

Proposed Member Town Assessments 2018-2019

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Blue Hills Regional Community Members:

This booklet is designed to present our member communities with an understanding of the district's assessment for the fiscal year beginning July 1, 2018. The booklet is also intended to provide a historical perspective of assessments, as well as an examination of the factors contributing to the assessment calculation.

Each year during the district's budget development process, the administration remains cognizant of the impact of the annual operating budget's growth on the individual town assessments. Regardless of the budget's growth, the assessment for each town can vary widely from year to year, as the number of students enrolled from each town changes annually. To further complicate the assessment calculation, the state considers the town's entire student enrollment in all public schools prior to allocating town Chapter 70 dollars toward Blue Hills.

In 2018, the school experienced a decline in enrollment for the second time since 2013. This decrease was not unanticipated, as the district has focused its recruitment and enrollment efforts on attracting and retaining students who truly see the value of and can benefit from a vocational education. For both the 2018 and 2019 school years, the district experienced an increase in the number of students applying, so interest in the school remains high. Having students successfully complete their four years at Blue Hills and graduate with a high level of competence in their chosen field remains the district's primary objective.

With the MSBA building renovation project scheduled to begin in June of 2018, the district's financial focus remains squarely on providing funds for high-quality programs for our students during this period of time. Plans are in place at no additional cost to member towns to continue to provide these programs during the renovation period.

Additionally, in the 2019 budget the district is asking member communities to support the funding of the district's stabilization fund by allowing for the use of \$300,000 in Excess and Deficiency Funds (E & D) to fund the Stabilization Fund. This action will not increase a single member community assessment for 2019. What it will do is regardless of the amount of E & D Funds the district has available for the 2020 budget, the district can reduce the impact of the assessment associated with the project debt by up to \$300,000 while preparing the FY 2020 budget.

The assessment numbers in this book are built on the governor's budget numbers and are subject to change. As the district has done in the past three years, if Blue Hills receives additional state funding, the assessments shall be reduced.

Should you have any questions regarding the material contained in this booklet, please do not hesitate to contact us.

Sincerely,

Jim Quaglia
Superintendent – Director

Steven Moore
Assistant Superintendent for Business and Personnel

Blue Hills Regional Technical High School Budget (Operating and Maintenance)
Capital Improvement

