

Capital Assessment Model - Appendix A

50% ENROLLMENT - 34% CHAPTER 70 COMBINED EFFORT - 1% EACH MEMBER CAPITAL BASE CONTRIBUTION										
Member Districts	Enrollment Basis				Chapter 70 - Combined Effort Basis			Capital Base Contribution Basis		TOTAL
	4 Yr. Rolling Ave. Enrollment Debt/Capital Assessment	FY16 Debt/Capital Assessment Share	**Enrollment - 4 year rolling Average	Per Pupil Cost	Combined Effort Capital Assessment Share	Chapter 70 - Combined Effort	Per Pupil Cost	Capital Base Contribution	Per Pupil Cost	Capital Assessment
Acton	25.5	6.67%	\$33,344	\$1,308	4.29%	\$14,582	\$572	\$10,000	\$392	\$57,927
Arlington	135.25	35.37%	\$176,855	\$1,308	34.59%	\$117,614	\$870	\$10,000	\$74	\$304,469
Belmont	29	7.58%	\$37,921	\$1,308	8.22%	\$27,933	\$963	\$10,000	\$345	\$75,853
Bolton	9.75	2.55%	\$12,749	\$1,308	1.80%	\$6,126	\$628	\$10,000	\$1,026	\$28,875
Boxborough	4.5	1.18%	\$5,884	\$1,308	0.98%	\$3,315	\$737	\$10,000	\$2,222	\$19,200
Carlisle	8.5	2.22%	\$11,115	\$1,308	2.59%	\$8,816	\$1,037	\$10,000	\$1,176	\$29,931
Concord	10.25	2.68%	\$13,403	\$1,308	4.30%	\$14,608	\$1,425	\$10,000	\$976	\$38,011
Dover	2	0.52%	\$2,615	\$1,308	1.11%	\$3,759	\$1,880	\$10,000	\$5,000	\$16,375
Lancaster	29.75	7.78%	\$38,902	\$1,308	4.59%	\$15,620	\$525	\$10,000	\$336	\$64,522
Lexington	46.375	12.13%	\$60,641	\$1,308	13.17%	\$44,788	\$966	\$10,000	\$216	\$115,429
Lincoln	5.75	1.50%	\$7,519	\$1,308	3.06%	\$10,411	\$1,811	\$10,000	\$1,739	\$27,930
Needham	26.75	7.00%	\$34,979	\$1,308	8.31%	\$28,260	\$1,056	\$10,000	\$374	\$73,239
Stow	19.5	5.10%	\$25,499	\$1,308	3.59%	\$12,194	\$625	\$10,000	\$513	\$47,692
Sudbury	20.75	5.43%	\$27,133	\$1,308	4.86%	\$16,508	\$796	\$10,000	\$482	\$53,641
Wayland	5.25	1.37%	\$6,865	\$1,308	1.87%	\$6,363	\$1,212	\$10,000	\$1,905	\$23,228
Weston	3.5	0.92%	\$4,577	\$1,308	2.68%	\$9,101	\$2,600	\$10,000	\$2,857	\$23,678
Total	382.4	100.00%	\$500,000			\$340,000		\$160,000		\$1,000,000
			50%			34%		16%		

Capital Allocation				
Debt Service		Enrollment	Combined Effort	Capital Base Con.
		50.0%	34.0%	16.0%
Principal & Interest	\$1,000,000			100.0%
Total Debt Service	\$1,000,000	\$500,000	\$340,000	\$160,000

Per Community

Calculation Factor - Capital Base Contribution 1.00%

Enrollment- Based on 4 year Rolling Average							Min Of 1
	Enrollment Count as of October 2015	Enrollment Count as of October 2014	Enrollment Count as of October 2013	Enrollment Count as of October 2012	Enrollment Based on 4 Year Rolling Average	Enrollment Based on 4 Year Rolling Average	Percent of Enrollment
Acton	31	26	25	20	25.5	25.5	6.67%
Arlington	117	146	153	125	135.3	135.3	35.37%
Belmont	26	29	30	31	29.0	29.0	7.58%
Bolton	9	10	11	9	9.8	9.8	2.55%
Boxborough	5	4	4	5	4.5	4.5	1.18%
Carlisle	5	8	12	9	8.5	8.5	2.22%
Concord	15	12	7	7	10.3	10.3	2.68%
Dover	2	3	1	2	2.0	2.0	0.52%
Lancaster	39	32	26	22	29.8	29.8	7.78%
Lexington	49.5	41.5	47	53	46.4	46.4	12.13%
Lincoln	10	4	5	4	5.8	5.8	1.50%
Needham	24	22	34	27	26.8	26.8	7.00%
Stow	13	18	22	25	19.5	19.5	5.10%
Sudbury	25	24	19	15	20.8	20.8	5.43%
Wayland	2	3	7.5	8.5	5.3	5.3	1.37%
Weston	4	3	4	3	3.5	3.5	0.92%
Total	376.5	385.5	407.5	365.5	382.4	382.4	100.00%

Calculation Factor - Ch. 70 Combined Effort Capital Allocation						
	Enrollment 4 year Rolling Average	FY16 Total Foundation Enrollment	MM Enrollment ÷ Community Foundation Enrollment	FY16 Total Combined Effort Yield	TOTAL - Combined Effort Yield @ Minuteman	Combined Effort Capital Assessment Share
Acton	25.5	4,742	0.54%	34,961,499	188,005	4.29%
Arlington	135.3	5,476	2.47%	61,393,360	1,516,335	34.59%
Belmont	29.0	4,186	0.69%	51,981,615	360,121	8.22%
Bolton	9.8	1,021	0.95%	8,270,398	78,978	1.80%
Boxborough	4.5	835	0.54%	7,931,428	42,744	0.98%
Carlisle	8.5	954	0.89%	12,756,643	113,660	2.59%
Concord	10.3	3,016	0.34%	55,415,833	188,333	4.30%
Dover	2.0	1,133	0.18%	27,457,742	48,469	1.11%
Lancaster	29.8	1,014	2.93%	6,863,926	201,382	4.59%
Lexington	46.4	6,894	0.67%	85,840,064	577,434	13.17%
Lincoln	5.8	887	0.65%	20,706,463	134,230	3.06%
Needham	26.8	5,389	0.50%	73,400,615	364,347	8.31%
Stow	19.5	1,308	1.49%	10,545,096	157,209	3.59%
Sudbury	20.8	4,166	0.50%	42,729,400	212,826	4.86%
Wayland	5.3	2,625	0.20%	41,019,010	82,038	1.87%
Weston	3.5	2,252	0.16%	75,498,814	117,338	2.68%
Total	382.4	45,898	13.70%	616,771,906	4,383,451	100.00%

FOOTNOTES:

Debt Service assumes annual payment of \$1,000,000 in Principal and Interest.

Four Year Rolling Average is based on Minuteman School District - High School enrollment only as of October 1st. Minimum of 1 students per member district.

Ch. 70 Combined Effort data was based on the FY16 Chapter 70 Aid and Net School Spending Requirements dated July 17, 2015.