

Table VI-4b  
**Funding Needed to Pay off MOFD Employee Benefit Liabilities**  
 (assuming 6.00% asset earning rate)

	(A) Currently Vested Pension Liabilities	(B) Pension Liabilities Currently Payable from Asset Pool	(C) Currently Unfunded Pension Liabilities (A) - (B)	(D) Required Funding Increasing at 3.0%	(E) Net Payments To / (From) Asset Pool (D) - (A)	(F) interest 6.00%	(G) Principal (E) + (F)	(H) Asset Balance	(I) Currently Unfunded OPEB Liabilities	(J) Required Funding Increasing at 3.0%	(K) interest 6.00%	(L) Principal (J) + (K) - (I)	(M) Asset Balance	(N) Pre-Fund OPEB 3.0%	(O) Required Funding for Pension and OPEB (D)+(J)+(N)	(P) Existing Funding OPEB plus Pension Bond	(Q) Additional Funding In Excess of Projections (O)-(P)
Total 2011	650,622,769	212,300,106	438,322,663	204,520,744	-446,102,025	329,136,025	-116,966,000	116,966,000	50,892,421	45,661,758	5,230,664	0	0	500,000	7,229,241	3,600,549	3,628,692
2012	9,954,293	7,434,692	2,519,601	2,519,601	-7,434,692	7,017,960	-416,732	116,549,268		1,240,674	0	290,520	290,520				
2013	10,499,200	7,848,805	2,650,395	5,488,567	-5,010,633	6,992,956	1,982,323	118,531,591	950,154			290,520	290,520	500,000	7,229,241	3,600,549	3,628,692
2014	11,049,160	8,268,150	2,781,010	5,653,224	-5,395,936	7,111,895	1,715,959	120,247,550	1,002,413	1,277,894	17,431	292,913	583,433	515,000	7,446,118	3,783,423	3,662,696
2015	11,613,000	8,692,076	2,920,924	5,822,821	-5,790,180	7,214,853	1,424,674	121,672,224	1,057,546	1,316,231	35,006	293,692	877,124	530,450	7,669,502	3,978,470	3,691,032
2016	12,188,951	9,119,858	3,069,093	5,997,505	-6,191,446	7,300,333	1,108,888	122,781,111	1,115,711	1,355,718	52,627	292,635	1,169,760	546,364	7,899,587	4,184,804	3,714,783
2017	12,770,171	9,550,698	3,219,473	6,177,430	-6,592,741	7,366,867	774,126	123,555,238	1,177,075	1,396,390	70,186	289,501	1,459,260	562,754	8,136,575	4,396,548	3,740,027
2018	13,359,998	9,983,717	3,376,281	6,362,753	-6,997,245	7,413,314	416,070	124,971,307	1,241,814	1,438,281	87,556	284,023	1,743,284	579,637	8,380,672	4,618,095	3,762,577
2019	13,961,425	10,417,952	3,543,473	6,553,636	-7,407,789	7,438,278	30,489	124,001,796	1,310,114	1,481,430	104,597	275,913	2,019,197	597,026	8,632,092	4,853,587	3,778,506
2020	14,562,093	10,852,349	3,709,744	6,750,245	-7,811,848	7,440,108	-371,740	123,630,057	1,382,170	1,525,873	121,152	264,855	2,284,052	614,937	8,891,055	5,091,914	3,799,141
2021	15,170,067	11,285,756	3,884,311	6,952,752	-8,217,315	7,417,803	-799,511	122,830,545	1,458,189	1,571,649	137,043	250,503	2,534,555	633,385	9,157,786	5,342,500	3,815,286
2022	13,447,790	11,716,921	1,730,869	7,161,335	-6,286,455	7,369,833	1,083,378	123,913,923	1,538,389	1,618,798	152,073	232,482	2,767,037	652,387	9,432,520	3,269,258	6,163,262
