

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	FY15 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	23.25	6.00%	\$30,019	\$1,291	3.73%	\$12,689	\$546	\$10,000	\$430	\$52,708
Arlington	125.75	32.47%	\$162,363	\$1,291	31.82%	\$108,194	\$860	\$10,000	\$80	\$280,557
Belmont	33.75	8.72%	\$43,577	\$1,291	8.97%	\$30,503	\$904	\$10,000	\$296	\$84,079
Bolton	9.75	2.52%	\$12,589	\$1,291	1.93%	\$6,563	\$673	\$10,000	\$1,026	\$29,151
Boxborough	7	1.81%	\$9,038	\$1,291	1.54%	\$5,243	\$749	\$10,000	\$1,429	\$24,281
Carlisle	8.25	2.13%	\$10,652	\$1,291	2.44%	\$8,289	\$1,005	\$10,000	\$1,212	\$28,941
Concord	12.25	3.16%	\$15,817	\$1,291	4.53%	\$15,401	\$1,257	\$10,000	\$816	\$41,217
Dover	5	1.29%	\$6,456	\$1,291	2.48%	\$8,446	\$1,689	\$10,000	\$2,000	\$24,901
Lancaster	21.75	5.62%	\$28,083	\$1,291	3.33%	\$11,335	\$521	\$10,000	\$460	\$49,418
Lexington	54.125	13.98%	\$69,884	\$1,291	13.97%	\$47,482	\$877	\$10,000	\$185	\$127,366
Lincoln	5	1.29%	\$6,456	\$1,291	2.58%	\$8,770	\$1,754	\$10,000	\$2,000	\$25,226
Needham	29	7.49%	\$37,444	\$1,291	8.64%	\$29,361	\$1,012	\$10,000	\$345	\$76,805
Stow	24	6.20%	\$30,988	\$1,291	4.45%	\$15,116	\$630	\$10,000	\$417	\$56,103
Sudbury	14.5	3.74%	\$18,722	\$1,291	3.23%	\$10,974	\$757	\$10,000	\$690	\$39,696
Wayland	8.875	2.29%	\$11,459	\$1,291	2.97%	\$10,113	\$1,140	\$10,000	\$1,127	\$31,572
Weston	5	1.29%	\$6,456	\$1,291	3.39%	\$11,523	\$2,305	\$10,000	\$2,000	\$27,979
Total	387.3	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 5		
	Enrollment Count as of October 2013	Enrollment Count as of October 2012	Enrollment Count as of October 2011	Enrollment Count as of October 2010	Enrollment Based on 4 Year Rolling Average	Enrollment Based on 4 Year Rolling Average	Percent of Enrollment
Acton	25	20	25	23	23.3	23.3	6.00%
Arlington	153	125	123	102	125.8	125.8	32.47%
Belmont	30	31	37	37	33.8	33.8	8.72%
Bolton	11	9	10	9	9.8	9.8	2.52%
Boxborough	4	5	7	12	7.0	7.0	1.81%
Carlisle	12	9	7	5	8.3	8.3	2.13%
Concord	7	7	15	20	12.3	12.3	3.16%
Dover	1	2	2	1	1.5	5.0	1.29%
Lancaster	26	22	18	21	21.8	21.8	5.62%
Lexington	47	53	54	62.5	54.1	54.1	13.98%
Lincoln	5	4	3	3	3.8	5.0	1.29%
Needham	34	27	31	24	29.0	29.0	7.49%
Stow	22	25	20	29	24.0	24.0	6.20%
Sudbury	19	15	11	13	14.5	14.5	3.74%
Wayland	7.5	8.5	8.5	11	8.9	8.9	2.29%
Weston	4	3	3	3	3.3	5.0	1.29%
Total	407.5	365.5	374.5	375.5	380.8	387.3	100.00%

Calculation Factor - Ch. 70 Combined Effort Capital Allocation						
	Enrollment 4 year Rolling Average	FY15 Total Foundation Enrollment	MM Enrollment ÷ Community Foundation Enrollment	Total Combined Effort Yield	TOTAL - Combined Effort Yield @ Minuteman	Combined Effort Capital Assessment Share
Acton	23.3	4,801	0.48%	32,803,838	158,860	3.73%
Arlington	125.8	5,306	2.37%	57,155,630	1,354,565	31.82%
Belmont	33.8	4,099	0.82%	46,380,769	381,886	8.97%
Bolton	9.8	1,022	0.95%	8,612,277	82,162	1.93%
Boxborough	7.0	879	0.80%	8,242,134	65,637	1.54%
Carlisle	8.3	947	0.87%	11,911,991	103,774	2.44%
Concord	12.3	3,039	0.40%	47,833,917	192,815	4.53%
Dover	5.0	1,164	0.43%	24,615,673	105,737	2.48%
Lancaster	21.8	994	2.19%	6,485,683	141,915	3.33%
Lexington	54.1	6,744	0.80%	74,070,559	594,465	13.97%
Lincoln	5.0	876	0.57%	19,237,049	109,801	2.58%
Needham	29.0	5,364	0.54%	67,992,775	367,597	8.64%
Stow	24.0	1,270	1.89%	10,014,275	189,246	4.45%
Sudbury	14.5	4,242	0.34%	40,193,980	137,391	3.23%
Wayland	8.9	2,652	0.33%	37,834,611	126,615	2.97%
Weston	5.0	2,326	0.21%	67,113,795	144,269	3.39%
Total	387.3	45,725	14.02%	560,498,956	4,256,735	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 5 students per member district.

Ch. 70 Combined Effort data was based on the FY15 Preliminary Chapter 70 Aid and Net School Spending Requirements dated January 22, 2014.