

**Minuteman Regional High School**  
**Five Year Projected Revenue Plan and Assessments - New School Construction Project**  
**Based on 524 In-District Students and 104 Nonresident Students**

<u>Revenue Plan</u>	<u>FY20 PROJECTED</u>	<u>Member Town</u>	<u>Min. Req. Contribution</u>	<u>Transportation</u>	<u>Other Operating Assessment</u>	<u>Debt/Capital</u>	<u>Total Assessments</u>
<b>Non-Assessment Revenue</b>		<b>Acton</b>	464,461	66,848	137,585	298,783	967,678
Chapter 70 State Aid	2,868,943	<b>Arlington</b>	2,608,129	375,377	772,595	1,677,783	5,433,884
Transportation Reimbursement	660,664	<b>Belmont</b>	518,053	74,561	153,461	333,258	1,079,333
Non-Member Tuition	2,060,368	<b>Bolton</b>	178,639	25,711	52,917	114,917	372,184
Non-Member Capital Fee	779,879	<b>Boxborough</b>	71,456	10,284	21,167	45,967	148,874
E & D Contribution	275,000	<b>Carlisle</b>	142,911	20,569	42,334	91,933	297,747
<b>Total - Non-Assessment Revenue</b>	<b>6,644,853</b>	<b>Concord</b>	214,367	30,853	63,501	137,900	446,621
<b>Assessment Revenue</b>		<b>Dover</b>	53,592	7,713	15,875	42,234	119,414
Minimum Required Contribution	6,885,462	<b>Lancaster</b>	571,645	82,274	169,336	367,733	1,190,988
Transportation	990,996	<b>Lexington</b>	741,352	106,700	219,607	476,904	1,544,563
Debt	4,453,313	<b>Lincoln</b>	71,456	10,284	21,167	45,967	148,874
Assessments over Minimum Contribution	2,039,651	<b>Needham</b>	393,006	56,564	116,418	252,817	818,804
<b>Total = Assessment Revenue</b>	<b>14,369,423</b>	<b>Stow</b>	321,550	46,279	95,251	206,850	669,931
<b>Total Budget</b>	<b>21,014,276</b>	<b>Sudbury</b>	428,733	61,706	127,002	275,800	893,241
		<b>Wayland</b>	53,592	7,713	15,875	42,234	119,414
		<b>Weston</b>	52,522	7,559	15,558	42,234	117,873
		<b>Total</b>	<b>6,885,462</b>	<b>990,996</b>	<b>2,039,651</b>	<b>4,453,313</b>	<b>14,369,423</b>
<b>Assumptions:</b>							
Debt Service effective FY20		<b>Projected Per Pupil Cost:</b>					
Projected Enrollment (based on 8% annual increase in member enrollment)		Total Operating Budget					
In-District	524	LESS:					
Out-of-District	104	Debt					
Inflation Rate - 2% Annually (FY17 to FY20)	628	Capital					
For Foundation Budget		Net Operating Budget					
Transportation Reimbursement = 60%		Total Enrollment					
		Per Pupil Cost					
<p><i>This model uses the formulas as required in the Current Regional Agreement and valid within the assumptions listed above. This is prepared in response to requested information by member towns and the assumptions used must be considered when analyzing projected future costs to each member town. Five year model used to align with expected enrollment and debt planning. Subject to change as required.</i></p>							

