

Superintendent's Office
Acton-Boxborough Regional School District
16 Charter Road
Acton, MA 01720

To: Acton Boxborough Regional School Committee
From: Glenn A. Brand
Date: December 11, 2015
Re: FY17 Superintendent's Preliminary Budget Request

Please find enclosed in this packet information that provides an overview of the district's FY17 budget status at this time in our budget development process.

With the fact that Budget Saturday has been moved up in January, it is the case that at this point in the month there remains considerable work still to go within the Finance Department as it relates to a thorough analysis of all budgetary responsibilities as we try and project sound estimates for the 2016-17 school year.

Within this packet you will find information on the following in support of our next budget presentation at your meeting on December 17:

- Presentation slides that provide an overview of the current status of the FY17 budget at this time inclusive of personnel changes and capital requests;
- Table 6 for both FY16 and FY17 (based upon current projections) for comparative purposes;
- A more complete listing of personnel changes;
- A summary of revenue
- Class section changes
- Four year personnel chart projections

As noted within the attached presentation, the current FY17 budget represents an increase of 4.1%, or \$3,279,295 in overall expenses from our current budget. Efforts will continue over the course of the next few to continue to review all budget lines and the administration will continue its efforts of seeking to identify possible areas where we can reduce or economize our services in an effort to try and minimize any overall increases to the budget. As you will note, the sum total of new proposed positions is a relatively small request when considered alongside other staffing reductions and/or budget reductions that have been proposed. However, as will continue to be the case for an organization as large as ours, uncontrollable costs including salaries tied to contractual obligations, fringe benefits, out of district tuitions, utilities and an increase in commitment to capital funding represents the majority of operational cost increases for our district.

I look forward to sharing this budget information with you at your next regularly scheduled meeting on Thursday, December 17.



ACTON-BOXBOROUGH REGIONAL SCHOOL DISTRICT

FY'17 SUPERINTENDENT'S PRELIMINARY
BUDGET REQUEST

School Committee Meeting
December 17, 2015

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FY'17 Budget- Superintendent Preliminary Budget

- Presentation #1 12/3/15
 - Budget priorities, drivers and fee approvals
- Presentation #2 12/17/15
 - Overview of FY17 Budget status, personnel changes and capital requests
- Presentation #3 1/14/16
 - Superintendent Recommended Budget by line item detail

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FY'17 Budget Priorities

At the December 3rd ABRSD School Committee we outlined the following budget priorities:

1. Move towards staffing levels that support the social, emotional, and learning needs of our increasingly diverse and complex student body
2. Complete capital and educational needs assessment and space review
3. Review class sizes K-12 and make staffing adjustments as necessary to meet guidelines for class size ranges.

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FY'17 Budget Priorities

Enrollment is gradually decreasing, but number of high needs students is increasing

- ELL
- Special Education
- Economically Disadvantaged
- Mental Health

FY'17 Preliminary Budget Overview

*The presentation is preliminary;
continued "fine tuning" on-going*

- Expense budget increasing 4.1%
- State aid is increasing .5%
- Assessments rising 5%

*(FY'16 increase to Assessments was 6.6%
Above the Voted FY'15 Assessment, and
5.9% above the Voted Assessment plus MCRS
Agreement).*

	FY'15	FY'16	FY'17
	Budget	Budget	Preliminary
Budget	\$ 76,455,123	\$ 79,749,882	\$ 83,029,177
Increase \$		\$ 3,294,759	\$ 3,279,295
Increase %		4.3%	4.1%
Revenues	\$ 15,418,445	\$ 15,251,107	\$ 15,322,584
Increase \$		\$ (167,338)	\$ 71,477
Increase %		-1.1%	0.5%
Use of Reserves: E&D	\$ 300,000	\$ 200,000	\$ 200,000
Assessments	\$ 60,736,019	\$ 64,291,249	\$ 67,506,593
Increase \$		\$ 3,555,230	\$ 3,215,344
Increase %		5.9%	5.0%

FY'17 Revenues –

Assumptions until Governor Budget Released

- State aid: Ch. 70 increase at \$25 per pupil = 1%
- Regional Transportation: Assume 65% reimbursement of FY16 costs for students > 1.5 miles
- Regional Bonus Aid: (Year 3 of 5) Bonus for expanding region-declining yearly: \$50/\$40/\$30/\$20/\$10
- Assessments:
 - School Choice (14.3 students FY'15) –Estimated FY'17-may update
 - Charter Schools (31 students FY16, 29.9 FY'15)- assumes 7.5% tuition growth based on history; same # of students as FY'16

All above items subject to update when additional data is available

FY'16 Revenues – Ch. 70 Aid

[Return to Index](#)

7/19/15

Massachusetts Department of Elementary and Secondary Education FY16 Chapter 70 Summary

