

Actuarial Valuation Data

Minneapolis Police Relief Association

(MPRA)

	2010	2009	2008	2007	2006	2005	2004
Membership							
Active Members	8	11	14	14	15	17	18
Service Retirees	565	589	607	627	647	664	678
Disabilitants	0	0	0	0	0	0	0
Survivors	241	239	239	233	237	240	243
Deferred Retirees	0	0	0	0	0	0	0
Nonvested Former Members	0	0	0	0	0	0	0
Total Membership	814	839	860	874	899	921	939
Funded Status							
Accrued Liability	\$406,256,464	\$415,483,684	\$506,948,749	\$428,468,299	\$439,991,960	\$464,221,542	\$455,753,045
Current Assets	<u>\$254,933,933</u>	<u>\$277,847,097</u>	<u>\$324,723,051</u>	<u>\$376,465,987</u>	<u>\$377,013,110</u>	<u>\$359,031,868</u>	<u>\$322,278,156</u>
Unfunded Accrued Liability	\$151,322,531	\$137,636,587	\$182,225,698	\$52,002,312	\$62,978,850	\$105,189,674	\$133,474,889
Funding Ratio	62.75%	66.87%	64.05%	87.90%	85.69%	77.34%	70.71%
Financing Requirements							
Covered Payroll	\$671,773	\$1,011,780	\$1,248,886	\$1,185,563	\$1,236,046	\$1,403,932	\$1,429,255
Benefits Payable	\$30,749,300	\$31,123,919	\$33,580,792	\$34,191,406	\$34,121,401	\$33,789,746	\$33,527,589
Normal Cost	14.16%	13.02%	17.61%	15.81%	16.87%	17.93%	18.50%
Administrative Expenses	0.00%	0.00%	46.36%	0.00%	0.00%	0.00%	0.00%
Normal Cost & Expense	14.16%	13.02%	63.96%	15.81%	16.87%	17.93%	18.50%
Normal Cost & Expense	\$95,123	\$131,692	\$219,890	\$187,403	\$208,556	\$251,725	\$264,361
Amortization	3074.32%	1743.09%	1745.32%	491.79%	542.97%	760.45%	2091.50%
Total Requirements	3088.48%	1756.10%	1809.29%	507.60%	559.85%	778.38%	2110.00%
Employee Contributions	8.00%	8.00%	8.00%	0.00%	0.00%	0.00%	0.00%
Employer Contributions	1732.08%	205.70%	283.13%	307.64%	434.14%	1779.06%	1951.33%
Employer Add'l Cont.	--	--	--	--	2.05%	--	--
Direct State Funding	532.31%	338.45%	182.19%	267.15%	420.74%	468.23%	--
Other Govt. Funding	40.50%	115.55%	23.80%	--	9.92%	--	--
Administrative Assessment	--	--	--	--	--	--	--
Total Contributions	2312.88%	667.69%	497.12%	574.79%	866.85%	2247.28%	1951.33%
Total Requirements	\$20,747,569	\$17,767,904	\$22,595,926	\$6,017,901	\$6,919,969	\$10,927,972	\$30,157,246
Total Contributions	<u>\$15,537,311</u>	<u>\$6,755,579</u>	<u>\$6,208,480</u>	<u>\$6,814,443</u>	<u>\$10,714,670</u>	<u>\$31,550,329</u>	<u>\$27,889,552</u>
Deficiency (Surplus)	775.60%	1088.41%	1312.17%	(67.19%)	(307.00%)	(1468.90%)	158.67%
	\$5,210,258	\$11,012,325	\$16,387,446	(\$796,542)	(\$3,794,701)	(\$20,622,357)	\$2,267,694
Amortization Target Date	2020	2020	2019	2020	2010	2010	2010
Actuary	Van Iwaarden	Van Iwaarden	Van Iwaarden	Van Iwaarden	Van Iwaarden	Van Iwaarden	Van Iwaarden

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Minneapolis Police Relief Association

(MPRA)