**Minuteman Regional High School  
New School Building Project  
Projected Annual Debt Service**

Member Towns	Projected Enrollment for Current Method Debt/Capital Assessment	Enrollment Method Debt/Capital Assessment Share	ESCO Lease	New Building Project	Total Capital Assessment
Acton	35	6.71%	\$33,971	\$264,812	\$298,783
Arlington	199	37.67%	\$190,761	\$1,487,023	\$1,677,783
Belmont	39	7.48%	\$37,891	\$295,368	\$333,258
Bolton	14	2.58%	\$13,066	\$101,851	\$114,917
Boxborough	5	1.03%	\$5,226	\$40,740	\$45,967
Carlisle	11	2.06%	\$10,453	\$81,481	\$91,933
Concord	16	3.10%	\$15,679	\$122,221	\$137,900
Dover	5	0.95%	\$4,802	\$37,432	\$42,234
Lancaster	44	8.26%	\$41,811	\$325,923	\$367,733
Lexington	56	10.71%	\$54,223	\$422,681	\$476,904
Lincoln	5	1.03%	\$5,226	\$40,740	\$45,967
Needham	30	5.68%	\$28,745	\$224,072	\$252,817
Stow	24	4.64%	\$23,518	\$183,332	\$206,850
Sudbury	33	6.19%	\$31,358	\$244,442	\$275,800
Wayland	5	0.95%	\$4,802	\$37,432	\$42,234
Weston	5	0.95%	\$4,802	\$37,432	\$42,234
<b>Total</b>	<b>527</b>	<b>100.00%</b>	<b>\$506,333</b>	<b>\$3,946,980</b>	<b>\$4,453,313</b>

<b>Annual Debt Service</b>	
<b>ESCO Debt</b>	\$506,333
<b>Bldg. Project:</b>	
Proj. Annual Debt Service	\$4,726,859
LESS: OOD Capital Fee	(\$779,879)
Net Annual Debt Service	\$3,946,980
<b>Total Net Debt</b>	<u>\$4,453,313</u>

<b>Capital Fee Calculation</b>	
<b>Enrollment Capacity</b>	628
Projected In-District Enrollment (5 min. not incl.)	-524
Projected Non-resident Enrollment	<u>104</u>
<b>Annual Debt Service - Per Pupil Cost</b>	\$4,726,859
Divided by Enrollment Capacity	<u>628</u>
Capital Fee Per Student	\$7,527
<b>Projected Capital Fee Revenue</b>	
Non-resident Capital Fee Per Pupil	\$7,527
Times Projected Non-resident enrollment	<u>104</u>
<b>Total Projected Capital Fee Revenue</b>	<u>\$779,879</u>

\*Current Method based on projected enrollment data (with 5 minimum)  
Project based on a 30 year pay back, 40% reimbursement with a 3.5% interest rate

**Minuteman Regional High School  
New School Building Project  
Projected Tax Impact to Median Home by Member Town**

MEMBER TOWN	Median Home Value	<b><u>New Building Project Only</u></b>			
		Projected Debt Assessment	Residential Tax Impact	Estimated Tax Impact Per Median Home	Estimated Tax Impact Per \$100,000
Acton	476,700	\$264,812	\$0.0678	\$32.32	\$6.78
Arlington	498,700	\$1,487,023	\$0.1914	\$95.44	\$19.14
Belmont	638,600	\$295,368	\$0.0498	\$31.82	\$4.98
Bolton	477,300	\$101,851	\$0.1133	\$54.09	\$11.33
Boxborough	492,700	\$40,740	\$0.0417	\$20.55	\$4.17
Carlisle	754,700	\$81,481	\$0.0646	\$48.75	\$6.46
Concord	684,200	\$122,221	\$0.0226	\$15.45	\$2.26
Dover	909,400	\$37,432	\$0.0161	\$14.69	\$1.61
Lancaster	295,800	\$325,923	\$0.3934	\$116.36	\$39.34
Lexington	704,600	\$422,681	\$0.0404	\$28.44	\$4.04
Lincoln	854,300	\$40,740	\$0.0216	\$18.49	\$2.16
Needham	662,500	\$224,072	\$0.0223	\$14.79	\$2.23
Stow	437,500	\$183,332	\$0.1585	\$69.33	\$15.85
Sudbury	632,800	\$244,442	\$0.0585	\$37.01	\$5.85
Wayland	591,600	\$37,432	\$0.0116	\$6.83	\$1.16
Weston	1,000,000	\$37,432	\$0.0067	\$6.67	\$0.67
<b>Totals</b>		\$3,946,980			