TRI-COUNTY REGIONAL VOCATIONAL - TECHNICAL SCHOOL DISTRICT

FISCAL 2020 BUDGET REVIEW BREAKFAST

March 8, 2019

Today's Objectives

I. Introductions
II. Variables
III. FY 2020 Chapter 70 Summary
IV. FY 2020 Foundation Budget
V. Town Total Required Minimum Contribution
VI. Apportionment Across Districts
VII. Regional District Assessments
VIII. Transportation
IX. 2020 Proposed Budget
X. Per Pupil Expenditures
XI. Capital Projects
XII. Questions and Answers

Variables

- **Foundation Budget – Minimum Spending Level for Adequate Education**
  - **District Enrollment (October 1)**
  - **Student Demographics**
  - **Inflation- 3.75%**
  - **Geographical Differences in Wage Levels**

- **Target Local Contribution (59% of Foundation Budget)**
  - **Aggregate Property Values (2018)**
  - **Aggregate Personal Income (2016)**
  - **Maximum Local Share (82.5%)**

- **Chapter 70 Aid for FY20**
  - **The difference between each district's foundation budget and its required contribution equals foundation aid.**
  - **141 operating districts received this foundation aid.**
  - **Every district guaranteed at least $20 per pupil increase**

Variables

(Continued)

- **Preliminary Local Contribution**
  - Previous Year's Local Contribution Requirements
  - Municipal Revenue Growth Factor (State Average is 4.38%)

- **Excess Local Effort**
  - Preliminary Local Contribution > Target Local Contribution
  - 100% Reduction in Preliminary Local Contribution
  - 83% of Communities

- **Shortfall from Target Local Contribution**
  - Preliminary Local Contribution < Target Local Contribution
  - More than 7.5% below Target Increment of 2%
  - Between 2.5% and 7.5% below Target Increment of 1%
  - Less than 2.5% below target no increment

- **District Apportionment**
  - Total Contribution Apportioned among Districts
  - Based on each District's share of Total Foundation Budget for all Students

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FY20 Chapter 70 Summary

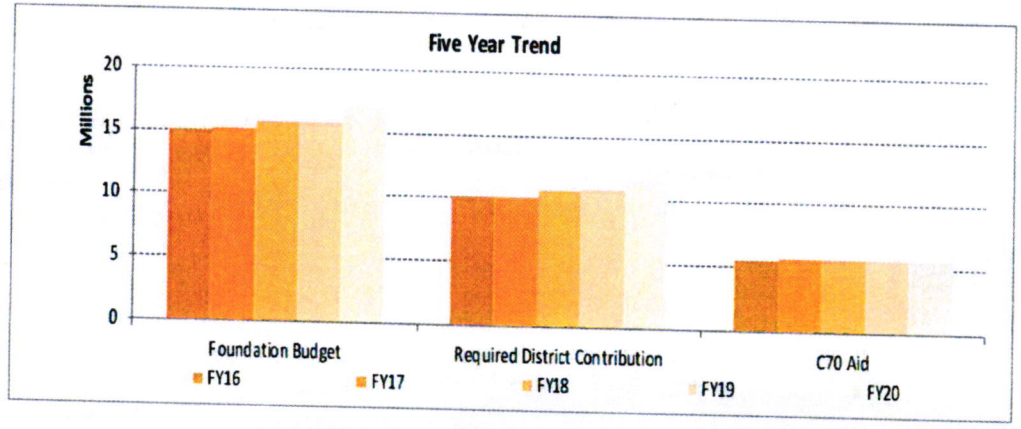
878 Tri County

Aid Calculation FY20

Prior Year Aid	
1 Chapter 70 FY19	**5,687,408**
Foundation Aid	
2 Foundation budget FY20	17,151,809
3 Required district contribution FY20	11,621,514
4 Foundation aid (2 - 3)	5,530,295
5 Increase over FY19 (4 - 1)	**0**
Minimum Aid	
6 Minimum $20 per pupil increase	**19,620**
Non-Operating District Reduction to Foundation	
7 Reduction to foundation	**0**
FY20 Chapter 70 Aid	
10 Sum of line 1, 5, & 6 minus 7	**5,707,028**

Comparison to FY19

	FY19	FY20	Change	Pct Chg
Enrollment	938	981	43	4.58%
Foundation budget	15,797,799	17,151,809	1,354,009	8.57%
Required district contribution	10,833,554	11,621,514	787,960	7.27%
Chapter 70 aid	**5,687,408**	**5,707,028**	19,620	0.34%
Required net school spending (NSS)	16,520,962	17,328,542	807,580	4.89%
Target aid share	31.33%	32.17%		
C70 % of foundation	36.00%	33.27%		
Required NSS % of foundation	104.58%	101.03%		



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Office of School Finance 1/23/2019

FY20 Chapter 70 Foundation Budget

878 TRI COUNTY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	Base Foundation Components								Incremental Costs Above the Base							
	Pre-School	------ Kindergarten ------ Half-Day	Full-Day	Elementary	Jr High/ Middle	High School	Early College or Innovation Pathways	Vocational	Special Ed In District	Special Ed Out of Dist	EL PK-5	EL 6-8	EL High	EcoDis	High Needs Increment	TOTAL*
Foundation Enrollment	0	0	0	0	0	0	0	981	47	0	0	0	1	260	0	981
1 Administration	0	0	0	0	0	0	0	406,014	134,254	0	0	0	137	14,615	0	555,019
2 Instructional Leadership	0	0	0	0	0	0	0	733,298	0	0	0	0	239	69,247	0	802,783
3 Classroom and Specialist Teachers	0	0	0	0	0	0	0	7,397,225	443,003	0	0	0	1,673	675,991	0	8,517,893
4 Other Teaching Services	0	0	0	0	0	0	0	516,808	413,626	0	0	0	239	0	0	930,672
5 Professional Development	0	0	0	0	0	0	0	231,231	21,370	0	0	0	68	32,796	0	285,466
6 Instructional Equipment & Tech*	0	0	0	0	0	0	0	1,290,378	17,664	0	0	0	162	4,761	0	1,312,964
7 Guidance and Psychological	0	0	0	0	0	0	0	408,252	0	0	0	0	102	27,374	0	435,728
8 Pupil Services	0	0	0	0	0	0	0	549,927	0	0	0	0	34	142,239	0	692,199
9 Operations and Maintenance	0	0	0	0	0	0	0	1,836,870	149,968	0	0	0	410	0	0	1,987,247
10 Employee Benefits/Fixed Charges*	0	0	0	0	0	0	0	1,369,316	158,617	0	0	0	356	103,548	0	1,631,837
11 Special Ed Tuition*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14,739,319**	**1,338,500**	**0**	**0**	**0**	**3,420**	**1,070,570**	**0**	**17,151,809**
13 Wage Adjustment Factor	105.6%															
14 Economically Disadvantaged Decile	5															

Foundation Budget per Pupil	**17,484**

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

English learner foundation budget as % total foundation budget	0.0%
Economically disadvantaged foundation budget as % total foundation budget	6.2%

Total foundation enrollment does not include incremental costs above the base. The pupils are already counted in columns 1 to 8.

