22	16		38
41 - 45								53	28			81
46 - 50						1	75	25				101
51 - 55	5	3				83	22					113
56 - 60	15	28	25	23	36	15						142
61 - 65	24	1	9	4	8							46
66 - 70	11											11
71 - 75	3											3
76 - 80	2											2
81 - 85	1											1
86 - 90	1											1
91 & Over	1											1
Totals	63	32	34	27	44	99	97	78	50	20	18	562

PLAN A - AVERAGE ANNUAL BENEFITS OF TERMINATED MEMBERS DUE A DEFERRED RETIREMENT BENEFIT:

Attained Ages	Years Until Retirement Eligibility											
	0	1	2	3	4	5- 9	10-14	15-19	20-24	25-29	30&Over	Average Benefit
0 - 25												0
26 - 30											9,265	9,265
31 - 35										10,359	7,418	8,006
36 - 40									15,774	8,157		12,567
41 - 45								14,443	7,429			12,019
46 - 50						17,163	17,173	9,029				15,157
51 - 55	32,329	41,563				14,531	8,903					14,940
56 - 60	10,515	16,562	13,633	13,860	15,550	7,897						13,798
61 - 65	6,976	6,184	8,831	8,886	7,212							7,529
66 - 70	7,251											7,251
71 - 75	5,037											5,037
76 - 80	567											567
81 - 85	1,437											1,437
86 - 90	666											666
91 & Over	374											374
Average	9,290	18,582	12,362	13,123	14,034	13,552	15,297	12,708	11,101	8,597	7,623	12,906

PLAN A - SERVICE RETIREES:

Attained Ages	Completed Years Since Retirement											
	0	1	2	3	4	5- 9	10-14	15-19	20-24	25-29	30&Over	Total
0 - 50	6	2	1									9
51 - 55	24	22	17	15	10	3						91
56 - 60	66	57	32	33	36	58	3					285
61 - 65	96	102	107	88	53	128	29	7	1			611
66 - 70	73	73	57	77	83	394	112	33	11			913
71 - 75	18	27	21	18	31	281	283	93	40	7	2	821
76 - 80	3	13	12	7	8	87	192	237	68	25	5	657
81 - 85	4	1	1	3	2	28	48	128	192	43	5	455
86 - 90		1	1	2	1	7	13	26	88	64	8	211
91 & Over						2		2	8	30	33	75
Totals	290	298	249	243	224	988	680	526	408	169	53	4128

PLAN A - AVERAGE ANNUAL BENEFITS PAYABLE TO SERVICE RETIREES:

Attained Ages	Completed Years Since Retirement											
	0	1	2	3	4	5- 9	10-14	15-19	20-24	25-29	30&Over	Average Benefit
0 - 50	40,657	33,615	19,365									36,726
51 - 55	45,744	42,927	38,209	34,213	37,741	39,933						40,684
56 - 60	30,295	39,475	41,610	36,391	42,971	38,311	35,243					37,392
61 - 65	18,646	21,211	22,602	26,597	24,866	33,228	30,972	35,944	8,748			25,274
66 - 70	16,053	14,243	15,971	15,534	16,573	18,869	24,506	28,132	19,336			18,635
71 - 75	14,465	13,583	11,174	14,751	19,973	13,761	13,776	22,844	23,493	10,401	7,021	15,424
76 - 80	5,784	9,973	11,328	16,718	10,638	11,862	13,462	12,672	19,170	18,631	7,326	13,563
81 - 85	6,811	6,533	12,261	13,310	11,506	11,115	12,849	11,762	11,667	15,338	10,130	12,072
86 - 90		4,836	5,209	25,281	27,517	12,635	8,702	10,298	9,734	10,934	8,455	10,338
91 & Over						9,590		8,493	8,059	6,424	4,835	6,039
Average	22,787	23,399	22,961	23,555	23,985	19,582	16,120	15,395	13,789	12,370	6,199	18,616

PLAN A - DISABILITY RETIREES:

Attained Ages	Completed Years Since Retirement											
	0	1	2	3	4	5- 9	10-14	15-19	20-24	25-29	30&Over	Total
0 - 30												0
31 - 35					1							1
36 - 40		2		2		4						8
41 - 45	2	2	3	2	1	8						18
46 - 50	2	5	4	4	4	12	11	4				46
51 - 55	12	8	6	7	6	34	13	10	5			101
56 - 60	8	8	10	10	12	35	26	20	8	3		140
61 - 65	2	2	5	5	8	46	16	17	5		1	107
66 - 70		1		1	3	11	17	10	6	1		50
71 - 75					2	1	6	6	5			20
76 - 80						1	2	3	4	1		11
81 - 85								1	5			6
86 - 90									1			1
91 & Over											1	1
Totals	26	28	28	31	37	152	91	71	39	5	2	510