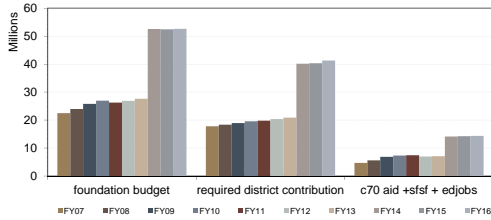
600Acton Boxborough

Aid Calculation FY16

Prior Year Aid	
1Chapter 70 FY15	14,254,476
Foundation Aid	
2Foundation budget FY16	52,599,957
3Required district contribution FY16	41,315,952
4Foundation aid (2-3)	11,284,005
5Increase over FY15 (4 - 1)	0
Minimum Aid	
6Minimum \$25 per pupil increase	138,600
Non-Operating District Reduction to Foundation	
6Reduction to foundation	0
FY16 Chapter 70 Aid	
7sum of line 1, 5 minus 6	14,393,076

Comparison to FY15

	FY15	FY16	Change	Pct Chg
Enrollment	5,649	5,544	-105	-1.86%
Foundation budget	52,422,543	52,599,957	177,414	0.34%
Required district contribution	40,290,368	41,315,952	1,025,584	2.55%
Chapter 70 aid	14,254,476	14,393,076	138,600	0.97%
Required net school spending (NSS)	54,544,844	55,709,028	1,164,184	2.13%
Target aid share	25.27%	21.89%		
C70 % of foundation	27.19%	27.36%		
Required NSS % of foundation	104.05%	105.91%		



FY'17 Revenues - School Choice

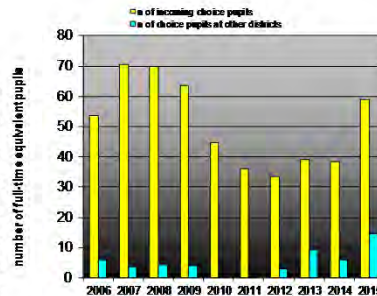
Massachusetts Department of Elementary and Secondary Education Office of School Finance

600 ACTON BOXBOROUGH

School Choice Trends in Enrollment and Tuition

600 ACTON BOXBOROUGH

FY	—Receiving—		—Sending—	
	FTE Pupils	Tuition	FTE Pupils	Tuition
2006	53.50	267,500	6.01	156,087
2007	70.69	370,636	3.72	18,329
2008	70.00	402,183	4.40	23,765
2009	63.66	345,180	3.90	19,500
2010	44.78	251,722	0.31	1,550
2011	36.00	211,848	0.34	4,100
2012	33.35	192,628	3.12	21,513
2013	39.00	235,418	9.38	61,790
2014	38.30	232,980	6.00	47,899
2015	58.00	354,807	14.50	103,099



FY'17 Revenues - detail

Revenues and Funding Sources	FY15 Budget- Revoted	FY15 Actual	FY16 Budget	PRELIMINARY DRAFT 12/10/15		
				FY17 Budget	Inc (Dec) FY17	% CHANGE
CHAPTER 70 AID	14,254,476	14,254,476	14,393,376	14,531,276	137,900	1.0%
SCHOOL CHOICE ASSESSMENT	(91,711)	(118,465)	(103,099)	(120,000)	(16,901)	16.4%
CHARTER SCHOOL ASSESSMENT	(541,005)	(373,438)	(430,739)	(443,983)	(13,244)	3.1%
SPECIAL EDUCATION ASSESSMENT	(12,675)	(12,398)	(12,675)	(12,675)	-	0.0%
REGIONAL TRANSPORTATION	1,729,727	1,353,855	1,266,283	1,266,283	-	0.0%
REGIONAL TRANSPORTATION REVOLVING	(192,649)	-	-	-	-	-
REGIONAL BONUS AID	139,000	136,900	111,200	74,000	(37,200)	-33.5%
CHARTER SCHOOL REIMBURSEMENT	133,282	25,810	26,761	27,683	922	3.4%
Total State Aid, Net	15,418,445	15,266,740	15,251,107	15,322,584	71,477	0.5%
EARNINGS ON INVESTMENTS	-	14,876	-	-	-	-
MISCELL REVENUE	-	111,831	-	-	-	-
MEDICAID REIMBURSEMENT	-	48,109	-	-	-	-
Total Revenues	15,418,445	15,441,556	15,251,107	15,322,584	71,477	0.5%
REGIONAL ASSESSMENT-ACTON	49,690,145	49,690,147	53,171,009	55,919,171	2,748,162	5.2%
REGIONAL ASMNT - BOXBOROUGH	10,594,577	10,594,579	11,120,240	11,587,423	467,183	4.2%
ADDTL MCRS ASSESSMENT-ACTON	384,255	384,255	-	-	-	-
ADDTL MCRS ASMNT - BOXBOROUGH	67,042	67,042	-	-	-	-
Total Assessments	60,736,019	60,736,023	64,291,249	67,506,593	3,215,344	5.0%
PREMIUMS ON LOANS	658	658	7,526	-	(7,526)	-100.0%
TRANSFER FROM E&D	300,000	300,000	200,000	200,000	-	0.0%
TOTAL FUNDING SOURCES	76,455,122	76,478,237	79,749,882	83,029,177	3,279,295	4.1%

