

Department of Elementary & Secondary Education
FY20 Preliminary Chapter 70 Aid and Net School
Spending Requirements

for the

Webster Public Schools

Goal of the Chapter 70 formula

- To ensure that every district has sufficient resources to meet its foundation budget spending level, through an equitable combination of local property taxes and state aid.



Key Factors in School Funding Formula

Foundation Budget

- Enrollment
- Wage Adjustment Factor
- Inflation (3.75% in FY20)

Local Contribution

- Property value
- Income
- Municipal Revenue Growth Factor

These six factors work together to determine a district's c70 aid.



Chapter 70 aid is determined in three basic steps

A district's Chapter 70 aid is determined in three basic steps:

1. It defines and calculates a **foundation budget**, an adequate funding level for each district, given the specific grades, programs, and demographic characteristics of its students.
2. It then determines an equitable **local contribution**, how much of that "foundation budget" should be paid for by each city and town's property tax, based upon the relative wealth of the community.
3. The remainder is funded by Chapter 70 **state aid**.

Local Contribution + State Aid = a district's Net School Spending (NSS) requirement.
This is the minimum amount that a district must spend to comply with state law.



New goals for foundation budget (phase in starts FY 20)

- **Out-of-district special education tuition:** Sets goal at 3x the statewide foundation budget per pupil, to close the gap between the foundation budget and circuit breaker (4x foundation). Goal rates to be updated annually.
- **Benefits and fixed charges:** Sets goal based on GIC premium rates for active and retired municipal employees. Goal rates to be updated annually.
- For **economically disadvantaged** (EcoDis) students, the proposal expands the foundation budget over 7 years and introduces a more progressive decile rate structure to the highest 5 deciles.
- In addition, the proposal introduces a **high needs concentration increment** for districts serving the highest concentrations of EcoDis and EL students.
- **High quality early college and innovation pathways:** New rate to encourage and support approved program expansion over the next 7 to 10 years.



New Rate for English Learners (FY20)

- The proposal completes the expansion of foundation budgets for **English learners (ELs)** started in FY19. Differentiated EL incremental rates by grade span (PK-5, 6-8, high school). Substantially increases EL rate for high school students.
- The foundation budget includes all students with low English proficiency, as measured by the statewide [ACCESS for ELLs test](#). However, students who have already met or exceeded state exit requirements are no longer counted as EL students in the foundation budget. This reduced headcount is mitigated by the increased rates.



New Goals for foundation (phase-in after FY20)

- Starting in FY21, phase-in toward new goal for **guidance and psychological services**, to better reflect staffing needs for additional student services.
- In FY26, the proposal will raise **the assumed in-district special ed enrollment** rate from 3.75% to 4% of foundation enrollment for non-vocational students.