19,639,948

Bond Payments		500,000		
Stabilization Fund Assessment			300,000	
Total Blue Hills RTHS Assessed Budget			20,539,948	
FUNDING BY SOURCE				
Otata Francisca				
State Funding	4 004 074			
Projected Chapter 70 Aid	4,821,671			
Budgeted Transportation Aid	651,691			
	funding subtotal	5,473,362		
E & D Funding				
Required Reduction - Surplus E & D	0			
E & D applied toward Stabilization Fund	300,000			
Additional E & D	312,883	212 222		
local	funding subtotal	612,883		
Regional Member Assessment				
Required Contribution	9,804,510			
Non-Reimbursable Costs	4,049,193			
Capital Costs	100,000			
Debt Service	500,000			
Blue Hills HS Assessments to	Member Towns	14,453,703		
Total Blue Hills HS Funding Sources			20,539,948	
Riue Hills Pegio	nal - School to C	areers Rudget	160,630	
Local sources (grants, business contributions, reserve)	nai - Ochoor to O	12,241	100,000	
Regional funding (assessments to 8 towns)		148,389		
Total Blue Hills RTHS Budget		1 10,000	20,539,948	
Total Blue Hills STC Funding Sources			160,630	
Total Blue Hills Regional Vocational School District Bu	dget		20,700,578	
-	dget	=		
Total Blue Hills Regional Vocational School District Bu		FY 19	20,700,578	%
Total Blue Hills Regional Vocational School District Bu Analysis of major budget line items	FY 18	FY 19	20,700,578 Change	% 3.7º
Total Blue Hills Regional Vocational School District Bu Analysis of major budget line items Employee Wages - excluding athletics and student activities	FY 18 10,768,194	11,167,736	20,700,578 Change 399,542	3.79
Total Blue Hills Regional Vocational School District Bu Analysis of major budget line items Employee Wages - excluding athletics and student activities Employee Insurance & Benefits	FY 18 10,768,194 4,039,604	11,167,736 4,171,108	20,700,578 Change 399,542 131,504	3.7% 3.3%
Analysis of major budget line items Employee Wages - excluding athletics and student activities Employee Insurance & Benefits Heat and Utilities	FY 18 10,768,194 4,039,604 825,000	11,167,736 4,171,108 856,600	20,700,578 Change 399,542 131,504 31,600	3.7% 3.3% 3.8%
Analysis of major budget line items Employee Wages - excluding athletics and student activities Employee Insurance & Benefits Heat and Utilities Day Transportation	FY 18 10,768,194 4,039,604 825,000 981,789	11,167,736 4,171,108 856,600 1,009,040	20,700,578 Change 399,542 131,504 31,600 27,251	3.7% 3.3% 3.8% 2.8%
Analysis of major budget line items Employee Wages - excluding athletics and student activities Employee Insurance & Benefits Heat and Utilities Day Transportation Instructional Materials	FY 18 10,768,194 4,039,604 825,000 981,789 817,868	11,167,736 4,171,108 856,600 1,009,040 715,224	20,700,578 Change 399,542 131,504 31,600 27,251 -102,644	3.7% 3.3% 3.8% 2.8% -12.6%
Analysis of major budget line items Employee Wages - excluding athletics and student activities Employee Insurance & Benefits Heat and Utilities Day Transportation Instructional Materials Student Activities and Athletic Programs	FY 18 10,768,194 4,039,604 825,000 981,789 817,868 450,322	11,167,736 4,171,108 856,600 1,009,040 715,224 470,629	20,700,578 Change 399,542 131,504 31,600 27,251 -102,644 20,307	3.7% 3.3% 3.8% 2.8% -12.6% 4.5%
Analysis of major budget line items Employee Wages - excluding athletics and student activities Employee Insurance & Benefits Heat and Utilities Day Transportation Instructional Materials Student Activities and Athletic Programs Capital Improvements	FY 18 10,768,194 4,039,604 825,000 981,789 817,868	11,167,736 4,171,108 856,600 1,009,040 715,224 470,629 400,000	20,700,578 Change 399,542 131,504 31,600 27,251 -102,644 20,307 -932,571	3.79 3.39 3.89 2.89 -12.69 4.59
Analysis of major budget line items Employee Wages - excluding athletics and student activities Employee Insurance & Benefits Heat and Utilities Day Transportation Instructional Materials Student Activities and Athletic Programs Capital Improvements Debit (Interest and Principal)	FY 18 10,768,194 4,039,604 825,000 981,789 817,868 450,322 1,332,571 0	11,167,736 4,171,108 856,600 1,009,040 715,224 470,629 400,000 500,000	20,700,578 Change 399,542 131,504 31,600 27,251 -102,644 20,307 -932,571 500,000	3.7% 3.3% 3.8% 2.8% -12.6% 4.5% -70.0% 100.0%
Analysis of major budget line items Employee Wages - excluding athletics and student activities Employee Insurance & Benefits Heat and Utilities Day Transportation Instructional Materials Student Activities and Athletic Programs Capital Improvements	FY 18 10,768,194 4,039,604 825,000 981,789 817,868 450,322 1,332,571	11,167,736 4,171,108 856,600 1,009,040 715,224 470,629 400,000	20,700,578 Change 399,542 131,504 31,600 27,251 -102,644 20,307 -932,571	% 3.79 3.39 3.89 -12.69 4.59 -70.09 100.09 -18.09
Analysis of major budget line items Employee Wages - excluding athletics and student activities Employee Insurance & Benefits Heat and Utilities Day Transportation Instructional Materials Student Activities and Athletic Programs Capital Improvements Debit (Interest and Principal) All Other Lines	FY 18 10,768,194 4,039,604 825,000 981,789 817,868 450,322 1,332,571 0 1,158,673 20,374,021	11,167,736 4,171,108 856,600 1,009,040 715,224 470,629 400,000 500,000 949,611 20,239,948	20,700,578 Change 399,542 131,504 31,600 27,251 -102,644 20,307 -932,571 500,000 -209,062 -134,073	3.79 3.39 3.89 -12.69 -12.69 100.09 -18.09
Analysis of major budget line items Employee Wages - excluding athletics and student activities Employee Insurance & Benefits Heat and Utilities Day Transportation Instructional Materials Student Activities and Athletic Programs Capital Improvements Debit (Interest and Principal) All Other Lines TOTAL Total BH Operating Budget Increase / Decrease	FY 18 10,768,194 4,039,604 825,000 981,789 817,868 450,322 1,332,571 0 1,158,673 20,374,021	11,167,736 4,171,108 856,600 1,009,040 715,224 470,629 400,000 500,000 949,611 20,239,948	20,700,578 Change 399,542 131,504 31,600 27,251 -102,644 20,307 -932,571 500,000 -209,062 -134,073	3.79 3.39 3.89 -12.69 -12.69 100.09 -18.09
Analysis of major budget line items Employee Wages - excluding athletics and student activities Employee Insurance & Benefits Heat and Utilities Day Transportation Instructional Materials Student Activities and Athletic Programs Capital Improvements Debit (Interest and Principal) All Other Lines TOTAL Total BH Operating Budget Increase / Decrease Total BH Debit Repayment Budget Increase / Decrease	FY 18 10,768,194 4,039,604 825,000 981,789 817,868 450,322 1,332,571 0 1,158,673 20,374,021 19,041,450 0	11,167,736 4,171,108 856,600 1,009,040 715,224 470,629 400,000 500,000 949,611 20,239,948 500,000	20,700,578 Change 399,542 131,504 31,600 27,251 -102,644 20,307 -932,571 500,000 -209,062 -134,073 598,498 500,000	3.79 3.39 3.89 -12.69 -12.69 4.59 -70.09 100.09
Analysis of major budget line items Employee Wages - excluding athletics and student activities Employee Insurance & Benefits Heat and Utilities Day Transportation Instructional Materials Student Activities and Athletic Programs Capital Improvements Debit (Interest and Principal) All Other Lines TOTAL Total BH Operating Budget Increase / Decrease Total BH Debit Repayment Budget Increase / Decrease Total Stabilization Assessment	FY 18 10,768,194 4,039,604 825,000 981,789 817,868 450,322 1,332,571 0 1,158,673 20,374,021 19,041,450 0 0	11,167,736 4,171,108 856,600 1,009,040 715,224 470,629 400,000 500,000 949,611 20,239,948 500,000 300,000	20,700,578 Change 399,542 131,504 31,600 27,251 -102,644 20,307 -932,571 500,000 -209,062 -134,073 598,498 500,000 300,000	3.7° 3.3° 3.8° 2.8° -12.6° 4.5° -70.0° 100.0°
Analysis of major budget line items Employee Wages - excluding athletics and student activities Employee Insurance & Benefits Heat and Utilities Day Transportation Instructional Materials Student Activities and Athletic Programs Capital Improvements Debit (Interest and Principal) All Other Lines TOTAL Total BH Operating Budget Increase / Decrease Total Stabilization Assessment Total Capital Budget Increase / Decrease	FY 18 10,768,194 4,039,604 825,000 981,789 817,868 450,322 1,332,571 0 1,158,673 20,374,021 19,041,450 0 0 1,332,571	11,167,736 4,171,108 856,600 1,009,040 715,224 470,629 400,000 500,000 949,611 20,239,948 500,000 300,000 100,000	20,700,578 Change 399,542 131,504 31,600 27,251 -102,644 20,307 -932,571 500,000 -209,062 -134,073 598,498 500,000 300,000 -1,232,571	3.7° 3.8° 2.8° -12.6° 4.5° -70.0° 100.0° -18.0° -0.7°
Analysis of major budget line items Employee Wages - excluding athletics and student activities Employee Insurance & Benefits Heat and Utilities Day Transportation Instructional Materials Student Activities and Athletic Programs Capital Improvements Debit (Interest and Principal) All Other Lines TOTAL Total BH Operating Budget Increase / Decrease Total BH Debit Repayment Budget Increase / Decrease	FY 18 10,768,194 4,039,604 825,000 981,789 817,868 450,322 1,332,571 0 1,158,673 20,374,021 19,041,450 0 0	11,167,736 4,171,108 856,600 1,009,040 715,224 470,629 400,000 500,000 949,611 20,239,948 500,000 300,000	20,700,578 Change 399,542 131,504 31,600 27,251 -102,644 20,307 -932,571 500,000 -209,062 -134,073 598,498 500,000 300,000	3.7° 3.8° 2.8° -12.6° 4.5° -70.0° 100.0° -18.0°
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FY18-19 Proposed School and District Assessments Blue Hills #806