FY'17 Expenditures

Expenditures- major categories	FY15 Budget- Revoted	FY15 Actual	FY16 Budget	PRELIMINARY 12/10/15		
				FY17 Budget	Inc (Dec) FY17	% CHANGE
Salaries and other compensation	48,747,610	48,965,786	50,776,545	52,343,896	1,567,351	3.1%
Fringe benefit and related costs	12,028,054	11,367,630	13,242,836	14,127,517	884,681	6.7%
<i>Fringe as % of total compensation</i>	24.7%	23.2%	26.1%	27.0%		
Special Education tuition and transportation	6,553,925	6,695,680	6,798,598	7,110,212	311,614	4.6%
Capital outlay and debt service	2,389,363	2,533,304	2,251,202	2,489,277	238,075	10.6%
All other	6,736,172	6,248,942	6,680,701	6,958,275	277,574	4.2%
TOTAL EXPENDITURES	76,455,124	75,811,341	79,749,882	83,029,177	3,279,295	4.1%

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FY'17 Budget

Salaries & Other Compensation +3.1%

- Teacher Contract settled through 6/30/17
- Two smaller contracts expire 6/30/16
- Overtime Level funded

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FY'17 Budget

Benefits and related costs +6.7%

- Health insurance assumes 8% rate increase-
Rate adjustment usually known in February
- Middlesex County Retirement increases 6.4% to
\$2,086,065
- OPEB funding increases 14.3% from \$700,000 to
\$800,000 according to plan

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FY'17 Budget

Special Education Tuition and Transportation +4.6%

- Tuitions:
 - For known students with 3% rate increase assumed for CASE Collaborative; rates not set
 - Circuit Breaker offset estimated at 68% of projected FY16 costs
 - Benefit of many graduation/aging out students
- Transportation:
 - CASE Assessment-Preliminary estimate rising 9.5% or \$133K due to increased usage

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FY'17 Budget

Capital and Debt Service +10.6%

- Capital increase 147.9K to reflect prioritized needs, especially Phase 2 of Existing condition study and Conant Building heaving
- Debt Service:
 - As scheduled for Jr. High, Sr. High and Lower Fields –increases 2%
 - All Elementary School Debt held by Towns

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FY'17 Budget

Utilities +11.9%

- New Electric rates effective 12/1/15 increase 13% all Acton locations
- Possible Solar Offset –to be determined

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FY'17 Preliminary Assessment

	TOTAL	Acton	Boxborough
FY'17 Total expenditures	\$83,029,177	\$70,475,747	\$ 12,553,430
FY'17 Other funding sources	+15,522,584	\$13,163,151	\$2,359,433
FY'17 Assessment	\$67,506,593	\$55,919,171	\$11,587,423
FY'16 Assessment	\$64,291,249	\$53,171,009	\$11,120,240
FY'17 Assessment Increase	\$3,215,344	\$2,748,162	\$467,183
FY'17 % Increase	5.0%	5.2%	4.2%

Capital Planning - Objective

- Maintaining the infrastructure of our eight (8) facilities and all of our campus space is critical.
- The district will continue with its ongoing efforts to maintain and improve the condition of our buildings, technology and overall learning environments.
- Within the FY'17 budget, there is a continuing commitment to complete a long-term view of our capital needs through an *Existing Conditions Study*.

FY'17 Capital Plans - Process

1. Requests submitted annually with budgets from any Administrator
 - Reviewed by Director of Facilities and Superintendent
 - Reviewed by Director of Finance for possible other funding sources
2. Prioritized according to:
 - Health or Safety
 - Required for Program Delivery
 - Timeframe needed
 - Defer to Existing condition study completion
3. School Leadership Team review of items requested for FY17 only
4. Superintendent decision for funding within increased Capital Budget of \$273,000

FY'17 Capital Requests	TOTAL
TOTAL REQUESTS	\$1,103,956
Funded in other budgets	\$95,720
Funded in Capital Budget	\$273,000
Deferred requests	\$735,237

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FY'17 Capital Budget-Preliminary