	2003		2002		2001		2000		1999		1998		1997	
Membership														
Active Members		24		53		73		97		123		148		188
Service Retirees		689		674		680		677		666		666		631
Disabilitants		0		0		0		0		2		2		5
Survivors		246		254		253		247		249		252		242
Deferred Retirees		0		3		2		3		8		6		12
Nonvested Former Members		--		0		0		0		0		0		0
Total Membership		959		984		1,008		1,024		1,048		1,074		1,078
Funded Status														
Accrued Liability		\$465,275,886		\$463,486,555		\$464,648,670		\$447,086,382		\$447,595,629		\$414,694,375		\$398,728,041
Current Assets		\$300,154,422		\$309,667,154		\$349,170,447		\$391,083,455		\$427,122,128		\$387,530,565		\$362,683,357
Unfunded Accrued Liability		\$165,121,464		\$153,819,401		\$115,478,223		\$56,002,927		\$20,473,501		\$27,163,810		\$36,044,684
Funding Ratio	64.51%		66.80%		75.15%		87.47%		95.43%		93.45%		90.96%	
Financing Requirements														
Covered Payroll		\$1,860,356		\$3,955,413		\$5,238,480		\$6,583,342		\$7,503,174		\$8,857,000		\$10,817,520
Benefits Payable		\$33,194,254		\$30,724,261		\$30,503,691		\$30,697,541		\$26,213,944				\$21,662,581
Normal Cost	19.78%	\$367,974	21.56%	\$852,946	23.10%	\$1,210,336	24.03%	\$1,581,906	30.41%	\$2,281,715	26.53%	\$2,349,762	24.66%	\$2,667,600
Administrative Expenses	0.00%	--	0.00%	--	0.00%	--	0.00%	--	0.00%	--	0.00%	--	0.00%	--
Normal Cost & Expense	19.78%	\$367,974	21.56%	\$852,946	23.10%	\$1,210,336	24.03%	\$1,581,906	30.41%	\$2,281,715	26.53%	\$2,349,762	24.66%	\$2,667,600
Normal Cost & Expense	19.78%	\$367,974	21.56%	\$852,946	23.10%	\$1,210,336	24.03%	\$1,581,906	30.41%	\$2,281,715	26.53%	\$2,349,762	24.66%	\$2,667,600
Amortization	1702.84%	\$31,678,807	657.19%	\$25,994,756	334.88%	\$17,543,533	117.99%	\$7,767,618	34.98%	\$2,624,238	37.76%	\$3,344,809	38.60%	\$4,175,261
Total Requirements	1722.62%	\$32,046,781	678.75%	\$26,847,702	357.98%	\$18,753,869	142.01%	\$9,349,524	65.39%	\$4,905,953	64.29%	\$5,694,571	63.26%	\$6,842,861
Employee Contributions	8.00%	\$148,828	8.00%	\$316,433	8.00%	\$419,078	8.00%	\$526,667	8.00%	\$600,254	8.00%	\$708,560	8.00%	\$865,402
Employer Contributions	1714.62%	\$31,897,953	670.75%	\$26,531,269	321.72%	\$16,853,007	89.64%	\$5,901,141	46.53%	\$3,491,019	56.29%	\$4,986,011	55.26%	\$5,977,459
Employer Add'l Cont.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Direct State Funding	--	--	--	--	28.29%	\$1,481,784	52.38%	\$3,448,383	10.86%	\$814,680	--	--	--	--
Other Govt. Funding	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Administrative Assessment	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Contributions	1722.62%	\$32,046,781	678.75%	\$26,847,702	357.98%	\$18,753,869	142.01%	\$9,349,524	65.39%	\$4,905,953	64.29%	\$5,694,571	63.26%	\$6,842,861
Total Requirements	1722.62%	\$32,046,781	678.75%	\$26,847,702	357.98%	\$18,753,869	142.01%	\$9,349,524	65.39%	\$4,905,953	64.29%	\$5,694,571	63.26%	\$6,842,861
Total Contributions	1722.62%	\$32,046,781	678.75%	\$26,847,702	357.98%	\$18,753,869	142.01%	\$9,349,524	65.39%	\$4,905,953	64.29%	\$5,694,571	63.26%	\$6,842,861
Deficiency (Surplus)	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Amortization Target Date	2010		2010		2010		2010		2010		2010		2010	
Actuary	Van Iwaarden		Van Iwaarden		Van Iwaarden		Van Iwaarden		Van Iwaarden		Gabriel Roeder Smith		Gabriel Roeder Smith	