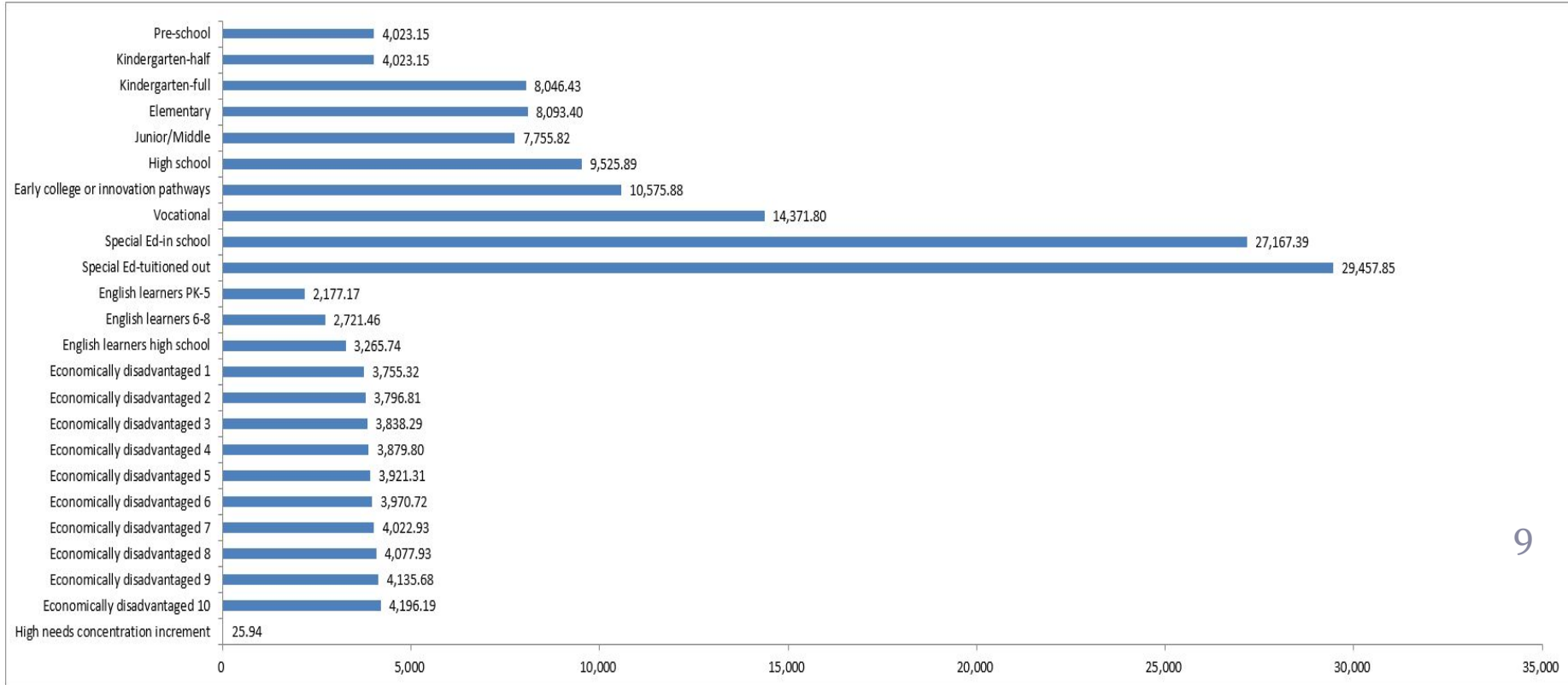


FY 20 Chapter 70 Foundation Budget

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	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	52	0	162	772	463	493	0	50	73	19	105	26	24	1,099	0	1,966
1 Administration	10,190	0	63,493	302,570	181,464	193,221	0	19,597	197,464	53,255	9,054	2,803	3,104	62,599	0	1,098,813
2 Instructional Leadership	18,404	0	114,673	546,468	327,739	348,975	0	35,393	0	0	15,845	4,904	5,432	296,609	0	1,714,443
3 Classroom and Specialist Teachers	84,390	0	525,813	2,505,696	1,322,444	2,070,768	0	357,031	651,580	0	110,905	34,328	38,025	2,895,524	0	10,596,503
4 Other Teaching Services	21,643	0	134,860	642,667	277,453	245,948	0	24,944	608,371	814	15,845	4,904	5,432	0	0	1,982,881
5 Professional Development	3,337	0	20,804	99,156	64,468	66,560	0	11,161	31,432	0	4,527	1,401	1,552	140,474	0	444,871
6 Instructional Equipment & Tech*	12,214	0	76,104	362,670	217,508	370,563	0	65,769	27,435	0	11,317	3,503	3,880	21,529	0	1,172,493
7 Guidance and Psychological	6,140	0	38,263	182,339	145,558	194,286	0	19,705	0	0	6,790	2,102	2,328	117,252	0	714,763
8 Pupil Services	2,442	0	15,223	108,798	106,587	261,709	0	26,543	0	0	2,264	701	776	609,253	0	1,134,295
9 Operations and Maintenance	23,434	0	146,011	695,804	452,411	467,083	0	88,658	220,576	0	27,160	8,407	9,312	0	0	2,138,856
10 Employee Benefits/Fixed Charges*	27,008	0	168,278	801,942	495,311	477,152	0	69,792	246,363	0	24,897	7,706	8,536	468,372	0	2,795,355
11 Special Ed Tuition*	0	0	0	0	0	0	0	0	0	505,630	0	0	0	0	0	505,630
12 Total	209,204	0	1,303,522	6,248,108	3,590,942	4,696,266	0	718,590	1,983,220	559,699	228,603	70,758	78,378	4,611,613	0	24,298,902
13 Wage Adjustment Factor	100.0%															
14 Economically Disadvantaged Decile	10															
*The wage adjustment factor is applied to underlying rates in all functions except instructional equipment, benefits and special education tuition.																
Foundation Budget per Pupil																12,360

Foundation budget rates reflect differences in the cost of educating different types of students.