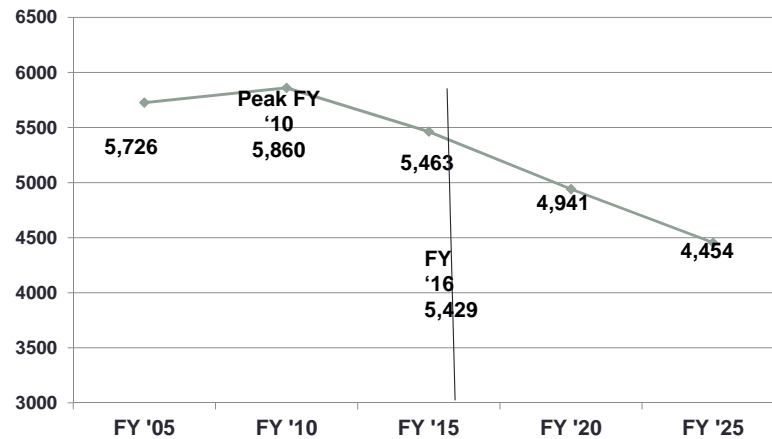
Location	Description	Estimate
Superintendent	Existing Conditions Study –Phase 2	\$120,000
Conant	North Corner of Building heaving	\$ 75,000
Junior High	Furnish and equip 2 new learning centers	\$ 18,000
High School	Begin Concrete replacement	\$ 25,000
Blanchard	HVAC Controls	\$ 25,000
McTowne	Carpet program -replacement with tile	<u>\$ 10,000</u>
	TOTAL CAPITAL BUDGET	<u>\$273,000</u>

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Enrollment and Class Section Planning

Long Range Plan to address declining enrollment and increased numbers of high needs students

K-12 Enrollment FY '05 - FY '25



Numbers reflect all K-12 students from Acton and Boxborough. They do not include choice or preschool. Including choice and preschool, FY '16 enrollment is 5,668.

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Enrollment Trends

- Student enrollment is dropping but the number of high needs students is growing rapidly
- Grades 1-3 are 15-20 students higher than we planned even one year ago. The class sizes in these grades are 24-25 (as compared to target guidelines of 20-22).
- The Jr. High is growing by 40 students (888 – 929) over the next two years and then it is projected to go back down again. Within this, the number of Special Education students is growing by 23%.

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Classroom Section Planning

	Peak	FY15	FY16	FY17	FY18	FY19	FY20
Acton K-6	108	104	103	101	98	94	90
Boxborough K-6	31	20	18	18	18	17	16
Total K-6	139	124	121	119	116	111	106

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Sections and Class Sizes – FY16

	Boxborough Sections	Boxborough Class Size	Acton Sections	Acton Class Size
K	2	23.5	14	18.2
1	2	24.5	14	20
2	2	22.5	14	23.5
3	3	20.6	14	24.1
4	3	23.7	15	22.5
5	3	21.7	16	23.9
6	3	21.7	16	24.3

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Sections and Class Sizes – FY17

	Boxborough Sections	Boxborough Class Size	Acton Sections	Acton Class Size
K	2	19	13	19.1
1	2.5	20.4	14	19.4
2	2.5	20.8	14	22.6
3	2	24	14	24.4
4	3	21	15	22.4
5	3	24.7	15	22.5
6	3	22.7	16	24.1

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Special Education Enrollment

	FY10	FY11	FY12	FY13	FY14	FY15	FY16
Total Special Ed Students	881	861	889	928	969	979	1,004
Total Out of District	83	78	78	81	84	95	92

6 year increase +14% +123 students

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English Language Learners

	FY10	FY11	FY12	FY13	FY14	FY15	FY16
ELL Students	85	104	123	144	162	187	222

6 year increase +135% +122 students

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Multi-Year Personnel Planning

	FY16	FY17	FY18	FY19	FY20
Elementary Sections	-3	-2	-3	-5	-5
Elementary Learning Centers	0.6	0.6	1	1	0
ELL Teachers	0.6	2	1	1	0
School Psychologists	.4	.8			
JH Special Ed	1	2			
HS Special Ed				1	1
HS Counseling/ Psych				1	1
Strings		0.4	0.2	0.4	
Totals	-0.4	3.8	-0.8	-0.6	-3