Actuarial Valuation Data

Minneapolis Police Relief Association

(MPRA)

	1996		1995		1994		1993		1992		1991		1990	
Membership														
Active Members		239		307		307		349		381		410		433
Service Retirees		594		559		559		545		533		527		528
Disabilitants		8		12		12		15		13		10		12
Survivors		229		241		236		236		238		220		224
Deferred Retirees		18		18		18		19		21		23		22
Nonvested Former Members		0		0		0		0		0		0		0
Total Membership		1,088		1,137		1,132		1,164		1,186		1,190		1,219
Funded Status														
Accrued Liability		\$382,957,017		\$358,656,930		\$344,086,782		\$372,327,000		\$325,890,997		\$309,429,225		\$299,150,922
Current Assets		\$320,686,278		\$294,692,082		\$280,771,800		\$288,942,000		\$265,307,097		\$238,974,794		\$223,918,683
Unfunded Accrued Liability		\$62,270,739		\$63,964,848		\$63,314,982		\$83,385,000		\$60,583,900		\$70,454,431		\$75,232,239
Funding Ratio	83.74%		82.17%		81.60%		77.60%		81.41%		77.23%		74.85%	
Financing Requirements														
Covered Payroll		\$13,002,556		\$13,937,530		\$14,799,242		\$15,546,000		\$16,913,352		\$17,658,290		\$17,859,951
Benefits Payable		\$19,435,342		\$17,375,347		\$17,238,698		\$17,526,031		\$14,352,332		\$13,152,752		\$12,579,039
Normal Cost	24.83%	\$3,228,535	24.91%	\$3,471,839	25.43%	\$3,763,447	25.57%	\$3,975,000	25.62%	\$4,333,201	25.58%	\$4,516,991	25.61%	\$4,573,933
Administrative Expenses	0.00%	--	0.00%	--	0.00%	--	0.00%	--	0.00%	--	0.00%	--	0.00%	--
Normal Cost & Expense	24.83%	\$3,228,535	24.91%	\$3,471,839	25.43%	\$3,763,447	25.57%	\$3,975,000	25.62%	\$4,333,201	25.58%	\$4,516,991	25.61%	\$4,573,933
Normal Cost & Expense	24.83%	\$3,228,535	24.91%	\$3,471,839	25.43%	\$3,763,447	25.57%	\$3,975,000	25.62%	\$4,333,201	25.58%	\$4,516,991	25.61%	\$4,573,933
Amortization	52.54%	\$6,831,165	47.95%	\$6,683,106	42.78%	\$6,331,000	51.55%	\$8,014,000	33.20%	\$5,615,587	35.79%	\$6,319,193	36.66%	\$6,547,850
Total Requirements	77.37%	\$10,059,700	72.86%	\$10,154,945	68.21%	\$10,094,447	77.12%	\$11,989,000	58.82%	\$9,948,788	61.37%	\$10,836,184	62.27%	\$11,121,783
Employee Contributions	8.00%	\$1,040,204	8.00%	\$1,115,002	8.00%	\$1,183,939	8.00%	\$1,244,000	8.00%	\$1,353,068	8.00%	\$1,412,663	8.00%	\$1,428,796
Employer Contributions	69.37%	\$9,019,496	64.86%	\$9,039,943	33.75%	\$4,994,123	69.12%	\$10,745,000	50.82%	\$8,595,720	53.37%	\$9,423,521	54.27%	\$9,692,987
Employer Add'l Cont.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Direct State Funding	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Other Govt. Funding	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Administrative Assessment	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Contributions	77.37%	\$10,059,700	72.86%	\$10,154,945	41.75%	\$6,178,062	77.12%	\$11,989,000	58.82%	\$9,948,788	61.37%	\$10,836,184	62.27%	\$11,121,783
Total Requirements	77.37%	\$10,059,700	72.86%	\$10,154,945	68.21%	\$10,094,447	77.12%	\$11,989,000	58.82%	\$9,948,788	61.37%	\$10,836,184	62.27%	\$11,121,783
Total Contributions	77.37%	\$10,059,700	72.86%	\$10,154,945	41.75%	\$6,178,062	77.12%	\$11,989,000	58.82%	\$9,948,788	61.37%	\$10,836,184	62.27%	\$11,121,783
Deficiency (Surplus)	0.00%	\$0	0.00%	\$0	26.46%	\$3,916,385	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Amortization Target Date	2010		2010		2010		2010		2010		2010		2010	
Actuary	Gabriel Roeder Smith		Gabriel Roeder Smith		Gabriel Roeder Smith		Gabriel Roeder Smith		Gabriel Roeder Smith		Gabriel Roeder Smith		Gabriel Roeder Smith	