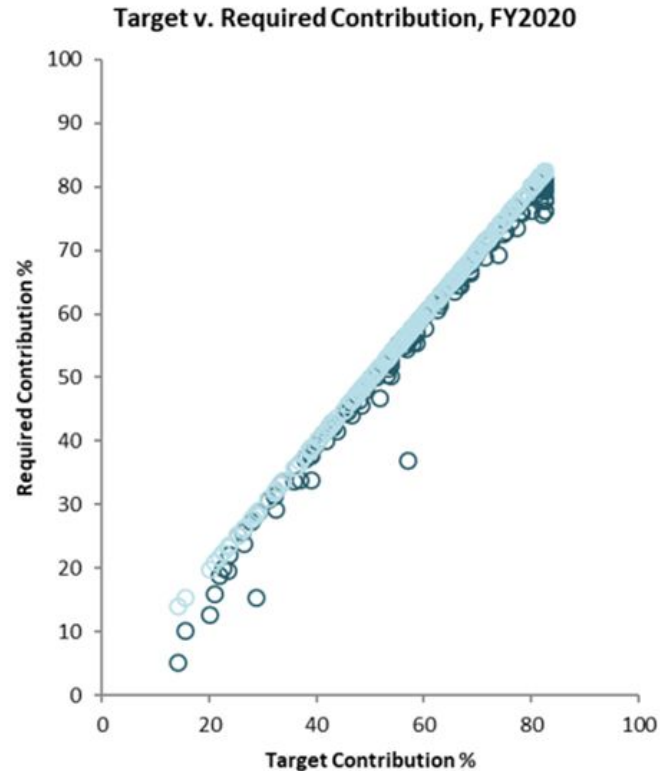
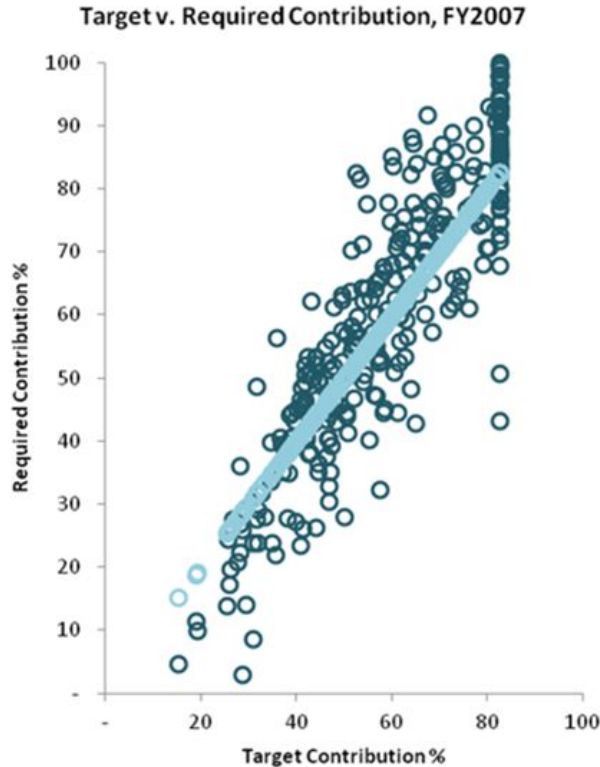
Local Contribution

