

**Massachusetts Department of Elementary and Secondary Education**

Office of School Finance

**FY16 Chapter 70 Foundation Budget**

**717 MOHAWK TRAIL**

	----- Base Foundation Components -----										--- Incremental Costs Above The Base ----				TOTAL*		
	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		(14)	
	Pre-School	----- Kindergarten -----		Full-Day	Elementary	Jr High/Middle	High School	ELL PK	ELL K Half	ELL KF - 12	Vocational	Special Ed In District	Special Ed Out of Dist	---- Low Income ----		Other	
Foundation Enrollment	20	1	74	310	256	285	0	0	3	0	35	9	199	120		939	
1 Administration	3,648	182	26,995	113,088	93,389	103,968	0	0	1,094	0	88,123	22,660	0	0		453,148	
2 Instructional Leadership	6,589	329	48,756	204,250	168,671	187,778	0	0	1,977	0	0	0	0	0		618,350	
3 Classroom and Specialist Teachers	30,212	1,511	223,566	936,547	680,602	1,114,262	0	0	13,650	0	290,784	0	540,898	246,413		4,078,443	
4 Other Teaching Services	7,748	387	57,340	240,207	142,792	132,343	0	0	1,859	0	271,501	346	0	0		854,522	
5 Professional Development	1,195	60	8,846	37,064	33,180	35,816	0	0	485	0	14,027	0	11,904	7,178		149,756	
6 Instructional Equipment & Tech	4,373	219	32,358	135,554	111,941	199,397	0	0	1,312	0	12,244	0	0	0		497,397	
7 Guidance and Psychological	2,198	110	16,268	68,150	74,913	104,547	0	0	878	0	0	0	0	0		267,064	
8 Pupil Services	874	44	6,472	40,669	54,856	140,824	0	0	394	0	0	0	0	0		244,133	
9 Operations and Maintenance	8,389	419	62,082	260,071	232,837	251,333	0	0	3,407	0	98,438	0	83,538	50,375		1,050,890	
10 Employee Benefits/Fixed Charges	7,562	378	55,957	234,431	184,069	196,875	0	0	2,854	0	111,518	0	54,906	33,109		881,660	
11 Special Ed Tuition	0	0	0	0	0	0	0	0	0	0	0	215,147	0	0		215,147	
<b>12 Total</b>	<b>72,789</b>	<b>3,639</b>	<b>538,640</b>	<b>2,270,031</b>	<b>1,777,249</b>	<b>2,467,142</b>	<b>0</b>	<b>0</b>	<b>27,909</b>	<b>0</b>	<b>886,635</b>	<b>238,153</b>	<b>691,246</b>	<b>337,075</b>		<b>9,310,510</b>	
13 Wage Adjustment Factor	100.0%																<b>Foundation Budget Per Pupil 9,915</b>

\* Total foundation enrollment does not include columns 11 through 14, because those columns represent increments above the base. The pupils are already counted in columns 1 to 10.

Total foundation enrollment assigns pupils in pre-kindergarten and half-time kindergarten an enrollment count of .5.

Special education in-district headcount is an assumed percentage, representing 3.75 percent of K to 12 non-vocational enrollment and 4.75 percent of vocational enrollment.

Special education out-of-district headcount is also an assumed percentage, representing 1 percent of non-vocational K-12 enrollment.

Low income headcounts are the number of pupils in columns 1 through 10 who are eligible for free or reduced lunch.

Each component of the foundation budget represents the enrollment on line 1 multiplied by the appropriate state-wide foundation allotment.

The wage adjustment factor is applied to underlying rates in all functions except instructional equipment, benefits and special education tuition.

The foundation budget shown on this page may differ from the final number used in the formula, due to rounding error.

**Massachusetts Department of Elementary and Secondary Education  
FY16 Determination of City and Town Total Required Contribution**

**CHARLEMONT**

**53** This lea code does not refer to a city or a town - this table shows municipal data only

**Effort Goal**

**FY16 Increments Toward Goal**

1) 2014 equalized valuation	130,454,200
2) Property percentage	0.3808%
3) Local effort from property wealth	496,746
4) 2012 income	26,129,000
5) Income percentage	1.4930%
6) Local effort from income	390,107
7) Combined effort yield (row 3+ row 6)	886,853
8) Foundation budget FY16	1,597,154
9) Maximum local contribution (82.5% * row 8)	1,317,652
10) Target local contribution (lesser of row 7 or row 9)	886,853
11) Target <b>local</b> share (row 10 as % of row 8)	82.50%
12) Target <b>aid</b> share (100% minus row 11)	31.26%

13) Required local contribution FY15	909,624
14) Municipal revenue growth factor (DOR)	4.47%
15) FY16 preliminary contribution (13 x 14)	950,284
16) Preliminary contribution pct of foundation (15/8)	59.50%

***If preliminary contribution is above the target share:***

17) Excess local effort (15 - 10)	63,431
18) 45% reduction toward target (17 x 45%)	28,544
19) FY16 required local contribution (15 - 18), capped at 90% of foundation	921,740
20) Contribution as percentage of foundation (19 / 8)	<b>57.71</b>

***If preliminary contribution is below the target share:***

21) Shortfall from target local share (11 - 16)	
22) Added increment toward target (13 x 1% or 2%)*	
*1% if shortfall is between 2.5% and 7.5%; 2% if shortfall > 7.5%	
23) Shortfall from target after adding increment (10 - 15 - 22)	
24) FY16 required local contribution (15 + 22)	
25) Contribution as percentage of foundation (24 / 8)	