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

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

Economically disadvantaged enrollment is the total enrollment of students who are directly certified as eligible for the Supplemental Nutrition Assistance Program (SNAP); the Transitional Assistance for Families with Dependent Children (TAFDC); and MassHealth (Medicaid).

English learner enrollment includes students with low English proficiency as measured by the statewide ACCESS for ELLs test.

Each component of the foundation budget represents the enrollment on line 10 multiplied by the appropriate state-wide foundation allotment.

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

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FY20 Chapter 70 Determination of City and Town Total Required Contribution

101 Franklin

Effort Goal

1) 2018 equalized valuation	5,401,593,400
2) Uniform property percentage	0.3418%
3) Local effort from property wealth	18,461,801
4) 2016 income	1,619,056,000
5) Uniform income percentage	1.4816%
6) Local effort from income	23,988,239
7) Combined effort yield (3 + 6)	42,450,040
8) FY20 Foundation budget	63,284,069
9) Maximum local contribution (82.5% * 8)	52,209,357
10) Target local contribution (lesser of 7 or 9)	42,450,040
11) Target **local** share (10 as % of 8)	67.08%
12) Target **aid** share (100% minus 11)	32.92%

See a listing of all 351 communities

FY20 Increments Toward Goal

13) Required local contribution FY19	40,734,174
14) Municipal revenue growth factor (DOR)	4.54%
15) FY20 preliminary contribution (13 raised by 14)	42,583,505
16) Preliminary contribution pct of foundation (15 / 8)	67.29%

If preliminary contribution is above the target share:

17) Excess local effort (15 - 10)	133,465
18) 100% reduction toward target (17 x 100%)	133,465
19) FY20 required local contribution (15 - 18), capped at 90% of foundation	42,450,040
20) Contribution as percentage of foundation (19 / 8)	**67.08**

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) Special increment toward 82.5% target**

***if combined effort yield > 175% foundation & target local share = 82.5%*

Combined effort yield as % of foundation

24) Shortfall from target after adding increments (10 - 15 - 22 - 23)

25) FY20 required local contribution (15 + 22 + 23)

26) Contribution as percentage of foundation (25 / 8)

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FY20 Chapter 70 Apportionment of Local Contribution Across School Districts

101 Franklin	Franklin	Tri County	Norfolk County	Combined Total for All Districts
Prior Year Data (for comparison purposes)				
1 FY19 foundation enrollment	5,681	185	16	5,882
2 FY19 foundation budget	57,909,532	3,115,771	273,412	61,298,715
3 Each district's share of municipality's combined FY19 foundation	94.47%	5.08%	0.45%	100.00%
4 FY19 required contribution	38,481,997	2,070,489	181,688	40,734,174
FY20 apportionment of contribution among community's districts				
5 FY20 total unapportioned required contribution ('municipal contribution' sheet row 19 or 25)				0
6 FY20 foundation enrollment	5,576	194	18	5,788
7 FY20 foundation budget	59,572,299	3,391,897	319,873	63,284,069
8 Each district's share of municipality's total FY20 foundation	94.13%	5.36%	0.51%	100.00%
9 **FY20 Required Contribution**	**39,960,239**	**2,275,236**	**214,566**	**42,450,041**
10 Change FY20 to FY19 (9 - 4)	1,478,242	204,747	32,878	1,715,867

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FY20 Chapter 70 Determination of City and Town Total Required Contribution

175 Medfield

Effort Goal

1) 2018 equalized valuation	2,801,486,200
2) Uniform property percentage	0.3418%
3) Local effort from property wealth	9,575,042
4) 2016 income	1,208,641,000
5) Uniform income percentage	1.4816%
6) Local effort from income	17,907,453
7) Combined effort yield (3 + 6)	27,482,495
8) FY20 Foundation budget	26,243,514
9) Maximum local contribution (82.5% * 8)	21,650,899
10) Target local contribution (lesser of 7 or 9)	21,650,899
11) Target **local** share (10 as % of 8)	82.50%
12) Target **aid** share (100% minus 11)	17.50%

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FY20 Increments Toward Goal

13) Required local contribution FY19	20,705,663
14) Municipal revenue growth factor (DOR)	3.31%
15) FY20 preliminary contribution (13 raised by 14)	21,391,020
16) Preliminary contribution pct of foundation (15 / 8)	81.51%
If preliminary contribution is above the target share:	
17) Excess local effort (15 - 10)	
18) 100% reduction toward target (17 x 100%)	
19) FY20 required local contribution (15 - 18), capped at 90% of foundation	
20) Contribution as percentage of foundation (19 / 8)	
If preliminary contribution is below the target share:	
21) Shortfall from target local share (11 - 16)	0.99%
22) Added increment toward target (13 x 1% or 2%)*	0
**1% if shortfall is between 2.5% and 7.5%; 2% if shortfall > 7.5%*	
23) Special increment toward 82.5% target**	0
***if combined effort yield > 175% foundation & target local share = 82.5%*	
Combined effort yield as % of foundation	
24) Shortfall from target after adding increments (10 - 15 - 22 - 23)	259,879
25) FY20 required local contribution (15 + 22 + 23)	**21,391,020**
26) Contribution as percentage of foundation (25 / 8)	81.51%

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FY20 Chapter 70 Apportionment of Local Contribution Across School Districts

175 Medfield	Medfield	Tri County	Norfolk County	Combined Total for All Districts
Prior Year Data (for comparison purposes)				
1 FY19 foundation enrollment	2,512	12	4	2,528
2 FY19 foundation budget	24,827,316	202,104	68,353	25,097,773
3 Each district's share of municipality's combined FY19 foundation	98.92%	0.81%	0.27%	100.00%
4 FY19 required contribution	20,482,536	166,736	56,391	20,705,663
FY20 apportionment of contribution among community's districts				
5 FY20 total unapportioned required contribution ('municipal contribution' sheet row 19 or 25)				0
6 FY20 foundation enrollment	2,520	11	4	2,535
7 FY20 foundation budget	25,980,107	192,324	71,083	26,243,514
8 Each district's share of municipality's total FY20 foundation	99.00%	0.73%	0.27%	100.00%
9 **FY20 Required Contribution**	**21,176,318**	**156,763**	**57,939**	**21,391,020**
10 Change FY20 to FY19 (9 - 4)	693,782	-9,973	1,548	685,357