Towns	2017 Foundation Enrollment for 2018 Budget	% of students by town	2018 Foundation Enrollment for 2019 Budget	% of students by town	change in students, 18 to 19		FY19 Required Contribution Gov. Budget	Non-Reimb Transp. & Other Costs	Debt Service & Capital Costs	Stabilization Assessment	School to Careers FY19 assessment	Total Requested FY19 assessment	Total Requested FY18 assessment	Assessment Inc./(Decr.)	Percentage Inc./(Decr.)
Avon	52	5.9%	58	6.7%	6	11.5%	695,309	\$272,136	40,324	0	14,035	1,021,804	908,126	113,678	12.52%
Braintree	163	18.5%	160	18.5%	-3	-1.8%	1,917,065	\$750,719	111,240	0	0	2,779,024	2,665,281	113,743	4.27%
Canton	62	7.0%	61	7.1%	-1	-1.6%	854,918	\$286,212	42,410	0	26,571	1,210,111	1,160,586	49,525	4.27%
Dedham	77	8.7%	82	9.5%	5	6.5%	1,141,600	\$384,744	57,010	0	26,571	1,609,925	1,444,942	164,983	11.42%
Holbrook	129	14.6%	123	14.3%	-6	-4.7%	1,141,103	\$577,116	85,516	0	14,035	1,817,769	1,830,869	(13,100)	-0.72%
Milton	45	5.1%	48	5.6%	3	6.7%	653,542	\$225,216	33,372	0	14,035	926,165	828,132	98,033	11.84%
Norwood	56	6.4%	54	6.3%	-2	-3.6%	756,329	\$253,368	37,543	0	26,571	1,073,811	1,058,809	15,002	1.42%
Randolph	289	32.8%	270	31.3%	-19	-6.6%	2,545,982	\$1,266,839	187,717	0	26,571	4,027,109	4,069,998	(42,889)	-1.05%
Westwood	8	0.9%	7	0.8%	-1	-12.5%	98,662	\$32,844	4,867	0	0	136,373	147,373	(11,000)	-7.46%
Totals	881	100.0%	863	100.0%	-18	-2.0%	\$9,804,510	\$4,049,193	600,000	0	\$148,389	14,602,092	\$14,114,116	\$487,976	3.46%