**Massachusetts Department of Elementary and Secondary Education  
FY16 Chapter 70**

**Apportionment of Local Contribution Across School Districts**

<b>53 CHARLEMONT</b>	CHARLEMONT	HAWLEMONT	MOHAWK TRAIL	COMBINED TOTAL ALL DISTRICTS
<u><b>Prior Year Data (for comparison purposes)</b></u>				
1 FY15 foundation enrollment	5	78	83	166
2 FY15 foundation budget	65,025	763,076	813,786	1,641,887
3 Each district's share of municipality's combined FY15 foundation	3.96%	46.48%	49.56%	100.00%
4 FY15 required contribution	36,024	422,753	450,847	909,624
<u><b>Apportionment of FY16 contribution among community's districts</b></u>				
5 FY16 total unapportioned required contribution ("municipal contribution" sheet row 19 or 24)				921,740
6 FY16 foundation enrollment	5	69	84	158
7 FY16 foundation budget	66,000	701,601	829,553	1,597,154
8 Each district's share of municipality's total FY16 foundation	4.13%	43.93%	51.94%	100.00%
<b>9 FY16 Required Contribution</b>	<b>38,089</b>	<b>404,904</b>	<b>478,747</b>	<b>921,740</b>
10 Change FY15 to FY16 (9 - 4)	2,065	-17,849	27,900	12,116

## Massachusetts Department of Elementary and Secondary Education FY16 Chapter 70 Summary

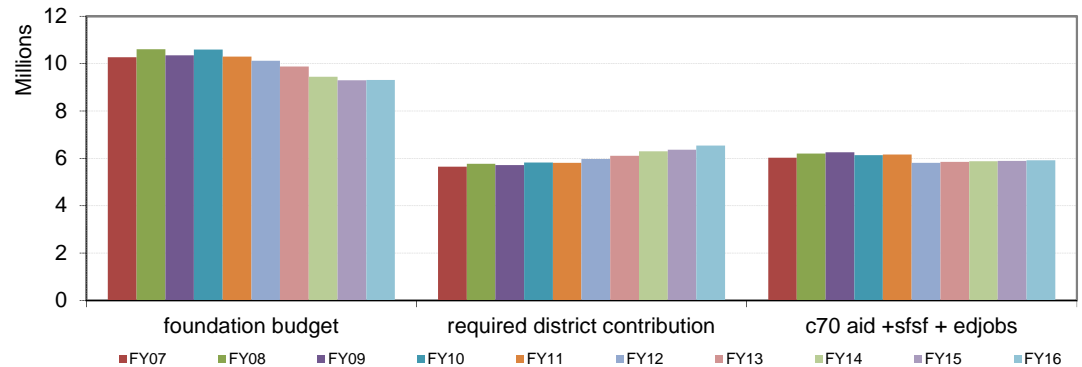
### 717 Mohawk Trail

#### Aid Calculation FY16

<b>Prior Year Aid</b>	
1 Chapter 70 FY15	<b>5,897,844</b>
<b>Foundation Aid</b>	
2 Foundation budget FY16	9,310,511
3 Required district contribution FY16	6,536,360
4 Foundation aid (2 -3)	2,774,151
5 Increase over FY14 (4 - 1)	<b>0</b>
<b>Minimum Aid</b>	
6 Minimum \$20 per pupil increase	<b>18,760</b>
<b>Non-Operating District Reduction to Foundation</b>	
6 Reduction to foundation	<b>0</b>
<b>FY16 Preliminary Chapter 70 Aid</b>	
7 sum of line 1, 5 minus 6	<b>5,916,604</b>

#### Comparison to FY15

	FY15	FY16	Change	Pct Chg
Enrollment	944	938	-6	-0.64%
Foundation budget	9,300,413	9,310,511	10,098	0.11%
Required district contribution	6,365,060	6,536,360	171,300	2.69%
Chapter 70 aid	<b>5,897,844</b>	<b>5,916,604</b>	18,760	0.32%
Required net school spending (NSS)	12,262,904	12,452,964	190,060	1.55%
Target aid share	33.46%	31.26%		
C70 % of foundation	63.41%	63.55%		
Required NSS % of foundation	131.85%	133.75%		



# Massachusetts Department of Elementary and Secondary Education FY16 Chapter 70

## Regional District Enrollment and Contributions by Member City or Town

### 717 Mohawk Trail

LEA	Member	Foundation Enrollment			Required Minimum Contribution		
		FY15	FY16	Change	FY15	FY16	Change
	<b>District Total</b>	<b>944</b>	<b>938</b>	<b>-6</b>	<b>6,365,060</b>	<b>6,536,360</b>	<b>171,300</b>
13	ASHFIELD	168	165	-3	1,350,493	1,354,066	3,573
47	BUCKLAND	187	172	-15	1,252,868	1,266,992	14,124
53	CHARLEMONT	83	84	1	450,847	478,747	27,900
66	COLRAIN	174	169	-5	1,036,377	1,051,011	14,634
129	HAWLEY	15	15	0	92,513	75,631	-16,882
130	HEATH	98	94	-4	491,735	456,519	-35,216
237	PLAINFIELD	52	57	5	422,815	470,958	48,143
268	SHELBURNE	167	182	15	1,267,412	1,382,436	115,024

**Massachusetts Department of Elementary and Secondary Education  
FY16 Chapter 70 Comparison to FY15**

717	Operating		FY15	FY16		FY15	FY16		FY15	FY16		FY15	FY16				
LEA	District name	Non-Op	Foundation Enrollment	Foundation Enrollment	change	Foundation Budget	Foundation Budget	chg pp	Minimum Contribution	Minimum Contribution	chg pp	Chapter 70 aid	Chapter 70 aid	change	chg pp	pct chg	
717	MOHAWK TRAIL	1	944	938	-6	9,300,413	9,310,511	11	6,365,060	6,536,360	183	5,897,844	5,916,604	18,760	20	0.32	