

Table VI-4a
Funding Needed to Pay off MOFD Employee Benefit Liabilities
 (assuming 7.75% asset earning rate)

	(A) Currently Vested Pension Liabilities	(B) Pension Liabilities Currently Payable from Asset Pool	(C) Currently Unfunded Liabilities (A) - (B)	(D) Required Funding Increasing at 3.0%	(E) Net Payments To / (From) Asset Pool (D) - (A)	(F) interest 7.75%	(G) Principal (E) + (F)	(H) Asset Balance	(I) Currently Unfunded OPEB Liabilities	(J) Required Funding Increasing at 3.0%	(K) interest 7.75%	(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	296,575,388	354,047,381	127,921,873	-522,700,896	405,734,896	-116,966,000	116,966,000	50,892,421	44,553,927	6,338,494	0	0				115,717,125 over 30 years
2012	9,954,293	7,434,692	2,519,601	2,519,601	-7,434,692	9,064,865	1,630,173	118,596,173				0					
2013	10,499,200	7,848,805	2,650,395	3,407,301	-7,091,898	9,191,203	2,099,305	120,695,478	950,154	1,210,573	0	260,419	260,419	500,000	5,117,875	3,600,549	1,517,325
2014	11,049,160	8,268,150	2,781,010	3,509,520	-7,539,640	9,353,900	1,814,260	122,509,738	1,002,413	1,246,891	20,182	264,660	525,079	515,000	5,271,411	3,783,423	1,487,988
2015	11,613,000	8,692,076	2,920,924	3,614,806	-7,998,194	9,494,505	1,496,310	124,006,048	1,057,546	1,284,297	40,694	267,445	792,525	530,450	5,429,553	3,978,470	1,451,084
2016	12,188,951	9,119,858	3,069,093	3,723,250	-8,465,701	9,610,469	1,144,768	125,150,816	1,115,711	1,322,826	61,421	268,536	1,061,061	546,364	5,592,440	4,184,804	1,407,636
2017	12,770,171	9,550,698	3,219,473	3,834,948	-8,935,223	9,699,188	763,965	125,914,781	1,177,075	1,362,511	82,232	267,669	1,328,730	562,754	5,760,213	4,396,548	1,363,665
2018	13,359,998	9,983,717	3,376,281	3,949,996	-9,410,002	9,758,395	348,394	126,263,174	1,241,814	1,403,386	102,977	264,549	1,593,279	579,637	5,932,020	4,618,095	1,314,925
2019	13,961,425	10,417,952	3,543,473	4,068,496	-9,892,299	9,785,396	-107,533	126,155,641	1,310,114	1,445,488	123,479	258,854	1,852,132	597,026	6,110,010	4,853,587	1,257,424
2020	14,562,093	10,852,349	3,709,744	4,190,551	-10,371,542	9,777,062	-594,480	125,561,161	1,382,170	1,488,853	143,540	250,223	2,102,355	614,937	6,294,340	5,091,914	1,202,427
2021	15,170,067	11,285,756	3,884,311	4,316,267	-10,853,800	9,730,990	-1,122,810	124,438,352	1,458,189	1,533,518	162,933	238,262	2,340,617	633,385	6,483,171	5,342,500	1,140,671
2022	13,447,790	11,716,921	1,730,869	4,445,755	-9,002,035	9,643,972	641,938	125,080,289	1,538,389	1,579,524	181,398	222,532	2,563,149	652,387	6,677,666	3,269,258	3,408,407
2023	12,144,480	12,144,480	0	4,579,128	-7,565,352	9,693,722	2,128,370	127,208,660	1,623,001	1,626,909	198,644	202,553	2,765,702	671,958	6,877,996	1,623,001	5,254,995
2024	12,566,954	12,566,954	0	4,716,502	-7,850,452	9,858,671	2,008,219	129,216,878	1,712,266	1,675,717	214,342	177,793	2,943,494	692,117	7,084,336	1,712,266	5,372,070
2025	12,982,741	12,982,741	0	4,857,997	-8,124,744	10,014,308	1,889,564	131,106,443	1,806,441	1,725,988	228,121	147,668	3,091,163	712,880	7,296,866	1,806,441	5,490,425
2026	13,390,105	13,390,105	0	5,003,737	-8,386,368	10,160,749	1,774,381	132,880,824	1,905,795	1,777,768	239,565	111,538	3,202,701	734,267	7,515,772	1,905,795	5,609,977
2027	13,787,175	13,787,175	0	5,153,849	-8,633,326	10,298,264	1,664,938	134,545,762	2,010,614	1,831,101	248,209	68,697	3,271,398	756,295	7,741,245	2,010,614	5,730,631
2028	14,171,927	14,171,927	0	5,308,464	-8,863,462	10,427,297	1,563,834	136,109,596	2,121,197	1,886,034	253,533	18,370	3,289,768	778,984	7,973,482	2,121,197	5,852,285
2029	14,542,184	14,542,184	0	5,467,718	-9,074,466	10,548,994	1,474,028	137,583,624	2,237,863	1,942,615	254,957	-40,291	3,249,477	802,353	8,212,687	2,237,863	5,974,823
2030	14,895,601	14,895,601	0	5,631,750	-9,263,851	10,662,731	1,398,880	138,982,504	2,222,066	2,000,893	251,834	30,661	3,280,138	826,424	8,459,067	2,222,066	6,237,001