				2019 Budget
	2018	2019		
				14,453,703 Assessments
Budget	20,374,021	20,539,948	0.8%	4,821,671 Chpt. 70
Required Cont.	9,777,318	9,804,510	0.3%	651,691 Transportation
Ch.70	4,734,978	4,821,671	1.8%	0 Excess E&D
Transportation	680,238	651,691	-4.2%	612,883 Addl. Local Funds - E & D
Surplus E&D	0	0		20,539,948 BH Operating Budget
Local Funding E & D	993,078	612,883		
Capital	1,322,571	100,000	-92.4%	\$148,389 S 2 C Assessment
Debt Service	0	500,000		
Non Reimb and other	2,865,838	4,049,193	41.3%	12,241 S 2 C grants
Total BH Assessment	4,188,409	4,649,193	11.0%	20,700,578 Total Budget
Total Assessment	13,965,727	14,453,703	3.5%	
			•	\$14,602,092 Total Assessment

The following four items are key factors in calculating the 2018 assessment for each town

- I. Enrollment changes at Blue Hills
- II. Changes in the school's operating budget
- III. Excess and Deficiency Fund Allocation
- IV. Foundation Budget and Minimum Required Contribution calculations

I. Enrollment changes at Blue Hills

A town's percentage of the total enrollment at Blue Hills is the single largest determinant of the size of a town's annual assessment request from Blue Hills.

For the second time since 2013, the district experienced a decline in enrollment. When district enrollment declines it can skew the change in the percentage rate used to calculate the town's assessment. In this scenario, towns with decreasing enrollment in Blue Hills may still not experience a significant decrease in the town's percentage of students enrolled at Blue Hills (see Braintree and Canton) or the corresponding assessment.

	2019 E	Budget	2018	Budget		
Towns	10/1/17 Enrollment for FY 19 Budget Calculations	2018 % of total BH Enrollment	10/1/16 Enrollment for FY 18 Budget Calculations	2017 % of total BH Enrollment	Change in assessed enrollment	Change in assessed percentage
Avon	58	6.7%	52	5.9%	6	0.8%
Braintree	160	18.5%	163	18.5%	(3)	0.0%
Canton	61	7.1%	62	7.0%	(1)	0.0%
Dedham	82	9.5%	77	8.7%	5	0.8%
Holbrook	123	14.3%	129	14.6%	(6)	-0.4%
Milton	48	5.6%	45	5.1%	3	0.5%
Norwood	54	6.3%	56	6.4%	(2)	-0.1%
Randolph	270	31.3%	289	32.8%	(19)	-1.5%
Westwood	7	0.8%	8	0.9%	(1)	-0.1%
	863	100%	881	100%	(18)	

Blue Hills still has a target enrollment of just over 900 students with an average grade size of around 225 students.

Blue Hills DESE Foundation Enrollment History

	10/1/2017	10/1/2016	10/1/2015	10/1/2014	10/1/2013
	Enrollment	Enrollment for	Enrollment	Enrollment	Enrollment
	for FY 19	FY 18	for FY 17	for FY 16	for FY 15
Avon	58	52	49	51	45
Braintree	160	163	164	159	144
Canton	61	62	66	63	64
Dedham	82	77	80	79	79
Holbrook	123	129	149	150	134
Milton	48	45	51	52	50
Norwood	54	56	53	50	63
Randolph	270	289	277	257	274
Westwood	7	8	7	9	6
	863	881	896	870	859

II. Changes in the school's operating budget

Changes in the school's operating budget will have the greatest impact on the growth of each member community's assessment. For fiscal year 2019, Blue Hills is requesting a 3.0% increase (\$598,498) in its operating budget. The district has also added a request to fund its Stabilization Fund with \$300,000 bringing the total Assessed Budget amount up to \$20,539,948. The \$300,000 additional funds will be offset in the assessment calculation through the application of E & D funds.