FY 17 Elementary Classroom Section Changes					
	Description	FTE	FY17 Salary	Health Ins	Total FY17 Cost
Merriam	Reduce 5th Grade Four section bubble moving through	-1.00	(\$54,000)	(\$19,000)	(\$73,000)
Conant & Douglas	Move .5 Kindergarten from Douglas to Conant	0.00	\$0	\$0	\$0
Conant	Reduce 2nd Grade Conant Two section bubble moving through	-1.00	(\$54,000)	(\$19,000)	(\$73,000)
Gates	Reduce .5 K at Gates New cut for lower enrollment	-0.50	(\$27,000)		(\$27,000)
Gates	Reduce .5 K Assistant Gates	-0.50	(\$12,000)	(\$19,000)	(\$31,000)
Gates	Add Back 4th grade at Gates due to increased enrollment and high class size	1.00	\$54,000	\$19,000	\$73,000
Blanchard	Reduce 3rd grade at Blanchard Two section bubble moving through	-1.00	(\$54,000)	(\$19,000)	(\$73,000)
Blanchard	Add 1st/2nd Mixed Grade at Blanchard due to increased enrollment and high class size	1.00	\$54,000	\$19,000	\$73,000
	Reductions	-2.00	(\$93,000)	(\$38,000)	(\$131,000)

Pathways K-3 Special Ed Program

Pathways K-3 Special Education Program - Included in Budget				
	To serve 6 students who would otherwise go out of district 1.0 Special Educator; .3 Sp/L; .3 BCBA; .3 OT/PT; Reallocate 4 ABA trainers			
	Cost if 6 students went to CASE - tuition and transportation			\$549,666
	Cost of in-district programming to serve these six students - tuition and transportation			\$361,200
	Budget Savings to add program instead of sending out of district			(\$188,466)

Personnel Additions – Tier 1

Tier 1 - Included in recommended budget - Highest Priority				
JH Special Ed Learning Centers	2.00	\$108,000	\$38,000	\$146,000
ELL Teachers	1.40	\$75,600	\$19,000	\$94,600
Elementary Schools Psychologist -Assessment/Direct Service	0.80	\$56,000		\$56,000
Tier 1	4.20	\$239,600	\$57,000	\$296,600

Personnel Additions – Tier 2

Tier 2 - Included in recommended budget - Priority Requests				
ELL	0.60	\$32,400	\$19,000	\$51,400
.3 Speech & Language	0.30	\$24,000	\$19,000	\$43,000
Elem Special Ed Learning Center multi-year plan Merriam move from .4 to full time	0.60	\$32,400	\$19,000	\$51,400
Finance Accts. Payable/Payroll Transfer from HS office position	0.50		\$19,000	\$19,000
Phase in of Strings Program	0.40	\$21,600		\$21,600
Tier 2	2.40	\$88,800	\$76,000	\$186,400

Personnel Additions Summary

	FTE	Salary	Health Ins	Total
Section Reductions	-2.00	(\$93,000)	(\$38,000)	(\$131,000)
Pathways Savings				(\$188,466)
Tier 1	4.20	\$239,600	\$57,000	\$296,600
Tier 2	2.40	\$88,800	\$76,000	\$186,400
Total Personnel Changes	4.60	\$235,400	\$95,000	\$163,534

Deferred Personnel

Tier 3 - Not included in recommended budget - Deferred Requests				
Elem Literacy and Social Studies Specialist/Coach	1.00	\$65,000	\$19,000	\$84,000
Additional ELL Teacher	1.00	\$54,000	\$19,000	\$73,000
Strings Program (Add .6 to .4 above for K-12)	0.60	\$32,400	\$19,000	\$51,400
Additional Groundsman (offset by reduction in overtime)	1.00	\$25,000	\$19,000	\$44,000
Additional 3rd grade section to reduce class size	1.00	\$54,000	\$19,000	\$73,000
Additional 2nd grade at Blanchard to split mixed grade	1.00	\$54,000	\$19,000	\$73,000
Tier 3	5.60	\$176,400	\$114,000	\$398,400

FY'17 Budget Planning: Next Steps

- **January 14 – School Committee Meeting**
Budget Presentation #3 - Line Item Budget Detail
 - 7:00 p.m. in the RJG Junior High Library
- **January 23 – Budget Saturday Meeting**
 - 8:30 a.m. in the RJG Junior High Library
- **February 4 – FY'17 ABRSD Budget Discussion**
 - 7:00 p.m. in the RJG Junior High Library
- **February 11 – FY'17 ABRSD Budget Hearing and Vote**
 - 7:00 p.m. in the RJG Junior High Library

FY'17 Budget

Questions & Discussion

Acton Boxborough Regional School District Revenues and Funding Sources	FY'15 Budget- Revoted 11/6/15	FY'15 Actual	FY'16 Budget	FY17 Budget	Inc (Dec) FY17	% CHANGE
CHAPTER 70 AID	14,254,476	14,254,476	14,393,376	14,531,276	137,900	1.0%
SCHOOL CHOICE ASSESSMENT	(91,711)	(118,465)	(103,099)	(120,000)	(16,901)	16.4%
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SPECIAL EDUCATION ASSESSMENT	(12,675)	(12,398)	(12,675)	(12,675)	-	0.0%
REGIONAL TRANSPORTATION	1,729,727	1,353,855	1,266,283	1,266,283	-	0.0%
REGIONAL TRANSPORTATION REVOLVING	(192,649)	-	-	-	-	-
REGIONAL BONUS AID	139,000	136,900	111,200	74,000	(37,200)	-33.5%
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PREMIUMS ON LOANS	658	658	7,526	-	(7,526)	-100.0%
TRANSFER FROM E&D	300,000	300,000	200,000	200,000	-	0.0%
TOTAL FUNDING SOURCES	76,455,122	76,478,237	79,749,882	83,029,177	3,279,295	4.1%