2031	15,229,657	15,229,657	0	5,800,702	-9,428,590	10,771,144	1,342,190	140,324,693	2,197,763	2,060,920	254,211	117,368	3,397,506	851,217	8,712,839	2,197,763	6,515,077
2032	15,541,643	15,541,643	0	5,974,724	-9,566,290	10,875,164	1,308,244	141,632,938	2,164,064	2,122,748	263,307	221,991	3,619,497	876,753	8,974,224	2,164,064	6,810,161
2033	15,828,653	15,828,653	0	6,153,965	-9,674,688	10,976,553	1,301,865	142,934,802	2,120,009	2,186,430	280,510	346,932	3,966,429	903,056	9,243,451	2,120,009	7,123,442
2034	16,087,572	16,087,572	0	6,338,569	-10,549,003	11,077,447	528,444	143,463,246	2,064,563	1,967,787	307,398	210,622	4,177,051	930,147	9,436,503	2,064,563	6,371,940
2035	16,315,060	16,315,060	0	6,527,172	-11,391,888	11,188,402	-273,486	143,189,760	1,996,604	1,749,144	323,721	76,261	4,253,313	958,052	9,630,368	1,996,604	5,633,764
2036	16,507,545	3,920,661	12,586,884	4,307,776	-12,199,770	11,097,206	-1,102,563	142,087,197	1,914,925	1,530,501	329,632	-54,792	4,198,520	986,793	9,825,070	1,914,925	4,910,145
2037	16,661,206	0	16,661,206	3,692,379	-12,968,827	11,011,758	-1,957,069	140,130,128	1,818,221	1,311,858	325,385	-180,978	4,017,542	1,016,397	9,825,070	1,818,221	4,202,413
2038	16,771,958	0	16,771,958	3,076,983	-13,694,975	10,860,085	-2,834,890	137,295,238	1,705,088	1,093,215	311,360	-300,513	3,717,029	1,046,889	9,825,070	1,705,088	3,511,999
2039	16,835,438	0	16,835,438	2,461,586	-14,373,852	10,640,381	-3,733,471	133,561,767	1,574,009	874,572	288,070	-411,367	3,305,662	1,078,296	9,825,070	1,574,009	2,840,445
2040	16,846,990	0	16,846,990	1,846,190	-15,000,801	10,351,037	-4,649,764	128,912,004	1,423,354	655,929	256,189	-511,236	2,794,426	1,110,646	9,825,070	1,423,354	2,189,409
2041	16,801,648	0	16,801,648	1,230,793	-15,570,855	9,990,680	-5,580,175	123,331,829	1,251,365	437,286	216,568	-597,511	2,196,915	1,143,964	9,825,070	1,230,793	1,560,678
2042	16,694,118	0	16,694,118	615,397	-16,078,721	9,558,217	-6,520,505	116,811,324	1,056,152	218,643	170,261	-667,248	1,529,666	1,178,283	9,825,070	615,397	956,170
2043	16,126,518	0	16,126,518	0	-16,126,518	9,052,878	-7,073,640	109,737,684	835,681	0	118,549	-717,131	812,535	1,213,631	9,825,070	0	377,951
2044	15,539,846	0	15,539,846	0	-15,539,846	8,504,671	-7,035,176	102,702,508	587,762	0	125,040	287,744	1,250,040	1,250,040	9,825,070	0	662,278
2045	14,934,902	0	14,934,902	0	-14,934,902	7,959,444	-6,975,458	95,727,051	310,044	0	22,300	-287,744	0	1,287,541	9,825,070	310,044	977,497
2046	14,312,615	0	14,312,615	0	-14,312,615	7,418,846	-6,893,768	88,833,282	0	0	0	0	0	1,326,168	9,825,070	0	1,326,168
2047	13,674,052	0	13,674,052	0	-13,674,052	6,884,579	-6,789,472	82,043,810	0	0	0	0	0	1,365,953	9,825,070	0	1,365,953
2048	13,020,432	0	13,020,432	0	-13,020,432	6,358,395	-6,662,037	75,381,773	0	0	0	0	0	1,406,931	9,825,070	0	1,406,931
2049	12,353,135	0	12,353,135	0	-12,353,135	5,842,087	-6,511,048	68,870,726	0	0	0	0	0	1,449,139	9,825,070	0	1,449,139
2050	11,673,713	0	11,673,713	0	-11,673,713	5,337,481	-6,336,231	62,534,494	0	0	0	0	0	1,492,613	9,825,070	0	1,492,613
2051	10,983,902	0	10,983,902	0	-10,983,902	4,846,423	-6,137,479	56,397,015	0	0	0	0	0	1,537,392	9,825,070	0	1,537,392
2052	10,285,640	0	10,285,640	0	-10,285,640	4,370,769	-5,914,871	50,482,144	0	0	0	0	0	1,583,513	9,825,070	0	1,583,513
2053	9,581,074	0	9,581,074	0	-9,581,074	3,912,366	-5,668,707	44,813,437	0	0	0	0	0	1,631,019	9,825,070	0	1,631,019
2054	8,872,578	0	8,872,578	0	-8,872,578	3,473,041	-5,399,537	39,413,900	0	0	0	0	0	1,679,949	9,825,070	0	1,679,949
2055	8,162,772	0	8,162,772	0	-8,162,772	3,054,577	-5,108,195	34,305,705	0	0	0	0	0	1,730,348	9,825,070	0	1,730,348
2056	7,454,532	0	7,454,532	0	-7,454,532	2,658,692	-4,795,839	29,509,866	0	0	0	0	0	1,782,258	9,825,070	0	1,782,258
2057	6,751,010	0	6,751,010	0	-6,751,010	2,287,015	-4,463,996	25,045,870	0	0	0	0	0	1,835,726	9,825,070	0	1,835,726
2058	6,055,656	0	6,055,656	0	-6,055,656	1,941,055	-4,114,601	20,931,269	0	0	0	0	0	1,890,798	9,825,070	0	1,890,798
2059	5,372,232																