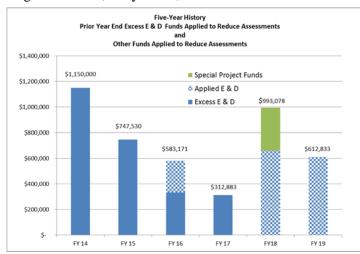
The district and its committee understands that with a significant assessment increase coming in fiscal year 2020, keeping budget growth to a minimum needs to be a financial goal. Actions taken by the district in developing the 2019 budget include:

- 2% decrease to many supply accounts
- No additional new positions
- Not filling the vacant Technology Integration Specialist Position
- Aggressive budgeting for fixed costs such as employee insurance
- Minimal budget growth in utility accounts

III. Excess and Deficiency Fund Allocation

Excess and Deficiency Funds: (E & D): A Regional school district is allowed to have in its treasury a balance at year's end not to exceed 5% of the following year's budget. Any funds in excess of the 5% threshold must be used to offset the prior year's municipal assessments. A regional district may at any time allocate all of or portions of its E & D funds in building its operating budget (603 CMR 41.00: M.G.L. c. 69, §1B; c. 71, §14B and §16D; c. 150E, §1).

As shown by the chart below, the district was working at reducing the reliance on E & D to support the assessments through fiscal year 2017 with the goal being to eliminate the use of E & D to support the budget. In 2017, only \$312,883 remained of the one-time \$1.15 million dollars that supported the



assessment. One of the district's assessment goals since fiscal year 2015 was to budget and assess for only the amount needed and to never have to return excess E & D funds to the member communities. In fiscal year 2018, the district supported a one-time cost with an infusion of E & D. In 2019, the district will do the same to fund the Stabilization account. Nonetheless, so not to negatively impact each member community's assessment, the district must still use \$312,883 so it doesn't inflate the assessment. Moving forward at some time

after the MSBA project payments are assessed, the district will need to wean itself from supporting the assessment with \$312,883 worth of E & D.

The chart above shows no Excess E & D applied to the 2019 budget. The district has allocated all available E & D (\$612,883) to support the 2018 budget. The first \$312,883 covers the amount used in 2017. The remaining \$300,000 is to offset the \$300,000 Stabilization fund assessment. The impact of the application of these funds can be seen in the assessment calculation chart as \$0.00 for each member community in the column marked Stabilization Assessment.

Being that the funding of the stabilization account is not a reoccurring cost there will be no impact on next year's assessments as a result of this action.

IV. Foundation Budget and Minimum Required Contribution Calculations

The assessment that Blue Hills' request from its member towns is made of two major components. The first is the Chapter 70 required contribution. This number is calculated by the state and comprises anywhere from 63% to 72% of the assessment requested by Blue Hills. The chart below shows the percent of the total assessment that the required contribution has been for each of the member communities for the past three years 2018 inclusive.

Required Contribution v Blue Hills Assessment

	required Contribution v Blue 11115 7 55055111011																	
				2019						2018						2017		
Towns	FY	A Per Pupil Required ntribution	Р	<u>B</u> al Blue Hills er Pupil sessment	Tota As:	A +B = al Per Pupil sessment t Incl STC)	FY	A Per Pupil Required ntribution	Р	<u>B</u> al Blue Hills er Pupil sessment	As	A +B = al Per Pupil sessment at Incl STC)	FY	A er Pupil Required ntribution	<u>B</u> Total Blue Hills Per Pupil Assessment		Tota Ass	A +B = Il Per Pupil sessment I Incl STC)
Avon	\$	11,988	\$	5,387	\$	17,375	\$	12,422	\$	4,790	\$	17,212	\$	12,418	\$	4,122	\$	16,540
Braintree	\$	11,982	\$	5,387	\$	17,369	\$	11,582	\$	4,790	\$	16,372	\$	11,498	\$	4,122	\$	15,621
Canton	\$	14,015	\$	5,387	\$	19,402	\$	13,556	\$	4,790	\$	18,347	\$	13,587	\$	4,122	\$	17,709
Dedham	\$	13,922	\$	5,387	\$	19,309	\$	13,644	\$	4,790	\$	18,434	\$	13,918	\$	4,122	\$	18,040
Holbrook	\$	9,277	\$	5,387	\$	14,665	\$	9,314	\$	4,790	\$	14,105	\$	9,052	\$	4,122	\$	13,174
Milton	\$	13,615	\$	5,387	\$	19,003	\$	13,359	\$	4,790	\$	18,149	\$	13,445	\$	4,122	\$	17,568
Norwood	\$	14,006	\$	5,387	\$	19,393	\$	13,656	\$	4,790	\$	18,446	\$	13,764	\$	4,122	\$	17,886
Randolph	\$	9,430	\$	5,387	\$	14,817	\$	9,220	\$	4,790	\$	14,010	\$	9,255	\$	4,122	\$	13,378
Westwood	\$	14,095	\$	5,387	\$	19,482	\$	13,646	\$	4,790	\$	18,436	\$	13,697	\$	4,122	\$	17,819
Average	\$	12,481	\$	5,387	\$	17,868	\$	12,266	\$	4,790	\$	17,057	\$	12,293	\$	4,122	\$	16,415