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FY20 Chapter 70 Determination of City and Town Total Required Contribution

177 Medway

Effort Goal

1) 2018 equalized valuation	2,081,768,600
2) Uniform property percentage	0.3418%
3) Local effort from property wealth	7,115,159
4) 2016 income	669,674,000
5) Uniform income percentage	1.4816%
6) Local effort from income	9,922,016
7) Combined effort yield (3 + 6)	17,037,176
8) FY20 Foundation budget	24,700,506
9) Maximum local contribution (82.5% * 8)	20,377,918
10) Target local contribution (lesser of 7 or 9)	17,037,176
11) Target **local** share (10 as % of 8)	68.98%
12) Target **aid** share (100% minus 11)	31.02%

See a listing of all 351 communities

FY20 Increments Toward Goal

13) Required local contribution FY19	16,302,656
14) Municipal revenue growth factor (DOR)	4.38%
15) FY20 preliminary contribution (13 raised by 14)	17,016,712
16) Preliminary contribution pct of foundation (15 / 8)	68.89%
If preliminary contribution is above the target share:	
17) Excess local effort (15 - 10)	
18) 100% reduction toward target (17 x 100%)	
19) FY20 required local contribution (15 - 18), capped at 90% of foundation	
20) Contribution as percentage of foundation (19 / 8)	
If preliminary contribution is below the target share:	
21) Shortfall from target local share (11 - 16)	0.09%
22) Added increment toward target (13 x 1% or 2%)*	0
**1% if shortfall is between 2.5% and 7.5%; 2% if shortfall > 7.5%*	
23) Special increment toward 82.5% target**	0
***if combined effort yield > 175% foundation & target local share = 82.5%*	
Combined effort yield as % of foundation	
24) Shortfall from target after adding increments (10 - 15 - 22 - 23)	20,464
25) FY20 required local contribution (15 + 22 + 23)	**17,016,712**
26) Contribution as percentage of foundation (25 / 8)	68.89%

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FY20 Chapter 70 Apportionment of Local Contribution Across School Districts

177 Medway	Medway	Tri County	Norfolk County	Combined Total for All Districts
Prior Year Data (for comparison purposes)				
1 FY19 foundation enrollment	2,198	60	9	2,267
2 FY19 foundation budget	22,271,105	1,010,520	153,794	23,435,420
3 Each district's share of municipality's combined FY19 foundation	95.03%	4.31%	0.66%	100.00%
4 FY19 required contribution	15,492,710	702,960	106,986	16,302,656
FY20 apportionment of contribution among community's districts				
5 FY20 total unapportioned required contribution ('municipal contribution' sheet row 19 or 25)				0
6 FY20 foundation enrollment	2,219	59	9	2,287
7 FY20 foundation budget	23,509,014	1,031,556	159,936	24,700,506
8 Each district's share of municipality's total FY20 foundation	95.18%	4.18%	0.65%	100.00%
9 **FY20 Required Contribution**	**16,195,867**	**710,661**	**110,184**	**17,016,712**
10 Change FY20 to FY19 (9 - 4)	703,157	7,701	3,198	714,056

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FY20 Chapter 70 Determination of City and Town Total Required Contribution

187 Millis

Effort Goal

1) 2018 equalized valuation	1,247,044,700
2) Uniform property percentage	0.3418%
3) Local effort from property wealth	4,262,204
4) 2016 income	344,341,000
5) Uniform income percentage	1.4816%
6) Local effort from income	5,101,821
7) Combined effort yield (3 + 6)	9,364,025
8) FY20 Foundation budget	13,380,521
9) Maximum local contribution (82.5% * 8)	11,038,930
10) Target local contribution (lesser of 7 or 9)	9,364,025
11) Target **local** share (10 as % of 8)	69.98%
12) Target **aid** share (100% minus 11)	30.02%

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FY20 Increments Toward Goal

13) Required local contribution FY19	9,071,434
14) Municipal revenue growth factor (DOR)	5.16%
15) FY20 preliminary contribution (13 raised by 14)	9,539,520
16) Preliminary contribution pct of foundation (15 / 8)	71.29%

If preliminary contribution is above the target share:

17) Excess local effort (15 - 10)	175,495
18) 100% reduction toward target (17 x 100%)	175,495
19) FY20 required local contribution (15 - 18), capped at 90% of foundation	9,364,025
20) Contribution as percentage of foundation (19 / 8)	**69.98**

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) Special increment toward 82.5% target**

***if combined effort yield > 175% foundation & target local share = 82.5%*

Combined effort yield as % of foundation

24) Shortfall from target after adding increments (10 - 15 - 22 - 23)

25) FY20 required local contribution (15 + 22 + 23)

26) Contribution as percentage of foundation (25 / 8)

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FY20 Chapter 70 Apportionment of Local Contribution Across School Districts

187 Millis	Millis	Tri County	Norfolk County	Combined Total for All Districts
Prior Year Data (for comparison purposes)				
1 FY19 foundation enrollment	1,177	47	5	1,229
2 FY19 foundation budget	11,946,580	791,574	85,441	12,823,596
3 Each district's share of municipality's combined FY19 foundation	93.16%	6.17%	0.67%	100.00%
4 FY19 required contribution	8,451,032	559,961	60,441	9,071,434
FY20 apportionment of contribution among community's districts				
5 FY20 total unapportioned required contribution ('municipal contribution' sheet row 19 or 25)				0
6 FY20 foundation enrollment	1,146	60	9	1,215
7 FY20 foundation budget	12,171,545	1,049,040	159,936	13,380,521
8 Each district's share of municipality's total FY20 foundation	90.96%	7.84%	1.20%	100.00%
9 **FY20 Required Contribution**	**8,517,953**	**734,145**	**111,927**	**9,364,025**
10 Change FY20 to FY19 (9 - 4)	66,921	174,184	51,486	292,591

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FY20 Chapter 70 Determination of City and Town Total Required Contribution

208 Norfolk

Effort Goal

1) 2018 equalized valuation	1,805,854,300
2) Uniform property percentage	0.3418%
3) Local effort from property wealth	6,172,128
4) 2016 income	614,678,000
5) Uniform income percentage	1.4816%
6) Local effort from income	9,107,185
7) Combined effort yield (3 + 6)	15,279,313
8) FY20 Foundation budget	17,577,684
9) Maximum local contribution (82.5% * 8)	14,501,589
10) Target local contribution (lesser of 7 or 9)	14,501,589
11) Target **local** share (10 as % of 8)	82.50%
12) Target **aid** share (100% minus 11)	17.50%

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FY20 Increments Toward Goal

13) Required local contribution FY19	14,067,536
14) Municipal revenue growth factor (DOR)	4.48%
15) FY20 preliminary contribution (13 raised by 14)	14,697,762
16) Preliminary contribution pct of foundation (15 / 8)	83.62%