Establishing local ability to pay

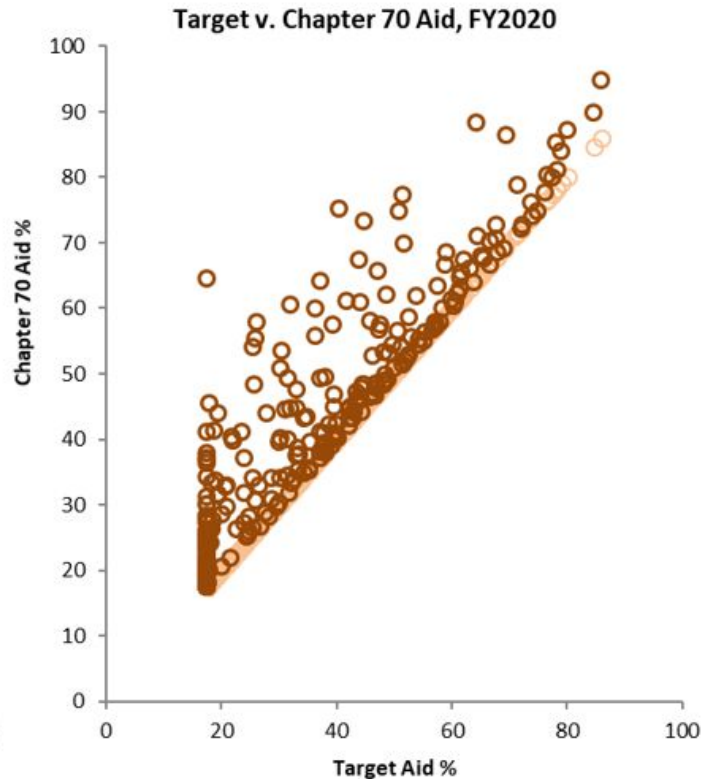
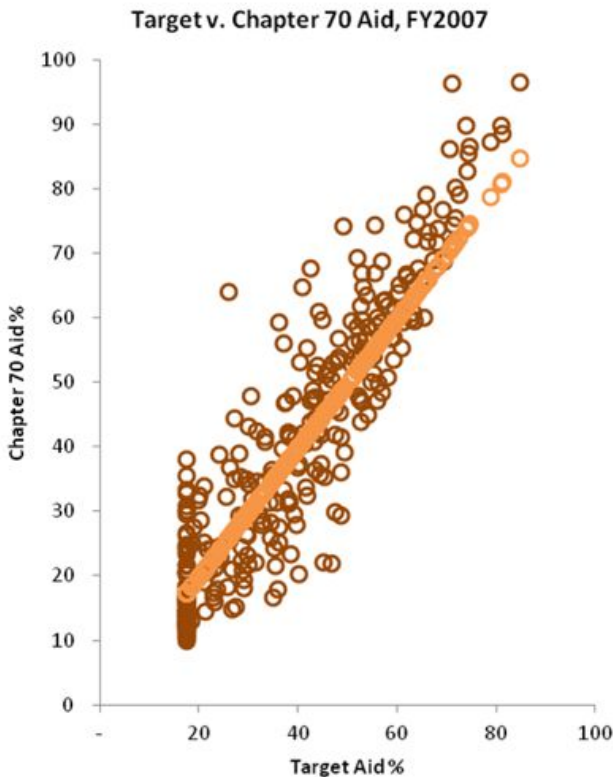
- The foundation budget is a shared municipal-state responsibility.
- Each community has a different **target local share**, or ability to pay, based on its property values and residents' incomes.
- Prior to this policy, required local contributions had become less linked to ability to pay. A process was established in 2007 to move each community from its 2006 baseline to its new target.



Reaching the Targets Over Time



Progress towards Target Aid Shares - All Districts



Determination of Town Required Contribution

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[More about the data](#)

Massachusetts Department of Elementary and Secondary Education

Office of School Finance



FY20 Chapter 70 Determination of City and Town Total Required Contribution

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Effort Goal

1) 2018 equalized valuation	1,607,119,100
2) Uniform property percentage	0.3418%
3) Local effort from property wealth	5,492,882
4) 2016 income	435,071,000
5) Uniform income percentage	1.4816%
6) Local effort from income	6,446,094
7) Combined effort yield (3 + 6)	11,938,976
8) FY20 Foundation budget	26,548,845
9) Maximum local contribution (82.5% * 8)	21,902,797
10) Target local contribution (lesser of 7 or 9)	11,938,976
11) Target local share (10 as % of 8)	44.97%
12) Target aid share (100% minus 11)	55.03%