In recent years, the percentage of the assessment that the minimum contribution comprises has been shrinking, as the state has reduced the per-pupil assessment cost (see chart on page 12). Therefore the Blue Hills portion of the assessment that is levied equally on all member communities has increased. From \$3,462 in 2015 to \$5,387 in 2019.

Several factors indirectly affect the states calculation of the required contribution for a member community. One major item is changes in the values used for each member town's Chapter 70 Aid calculation. This includes the foundation budget calculation, the town's equalized valuation, and the required local contribution.

Another item that directly affects the amount of the required contribution is the ration of students enrolled at Blue Hills in relation to the total town's K-12 enrollment. The chart below shows the changes in each

member community's overall enrollment as well as the percent of that enrollment that is enrolled at Blue Hills. For 2019, the communities of Dedham and Avon saw an increase in both enrollment in the Blue Hills and in the overall % of the town's student population enrolled in Blue Hills. This dynamic is one reason for the increase in these two district's assessments and can also help explain why Canton and Milton did not see decreased assessments.

	2017 to 2018 Change in Member District's Total Enrollment	2017 to 2018 Change in Blue Hills Enrollment	2018 for FY 19 Blue Hills Enrollment as % of total member's district enrollment	2017 for FY 18 Blue Hills Enrollment as % of total member's district enrollment	Change
Avon	31	6	9.3%	8.8%	0.5%
Braintree	13	-3	2.7%	2.8%	-0.1%
Canton	-22	-1	1.8%	1.8%	0.0%
Dedham	31	5	3.0%	2.8%	0.2%
Holbrook	54	-6	9.0%	9.9%	-0.9%
Milton	73	3	1.1%	1.1%	0.0%
Norwood	-14	-2	1.5%	1.6%	-0.1%
Randolph	27	-19	7.5%	8.1%	-0.6%
Westwood	-64	-1	0.2%	0.3%	-0.1%

A final way to measure the impact of changes in a municipality's required contribution is shown on the chart on page 12 the Blue Hills share of each members per-pupil cost is equal for all members the real changes come in the required contribution. The chart below shows the changes from year to year in each member community's per-pupil cost of the required contribution.

Changes in Required Contribution per-pupil cost

	2018	2017	2016		2015	
	to	to	to	to		
	2019	2018	2017	2016		
Avon	\$ (433)	\$ 3	\$ (878)	\$	(741)	
Braintree	\$ 400	\$ 83	\$ (205)	\$	(254)	
Canton	\$ 459	\$ (30)	\$ 17	\$	(1,164)	
Dedham	\$ 278	\$ (274)	\$ (429)	\$	(182)	
Holbrook	\$ (37)	\$ 263	\$ (135)	\$	(5)	
Milton	\$ 257	\$ (87)	\$ (78)	\$	(217)	
Norwood	\$ 350	\$ (108)	\$ (307)	\$	(998)	
Randolph	\$ 210	\$ (35)	\$ (167)	\$	84	
Westwood	\$ 449	\$ (51)	\$ (90)	\$	2,158	

Additional historic enrollment and assessment date can be found on pages 10 through 13

Assessment History

	Proposed FY 19	FY 18	FY 17	FY 16	FY 15	FY 14	FY 13	FY12
Avon	1,021,804	908,126	808,434	883,308	800,023	708,548	570,722	669,746
Braintree	2,779,024	2,665,281	2,528,117	2,461,467	2,143,378	2,130,748	1,801,174	1,759,902
Canton	1,210,111	1,160,586	1,180,767	1,117,954	1,098,642	1,059,042	1,173,074	1,337,865
Dedham	1,609,925	1,444,942	1,438,848	1,456,857	1,410,353	973,390	910,376	842,648
Holbrook	1,817,769	1,830,869	1,949,978	1,957,160	1,695,568	1,727,408	1,691,174	1,748,022
Milton	926,165	828,132	902,313	912,182	855,492	842,454	790,275	799,513
Norwood	1,073,811	1,058,809	958,130	917,496	1,118,435	1,134,802	1,210,598	1,139,808
Randolph	4,027,109	4,069,998	3,676,333	3,417,307	3,506,777	3,546,167	3,897,390	4,126,068
Westwood	136,373	147,373	122,800	158,075	105,640	101,646	49,358	151,228
	14,602,091	14,114,116	13,565,720	13,281,806	12,734,308	12,224,205	12,094,141	12,574,800