If preliminary contribution is above the target share:

17) Excess local effort (15 - 10)	196,173
18) 100% reduction toward target (17 x 100%)	196,173
19) FY20 required local contribution (15 - 18), capped at 90% of foundation	14,501,589
20) Contribution as percentage of foundation (19 / 8)	**82.50**

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) Special increment toward 82.5% target**

***if combined effort yield > 175% foundation & target local share = 82.5%*

Combined effort yield as % of foundation

24) Shortfall from target after adding increments (10 - 15 - 22 - 23)

25) FY20 required local contribution (15 + 22 + 23)

26) Contribution as percentage of foundation (25 / 8)

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FY20 Chapter 70 Apportionment of Local Contribution Across School Districts

208 Norfolk	Norfolk	King Philip	Tri County	Norfolk County	Combined Total for All Districts
Prior Year Data (for comparison purposes)					
1 FY19 foundation enrollment	903	751	30	9	1,693
2 FY19 foundation budget	8,641,113	7,751,391	505,260	153,794	17,051,558
3 Each district's share of municipality's combined FY19 foundation	50.68%	45.46%	2.96%	0.90%	100.00%
4 FY19 required contribution	7,128,918	6,394,898	416,840	126,880	14,067,536
FY20 apportionment of contribution among community's districts					
5 FY20 total unapportioned required contribution ('municipal contribution' sheet row 19 or 25)					0
6 FY20 foundation enrollment	916	732	23	8	1,679
7 FY20 foundation budget	9,110,661	7,922,726	402,132	142,166	17,577,684
8 Each district's share of municipality's total FY20 foundation	51.83%	45.07%	2.29%	0.81%	100.00%
9 **FY20 Required Contribution**	**7,516,295**	**6,536,248**	**331,759**	**117,287**	**14,501,589**
10 Change FY20 to FY19 (9 - 4)	387,377	141,350	-85,081	-9,593	434,053

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FY20 Chapter 70 Determination of City and Town Total Required Contribution

212 North Attleborough

Effort Goal

1) 2018 equalized valuation	4,009,149,200
2) Uniform property percentage	0.3418%
3) Local effort from property wealth	13,702,645
4) 2016 income	1,132,252,000
5) Uniform income percentage	1.4816%
6) Local effort from income	16,775,659
7) Combined effort yield (3 + 6)	30,478,304
8) FY20 Foundation budget	50,373,584
9) Maximum local contribution (82.5% * 8)	41,558,207
10) Target local contribution (lesser of 7 or 9)	30,478,304
11) Target **local** share (10 as % of 8)	60.50%
12) Target **aid** share (100% minus 11)	39.50%

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FY20 Increments Toward Goal

13) Required local contribution FY19	30,300,398
14) Municipal revenue growth factor (DOR)	3.36%
15) FY20 preliminary contribution (13 raised by 14)	31,318,491
16) Preliminary contribution pct of foundation (15 / 8)	62.17%

If preliminary contribution is above the target share:

17) Excess local effort (15 - 10)	840,187
18) 100% reduction toward target (17 x 100%)	840,187
19) FY20 required local contribution (15 - 18), capped at 90% of foundation	30,478,304
20) Contribution as percentage of foundation (19 / 8)	**60.50**

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) Special increment toward 82.5% target**

***if combined effort yield > 175% foundation & target local share = 82.5%*

Combined effort yield as % of foundation

24) Shortfall from target after adding increments (10 - 15 - 22 - 23)

25) FY20 required local contribution (15 + 22 + 23)

26) Contribution as percentage of foundation (25 / 8)

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FY20 Chapter 70 Apportionment of Local Contribution Across School Districts

212 North Attleborough	North Attleborough	Tri County	Bristol County	Combined Total for All Districts
Prior Year Data (for comparison purposes)				
1 FY19 foundation enrollment	4,296	337	9	4,642
2 FY19 foundation budget	43,299,173	5,675,755	145,121	49,120,050
3 Each district's share of municipality's combined FY19 foundation	88.15%	11.55%	0.30%	100.00%
4 FY19 required contribution	26,709,708	3,501,170	89,520	30,300,398
FY20 apportionment of contribution among community's districts				
5 FY20 total unapportioned required contribution ('municipal contribution' sheet row 19 or 25)				0
6 FY20 foundation enrollment	4,179	351	9	4,539
7 FY20 foundation budget	44,083,097	6,136,886	153,601	50,373,584
8 Each district's share of municipality's total FY20 foundation	87.51%	12.18%	0.30%	100.00%
9 **FY20 Required Contribution**	**26,672,274**	**3,713,094**	**92,936**	**30,478,304**
10 Change FY20 to FY19 (9 - 4)	-37,434	211,924	3,416	177,906

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FY20 Chapter 70 Determination of City and Town Total Required Contribution

238 Plainville

Effort Goal

1) 2018 equalized valuation	1,485,020,600
2) Uniform property percentage	0.3418%
3) Local effort from property wealth	5,075,568
4) 2016 income	363,069,000
5) Uniform income percentage	1.4816%
6) Local effort from income	5,379,299
7) Combined effort yield (3 + 6)	10,454,867
8) FY20 Foundation budget	14,981,386
9) Maximum local contribution (82.5% * 8)	12,359,643
10) Target local contribution (lesser of 7 or 9)	10,454,867
11) Target **local** share (10 as % of 8)	69.79%
12) Target **aid** share (100% minus 11)	30.21%

See a listing of all 351 communities

FY20 Increments Toward Goal

13) Required local contribution FY19	10,137,700
14) Municipal revenue growth factor (DOR)	6.89%
15) FY20 preliminary contribution (13 raised by 14)	10,836,188
16) Preliminary contribution pct of foundation (15 / 8)	72.33%

If preliminary contribution is above the target share:

17) Excess local effort (15 - 10)	381,321
18) 100% reduction toward target (17 x 100%)	381,321
19) FY20 required local contribution (15 - 18), capped at 90% of foundation	10,454,867
20) Contribution as percentage of foundation (19 / 8)	**69.79**

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) Special increment toward 82.5% target**

***if combined effort yield > 175% foundation & target local share = 82.5%*

Combined effort yield as % of foundation

24) Shortfall from target after adding increments (10 - 15 - 22 - 23)

25) FY20 required local contribution (15 + 22 + 23)

26) Contribution as percentage of foundation (25 / 8)