PLAN A - AVERAGE ANNUAL BENEFITS PAYABLE TO DISABILITY RETIREES:

Attained Ages	Completed Years Since Retirement											Average Benefit
	0	1	2	3	4	5- 9	10-14	15-19	20-24	25-29	30&Over	
0 - 30												0
31 - 35					9,444							9,444
36 - 40		13,399		19,103		9,413						12,832
41 - 45	17,943	20,930	15,222	13,560	5,857	9,243						12,796
46 - 50	12,413	23,414	16,843	12,245	20,339	16,572	7,921	6,824				14,193
51 - 55	20,992	20,538	23,624	22,717	11,867	15,203	10,357	8,002	6,236			15,356
56 - 60	12,728	12,495	15,552	19,792	16,276	14,348	13,794	11,105	8,798	6,316		13,734
61 - 65	4,239	4,254	7,490	16,268	11,042	12,947	13,461	10,490	15,599		3,483	12,102
66 - 70		8,318		3,132	9,068	7,030	8,728	13,365	11,169	7,778		9,456
71 - 75					3,537	4,229	4,911	6,388	6,802			5,655
76 - 80						3,276	2,724	4,494	4,921	8,921		4,619
81 - 85								8,868	4,359			5,111
86 - 90									3,088			3,088
91 & Over											550	550
Average	16,266	16,672	15,991	17,926	13,129	13,223	10,759	9,888	8,337	7,130	2,017	12,617

PLAN A - SURVIVING BENEFICIARIES OF FORMER MEMBERS:

Attained Ages	Completed Years Since Retirement											
	0	1	2	3	4	5- 9	10-14	15-19	20-24	25-29	30&Over	Total
0 - 20	1		6	3		1	1					12
21 - 25												0
26 - 30						1		1				2
31 - 35	1			2								3
36 - 40												0
41 - 45		2	1		1	7	2					13
46 - 50		3	2		1	3	4	2		1		16
51 - 55	1	2	2	2	2	7	4					20
56 - 60	1	3	2	6	5	10	10	4	2			43
61 - 65	6	4	7	5	6	15	15	6	1	2	1	68
66 - 70	2	2	3	7	7	44	26	19	6	3	1	120
71 - 75		2	3	2	1	16	28	29	24	3	1	109
76 - 80	2	1	2	2	1	10	24	36	31	14	3	126
81 - 85			1			2	10	26	42	24	12	117
86 - 90				1			4	8	26	27	23	89
91 & Over								3	7	7	20	37
Totals	14	19	29	30	24	116	128	134	139	81	61	775

PLAN A - AVERAGE ANNUAL BENEFITS PAYABLE TO SURVIVORS OF FORMER MEMBERS:

Attained Ages	Completed Years Since Retirement											
	0	1	2	3	4	5- 9	10-14	15-19	20-24	25-29	30&Over	Average Benefit
0 - 20	13,241		8,073	6,546		6,205	6,348					7,822
21 - 25												0
26 - 30						6,958		8,689				7,824
31 - 35	3,510			8,583								6,892
36 - 40												0
41 - 45		26,267	5,334		9,892	12,592	14,455					14,217
46 - 50		15,921	6,749		5,626	21,791	7,769	9,307		1,303		11,453
51 - 55	21,698	17,999	14,929	16,432	6,091	19,183	14,028					16,150
56 - 60	6,137	12,128	6,743	11,279	15,871	18,357	10,660	4,460	3,418			12,044
61 - 65	11,068	16,749	6,446	9,031	12,576	10,602	11,368	5,042	4,423	12,194	2,631	10,153
66 - 70	17,916	25,608	9,130	16,136	12,606	10,457	10,798	12,050	11,026	8,518	871	11,484
71 - 75		4,285	4,129	19,704	2,415	7,093	10,380	10,070	10,225	4,315	1,080	9,343
76 - 80	8,428	3,310	3,136	5,639	2,512	6,668	7,062	7,857	11,003	7,489	4,077	8,075
81 - 85			6,538			11,065	8,119	8,518	7,379	6,674	2,715	7,128
86 - 90				5,173			12,007	8,478	7,563	4,335	2,978	5,654
91 & Over								6,519	3,585	6,594	2,786	3,960
Average	11,692	15,936	7,184	11,710	11,487	11,259	9,919	8,866	8,601	6,079	2,846	8,938