FY20 Increments Toward Goal

13) Required local contribution FY19	11,730,649
14) Municipal revenue growth factor (DOR)	3.46%
15) FY20 preliminary contribution (13 raised by 14)	12,136,529
16) Preliminary contribution pct of foundation (15 / 8)	45.71%

If preliminary contribution is above the target share:

17) Excess local effort (15 - 10)	197,553
18) 100% reduction toward target (17 x 100%)	197,553
19) FY20 required local contribution (15 - 18), capped at 90% of foundation	11,938,976
20) Contribution as percentage of foundation (19 / 8)	44.97

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)	

[See a listing of all 351 communities](#)

Local Contribution - Regional Allocation

[More about the data](#)

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FY20 Chapter 70 Apportionment of Local Contribution Across School Districts

316 Webster	Webster	Southern Worcester	Combined Total for All Districts
<u>Prior Year Data (for comparison purposes)</u>			
1 FY19 foundation enrollment	2,006	148	2,154
2 FY19 foundation budget	23,346,664	2,400,729	25,747,393
3 Each district's share of municipality's combined FY19 foundation	90.68%	9.32%	100.00%
4 FY19 required contribution	10,636,864	1,093,785	11,730,649
<u>FY20 apportionment of contribution among community's districts</u>			
5 FY20 total unapportioned required contribution ('municipal contribution' sheet row 19 or 25)			0
6 FY20 foundation enrollment	1,966	134	2,100
7 FY20 foundation budget	24,298,902	2,249,943	26,548,845
8 Each district's share of municipality's total FY20 foundation	91.53%	8.47%	100.00%
9 FY20 Required Contribution	10,927,180	1,011,796	11,938,976
10 Change FY20 to FY19 (9 - 4)	290,316	-81,989	208,327

FY20 Chapter 70 Summary

Massachusetts Department of Elementary and Secondary Education

FY20 Chapter 70 Summary

316 Webster

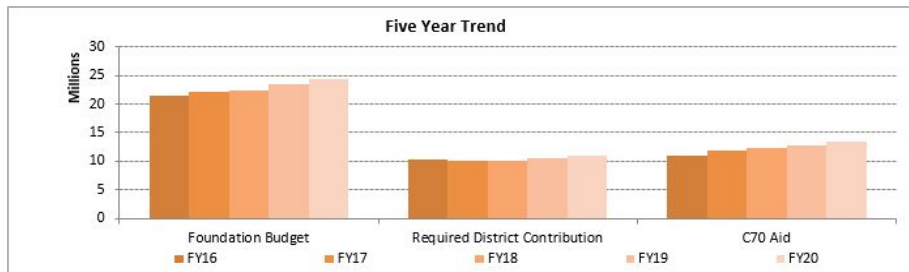


Aid Calculation FY20

Prior Year Aid	
1 Chapter 70 FY19	12,709,800
Foundation Aid	
2 Foundation budget FY20	24,298,902
3 Required district contribution FY20	10,927,180
4 Foundation aid (2 -3)	13,371,722
5 Increase over FY19 (4 - 1)	661,922
Minimum Aid	
6 Minimum \$20 per pupil increase	0
Non-Operating District Reduction to Foundation	
7 Reduction to foundation	0
FY20 Chapter 70 Aid	
10 Sum of line 1, 5, & 6 minus 7	13,371,722

Comparison to FY19

	FY19	FY20	Change	Pct Chg
Enrollment	2,006	1,966	-40	-1.99%
Foundation budget	23,346,664	24,298,902	952,238	4.08%
Required district contribution	10,636,864	10,927,180	290,316	2.73%
Chapter 70 aid	12,709,800	13,371,722	661,922	5.21%
Required net school spending (NSS)	23,346,664	24,298,902	952,238	4.08%
Target aid share	54.44%	55.03%		
C70 % of foundation	54.44%	55.03%		
Required NSS % of foundation	100.00%	100.00%		