Massachusetts Department of Elementary and Secondary Education

Office of School Finance

FY20 Chapter 70 Apportionment of Local Contribution Across School Districts

238 Plainville	Plainville	King Philip	Tri County	Norfolk County	Combined Total for All Districts
Prior Year Data (for comparison purposes)					
1 FY19 foundation enrollment	692	565	90	9	1,356
2 FY19 foundation budget	6,762,343	5,831,606	1,515,780	153,794	14,263,524
3 Each district's share of municipality's combined FY19 foundation	47.41%	40.88%	10.63%	1.08%	100.00%
4 FY19 required contribution	4,806,288	4,144,773	1,077,330	109,308	10,137,699
FY20 apportionment of contribution among community's districts					
5 FY20 total unapportioned required contribution ('municipal contribution' sheet row 19 or 25)					0
6 FY20 foundation enrollment	702	571	84	4	1,361
7 FY20 foundation budget	7,261,488	6,180,159	1,468,656	71,083	14,981,386
8 Each district's share of municipality's total FY20 foundation	48.47%	41.25%	9.80%	0.47%	100.00%
9 **FY20 Required Contribution**	**5,067,481**	**4,312,868**	**1,024,912**	**49,606**	**10,454,867**
10 Change FY20 to FY19 (9 - 4)	261,193	168,095	-52,418	-59,702	317,168

Massachusetts Department of Elementary and Secondary Education

Office of School Finance

FY20 Chapter 70 Determination of City and Town Total Required Contribution

265 Seekonk

Effort Goal

1) 2018 equalized valuation	2,435,953,700
2) Uniform property percentage	0.3418%
3) Local effort from property wealth	8,325,709
4) 2016 income	555,144,000
5) Uniform income percentage	1.4816%
6) Local effort from income	8,225,118
7) Combined effort yield (3 + 6)	16,550,827
8) FY20 Foundation budget	23,632,016
9) Maximum local contribution (82.5% * 8)	19,496,413
10) Target local contribution (lesser of 7 or 9)	16,550,827
11) Target **local** share (10 as % of 8)	70.04%
12) Target **aid** share (100% minus 11)	29.96%

See a listing of all 351 communities

FY20 Increments Toward Goal

13) Required local contribution FY19	15,776,106
14) Municipal revenue growth factor (DOR)	4.33%
15) FY20 preliminary contribution (13 raised by 14)	16,459,211
16) Preliminary contribution pct of foundation (15 / 8)	69.65%
If preliminary contribution is above the target share:	
17) Excess local effort (15 - 10)	
18) 100% reduction toward target (17 x 100%)	
19) FY20 required local contribution (15 - 18), capped at 90% of foundation	
20) Contribution as percentage of foundation (19 / 8)	
If preliminary contribution is below the target share:	
21) Shortfall from target local share (11 - 16)	0.39%
22) Added increment toward target (13 x 1% or 2%)*	0
**1% if shortfall is between 2.5% and 7.5%; 2% if shortfall > 7.5%*	
23) Special increment toward 82.5% target**	0
***if combined effort yield > 175% foundation & target local share = 82.5%*	
Combined effort yield as % of foundation	
24) Shortfall from target after adding increments (10 - 15 - 22 - 23)	91,616
25) FY20 required local contribution (15 + 22 + 23)	**16,459,211**
26) Contribution as percentage of foundation (25 / 8)	69.65%

Massachusetts Department of Elementary and Secondary Education

Office of School Finance

FY20 Chapter 70 Apportionment of Local Contribution Across School Districts

265 Seekonk	Seekonk	Tri County	Bristol County	Combined Total for All Districts
Prior Year Data (for comparison purposes)				
1 FY19 foundation enrollment	2,004	76	10	2,090
2 FY19 foundation budget	20,162,616	1,279,992	161,246	21,603,854
3 Each district's share of municipality's combined FY19 foundation	93.33%	5.92%	0.75%	100.00%
4 FY19 required contribution	14,723,649	934,708	117,749	15,776,106
FY20 apportionment of contribution among community's districts				
5 FY20 total unapportioned required contribution ('municipal contribution' sheet row 19 or 25)				0
6 FY20 foundation enrollment	2,095	87	9	2,191
7 FY20 foundation budget	21,957,306	1,521,108	153,601	23,632,016
8 Each district's share of municipality's total FY20 foundation	92.91%	6.44%	0.65%	100.00%
9 **FY20 Required Contribution**	**15,292,810**	**1,059,421**	**106,980**	**16,459,211**
10 Change FY20 to FY19 (9 - 4)	569,161	124,713	-10,769	683,105

Massachusetts Department of Elementary and Secondary Education

Office of School Finance

FY20 Chapter 70 Determination of City and Town Total Required Contribution

269 Sherborn

Effort Goal

1) 2018 equalized valuation	1,323,636,700
2) Uniform property percentage	0.3418%
3) Local effort from property wealth	4,523,983
4) 2016 income	743,260,000
5) Uniform income percentage	1.4816%
6) Local effort from income	11,012,280
7) Combined effort yield (3 + 6)	15,536,264
8) FY20 Foundation budget	9,593,949
9) Maximum local contribution (82.5% * 8)	7,915,008
10) Target local contribution (lesser of 7 or 9)	7,915,008
11) Target **local** share (10 as % of 8)	82.50%
12) Target **aid** share (100% minus 11)	17.50%

See a listing of all 351 communities

FY20 Increments Toward Goal

13) Required local contribution FY19	7,685,038
14) Municipal revenue growth factor (DOR)	4.10%
15) FY20 preliminary contribution (13 raised by 14)	8,000,125
16) Preliminary contribution pct of foundation (15 / 8)	83.39%

If preliminary contribution is above the target share:

17) Excess local effort (15 - 10)	85,117
18) 100% reduction toward target (17 x 100%)	85,117
19) FY20 required local contribution (15 - 18), capped at 90% of foundation	7,915,008
20) Contribution as percentage of foundation (19 / 8)	**82.50**

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) Special increment toward 82.5% target**

***if combined effort yield > 175% foundation & target local share = 82.5%*

Combined effort yield as % of foundation

24) Shortfall from target after adding increments (10 - 15 - 22 - 23)

25) FY20 required local contribution (15 + 22 + 23)

26) Contribution as percentage of foundation (25 / 8)

Massachusetts Department of Elementary and Secondary Education

Office of School Finance

FY20 Chapter 70 Apportionment of Local Contribution Across School Districts

269	Sherborn	Sherborn	Dover Sherborn	Tri County	Combined Total for All Districts
	Prior Year Data (for comparison purposes)				
1	FY19 foundation enrollment	404	538		942
2	FY19 foundation budget	3,863,588	5,468,107		9,331,695
3	Each district's share of municipality's combined FY19 foundation	41.40%	58.60%		100.00%
4	FY19 required contribution	3,181,825	4,503,213		7,685,038
	FY20 apportionment of contribution among community's districts				
5	FY20 total unapportioned required contribution ('municipal contribution' sheet row 19 or 25)				0
6	FY20 foundation enrollment	394	531	2	927
7	FY20 foundation budget	3,914,946	5,644,035	34,968	9,593,949
8	Each district's share of municipality's total FY20 foundation	40.81%	58.83%	0.36%	100.00%
9	**FY20 Required Contribution**	**3,229,830**	**4,656,329**	**28,849**	**7,915,008**
10	Change FY20 to FY19 (9 - 4)	48,005	153,116	28,849	229,970

