

Table VI-4c

Funding Needed to Pay off MOFD Employee Benefit Liabilities

(assuming 6% asset earning rate / adjusted to reflect 2011 pension plan results)

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)
	Currently Vested Pension Liabilities (Pension + Bond)	Pension Liabilities Currently Payable from Asset Pool	Currently Unfunded Pension Liabilities (A) - (B)	Required Funding Increasing at 3.0%	Net Payments To / (From) Asset Pool (D) - (A)	interest 6.00%	Principal	Asset Balance	Currently Unfunded OPEB Liabilities	Required Funding Increasing at 3.0%	interest 6.00%	Principal	Asset Balance	Pre-Fund OPEB 3.5%	Required Funding for Pension and OPEB (D)+(J)+(N)	Existing Funding OPEB Plus Pension Bond Plus CCCERA Underfunded Charge	Additional Funding In Excess of Projections (O)-(P)
							(E) + (F)					(J) + (K) - (I)					
Total 2011	655,182,178	197,026,073	458,156,105	218,542,608	-436,639,571	324,439,571	-112,200,000	112,200,000	50,892,421	45,661,758	5,230,664	0	0	500,000	7,610,229	4,218,336	3,391,892
2012	10,009,214	7,489,613	2,519,601	2,519,601	-7,489,613	6,732,000	-757,613	111,442,387					0				
2013	10,557,179	7,906,784	2,650,395	5,869,555	-4,687,624	6,686,543	1,998,919	113,441,306	950,154	1,240,674	0	290,520	290,520	500,000	7,610,229	4,218,336	3,391,892
2014	11,110,238	8,329,228	2,781,010	6,045,641	-5,064,596	6,806,478	1,741,882	115,183,188	1,002,413	1,277,894	17,431	292,913	583,433	517,500	7,841,036	4,931,210	2,909,826
2015	11,677,209	8,756,285	2,920,924	6,227,010	-5,450,198	6,910,991	1,460,793	116,643,981	1,057,546	1,316,231	35,006	293,692	877,124	535,613	8,078,854	5,656,257	2,422,598
2016	12,256,320	9,187,227	3,069,093	6,413,821	-5,842,499	6,998,639	1,156,140	117,800,121	1,115,711	1,355,718	52,627	292,635	1,169,760	554,359	8,323,898	6,392,591	1,931,307
2017	12,840,722	9,621,249	3,219,473	6,606,235	-6,234,487	7,068,007	833,520	118,633,641	1,177,075	1,396,390	70,186	289,501	1,459,260	573,762	8,576,387	7,134,335	1,442,052
2018	13,433,748	10,057,467	3,376,281	6,804,422	-6,629,326	7,118,018	488,693	119,122,334	1,241,814	1,438,281	87,556	284,023	1,743,284	593,843	8,836,547	7,885,882	950,665
2019	14,038,383	10,494,910	3,543,473	7,008,555	-7,029,828	7,147,340	117,512	119,239,846	1,310,114	1,481,430	104,597	275,913	2,019,197	614,628	9,104,613	8,121,374	983,239
2020	14,642,259	10,932,515	3,709,744	7,218,812	-7,423,448	7,154,391	-269,057	118,970,790	1,382,170	1,525,873	121,152	264,855	2,284,052	636,140	9,380,824	8,359,701	1,021,123
2021	15,253,436	11,369,125	3,884,311	7,435,376	-7,818,059	7,138,247	-679,812	118,290,978	1,458,189	1,571,649	137,043	250,503	2,534,555	658,405	9,665,430	8,610,287	1,055,143