EXHIBIT XI
PLAN A: YEAR-TO-YEAR COMPARISON

	Fiscal 2009	Fiscal 2008	Fiscal 2007	Fiscal 2006
Number of Active Members	14,795	14,373	13,650	13,244
Number of Retirees & Survivors	5,413	5,235	5,083	4,978
Number of Terminated Due Deferred Benefits	562	545	497	522
Number Terminated Due Refunds	6,611	6,464	6,122	6,140
Active Lives Payroll	$ 536,408,372	$ 511,891,487	$ 454,741,830	$ 420,104,038
Retiree Benefits in Payment	$ 90,207,961	$ 84,492,940	$ 77,403,146	$ 73,102,892
Market Value of Assets	$ 1,904,114,041	$ 1,565,934,957	$ 2,087,385,378	$ 1,921,293,624
Ratio of AVA to GASB-25 Accrued Liability	97.55%	96.99%	96.83%	95.04%
Actuarial Value of Assets	$ 2,135,230,590	$ 1,943,569,363	$ 2,027,214,660	$ 1,718,754,962
Frozen Unfunded Actuarial Accrued Liability	$ 53,552,388	$ 60,381,793	$ 66,328,358	$ 89,762,521
Present Value of Future Employer Normal Cost	$ 552,376,261	$ 613,635,252	$ 288,883,382	$ 280,817,883
Present Value of Future Employee Contrib.	$ 355,947,027	$ 339,052,728	$ 302,732,846	$ 279,197,353
Funding Deposit Account Credit Balance	$ 25,331,924	$ 23,564,580	$ 0	$ 0
Present Value of Future Benefits	$ 3,071,774,342	$ 2,933,074,556	$ 2,685,159,246	$ 2,368,532,719

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	Fiscal 2010	Fiscal 2009	Fiscal 2008	Fiscal 2007
Employee Contribution Rate	9.50%	9.50%	9.50%	9.50%
Projected Tax Contribution as % of Payroll	1.13%	1.15%	1.11%	1.05%
Actuarially Required Net Direct Employer Contribution Rate	13.46%	15.40%	8.98%	9.58%
Actual Employer Contribution Rate	15.75%	12.25%	12.75%	13.25%

Fiscal 2005	Fiscal 2004	Fiscal 2003	Fiscal 2002	Fiscal 2001	Fiscal 2000
13,470	13,868	13,934	13,570	13,497	13,570
4,845	4,739	4,602	4,507	4,412	4,325
448	374	320	323	289	263
5,723	5,641	5,439	5,528	5,272	5,187
$ 429,459,653	$ 407,022,806	$ 396,330,869	$ 372,814,126	$ 352,458,011	$ 337,142,274
$ 66,724,243	$ 62,543,026	$ 57,594,474	$ 54,500,856	$ 51,579,364	$ 48,515,498
$ 1,695,523,143	$ 1,577,051,547	$ 1,415,543,422	$ 1,218,826,920	$ 1,247,510,633	$ 1,255,743,424
94.29%	93.46%	92.83%	92.47%	92.29%	91.39%
$ 1,535,416,950	$ 1,364,795,086	$ 1,261,191,242	$ 1,214,971,041	$ 1,224,465,306	$ 1,169,592,667
$ 92,910,853	$ 95,449,152	$ 97,437,098	$ 98,929,395	$ 102,275,043	$ 110,257,598
$ 422,308,841	$ 351,288,808	$ 354,769,127	$ 291,266,682	$ 165,256,537	$ 112,077,577
$ 291,917,848	$ 269,026,244	$ 263,620,074	$ 250,687,770	$ 239,981,493	$ 233,305,082
$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
$ 2,342,554,492	$ 2,080,559,290	$ 1,977,017,541	$ 1,855,854,888	$ 1,731,978,389	$ 1,625,232,924

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Fiscal 2006	Fiscal 2005	Fiscal 2004	Fiscal 2003	Fiscal 2002	Fiscal 2001
9.50%	9.50%	9.50%	9.50%	9.50%	9.50%
0.94%	1.02%	0.96%	0.97%	0.98%	0.87%
13.12%	12.39%	12.66%	11.22%	7.32%	5.68%
12.75%	12.75%	11.75%	7.75%	7.75%	7.75%

