

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

### Exhibit 3.2 - 30-Year Forecast of Annual Appropriations

Fiscal Year Ending	Employer Normal Cost	Amortization Payment of UAL	Amortization Payment of ERI 2002	Amortization Payment of ERI 2003	Net 3(8)(c) Transfers	Total Employer Cost	Increase over Prior Year	Unfunded Actuarial Accrued Liability
2019	\$2,441,860	\$3,259,670	\$142,715	\$42,803	\$725,800	\$6,612,848		\$50,800,813
2020	2,539,533	3,684,949	-	42,803	725,800	6,993,085	5.75%	51,227,183
2021	2,641,115	4,028,274	-	-	725,800	7,395,189	5.75%	51,398,659
2022	2,746,760	4,347,853	-	-	725,800	7,820,413	5.75%	51,277,190
2023	2,856,630	4,687,656	-	-	725,800	8,270,086	5.75%	50,820,652
2024	2,970,896	5,048,921	-	-	725,800	8,745,617	5.75%	49,982,468
2025	3,089,731	5,432,959	-	-	725,800	9,248,490	5.75%	48,711,191
2026	3,213,319	5,841,158	-	-	725,800	9,780,277	5.75%	46,950,050
2027	3,341,852	6,274,991	-	-	725,800	10,342,643	5.75%	44,636,460
2028	3,475,526	6,736,020	-	-	725,800	10,937,346	5.75%	41,701,485
2029	3,614,547	7,225,895	-	-	725,800	11,566,242	5.75%	38,069,255
2030	3,759,129	7,746,373	-	-	725,800	12,231,302	5.75%	33,656,337
2031	3,909,495	8,299,307	-	-	725,800	12,934,602	5.75%	28,371,045
2032	4,065,875	8,886,667	-	-	725,800	13,678,342	5.75%	22,112,695
2033	4,228,510	9,510,537	-	-	725,800	14,464,847	5.75%	14,770,796
2034	4,397,650	6,581,404	-	-	725,800	11,704,854	-19.08%	6,224,167
2035	4,573,556	-	-	-	725,800	5,299,356	-54.73%	-
2036	4,756,498	-	-	-	725,800	5,482,298	3.45%	-
2037	4,946,758	-	-	-	725,800	5,672,558	3.47%	-
2038	5,144,629	-	-	-	725,800	5,870,429	3.49%	-
2039	5,350,415	-	-	-	725,800	6,076,215	3.51%	-
2040	5,564,431	-	-	-	725,800	6,290,231	3.52%	-
2041	5,787,008	-	-	-	725,800	6,512,808	3.54%	-
2042	6,018,487	-	-	-	725,800	6,744,287	3.55%	-
2043	6,259,227	-	-	-	725,800	6,985,027	3.57%	-
2044	6,509,596	-	-	-	725,800	7,235,396	3.58%	-
2045	6,769,980	-	-	-	725,800	7,495,780	3.60%	-
2046	7,040,779	-	-	-	725,800	7,766,579	3.61%	-
2047	7,322,410	-	-	-	725,800	8,048,210	3.63%	-
2048	7,615,307	-	-	-	725,800	8,341,107	3.64%	-

Franklin Regional Retirement System  
Actuarial Valuation as of January 1, 2018