2022	13,534,343	11,803,474	1,730,869	7,658,437	-5,875,906	7,097,459	1,221,553	119,512,530	1,538,389	1,618,798	152,073	232,482	2,767,037	681,449	9,958,685	6,537,045	3,421,639
2023	12,234,192	12,234,192	0	7,888,191	-4,346,001	7,170,752	2,824,751	122,337,281	1,623,001	1,667,362	166,022	210,384	2,977,421	705,299	10,260,852	4,890,788	5,370,064
2024	12,659,787	12,659,787	0	8,124,836	-4,534,951	7,340,237	2,805,286	125,142,567	1,712,266	1,717,383	178,645	183,763	3,161,184	729,985	10,572,204	4,980,053	5,592,151
2025	13,078,645	13,078,645	0	8,368,581	-4,710,063	7,508,554	2,798,491	127,941,058	1,806,441	1,768,905	189,671	152,135	3,313,319	755,534	10,893,020	5,074,228	5,818,793
2026	13,489,019	13,489,019	0	8,619,639	-4,869,380	7,676,463	2,807,084	130,748,141	1,905,795	1,821,972	198,799	114,976	3,428,295	781,978	11,223,589	5,173,582	6,050,007
2027	13,889,021	13,889,021	0	8,878,228	-5,010,793	7,844,888	2,834,096	133,582,237	2,010,614	1,876,631	205,698	71,715	3,500,010	809,347	11,564,206	5,278,401	6,285,806
2028	14,276,615	14,276,615	0	9,144,575	-5,132,041	8,014,934	2,882,894	136,465,131	2,121,197	1,932,930	210,001	21,733	3,521,744	837,674	11,915,179	5,388,984	6,526,195
2029	14,649,608	11,450,918	3,198,689	9,418,912	-5,230,696	8,187,908	2,957,212	139,422,343	2,237,863	1,990,918	211,305	-35,641	3,486,103	866,993	12,276,823	5,505,650	6,771,173
2030	15,005,636	0	15,005,636	9,701,479	-5,304,156	8,365,341	3,061,184	142,483,527	2,222,066	2,050,645	209,166	37,745	3,523,848	897,338	12,649,463	5,489,853	7,159,609
2031	15,342,159	0	15,342,159	9,992,524	-5,349,635	8,549,012	3,199,376	145,682,904	2,197,763	2,112,165	211,431	125,833	3,649,681	928,745	13,033,433	4,847,763	8,185,671
2032	15,656,450	0	15,656,450	10,292,300	-5,364,150	8,740,974	3,376,824	149,059,728	2,164,064	2,175,530	218,981	230,447	3,880,129	961,251	13,429,080	4,284,064	9,145,016
2033	15,945,580	0	15,945,580	10,601,068	-5,344,512	8,943,584	3,599,072	152,658,800	2,120,009	2,240,796	232,808	353,594	4,233,723	994,894	13,836,759	3,710,009	10,126,749
2034	16,206,411	0	16,206,411	9,540,962	-6,665,450	9,159,528	2,494,078	155,152,878	2,064,563	2,016,716	254,023	206,176	4,439,899	1,029,716	12,587,393	3,124,563	9,462,830
2035	16,435,580	0	16,435,580	8,480,855	-7,954,725	9,309,173	1,354,448	156,507,325	1,996,604	1,792,637	266,394	62,426	4,502,325	1,065,756	11,339,247	2,526,604	8,812,643
2036	16,629,487	0	16,629,487	7,420,748	-9,208,739	9,390,440	181,700	156,689,026	1,914,925	1,568,557	270,140	-76,229	4,426,096	1,103,057	10,092,362	1,914,925	8,177,437
2037	16,784,283	0	16,784,283	6,360,641	-10,423,642	9,401,342	-1,022,300	155,666,726	1,818,221	1,344,477	265,566	-208,178	4,217,918	1,141,664	8,846,783	1,818,221	7,028,561