FY 20 Foundation - Governor's Budget

FY 20 Foundation Budget											
	FY18 Actual				FY19 Approved				FY20 Preliminary		
Chapter 70 Funding:	FY18	\$ Inc/Dec	% Inc/Dec		FY19	\$ Inc/Dec	% Inc/Dec		FY20	\$ Inc/Dec	% Inc/Dec
Foundation Budget	\$22,425,991	\$289,225	1.3%		\$23,346,664	\$920,673	4.1%		\$24,298,902	\$952,238	4.1%
Minimum Town Contribution	\$10,170,354	-\$65,165	-0.6%		\$10,636,864	\$466,510	4.6%		\$10,927,180	\$290,316	2.7%
Chapter 70 State Aid	\$12,255,637	\$266,634	2.2%		\$12,709,800	\$454,163	3.7%		\$13,371,722	\$661,922	5.2%
Required Net School Spending	\$22,425,991	\$201,469	0.9%		\$23,346,664	\$920,673	4.1%		\$24,298,902	\$952,238	4.1%
Schedule 19 Town Services											
(Deducted from Town Contribution)	FY18	\$ Inc/Dec	% Inc/Dec		FY19	\$ Inc/Dec	% Inc/Dec		FY20	\$ Inc/Dec	% Inc/Dec
Tuitions (Charter, School Choice)	\$977,847	\$33,271	3.5%		\$1,025,989	\$48,142	4.9%		\$990,216	-\$35,773	-3.5%
Town Salaries	\$160,956	\$35,812	28.6%		\$170,168	\$9,212	5.7%		\$173,571	\$3,403	2.0%
Operating & Maintenance	\$6,025	\$1,099	22.3%		\$6,025	\$0	0.0%		\$6,025	\$0	0.0%
Employee Insurance	\$3,741,306	\$161,489	4.5%		\$3,690,736	-\$50,570	-1.4%		\$3,801,458	\$110,722	3.0%
Employer Retirement Contributions	\$1,198,082	\$72,592	6.4%		\$1,270,982	\$72,900	6.1%		\$1,309,111	\$38,129	3.0%
Other Insurance	\$84,785	-\$16,655	-16.4%		\$84,785	\$0	0.0%		\$84,785	\$0	0.0%
Total Schedule 19 Town Services	\$6,169,001	\$287,608	4.9%		\$6,248,685	\$79,684	1.3%		\$6,365,167	\$116,482	1.9%
	FY18	\$ Inc/Dec	% Inc/Dec		FY19	\$ Inc/Dec	% Inc/Dec		FY20	\$ Inc/Dec	% Inc/Dec
Minimum Town Contribution	\$10,170,354	-\$65,165	-0.6%		\$10,636,864	\$466,510	4.6%		\$10,927,180	\$290,316	2.7%
Less Schedule 19 Town Services	-\$6,169,001	-\$287,608	4.9%		-\$6,248,685	-\$79,684	1.3%		-\$6,365,167	-\$116,482	1.9%
Required Town Contribution	\$4,001,353	-\$352,773	-8.1%		\$4,388,179	\$386,826	9.7%		\$4,562,013	\$173,834	4.0%
Chapter 70 State Aid	\$12,255,637	\$266,634	2.2%		\$12,709,800	\$454,163	3.7%		\$13,371,722	\$661,922	5.2%
Required Town Contribution	\$4,001,353	-\$352,773	-8.1%		\$4,388,179	\$386,826	9.7%		\$4,562,013	\$173,834	4.0%
Minimum Budget Requirement	\$16,256,990	-\$86,139	-0.5%		\$17,097,979	\$840,989	5.2%		\$17,933,735	\$835,756	4.9%
Town Approved Budget	\$20,086,062	\$876,818	4.6%		\$20,969,677	\$883,615	4.2%		\$21,850,404	\$880,727	4.2%
Total Local Contribution	\$7,830,425	\$610,184	8.5%		\$8,259,877	\$429,452	5.5%		\$8,478,682	\$218,805	2.6%
Local Contribution over Minimum	\$3,829,072	\$962,957	33.6%		\$3,871,698	\$42,626	1.1%		\$3,916,669	\$44,971	1.2%
	% Above NSS	17.07%			% Above NSS	16.58%			% Above NSS	16.12%	

Webster Public Schools

Budget Information

- Superintendent of Schools
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