Dollar Change in Year-to-Year Assessments

	Proposed FY 19	FY 18	FY 17	FY 16	FY 15	FY 14	FY13	7 year net change
Avon	113,678	99,692	(74,874)	83,285	91,475	137,826	(99,024)	352,058
Braintree	113,743	137,164	66,650	318,089	12,630	329,574	41,272	1,019,122
Canton	49,525	(20,181)	62,813	19,312	39,600	(114,032)	(164,791)	(127,754)
Dedham	164,983	6,094	(18,009)	46,504	436,963	63,014	67,728	767,277
Holbrook	(13,100)	(119,109)	(7,182)	261,592	(31,840)	36,234	(56,848)	69,747
Milton	98,033	(74,181)	(9,869)	56,690	13,038	52,179	(9,238)	126,652
Norwood	15,002	100,679	40,634	(200,939)	(16,367)	(75,796)	70,790	(65,997)
Randolph	(42,889)	393,665	259,026	(89,470)	(39,390)	(351,223)	(228,678)	(98,959)
Westwood	(11,000)	24,573	(35,275)	52,435	3,994	52,288	(101,870)	(14,855)
	487,975	548,396	\$ 283,914	\$ 547,498	\$ 510,103	\$ 130,064	\$ (480,659)	\$ 2,027,291

Percent Change in Year-to-Year Assessments

	Proposed FY 19	FY 18	FY 17	FY 16	FY 15	FY 14	FY13	7 year net change
Avon	12.5%	12.3%	-8.5%	10.4%	12.9%	24.1%	-14.8%	61.7%
Braintree	4.3%	5.4%	2.7%	14.8%	0	18.3%	0	56.6%
Canton	4.3%	-1.7%	5.6%	0	0	-9.7%	-12.3%	-10.9%
Dedham	11.4%	0.4%	-1.2%	3.3%	44.9%	6.9%	8.0%	84.3%
Holbrook	-0.7%	-6.1%	-0.4%	15.4%	-1.8%	2.1%	-3.3%	4.1%
Milton	11.8%	-8.2%	-1.1%	6.6%	1.5%	6.6%	-1.2%	16.0%
Norwood	1.4%	10.5%	4.4%	-18.0%	-1.4%	-6.3%	6.2%	-5.5%
Randolph	-1.1%	10.7%	7.6%	-2.6%	-1.1%	-9.0%	-5.5%	-2.5%
Westwood	-7.5%	20.0%	-22.3%	49.6%	3.9%	105.9%	-67.4%	-30.1%
					Seven-Year Av	erage Change	2.5%	17%

The green boxes represent years where the \$ or % amounts increased

Changes in Enrollment and Assessment

	Change		% Change		Change	% Change	(Change	% Change
	0	ver Last	over Last	C	over Last	over Last	О	ver Last	over Last
	17	3 Years	3 Years		5 Years	5 Years		7 Years	7 Years
Avon									
Enrollment		9	18%		13	29%		26	81%
Assessment	\$	108,103	13%	\$	337,404	42%	\$	352,058	62%
Braintree									
Enrollment		(4)	-2%		16	11%		37	30%
Assessment	\$	521,903	21%	\$	864,107	49%	\$ 1	1,019,122	57%
Canton									
Enrollment		(5)	-8%		(3)	-5%		(9)	-13%
Assessment	\$	61,944	5%	\$	(12,488)	-1%	\$	(127,754)	-11%
Dedham									
Enrollment		2	3%		3	4%		32	64%
Assessment	\$	34,589	2%	\$	534,566	63%	\$	767,277	84%
Holbrook									
Enrollment		(28)	-19%		(13)	-10%		(12)	-9%
Assessment	\$	135,301	7%	\$	139,695	8%	\$	69,747	4%
Milton									
Enrollment		(3)	-6%		(2)	-4%		-	0%
Assessment	\$	(27,360)	-3%	\$	37,857	5%	\$	126,652	16%
Norwood									
Enrollment		3	6%		(7)	-11%		(13)	-19%
Assessment	\$	(59,626)	-6%	\$	(151,789)	-13%	\$	(65,997)	-5%
Randolph									
Enrollment		(7)	-3%		(4)	-1%		(36)	-12%
Assessment	\$	563,221	15%	\$	172,608	4%	\$	(98,959)	-3%
Westwood									
Enrollment			0%		1	17%		4	133%
Assessment	\$	41,733	34%	\$	98,015	65%	\$	(14,855)	-30%