FY'17 TABLE 6 -PRELIMINARY BUDGET

December 10, 2015

TABLE 6
ACTON-BOXBOROUGH REGIONAL SCHOOL DISTRICT
Analysis of Assessments
School Year 2016-2017

	TOTAL BUDGET 2016-2017	ACTON 84.80% 83.54%	BOXBOROUGH 15.20% 16.46%
EXPENDITURES			
OPERATING BUDGET	\$80,026,859	\$67,862,776	\$12,164,083
OPEB TRUST FUND CONTRIBUTION	\$800,000	\$678,400	\$121,600
LOWER FIELDS CONSTRUCTION DEBT SERVICE	\$115,418	\$101,822	\$13,596
CAPITAL OUTLAY - BUILDINGS	\$243,100	\$206,149	\$36,951
TOTAL INSIDE DEBT LIMIT	\$81,185,377	\$68,849,147	\$12,336,230
EXPENDITURES OUTSIDE DEBT LIMIT (PREVIOUSLY AUTHORIZED BY REGION:)			
CONSTRUCTION DEBT SERVICE (FOR JHS & SHS/AUTHORIZED OUTSIDE PROP 2 1/2)	\$387,864	\$342,174	\$45,690
SH CONSTRUCTION/RENOVATION	\$1,455,936	\$1,284,427	\$171,509
TOTAL OUTSIDE DEBT LIMIT	\$1,843,800	\$1,626,600	\$217,200
GROSS EXPENDITURE BUDGET-PAID BY ABRSD	\$83,029,177	\$70,475,747	\$12,553,430
SHARE OF DEBT SERVICE ELEMENTARY SCHOOLS- PAID BY TOWNS	886,492	751,745	134,747
TOTAL REGIONAL DISTRICT EXPENDITURES	83,915,669	71,227,493	12,688,176
REVENUES & RESERVE USE			
CHAPTER 70 BASE AID	\$14,531,276	\$12,322,522	\$2,208,754
CHOICE/CHARTER/SpEd SCHOOL ASSESSMENT	(\$576,658)	(\$489,006)	(\$87,652)
CHARTER SCHOOL AID	\$27,683	\$23,475	\$4,208
REGIONAL SCHOOL TRANSPORTATION (Cherry Sheet)	\$1,266,283	\$1,073,808	\$192,475
REGIONAL BONUS AID	\$74,000	\$62,752	\$11,248
TRANSFER FROM RESERVES (Excess & Deficiency)	\$200,000	\$169,600	\$30,400
TOTAL REVENUES AND RESERVE USE	\$15,522,584	\$13,163,151	\$2,359,433
TOWN ASSESSMENTS- BEFORE APPENDIX A & IMA	\$68,393,085	\$58,064,342	\$10,328,744

Calculation of Final Assessments Per Appendix A to Revised Regional Agreement - FY17

Description	TOTAL	ACTON	BOXBOROUGH
Projected Total Benefit Amount	\$1,873,119		
Base Budgets	\$66,364,972	\$55,056,859	\$11,308,113
Benefit Percentage Shares		90.0%	10.0%
Share of Benefits	\$1,873,119	\$1,685,807	\$187,312
Reduce Base Budgets By Benefit Shares	\$64,491,853	\$53,371,052	\$11,120,801
Recalculated Assessment Percentages Based On Benefit Shares Applied To Base Budget	100.00%	82.76%	17.24%
Input Table 6 Result From FY17 Actual Budget (includes elementary debt paid by towns)	\$68,393,085	\$58,064,342	\$10,328,744
Assessment Percentages With Actual Budget		84.90%	15.10%
Shift In Percentage Shares		2.14%	-2.14%
Final Assessment AT FIXED ASSESSMENT % PER APPENDIX A	\$68,393,085	\$56,599,566	\$11,793,519
LESS DEBT PAID DIRECT BY TOWN- PER IMA Section 6	(886,492)	(680,396)	(206,097)
Amount due from each town	\$67,506,593	\$55,919,171	\$11,587,423

FY16 Voted Assessments	\$64,291,249	\$53,171,009	\$11,120,240
increase	3,215,344	2,748,162	467,183
%	5.0%	5.2%	4.2%