Massachusetts Department of Elementary and Secondary Education

Office of School Finance

FY20 Chapter 70 Determination of City and Town Total Required Contribution

307 Walpole

Effort Goal

1) 2018 equalized valuation	4,736,050,400
2) Uniform property percentage	0.3418%
3) Local effort from property wealth	16,187,079
4) 2016 income	1,353,215,000
5) Uniform income percentage	1.4816%
6) Local effort from income	20,049,489
7) Combined effort yield (3 + 6)	36,236,568
8) FY20 Foundation budget	40,552,490
9) Maximum local contribution (82.5% * 8)	33,455,804
10) Target local contribution (lesser of 7 or 9)	33,455,804
11) Target **local** share (10 as % of 8)	82.50%
12) Target **aid** share (100% minus 11)	17.50%

See a listing of all 351 communities

FY20 Increments Toward Goal

13) Required local contribution FY19	32,475,622
14) Municipal revenue growth factor (DOR)	4.30%
15) FY20 preliminary contribution (13 raised by 14)	33,872,074
16) Preliminary contribution pct of foundation (15 / 8)	83.53%

If preliminary contribution is above the target share:

17) Excess local effort (15 - 10)	416,270
18) 100% reduction toward target (17 x 100%)	416,270
19) FY20 required local contribution (15 - 18), capped at 90% of foundation	33,455,804
20) Contribution as percentage of foundation (19 / 8)	**82.50**

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) Special increment toward 82.5% target**

***if combined effort yield > 175% foundation & target local share = 82.5%*

Combined effort yield as % of foundation

24) Shortfall from target after adding increments (10 - 15 - 22 - 23)

25) FY20 required local contribution (15 + 22 + 23)

26) Contribution as percentage of foundation (25 / 8)

Massachusetts Department of Elementary and Secondary Education

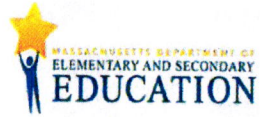
Office of School Finance

FY20 Chapter 70 Apportionment of Local Contribution Across School Districts

307 Walpole	Walpole	Tri County	Norfolk County	Combined Total for All Districts
Prior Year Data (for comparison purposes)				
1 FY19 foundation enrollment	3,732	45	22	3,799
2 FY19 foundation budget	38,230,558	757,890	375,942	39,364,390
3 Each district's share of municipality's combined FY19 foundation	97.12%	1.93%	0.96%	100.00%
4 FY19 required contribution	31,540,211	625,259	310,152	32,475,622
FY20 apportionment of contribution among community's districts				
5 FY20 total unapportioned required contribution ('municipal contribution' sheet row 19 or 25)				0
6 FY20 foundation enrollment	3,659	55	24	3,738
7 FY20 foundation budget	39,164,373	961,620	426,497	40,552,490
8 Each district's share of municipality's total FY20 foundation	96.58%	2.37%	1.05%	100.00%
9 **FY20 Required Contribution**	**32,310,607**	**793,337**	**351,860**	**33,455,804**
10 Change FY20 to FY19 (9 - 4)	770,396	168,078	41,708	980,182

Massachusetts Department of Elementary and Secondary Education

Office of School Finance



FY20 Chapter 70 Determination of City and Town Total Required Contribution

350 Wrentham

Effort Goal

1) 2018 equalized valuation	2,225,687,600
2) Uniform property percentage	0.3418%
3) Local effort from property wealth	7,607,052
4) 2016 income	635,145,000
5) Uniform income percentage	1.4816%
6) Local effort from income	9,410,428
7) Combined effort yield (3 + 6)	17,017,480
8) FY20 Foundation budget	19,188,433
9) Maximum local contribution (82.5% * 8)	15,830,457
10) Target local contribution (lesser of 7 or 9)	15,830,457
11) Target **local** share (10 as % of 8)	82.50%
12) Target **aid** share (100% minus 11)	17.50%

See a listing of all 351 communities

FY20 Increments Toward Goal

13) Required local contribution FY19	15,462,364
14) Municipal revenue growth factor (DOR)	4.10%
15) FY20 preliminary contribution (13 raised by 14)	16,096,321
16) Preliminary contribution pct of foundation (15 / 8)	83.89%

If preliminary contribution is above the target share:

17) Excess local effort (15 - 10)	265,864
18) 100% reduction toward target (17 x 100%)	265,864
19) FY20 required local contribution (15 - 18), capped at 90% of foundation	15,830,457
20) Contribution as percentage of foundation (19 / 8)	**82.50**

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) Special increment toward 82.5% target**

***if combined effort yield > 175% foundation & target local share = 82.5%*

Combined effort yield as % of foundation

24) Shortfall from target after adding increments (10 - 15 - 22 - 23)

25) FY20 required local contribution (15 + 22 + 23)

26) Contribution as percentage of foundation (25 / 8)

Massachusetts Department of Elementary and Secondary Education

Office of School Finance

FY20 Chapter 70 Apportionment of Local Contribution Across School Districts

350 Wrentham	Wrentham	King Philip	Tri County	Norfolk County	Combined Total for All Districts
Prior Year Data (for comparison purposes)					
1 FY19 foundation enrollment	944	826	56	7	1,833
2 FY19 foundation budget	9,153,992	8,525,498	943,152	119,618	18,742,260
3 Each district's share of municipality's combined FY19 foundation	48.84%	45.49%	5.03%	0.64%	100.00%
4 FY19 required contribution	7,552,043	7,033,536	778,101	98,685	15,462,365
FY20 apportionment of contribution among community's districts					
5 FY20 total unapportioned required contribution ('municipal contribution' sheet row 19 or 25)					0
6 FY20 foundation enrollment	908	819	55	10	1,792
7 FY20 foundation budget	9,184,744	8,864,361	961,620	177,707	19,188,433
8 Each district's share of municipality's total FY20 foundation	47.87%	46.20%	5.01%	0.93%	100.00%
9 **FY20 Required Contribution**	**7,577,414**	**7,313,098**	**793,337**	**146,608**	**15,830,457**
10 Change FY20 to FY19 (9 - 4)	25,371	279,562	15,236	47,923	368,092

REGIONAL DISTRICT ASSESSMENTS

The calculation of members' assessments pursuant to the provisions of M.G.L. c. 70 S6. Each such assessment shall be the sum of the following amounts:

(i) the member's required local contribution to the regional school district as determined by the Commissioner;

(ii) the member's share of that portion of the regional school district's net school spending, as defined by M.G.L. c. 70 s. 2, that exceeds the total required local contribution for all members, this share to be allocated pursuant to the assessment provisions of the regional agreement;

(iii) the member's share of costs for transportation, capital project debt service, other capital costs, and all other expenditures not included in the regional school district's net school spending, this share to be allocated pursuant to the assessment provisions of the regional agreement.