EXHIBIT XII
PLAN B: ANALYSIS OF ACTUARIALLY REQUIRED CONTRIBUTIONS

1.	Present Value of Future Benefits	$	226,845,489
2.	Funding Deposit Account Credit Balance	$	311,308
3.	Actuarial Value of Assets	$	150,446,497
4.	Present Value of Future Employee Contributions	$	16,221,775
5.	Present Value of Future Employer Normal Costs (1+2-3-4)	$	60,488,525
6.	Present Value of Future Salaries	$	582,990,983
7.	Employer Normal Cost Accrual Rate (5 ÷ 6)		10.375551%
8.	Projected Fiscal 2010 Salary for Current Membership	$	72,590,835
9.	Employer Normal Cost as of January 1, 2010 (7 x 8)	$	7,531,699
10.	Normal Cost Interest Adjusted for Midyear Payment	$	7,809,032
11.	Estimated Administrative Cost for Fiscal 2010	$	156,424
12.	TOTAL Administrative and Interest Adjusted Actuarial Costs (10 + 11)	$	7,965,456
13.	Projected Ad Valorem Tax Contributions for Fiscal 2010	$	901,045
14.	Projected Revenue Sharing Funds for Fiscal 2010	$	20,737
15.	Employers' Net Direct Actuarially Required Contribution for Fiscal 2010 (12 – 13 – 14)	$	7,043,674
16.	Projected Payroll for Fiscal 2010	$	81,900,499
17.	Employers' Net Direct Actuarially Required Contribution as a % of Projected Payroll for 2010 (15 ÷ 16)		8.60%
18.	Actual Employer Contribution Rate for Fiscal 2010		10.00%
19.	Contribution Shortfall (Excess) as a Percentage of Payroll (17 - 18)		(1.40%)
20.	Increase (Reduction) to Following Year Payment for Contribution Shortfall (Excess)		(0.17%)
21.	Minimum Recommended Net Direct Employer Contribution Rate for Fiscal 2011 (17 + 20 Rounded to Nearest .25%)		8.50%

EXHIBIT XIII
PLAN B: PRESENT VALUE OF FUTURE BENEFITS

PRESENT VALUE OF FUTURE BENEFITS FOR ACTIVE MEMBERS:

Retirement Benefits	$151,657,919	
Survivor Benefits	5,627,724	
Disability Benefits	6,194,686	
Vested Termination Benefits	10,460,462	
Refunds of Contributions	2,879,043	
TOTAL Present Value of Future Benefits for Active Members		$ 176,819,834

PRESENT VALUE OF FUTURE BENEFITS FOR TERMINATED MEMBERS:

Terminated Vested Members Due Benefits at Retirement	$ 4,891,802	
Terminated Members with Reciprocals Due Benefits at Retirement	21,121	
Terminated Members Due a Refund	445,134	
TOTAL Present Value of Future Benefits for Terminated Members		$ 5,358,057

PRESENT VALUE OF FUTURE BENEFITS FOR PENSIONERS:

Regular Retirees by Option Selected:		
Maximum	$ 17,431,188	
Option 1	186,826	
Option 2	14,684,648	
Option 3	3,245,961	
Option 4	549,721	
TOTAL Regular Retirees		$ 36,098,344
TOTAL Disability Retirees		$ 4,251,779
TOTAL Survivors & Widows		$ 4,308,394
Reserve for Accrued Retiree DROP Account Balances		$ 0
Reserve for Fixed Annuities		$ 9,081
TOTAL Present Value of Future Benefits for Retirees & Survivors		$ 44,667,598
TOTAL Present Value of Future Benefits		$ 226,845,489

EXHIBIT XIV – SCHEDULE A
PLAN B - MARKET VALUE OF ASSETS

CURRENT ASSETS:

Cash in Banks	$ 855,801	
Contributions Receivable	1,216,767	
Ad Valorem Taxes Receivable & Revenue Sharing	795,531	
Accrued Interest and Dividends	116,167	
Due from Other Funds	291,159	
Investments Receivable	32,961	
Other Current Assets	1,420	
TOTAL CURRENT ASSETS		$ 3,309,806

INVESTMENTS:

Common Trust Funds	$ 64,293,060	
Common Stocks	24,898,234	
Foreign Equity Fund	24,811,056	
Mortgage Backed Securities	5,363,762	
Government Securities	4,923,533	
Cash Equivalents	3,848,339	
Hedge Funds	2,670,386	
Corporate Bonds	1,768,094	
TOTAL INVESTMENTS		$ 132,576,464
TOTAL ASSETS		$ 135,886,270

