

Maine Public Employees Retirement System

Amortization of Unfunded Actuarial Liability (UAL)						
Current Law Schedule Ending June 30, 2028 (2014 Valuation) with PL 2015, c. 267			Current Law Schedule Ending June 30, 2028 (2016 Valuation) with Public Law 2017, c. 284			
Fiscal Year Beginning July 1	Total Unfunded Actuarial Liability ¹	Total Annual Payments	Total Unfunded Actuarial Liability ¹	Total Annual Payments	Additional Costs (Savings)	
2017	\$ 1,929,223,448	\$ 230,251,841	\$ 2,557,430,770	\$ 230,251,841	\$ -	
2018	\$ 1,770,068,367	\$ 191,400,776	\$ 2,691,936,196	\$ 272,140,566	\$ 80,739,790	
2019	\$ 1,656,448,553	\$ 198,099,804	\$ 2,735,827,941	\$ 279,624,431	\$ 81,524,627	
2020	\$ 1,539,700,444	\$ 185,289,079	\$ 2,734,704,097	\$ 328,705,931	\$ 143,416,852	
2021	\$ 1,436,392,363	\$ 191,774,197	\$ 2,654,051,241	\$ 337,745,344	\$ 145,971,147	
2022	\$ 1,325,081,164	\$ 189,367,828	\$ 2,538,051,853	\$ 391,215,259	\$ 201,847,431	
2023	\$ 1,212,664,481	\$ 185,312,196	\$ 2,344,225,738	\$ 391,629,878	\$ 206,317,682	
2024	\$ 1,099,531,520	\$ 187,657,880	\$ 2,126,258,418	\$ 425,705,213	\$ 238,047,333	
2025	\$ 978,120,930	\$ 244,907,372	\$ 1,850,680,427	\$ 486,290,490	\$ 241,383,118	
2026	\$ 790,384,874	\$ 278,876,372	\$ 1,488,251,181	\$ 515,194,928	\$ 236,318,556	
2027	\$ 555,241,935	\$ 307,528,465	\$ 1,067,267,118	\$ 469,005,065	\$ 161,476,600	
2028	\$ 274,495,120	\$ 334,544,878	\$ 662,415,294	\$ 450,617,360	\$ 116,072,482	
Total Payments			4,578,126,306			
Total Additional Costs (Savings) vs. 2014 Valuation			1,853,115,618			
Net Present Value of Total Payments (2.75% discount rate)			3,775,559,986			