2023	12,144,480	12,144,480	0	7,376,175	-4,768,305	7,434,835	2,666,530	126,580,453	1,623,001	1,667,362	166,022	210,384	2,977,421	671,958	9,715,496	1,623,001	8,092,495
2024	12,566,954	12,566,954	0	7,597,460	-4,969,494	7,594,827	2,625,333	129,205,786	1,712,266	1,717,383	178,645	183,763	3,161,184	692,117	10,006,961	1,712,266	8,294,695
2025	12,982,741	12,982,741	0	7,825,384	-5,157,357	7,752,347	2,594,990	131,800,777	1,806,441	1,768,905	189,671	152,135	3,313,319	712,880	10,307,169	1,806,441	8,500,729
2026	13,390,105	13,390,105	0	8,060,146	-5,329,960	7,908,047	2,578,087	134,378,864	1,905,795	1,821,972	198,799	114,976	3,428,295	734,267	10,616,384	1,905,795	8,710,590
2027	13,787,175	13,787,175	0	8,301,950	-5,485,225	8,062,732	2,577,507	136,956,371	2,010,614	1,876,631	205,698	71,715	3,500,010	756,295	10,934,876	2,010,614	8,924,262
2028	14,171,927	14,171,927	0	8,551,008	-5,620,918	8,217,382	2,596,464	139,552,835	2,121,197	1,932,930	210,001	21,733	3,521,744	778,984	11,262,922	2,121,197	9,141,725
2029	14,542,184	14,542,184	0	8,807,539	-5,734,645	8,373,170	2,638,525	142,191,359	2,237,863	1,990,918	211,305	-35,641	3,486,103	802,353	11,600,810	2,237,863	9,362,947
2030	14,895,601	13,543,565	1,352,036	9,071,765	-5,823,836	8,531,482	2,707,645	144,899,005	2,222,066	2,050,645	209,166	37,745	3,523,848	826,424	11,948,834	2,222,066	9,726,768
2031	15,229,657	0	15,229,657	9,343,918	-5,885,739	8,693,940	2,800,201	147,707,206	2,197,763	2,112,165	211,431	125,833	3,649,681	851,217	12,307,299	2,197,763	10,109,537
2032	15,541,643	0	15,541,643	9,624,235	-5,917,408	8,862,432	2,945,025	150,652,231	2,164,064	2,175,530	218,981	230,447	3,880,129	876,753	12,676,518	2,164,064	10,512,455
2033	15,828,653	0	15,828,653	9,912,962	-5,919,691	9,039,134	3,123,443	153,775,674	2,120,009	2,240,796	232,808	353,594	4,233,723	903,056	13,056,814	2,120,009	10,936,804
2034	16,087,572	0	16,087,572	8,921,666	-7,165,905	9,226,540	2,060,635	155,836,309	2,064,563	2,016,716	254,023	206,176	4,439,899	930,147	11,868,530	2,064,563	9,803,967
2035	16,315,060	0	16,315,060	7,930,370	-8,384,690	9,350,179	965,488	156,801,797	1,996,604	1,792,637	266,394	62,426	4,502,325	958,052	10,681,058	1,996,604	8,684,454
2036	16,507,545	0	16,507,545	6,939,074	-9,568,472	9,408,108	-160,364	156,641,433	1,914,925	1,568,557	270,140	-76,229	4,426,096	986,793	9,494,424	1,914,925	7,579,499
2037	16,661,206	0	16,661,206	5,947,777	-10,713,428	9,398,486	-1,314,942	155,326,491	1,818,221	1,344,477	265,566	-208,178	4,217,918	1,016,397	8,308,652	1,818,221	6,490,430
2038	16,771,958	0	16,771,958	4,956,481	-11,815,476	9,319,589	-2,495,887	152,830,604	1,705,088	1,120,398	253,075	-331,615	3,886,303	1,046,889	7,123,768	1,705,088	5,418,680