FY17 Shift:	(\$1,464,775)
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2 of 3

FY16 TABLE 6 - VOTED BUDGET 2/12/15

TABLE 6 - 2/12/15
 ACTON-BOXBOROUGH REGIONAL SCHOOL DISTRICT
 Analysis of Assessments
 Projected State Aid Numbers
 School Year 2015-2016

	TOTAL BUDGET 2015-2016	ACTON 84.58% 83.22%	BOXBOROUGH 15.42% 16.78%	
OPERATING EXPENDITURES				
OPERATING BUDGET	\$76,958,939	\$65,091,871	\$11,867,068	K to 12
OPEB TRUST FUND CONTRIBUTION	\$700,000	\$592,060	\$107,940	K to 12
LOWER FIELDS CONSTRUCTION DEBT SERVICE	\$118,118	\$104,204	\$13,914	
CAPITAL OUTLAY - BUILDINGS	\$170,200	\$143,955	\$26,245	K to 12
TOTAL INSIDE DEBT LIMIT	\$77,947,257	\$65,932,089	\$12,015,168	
EXPENDITURES OUTSIDE DEBT LIMIT (PREVIOUSLY AUTHORIZED BY REGION:)				
CONSTRUCTION DEBT SERVICE (FOR JHS & SHS/AUTHORIZED OUTSIDE PROP 2 1/2)	\$382,164	\$337,145	\$45,019	
SH CONSTRUCTION/RENOVATION	\$1,420,461	\$1,253,131	\$167,330	
TOTAL OUTSIDE DEBT LIMIT	\$1,802,625	\$1,590,276	\$212,349	
GROSS EXPENDITURE BUDGET-PAID BY ABRSD	\$79,749,882	\$67,522,365	\$12,227,517	
SHARE OF DEBT SERVICE ELEMENTARY SCHOOLS- PAID BY TOWNS	939,792	794,876	144,916	K to 12
TOTAL REGIONAL DISTRICT EXPENDITURES	80,689,674	68,317,242	12,372,433	
OTHER FINANCING SOURCES:				
CHAPTER 70 BASE AID	\$14,393,376	\$12,173,917	\$2,219,459	K to 12
CHOICE/CHARTER SCHOOL ASSESSMENT	(\$546,513)	(\$462,241)	(\$84,272)	K to 12
CHARTER SCHOOL AID	\$26,761	\$22,634	\$4,127	K to 12
REGIONAL SCHOOL TRANSPORTATION (Cherry Sheet)	\$1,266,283	\$1,071,022	\$195,261	K to 12
REGIONAL BONUS AID	\$111,200	\$94,053	\$17,147	K to 12
TRANSFER FROM PREMIUM ON LOAN-JHS	\$7,526	\$6,365	\$1,161	K to 12
TRANSFER FROM OPEB TRUST FUND	\$0	\$0	\$0	K to 12
TRANSFER FROM RESERVES (Excess & Deficiency)	\$200,000	\$169,160	\$30,840	K to 12
TOTAL OTHER FINANCING SOURCES	\$15,458,633	\$13,074,912	\$2,383,721	
TOWN ASSESSMENTS- BEFORE APPENDIX A & IMA	\$65,231,041	\$55,242,330	\$9,988,712	

Calculation of Final Assessments Per Appendix A to Revised Regional Agreement - FY16

Description	TOTAL	ACTON	BOXBOROUGH	Steps
Projected Total Benefit Amount	\$1,873,119			1a
Base Budgets	\$64,533,396	\$53,398,447	\$11,134,949	2
Benefit Percentage Shares		87.5%	12.5%	3
Share of Benefits	\$1,873,119	\$1,638,979	\$234,140	4a
Reduce Base Budgets By Benefit Shares	\$62,660,277	\$51,759,468	\$10,900,809	4b
Recalculated Assessment Percentages Based On Benefit Shares Applied To Base Budget	100.00%	82.60%	17.40%	4c
Input Table 6 Result From FY16 Actual Budget (includes elementary debt paid by towns)	\$65,231,041	\$55,242,330	\$9,988,712	4d
Assessment Percentages With Actual Budget		84.69%	15.31%	4d
Shift In Percentage Shares		2.08%	-2.08%	4d
Final Assessment AT FIXED ASSESSMENT % PER APPENDIX A	\$65,231,041	\$53,883,004	\$11,348,037	4d
LESS DEBT PAID DIRECT BY TOWN- PER IMA Section 6	(939,792)	(794,876)	(144,916)	
Amount due from each town	\$64,291,249	\$53,171,009	\$11,120,240	
FY15 Voted Assessments	\$60,284,722	\$49,690,145	\$10,594,577	
increase	4,006,527	3,480,864	525,663	
%	6.6%	7.0%	5.0%	
FY15 additional assessment MCRS	\$451,297	\$384,255	\$67,042	
ADJUSTED FY15 TOTAL TOWN PAYMENTS	\$60,736,019	\$50,074,400	\$10,661,619	
increase	3,555,230	3,096,609	458,621	
%	5.9%	6.2%	4.3%	
FY16 Shift:	(\$1,359,325)			