TRI-COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL DISTRICT

AGREEMENT % 2019-2020 - OPERATING COSTS

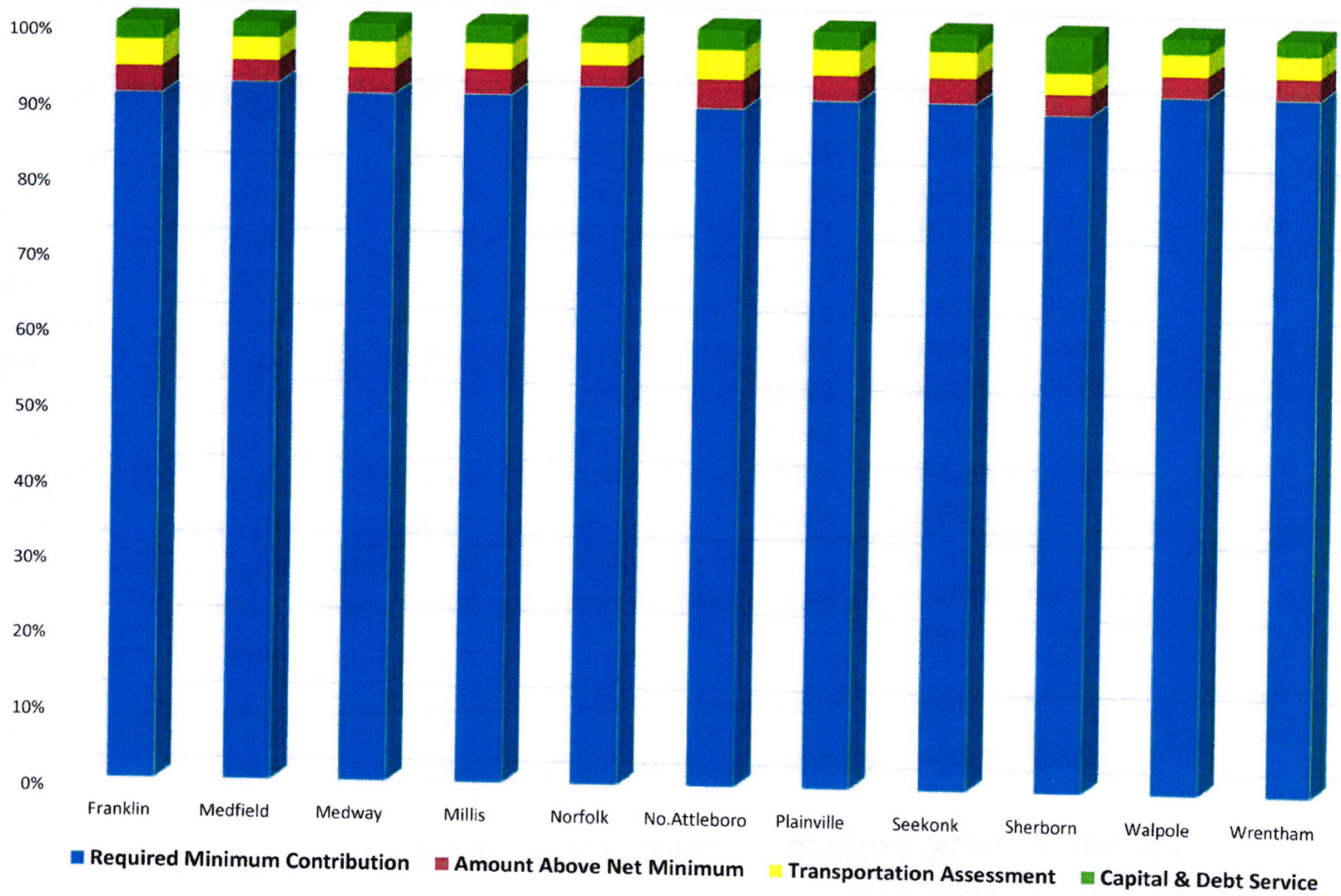
	Enrollment 10/1/2017	Enrollment % 2018-19	Enrollment 10/1/2018	Enrollment % 2019-20	Increase or (Decrease) in Enrollment	% Increase or (Decrease) in Enrollment
Franklin	185	19.72%	194	19.78%	9	4.86%
Medfield	12	1.28%	11	1.12%	-1	-8.33%
Medway	60	6.40%	59	6.01%	-1	-1.67%
Millis	47	5.01%	60	6.12%	13	27.66%
Norfolk	30	3.20%	23	2.34%	-7	-23.33%
No.Attleboro	337	35.93%	351	35.78%	14	4.15%
Plainville	90	9.59%	84	8.56%	-6	-6.67%
Seekonk	76	8.10%	87	8.87%	11	14.47%
Sherborn	0	0.00%	2	0.20%	2	0.00%
Walpole	45	4.80%	55	5.61%	10	22.22%
Wrentham	56	5.97%	55	5.61%	-1	-1.79%
Total	938	100.00%	981	100.00%	43	4.58%

TRI-COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL DISTRICT

2019-2020 PRELIMINARY ASSESSMENTS (Based on Governor's Proposal)

	Required Minimum Contribution	Amount Above Net Minimum	Transportation Assessment	Capital & Debt Service	Preliminary Assessment 2019-2020	Final Assessment 2018-2019	Difference	%
Franklin	2,275,236	88,991	90,520	59,146	2,513,893	2,296,455	217,438	9.5%
Medfield	156,763	5,046	5,133	3,354	170,296	181,279	(10,983)	-6.1%
Medway	710,661	27,064	27,530	17,988	783,243	773,062	10,181	1.3%
Millis	734,145	27,523	27,996	18,293	807,957	615,597	192,360	31.2%
Norfolk	331,759	10,550	10,732	7,012	360,053	454,072	(94,019)	-20.7%
No.Attleboro	3,713,094	161,010	163,777	107,012	4,144,893	3,904,699	240,194	6.2%
Plainville	1,024,912	38,532	39,195	25,610	1,128,249	1,186,620	(58,371)	-4.9%
Seekonk	1,059,421	39,908	40,594	26,525	1,166,448	1,025,514	140,934	13.7%
Sherborn	28,849	918	933	1,524	32,224	1,326	30,898	2330.2%
Walpole	793,337	25,229	25,663	16,768	860,997	681,272	179,725	26.4%
Wrentham	793,337	25,229	25,663	16,768	860,997	846,524	14,473	1.7%
Total	11,621,514	450,000	457,736	300,000	12,829,250	11,966,420	862,830	7.2%