2039	16,835,438	0	16,835,438	3,965,185	-12,870,253	9,169,836	-3,700,416	149,130,187	1,574,009	896,318	233,178	-444,513	3,441,791	1,078,296	5,939,799	1,574,009	4,365,790
2040	16,846,990	0	16,846,990	2,973,889	-13,873,101	8,947,811	-4,925,290	144,204,897	1,423,354	672,239	206,507	-544,608	2,897,183	1,110,645	4,756,772	1,423,354	3,333,418
2041	16,801,648	0	16,801,648	1,982,592	-14,819,056	8,652,294	-6,166,762	138,038,135	1,251,365	448,159	173,831	-629,375	2,267,808	1,143,964	3,574,715	1,251,365	2,323,350
2042	16,694,118	0	16,694,118	991,296	-15,702,822	8,282,288	-7,420,533	130,617,602	1,056,152	224,080	136,068	-696,004	1,571,803	1,178,283	2,393,659	1,056,152	1,337,506
2043	16,126,518	0	16,126,518	0	-16,126,518	7,837,056	-8,289,462	122,328,140	835,681	0	94,308	-741,372	830,431	1,213,631	1,213,631	835,681	377,951
2044	15,539,846	0	15,539,846	0	-15,539,846	7,339,688	-8,200,158	114,117,983	587,762	0	49,826	-537,936	292,495	1,250,040	1,250,040	587,762	662,278
2045	14,934,902	0	14,934,902	0	-14,934,902	6,847,679	-8,087,223	106,040,759	310,044	0	17,550	-292,495	0	1,287,541	1,287,541	310,044	977,497
2046	14,312,615	0	14,312,615	0	-14,312,615	6,362,446	-7,950,169	98,090,590	0	0	0	0	0	1,326,168	1,326,168	0	1,326,168
2047	13,674,052	0	13,674,052	0	-13,674,052	5,885,435	-7,788,616	90,301,974	0	0	0	0	0	1,365,953	1,365,953	0	1,365,953
2048	13,020,432	0	13,020,432	0	-13,020,432	5,418,118	-7,602,314	82,699,660	0	0	0	0	0	1,406,931	1,406,931	0	1,406,931
2049	12,353,135	0	12,353,135	0	-12,353,135	4,961,980	-7,391,155	75,308,505	0	0	0	0	0	1,449,139	1,449,139	0	1,449,139
2050	11,673,713	0	11,673,713	0	-11,673,713	4,518,510	-7,155,202	68,153,303	0	0	0	0	0	1,492,613	1,492,613	0	1,492,613
2051	10,983,902	0	10,983,902	0	-10,983,902	4,089,198	-6,894,704	61,258,599	0	0	0	0	0	1,537,392	1,537,392	0	1,537,392
2052	10,285,640	0	10,285,640	0	-10,285,640	3,675,516	-6,610,124	54,648,475	0	0	0	0	0	1,583,513	1,583,513	0	1,583,513
2053	9,581,074	0	9,581,074	0	-9,581,074	3,278,908	-6,302,165	48,346,310	0	0	0	0	0	1,631,019	1,631,019	0	1,631,019
2054	8,872,578	0	8,872,578	0	-8,872,578	2,900,779	-5,971,800	42,374,510	0	0	0	0	0	1,679,949	1,679,949	0	1,679,949
2055	8,162,772	0	8,162,772	0	-8,162,772	2,542,471	-5,620,301	36,754,209	0	0	0	0	0	1,730,348	1,730,348	0	1,730,348
2056	7,454,532	0	7,454,532	0	-7,454,532	2,205,253	-5,249,279	31,504,930	0	0	0	0	0	1,782,258	1,782,258	0	1,782,258
2057	6,751,010	0	6,751,010	0	-6,751,010	1,890,296	-4,860,714	26,644,215	0	0	0	0	0	1,835,726	1,835,726	0	1,835,726
2058	6,055,656	0	6,055,656	0	-6,055,656	1,598,653	-4,457,003	22,187,212	0	0	0	0	0	1,890,798	1,890,798	0	1,890,798
2059	5,372,232	0	5,372,232	0	-5,372,232	1,3											