2038	16,895,853	0	16,895,853	5,300,534	-11,595,318	9,340,004	-2,255,315	153,411,411	1,705,088	1,120,398	253,075	-331,615	3,886,303	1,181,622	7,602,555	1,705,088	5,897,467
2039	16,959,802	0	16,959,802	4,240,427	-12,719,374	9,204,685	-3,514,690	149,896,721	1,574,009	896,318	233,178	-444,513	3,441,791	1,222,979	6,359,725	1,574,009	4,785,716
2040	16,971,439	0	16,971,439	3,180,321	-13,791,119	8,993,803	-4,797,316	145,099,406	1,423,354	672,239	206,507	-544,608	2,897,183	1,265,784	5,118,343	1,423,354	3,694,989
2041	16,925,763	0	16,925,763	2,120,214	-14,805,549	8,705,964	-6,099,585	138,999,821	1,251,365	448,159	173,831	-629,375	2,267,808	1,310,086	3,878,459	1,251,365	2,627,093
2042	16,817,438	0	16,817,438	1,060,107	-15,757,331	8,339,989	-7,417,342	131,582,479	1,056,152	224,800	136,068	-696,004	1,571,803	1,355,399	2,640,125	1,056,152	1,583,973
2043	16,245,645	0	16,245,645	0	-16,245,645	7,894,949	-8,350,696	123,231,783	835,681	0	94,308	-741,372	830,431	1,403,397	1,403,397	835,681	567,716
2044	15,654,640	0	15,654,640	0	-15,654,640	7,393,907	-8,260,733	114,971,050	587,762	0	49,826	-537,936	292,495	1,452,516	1,452,516	587,762	864,754
2045	15,045,227	0	15,045,227	0	-15,045,227	6,898,263	-8,146,964	106,824,086	310,044	0	17,550	-292,495	0	1,503,354	1,503,354	310,044	1,193,309
2046	14,418,342	0	14,418,342	0	-14,418,342	6,409,445	-8,008,897	98,815,189	0	0	0	0	0	1,555,971	1,555,971	0	1,555,971
2047	13,775,062	0	13,775,062	0	-13,775,062	5,928,911	-7,846,151	90,969,038	0	0	0	0	0	1,610,430	1,610,430	0	1,610,430
2048	13,116,615	0	13,116,615	0	-13,116,615	5,458,142	-7,658,472	83,310,566	0	0	0	0	0	1,666,795	1,666,795	0	1,666,795
2049	12,444,388	0	12,444,388	0	-12,444,388	4,998,634	-7,445,754	75,864,812	0	0	0	0	0	1,725,133	1,725,133	0	1,725,133
2050	11,759,947	0	11,759,947	0	-11,759,947	4,551,889	-7,208,058	68,656,754	0	0	0	0	0	1,785,513	1,785,513	0	1,785,513
2051	11,065,041	0	11,065,041	0	-11,065,041	4,119,405	-6,945,635	61,711,118	0	0	0	0	0	1,848,006	1,848,006	0	1,848,006
2052	10,361,620	0	10,361,620	0	-10,361,620	3,702,667	-6,658,953	55,052,165	0	0	0	0	0	1,912,686	1,912,686	0	1,912,686
2053	9,651,849	0	9,651,849	0	-9,651,849	3,303,130	-6,348,719	48,703,446	0	0	0	0	0	1,979,630	1,979,630	0	1,979,630
2054	8,938,120	0	8,938,120	0	-8,938,120	2,922,207	-6,015,914	42,687,532	0	0	0	0	0	2,048,917	2,048,917	0	2,048,917
2055	8,223,071	0	8,223,071	0	-8,223,071	2,561,252	-5,661,819	37,025,713	0	0	0	0	0	2,120,629	2,120,629	0	2,120,629
2056	7,509,598	0	7,509,598	0	-7,509,598	2,221,543	-5,288,056	31,737,658	0	0	0	0	0	2,194,851	2,194,851	0	2,194,851
2057	6,800,880	0	6,800,880	0	-6,800,880	1,904,259	-4,896,621	26,841,037	0	0	0	0	0	2,271,671	2,271,671	0	2,271,671
2058	6,100,389	0	6,100,389	0	-6,100,389												