Actuarial Valuation Data

Minneapolis Police Relief Association

(MPRA)

	1989	1988	1987	1986	1985	1984	1983
Membership							
Active Members	460	489	529	586	611	641	663
Service Retirees	511	498	480	433	437	430	428
Disabilitants	13	13	10	12	13	10	9
Survivors	228	232	238	251	249	252	255
Deferred Retirees	16	15	13	9	9	7	6
Nonvested Former Members	0	0	0	0	0	0	0
Total Membership	1,228	1,247	1,270	1,291	1,319	1,340	1,361
Funded Status							
Accrued Liability	\$290,537,597	\$281,438,914	\$288,554,955	\$272,487,431	\$264,194,024	\$248,239,293	\$232,889,860
Current Assets	<u>\$211,081,322</u>	<u>\$184,998,089</u>	<u>\$153,306,992</u>	<u>\$136,075,503</u>	<u>\$115,068,881</u>	<u>\$94,680,235</u>	<u>\$81,381,573</u>
Unfunded Accrued Liability	\$79,456,275	\$96,440,825	\$135,247,963	\$136,411,928	\$149,125,143	\$153,559,058	\$151,508,287
Funding Ratio	72.65%	65.73%	53.13%	49.94%	43.55%	38.14%	34.94%
Financing Requirements							
Covered Payroll	\$18,421,160	\$18,876,378	\$19,634,893	\$20,737,368	\$20,890,701	\$21,079,926	\$20,979,972
Benefits Payable	\$12,007,149	\$11,440,308	\$10,639,309	\$9,413,244	\$9,138,889	\$8,630,848	\$8,238,879
Normal Cost	24.53% \$4,518,711	24.70% \$4,662,465	29.45% \$5,782,476	29.55% \$6,127,892	29.66% \$6,196,182	28.74% \$6,058,371	27.27% \$5,721,238
Administrative Expenses	0.00% --	0.00% --	0.00% --	0.00% --	0.00% --	0.00% --	0.00% --
Normal Cost & Expense	24.53% \$4,518,711	24.70% \$4,662,465	29.45% \$5,782,476	29.55% \$6,127,892	29.66% \$6,196,182	28.74% \$6,058,371	27.27% \$5,721,238
Normal Cost & Expense	24.53% \$4,518,711	24.70% \$4,662,465	29.45% \$5,782,476	29.55% \$6,127,892	29.66% \$6,196,182	28.74% \$6,058,371	27.27% \$5,721,238
Amortization	36.52% \$6,727,495	42.18% \$7,961,386	51.06% \$10,026,239	47.59% \$9,868,442	50.48% \$10,545,734	50.44% \$10,631,760	49.02% \$10,284,548
Total Requirements	61.05% \$11,246,206	66.88% \$12,623,851	80.51% \$15,808,715	77.14% \$15,996,334	80.14% \$16,741,916	79.18% \$16,690,131	76.29% \$16,005,786
Employee Contributions	8.00% \$1,473,693	8.00% \$1,510,110	8.00% \$1,570,791	8.00% \$1,658,989	8.00% \$1,671,256	8.00% \$1,686,394	8.00% \$1,678,398
Employer Contributions	53.05% \$9,772,513	58.88% \$11,113,741	72.51% \$14,237,924	69.14% \$14,337,345	72.14% \$15,070,660	71.18% \$15,003,737	68.29% \$14,327,388
Employer Add'l Cont.	-- --	-- --	-- --	-- --	-- --	-- --	-- --
Direct State Funding	-- --	-- --	-- --	-- --	-- --	-- --	-- --
Other Govt. Funding	-- --	-- --	-- --	-- --	-- --	-- --	-- --
Administrative Assessment	-- --	-- --	-- --	-- --	-- --	-- --	-- --
Total Contributions	61.05% \$11,246,206	66.88% \$12,623,851	80.51% \$15,808,715	77.14% \$15,996,334	80.14% \$16,741,916	79.18% \$16,690,131	76.29% \$16,005,786
Total Requirements	61.05% \$11,246,206	66.88% \$12,623,851	80.51% \$15,808,715	77.14% \$15,996,334	80.14% \$16,741,916	79.18% \$16,690,131	76.29% \$16,005,786
Total Contributions	61.05% \$11,246,206	66.88% \$12,623,851	80.51% \$15,808,715	77.14% \$15,996,334	80.14% \$16,741,916	79.18% \$16,690,131	76.29% \$16,005,786
Deficiency (Surplus)	0.00% \$0	0.00% \$0	0.00% \$0	0.00% \$0	0.00% \$0	0.00% \$0	0.00% \$0
Amortization Target Date	2010	2010	2010	2010	2010	2010	2010
Actuary	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith

Actuarial Valuation Data

Minneapolis Police Relief Association

(MPRA)

	1982	1981	1980	1979	1978	1976	1972
Membership							
Active Members	686	712	737	771	811	854	832
Service Retirees	434	409	429	412	426	384	339
Disabilitants	8	27	27	35	26	21	20
Survivors	254	259	259	284	265	301	261
Deferred Retirees	6	1	1	1	0	4	10
Nonvested Former Members	0	0	0	0	0	0	0
Total Membership	1,388	1,408	1,453	1,503	1,528	1,564	1,462
Funded Status							
Accrued Liability	\$228,108,897	\$200,492,586	\$179,399,528	\$163,665,164	\$143,363,302	\$105,925,298	\$66,013,982
Current Assets	<u>\$65,379,307</u>	<u>\$46,721,297</u>	<u>\$37,979,966</u>	<u>\$29,845,812</u>	<u>\$25,316,792</u>	<u>\$19,129,728</u>	<u>\$6,992,603</u>
Unfunded Accrued Liability	\$162,729,590	\$153,771,289	\$141,419,562	\$133,819,352	\$118,046,510	\$86,795,570	\$59,021,379
Funding Ratio	28.66%	23.30%	21.17%	18.24%	17.66%	18.06%	10.59%
Financing Requirements							
Covered Payroll	\$20,474,356	\$20,218,664	\$19,350,672	\$18,661,284	\$18,394,210	\$15,550,486	\$10,113,792
Benefits Payable	\$7,616,484	\$7,415,469	\$6,214,153	\$6,007,316	\$5,544,384	\$4,568,709	\$2,714,520
Normal Cost	27.40% \$5,609,974	24.79% \$5,012,207	24.64% \$4,768,006	23.75% \$4,432,055	21.21% \$3,901,412	21.57% \$3,354,238	21.25% \$2,149,000
Administrative Expenses	0.00% --	0.00% --	0.00% --	0.00% --	0.00% --	0.00% --	0.00% --
Normal Cost & Expense	27.40% \$5,609,974	24.79% \$5,012,207	24.64% \$4,768,006	23.75% \$4,432,055	21.21% \$3,901,412	21.57% \$3,354,238	21.25% \$2,149,000
Normal Cost & Expense	27.40% \$5,609,974	24.79% \$5,012,207	24.64% \$4,768,006	23.75% \$4,432,055	21.21% \$3,901,412	21.57% \$3,354,238	21.25% \$2,149,000
Amortization	52.96% \$10,844,206	49.81% \$10,071,771	47.10% \$9,114,128	45.52% \$8,494,852	32.09% \$5,902,326	27.91% \$4,339,779	29.18% \$2,951,069
Total Requirements	80.36% \$16,454,180	74.60% \$15,083,978	71.74% \$13,882,134	69.27% \$12,926,907	53.30% \$9,803,738	49.48% \$7,694,017	50.43% \$5,100,069
Employee Contributions	8.00% \$1,637,948	8.00% \$1,617,493	8.00% \$1,548,054	8.00% \$1,492,903	6.00% \$1,103,653	6.00% \$933,029	6.00% \$606,828
Employer Contributions	72.36% \$14,816,232	66.60% \$13,466,485	63.74% \$12,334,080	61.27% \$11,434,004	37.87% \$6,965,085	31.06% \$4,830,089	39.85% \$4,030,111
Employer Add'l Cont.	-- --	-- --	-- --	-- --	-- --	-- --	-- --
Direct State Funding	-- --	-- --	-- --	-- --	-- --	-- --	-- --
Other Govt. Funding	-- --	-- --	-- --	-- --	-- --	-- --	-- --
Administrative Assessment	-- --	-- --	-- --	-- --	-- --	-- --	-- --
Total Contributions	80.36% \$16,454,180	74.60% \$15,083,978	71.74% \$13,882,134	69.27% \$12,926,907	43.87% \$8,068,738	37.06% \$5,763,118	45.85% \$4,636,939
Total Requirements	80.36% \$16,454,180	74.60% \$15,083,978	71.74% \$13,882,134	69.27% \$12,926,907	53.30% \$9,803,738	49.48% \$7,694,017	50.43% \$5,100,069
Total Contributions	80.36% \$16,454,180	74.60% \$15,083,978	71.74% \$13,882,134	69.27% \$12,926,907	43.87% \$8,068,738	37.06% \$5,763,118	45.85% \$4,636,939
Deficiency (Surplus)	0.00% \$0	0.00% \$0	0.00% \$0	0.00% \$0	9.43% \$1,735,000	12.42% \$1,930,899	4.58% \$463,130
Amortization Target Date	2010	2010	2010	--	--	--	--
Actuary	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Hewitt	Hewitt	Hewitt	Hewitt

