

**Massachusetts Department of Elementary and Secondary Education
Office of School Finance**

717 MOHAWK TRAIL

| | ----- Base Foundation Components ----- | | | | | | | | | | --- Incremental Costs Above The Base ---- | | | | TOTAL* |
|-------------------------------------|--|-----------------------|-----------------|-------------------|---------------------------|-----------------------|------------------|----------------------|-----------------------|-------------------------|---|-----------------------------------|---|------------------------------------|------------------|
| | (1) Pre-School | (2) 66 Half-Day | (3) Full-Day | (4) Elementary | (5) Jr High/ Middle | (6) High School | (7) ELL PK | (8) ELL K Half | (9) ELL KF - 12 | (10) Voca- tional | (11) Special Ed In District | (12) Special Ed Out of Dist | (13) --- Low Income --- (14) Elem 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 |
| 12 Total | 72,789 | 3,639 | 538,640 | 2,270,031 | 1,777,249 | 2,467,142 | 0 | 0 | 27,909 | 0 | 886,635 | 238,153 | 691,246 | 337,075 | 9,310,510 |
| 13 Wage Adjustment Factor | 100.0% | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | Foundation Budget Per Pupil | 9,915 |

* 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**

COLRAIN

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

Effort Goal

FY16 Increments Toward Goal

66

| | | | |
|--|-------------|---|--------------|
| 1) 2014 equalized valuation | 169,419,700 | 13) Required local contribution FY15 | 1,261,096 |
| 2) Property percentage | 0.3808% | 14) Municipal revenue growth factor (DOR) | 4.80% |
| 3) Local effort from property wealth | 645,120 | 15) FY16 preliminary contribution (13 x 14) | 1,321,629 |
| | | 16) Preliminary contribution pct of foundation (15/8) | 64.24% |
| 4) 2012 income | 40,330,000 | | |
| 5) Income percentage | 1.4930% | <i>If preliminary contribution is above the target share:</i> | |
| 6) Local effort from income | 602,128 | 17) Excess local effort (15 - 10) | 74,381 |
| | | 18) 45% reduction toward target (17 x 45%) | 33,471 |
| 7) Combined effort yield (row 3+ row 6) | 1,247,248 | 19) FY16 required local contribution (15 - 18), capped at 90% of foundation | 1,288,158 |
| | | 20) Contribution as percentage of foundation (19 / 8) | 62.61 |
| 8) Foundation budget FY16 | 2,057,383 | <i>If preliminary contribution is below the target share:</i> | |
| 9) Maximum local contribution (82.5% * row 8) | 1,697,341 | 21) Shortfall from target local share (11 - 16) | |
| 10) Target local contribution (lesser of row 7 or row 9) | 1,247,248 | 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% | |
| 11) Target local share (row 10 as % of row 8) | 82.50% | 23) Shortfall from target after adding increment (10 - 15 - 22) | |
| 12) Target aid share (100% minus row 11) | 31.26% | 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

| 66 COLRAIN | COLRAIN | MOHAWK TRAIL | FRANKLIN COUNTY | COMBINED TOTAL ALL DISTRICTS |
|--|----------------|---------------------|------------------------|-------------------------------------|
| <u>Prior Year Data (for comparison purposes)</u> | | | | |
| 1 FY15 foundation enrollment | 1 | 174 | 23 | 198 |
| 2 FY15 foundation budget | 13,005 | 1,714,764 | 358,809 | 2,086,578 |
| 3 Each district's share of municipality's combined FY15 foundation | 0.62% | 82.18% | 17.20% | 100.00% |
| 4 FY15 required contribution | 7,860 | 1,036,377 | 216,859 | 1,261,096 |
| <u>Apportionment of FY16 contribution among community's districts</u> | | | | |
| 5 FY16 total unapportioned required contribution ("municipal contribution" sheet row 19 or 24) | | | | 1,288,158 |
| 6 FY16 foundation enrollment | 1 | 169 | 23 | 193 |
| 7 FY16 foundation budget | 13,200 | 1,678,624 | 365,559 | 2,057,383 |
| 8 Each district's share of municipality's total FY16 foundation | 0.64% | 81.59% | 17.77% | 100.00% |
| 9 FY16 Required Contribution | 8,265 | 1,051,011 | 228,882 | 1,288,158 |
| 10 Change FY15 to FY16 (9 - 4) | 405 | 14,634 | 12,023 | 27,062 |

Massachusetts Department of Elementary and Secondary Education COLRAIN

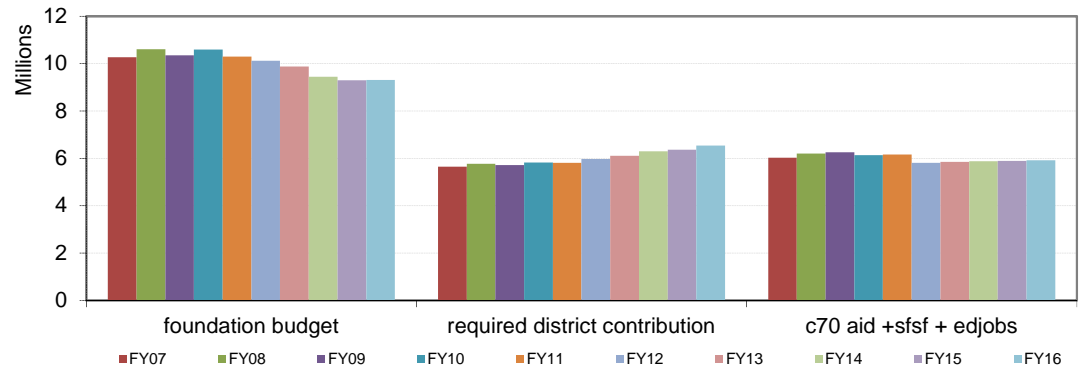
717 Mohawk Trail

Aid Calculation FY16

| | |
|---|------------------|
| Prior Year Aid | |
| 1 Chapter 70 FY15 | 5,897,844 |
| Foundation Aid | |
| 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) | 0 |
| Minimum Aid | |
| 6 Minimum \$20 per pupil increase | 18,760 |
| Non-Operating District Reduction to Foundation | |
| 6 Reduction to foundation | 0 |
| FY16 Preliminary Chapter 70 Aid | |
| 7 sum of line 1, 5 minus 6 | 5,916,604 |

66 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 | 5,897,844 | 5,916,604 | 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 |
| | District Total | 944 | 938 | -6 | 6,365,060 | 6,536,360 | 171,300 |
| 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 66 | 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 |