CURRENT LIABILITIES:

Retirements Payable	$ 413,686	
Due to Plan A	292,578	
Investments Payable	128,221	
Accounts Payable	74,602	
Refunds Payable	36,900	
TOTAL CURRENT LIABILITIES		$ 945,987
MARKET VALUE OF ASSETS		$ 134,940,283

EXHIBIT XIV – SCHEDULE B
PLAN B - ACTUARIAL VALUE OF ASSETS

Excess (Shortfall) of invested income
for current and previous 4 years:

Fiscal year 2009	$	14,683,472
Fiscal year 2008	$	(47,079,799)
Fiscal year 2007		277,886
Fiscal year 2006		4,871,547
Fiscal year 2005		(2,671,761)
Total for five years	$	(29,918,655)

Deferral of excess (shortfall) of invested income:

Fiscal year 2009 (80%)	$	11,746,778
Fiscal year 2008 (60%)		(28,247,879)
Fiscal year 2007 (40%)		111,154
Fiscal year 2006 (20%)		974,309
Fiscal year 2005 (0%)		0
Total deferred for year	$	(15,415,638)

Market value of plan net assets, end of year	$	134,940,283
Preliminary actuarial value of plan assets, end of year	$	150,355,921

Actuarial value of assets corridor

85% of market value, end of year	$	114,699,241
115% of market value, end of year	$	155,181,325
Modified actuarial value of plan net assets, end of year	$	150,355,921
Allocated share of the expense fund	$	90,576
Final actuarial value of plan net assets, end of year	$	150,446,497

EXHIBIT XV
PLAN B: PRESENT VALUE OF FUTURE CONTRIBUTIONS

Employee Contributions to the Annuity Savings Fund	$	16,221,775
Employer Normal Contributions to the Pension Accumulation Fund		60,488,525
Funding Deposit Account Credit Balance		(311,308)
TOTAL PRESENT VALUE OF FUTURE CONTRIBUTIONS	$	76,398,992

EXHIBIT XVI
PLAN B: RECONCILIATION OF CONTRIBUTIONS

Employer Normal Cost for Prior Year	$7,915,424		
Interest on Normal Cost	593,657		
Administrative Expenses and Expense Fund Adjustment	152,787		
Interest on Expenses	5,626		
TOTAL Interest Adjusted Actuarially Required Contributions		$	8,667,494
Direct Employer Contributions	$ 4,838,201		
Interest on Employer Contributions	178,153		
Ad Valorem Taxes and Revenue Sharing Funds	960,607		
Interest on Taxes and Revenue Sharing Funds	35,372		
TOTAL Interest Adjusted Employer Contributions		$	6,012,333
Contribution Shortfall (Surplus)		$	2,655,161

EXHIBIT XVII
PLAN B: ANALYSIS OF INCREASE IN ASSETS

Actuarial Value of Assets (December 31, 2008)		$ 136,139,102
INCOME:		
Employer Contributions	$ 4,838,201	
Member Contributions	2,281,211	
Ad Valorem Taxes	940,848	
Purchases and Transfers of Service Credit	248,483	
Revenue Sharing	19,759	
Total Contributions		$ 8,328,502
Net Appreciation in Fair Value of Investments	$19,787,478	
Interest & Dividends	3,554,975	
Other Income	8,079	
Investment Expense	(355,019)	
Net Investment Income		$ 22,995,513
TOTAL Income		$ 31,324,015
EXPENSES:		
Retirement Benefits	$ 4,842,028	
Refunds of Contributions	387,198	
DROP Disbursements	377,754	
Transfer to Expense Fund	171,360	
Funds Transferred to another System	62,156	
Transfer to Plan A	292,578	
TOTAL Expenses		$ 6,133,074
Net Market Value Income for Fiscal 2009 (Income - Expenses)		$ 25,190,941
Unadjusted Fund Balance as of December 31, 2009 (Fund Balance Previous Year + Net Income)		$ 161,330,043
Net Additional Credit (Charge) for Allocated Expenses		$ (36,825)
Adjustments for Change in Allocated Share of Expense Fund		$ 10,262
Adjustment for Actuarial Smoothing		$ (10,856,983)
Actuarial Value of Assets (December 31, 2009)		$ 150,446,497