Per-Pupil Costs Three-Year History

	2019					2018					2017							
Towns	A Per Pupil FY Required Contribution		<u>B</u> Total Blue Hills Per Pupil Assessment		A +B = Total Per Pupil Assessment (Not Incl STC)		<u>A</u> Per Pupil FY Required Contribution		<u>B</u> Total Blue Hills Per Pupil Assessment		A +B = Total Per Pupil Assessment (Not Incl STC)		<u>A</u> Per Pupil FY Required Contribution		<u>B</u> Total Blue Hills Per Pupil Assessment		A +B = Total Per Pupil Assessment (Not Incl STC)	
Avon	\$	11,988	\$	5,387	\$	17,375	\$	12,422	\$	4,790	\$	17,212	\$	12,418	\$	4,122	\$	16,540
Braintree	\$	11,982	\$	5,387	\$	17,369	\$	11,582	\$	4,790	\$	16,372	\$	11,498	\$	4,122	\$	15,621
Canton	\$	14,015	\$	5,387	\$	19,402	\$	13,556	\$	4,790	\$	18,347	\$	13,587	\$	4,122	\$	17,709
Dedham	\$	13,922	\$	5,387	\$	19,309	\$	13,644	\$	4,790	\$	18,434	\$	13,918	\$	4,122	\$	18,040
Holbrook	\$	9,277	\$	5,387	\$	14,665	\$	9,314	\$	4,790	\$	14,105	\$	9,052	\$	4,122	\$	13,174
Milton	\$	13,615	\$	5,387	\$	19,003	\$	13,359	\$	4,790	\$	18,149	\$	13,445	\$	4,122	\$	17,568
Norwood	\$	14,006	\$	5,387	\$	19,393	\$	13,656	\$	4,790	\$	18,446	\$	13,764	\$	4,122	\$	17,886
Randolph	\$	9,430	\$	5,387	\$	14,817	\$	9,220	\$	4,790	\$	14,010	\$	9,255	\$	4,122	\$	13,378
Westwood	\$	14,095	\$	5,387	\$	19,482	\$	13,646	\$	4,790	\$	18,436	\$	13,697	\$	4,122	\$	17,819
Average	\$	12,481	\$	5,387	\$	17,868	\$	12,266	\$	4,790	\$	17,057	\$	12,293	\$	4,122	\$	16,415

Blue Hills Applicant to Enrollment by Community

Five-Year History

The chart below shows the number of students from each community that applied to Blue Hills for each of the last five years. % Accepted = Percent of those who applied that were accepted, % Actually Enrolled is percent of those that were accepted that actually attended on day one of the school year

Each community is also provided a ranking of 1-9 for each of the categories.

		Schoo	l Year					
							17-18	16-17
	2013-14	2014-15	2015-16	2016-17	2017-18	5-Year Avg.	Rank	Rank
AVON		1	1	1				
Applicants	20	21	14	18	23	19	8	8
% Accepted	95%	95%	79%	77%	87%	87%	2	1
% Actually Enrolled	90%	86%	64%	67%	74%	76%	2	1
BRAINTREE								
Applicants	70	89	70	98	96	85	2	2
% Accepted	79%	90%	86%	88%	64%	81%	4	2
% Actually Enrolled	51%	56%	57%	50%	45%	52%	6	3
CANTON								
Applicants	37	47	49	33	32	40	6	6
% Accepted	81%	53%	78%	75%	53%	68%	8	6
% Actually Enrolled	59%	34%	37%	42%	41%	43%	8	8
DEDHAM								
Applicants	48	44	42	47	52	47	3	5
% Accepted	83%	68%	67%	63%	62%	69%	6	7
% Actually Enrolled	60%	57%	43%	44%	44%	50%	7	5
HOLBROOK								
Applicants	46	62	44	42	37	46	5	3
% Accepted	70%	76%	86%	78%	73%	77%	3	4
% Actually Enrolled	65%	61%	84%	73%	62%	69%	3	2
MILTON								
Applicants	22	37	30	19	27	27	7	7
% Accepted	77%	78%	77%	63%	63%	72%	5	5
% Actually Enrolled	55%	51%	50%	31%	59%	49%	4	6
NORWOOD								
Applicants	47	40	39	53	57	47	3	4
% Accepted	45%	55%	59%	64%	49%	54%	9	9
% Actually Enrolled	30%	23%	44%	35%	33%	33%	9	9
RANDOLPH								
Applicants	146	128	123	126	126	130	1	1
% Accepted	62%	63%	70%	65%	62%	64%	6	8
% Actually Enrolled	55%	45%	59%	51%	52%	52%	5	4
WESTWOOD								
Applicants	4	6	5	4	1	4	9	9
% Accepted	100%	83%	100%	50%	100%	87%	1	3
% Actually Enrolled	75%	67%	20%	25%	100%	57%	1	8