Actuarial Valuation Data

Minneapolis Police Relief Association

(MPRA)

	1970	1967	1964
<u>Membership</u>			
Active Members	824	755	775
Service Retirees	339	308	268
Disabilitants	22	13	10
Survivors	271	246	238
Deferred Retirees	9	1	5
Nonvested Former Members	0	0	0
Total Membership	1,465	1,323	1,296
<u>Funded Status</u>			
Accrued Liability	\$73,937,490	\$50,479,351	\$45,957,989
Current Assets	<u>\$3,392,375</u>	<u>\$1,021,491</u>	<u>\$1,175,474</u>
Unfunded Accrued Liability	\$70,545,115	\$49,457,860	\$44,782,515
Funding Ratio	4.59%	2.02%	2.56%
<u>Financing Requirements</u>			
Covered Payroll	\$8,642,112	\$6,106,440	\$5,389,656
Benefits Payable	\$2,468,159	\$1,544,832	\$1,181,330
Normal Cost	37.79% \$3,266,027	43.65% \$2,665,766	35.96% \$1,938,184
Administrative Expenses	0.00% --	0.00% --	0.00% --
Normal Cost & Expense	37.79% \$3,266,027	43.65% \$2,665,766	35.96% \$1,938,184
Normal Cost & Expense	37.79% \$3,266,027	43.65% \$2,665,766	35.96% \$1,938,184
Amortization	24.49% \$2,116,353	24.30% \$1,483,735	33.64% \$1,812,957
Total Requirements	62.28% \$5,382,380	67.95% \$4,149,501	69.60% \$3,751,141
Employee Contributions	6.00% \$518,527	6.00% \$366,386	4.00% \$215,586
Employer Contributions	33.14% \$2,864,258	17.28% 1,055,082	16.21% \$873,694
Employer Add'l Cont.	-- --	-- --	-- --
Direct State Funding	-- --	-- --	-- --
Other Govt. Funding	-- --	-- --	-- --
Administrative Assessment	-- --	-- --	-- --
Total Contributions	39.14% \$3,382,785	23.28% \$1,421,468	20.21% \$1,089,280
Total Requirements	62.28% \$5,382,380	67.95% \$4,149,501	69.60% \$3,751,141
Total Contributions	39.14% \$3,382,785	23.28% \$1,421,468	20.21% \$1,089,280
Deficiency (Surplus)	23.14% \$1,999,595	44.67% \$2,728,033	49.39% \$2,661,861
Amortization Target Date	--	--	2007
Actuary	Hewitt	Hewitt	Hewitt