2019 - 2020 PRELIMINARY ASSESSMENTS BY COMPONENT



2020 Proposed Budget

Category	2018 Actual	2019 Budget	2020 Proposed
District Administration	$ 754,363	$ 842,992	$ 811,296
School Administration	1,202,230	1,221,624	1,142,115
Instruction	10,512,332	10,930,922	11,109,515
Other School Services	1,712,602	1,807,751	2,003,452
Operation & Maintenance	1,550,122	1,569,274	1,717,911
Fixed Costs	2,867,652	3,060,544	3,383,149
OPEB Trust Contribution	151,472	150,000	150,000
Out of District Tuitions	-	-	10,000
Operating	**18,750,773**	**19,583,107**	**20,327,438**
Capital	**919,450**	**300,000**	**374,604**
Total Operating & Capital	**$ 19,670,223**	**$ 19,883,107**	**$ 20,702,042**

FY 2020 BUDGET CHANGES

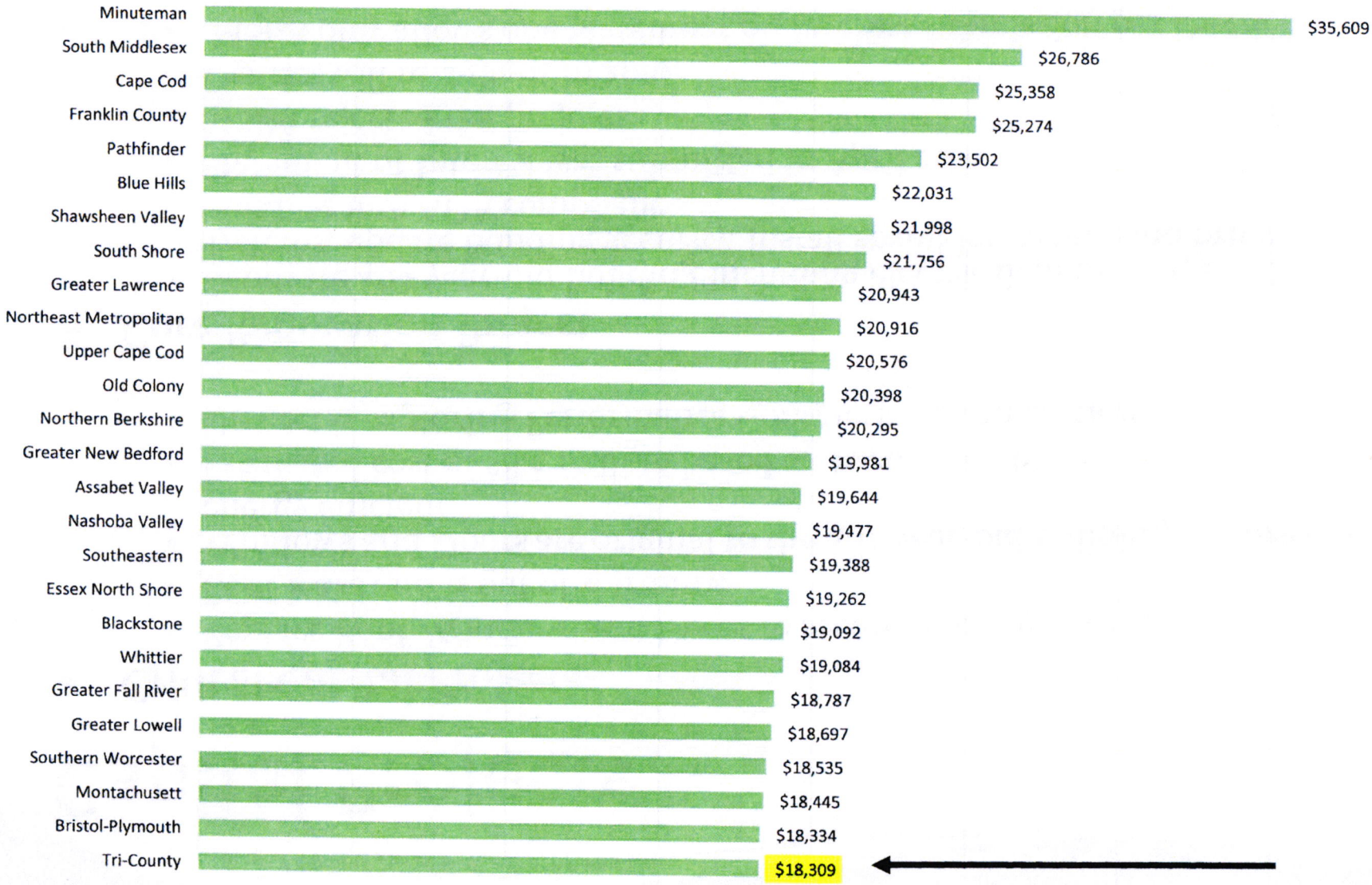
Budget Comparison

2020 Proposed Budget	$	20,702,042
2019 Budget		19,883,107
Budget Change	$	818,935
Budget Increase		4.1%

Budget Increases

Health, Life and Dental Insurance, Active and Retirees	$	215,508
Teacher Salaries		124,549
State Retirement Assessment		109,095
Bus Transportation		61,760
Utilities		41,704
School Resource Officer		40,000
Booster Pump System Replacement		30,000
Testing Materials		28,445
Purchase Forklift (Replace 1983)		25,000
Roadway, Walkway and Parking Lot Repairs		25,000
Major Budget Increases		701,061
Net of All Other Changes		117,874
Total Budget Increases	$	818,935

FY17 Per Pupil Expenditures in Massachusetts School Districts, VOCATIONAL SCHOOL DISTRICTS



Capital Projects

- Critical Capital Projects
  - Replace Roof, Windows and Doors to secure building envelop.
  - Roof leaks and is out of warranty.
  - Windows and Doors are original to the 40+ year-old building and are not energy efficient.
  - Estimated cost of $8.5 million based on Facility Audit.
  - District is exploring Performance Contracting as an Option

- Core Renovation Project
  - Renovate 40+ year-old building including electrical, plumbing and HVAC systems, update building security, install sprinkler system and bring building into ADA compliance.
  - Statement of Interest was submitted in April 2018.
  - MSBA rejected the project.
  - District will re-submit in 2019.
  - MSBA only allows one Statement on Interest submission per District per year.

Capital Projects

- Shop Renovations
  - Renovate former Engineering Shop to expand space for New Medical Program.

Capital Projects – Completed

- Renovation of Construction Craft shop in order to cluster the Engineering and Advanced Manufacturing program into adjoining space.