

SECTION 3 - CHAPTER 32 OF M.G.L. APPROPRIATIONS

Exhibit 3.1 - 30-Year Forecast of Annual Appropriations

Fiscal Year Ending	Employer Normal Cost	Amortization Payment of UAL	Net 3(8)(c) Transfers	Total Employer Cost	Increase over Prior Year	Unfunded Actuarial Accrued Liability
2021	\$2,531,510	\$4,137,879	\$725,800	\$7,395,189		\$52,801,066
2022	2,584,508	4,235,905	1,000,000	7,820,413	5.75%	52,676,595
2023	2,674,966	4,595,120	1,000,000	8,270,086	5.75%	52,442,588
2024	2,768,590	4,977,026	1,000,000	8,745,616	5.75%	51,824,399
2025	2,865,490	5,382,999	1,000,000	9,248,489	5.75%	50,769,133
2026	2,965,783	5,814,494	1,000,000	9,780,277	5.75%	49,218,392
2027	3,069,586	6,273,057	1,000,000	10,342,643	5.75%	47,107,770
2028	3,177,021	6,760,324	1,000,000	10,937,345	5.75%	44,366,292
2029	3,288,217	7,278,025	1,000,000	11,566,242	5.75%	40,915,818
2030	3,403,305	7,827,996	1,000,000	12,231,301	5.75%	36,670,388
2031	3,522,420	8,412,181	1,000,000	12,934,601	5.75%	31,535,509
2032	3,645,705	9,032,636	1,000,000	13,678,341	5.75%	25,407,385
2033	3,773,305	9,691,541	1,000,000	14,464,846	5.75%	18,172,080
2034	3,905,371	10,261,603	1,000,000	15,166,974	4.85%	9,704,605
2035	4,042,058	-	1,000,000	5,042,058	-66.76%	-
2036	4,183,530	-	1,000,000	5,183,530	2.81%	-
2037	4,329,953	-	1,000,000	5,329,953	2.82%	-
2038	4,481,501	-	1,000,000	5,481,501	2.84%	-
2039	4,638,353	-	1,000,000	5,638,353	2.86%	-
2040	4,800,696	-	1,000,000	5,800,696	2.88%	-
2041	4,968,720	-	1,000,000	5,968,720	2.90%	-
2042	5,142,626	-	1,000,000	6,142,626	2.91%	-
2043	5,322,618	-	1,000,000	6,322,618	2.93%	-
2044	5,508,910	-	1,000,000	6,508,910	2.95%	-
2045	5,701,721	-	1,000,000	6,701,721	2.96%	-
2046	5,901,282	-	1,000,000	6,901,282	2.98%	-
2047	6,107,826	-	1,000,000	7,107,826	2.99%	-
2048	6,321,599	-	1,000,000	7,321,599	3.01%	-
2049	6,542,855	-	1,000,000	7,542,855	3.02%	-
2050	6,771,855	-	1,000,000	7,771,855	3.04%	-