FY 17 Elementary Classroom Section Changes					
	Description	FTE	FY17 Salary	Health Ins	Total FY17 Cost
Merriam	Reduce 5th Grade Four section bubble moving through	-1.00	(\$54,000)	(\$19,000)	(\$73,000)
Conant & Douglas	Move .5 Kindergarten from Douglas to Conant	0.00	\$0	\$0	\$0
Conant	Reduce 2nd Grade Conant Two section bubble moving through	-1.00	(\$54,000)	(\$19,000)	(\$73,000)
Gates	Reduce .5 K at Gates New cut for lower enrollment	-0.50	(\$27,000)		(\$27,000)
Gates	Reduce .5 K Assistant Gates	-0.50	(\$12,000)	(\$19,000)	(\$31,000)
Gates	Add Back 4th grade at Gates due to increased enrollment and high class size	1.00	\$54,000	\$19,000	\$73,000
Blanchard	Reduce 3rd grade at Blanchard Two section bubble moving through	-1.00	(\$54,000)	(\$19,000)	(\$73,000)
Blanchard	Add 1st/2nd Mixed Grade at Blanchard due to increased enrollment and high class size	1.00	\$54,000	\$19,000	\$73,000
	Reductions	-2.00	(\$93,000)	(\$38,000)	(\$131,000)

Pathways K-3 Special Education Program - Included in Budget					
	To serve 6 students who would otherwise go out of district 1.0 Special Educator; .3 Sp/L; .3 BCBA; .3 OT/PT; Reallocate 4 ABA trainers				
	Cost if 6 students went to CASE				\$549,666
	Cost of in-district programming to serve these six students.				\$361,200
	Budget Savings to add program instead of sending out of district				(\$188,466)

Budget Priorities

Description	FTE	FY17 Salary	Health Ins	Total FY17 Cost
Elementary Classroom Section Reductions				
Elementary Classroom Section Reductions	-2.00	(\$93,000)	(\$38,000)	(\$131,000)
Pathways K-3 Special Ed program savings compared to sending students out of district				(\$188,466)
Total Reductions & Savings				(\$319,466)
Tier 1 - Included in recommended budget - Highest Priority				
JH Special Ed Learning Centers	2.00	\$108,000	\$38,000	\$146,000
ELL Teachers	1.40	\$75,600	\$19,000	\$94,600
Elementary Schools Psychologist -Assessment/Direct Service	0.80	\$56,000		\$56,000
Tier 1	4.20	\$239,600	\$57,000	\$296,600
Tier 2 - Included in recommended budget - Priority Requests				
ELL	0.60	\$32,400	\$19,000	\$51,400
.3 Speech & Language	0.30	\$24,000	\$19,000	\$43,000
Elem Special Ed Learning Center multi-year plan Merriam move from .4 to full time	0.60	\$32,400	\$19,000	\$51,400
Finance Accts. Payable/Payroll Transfer from HS office position	0.50		\$19,000	\$19,000
Phase in of Strings Program	0.40	\$21,600		\$21,600
Tier 2	2.40	\$88,800	\$76,000	\$186,400
Reductions + Tier 1 & Tier 2	4.60	\$235,400	\$95,000	\$163,534

Tier 3 - Not included in recommended budget - Deferred Requests				
Elem Literacy and Social Studies Specialist/Coach	1.00	\$65,000	\$19,000	\$84,000
Additional ELL Teacher	1.00	\$54,000	\$19,000	\$73,000
Strings Program (Add .6 to .4 above for K-12)	0.60	\$32,400	\$19,000	\$51,400
Additional Groundsman (offset by reduction in overtime)	1.00	\$25,000	\$19,000	\$44,000
Additional 3rd grade section to reduce class size	1.00	\$54,000	\$19,000	\$73,000
Additional 2nd grade at Blanchard to split mixed grade	1.00	\$54,000	\$19,000	\$73,000
Tier 3	5.60	\$176,400	\$114,000	\$398,400

Four Year Personnel Cell Chart FY17 - FY20

	FY '17 2016-2017	FY '18 2017-2018	FY '19 2018-2019	FY '20 2019-2020
Enrollment Reductions	-1.0 Reduce 2nd Grade at Conant -\$54,000	-1.0 Reduce 6th Grade at Merriam -\$55,000	-1.0 Reduce 2nd Grade at Douglas -\$56,000	-1.0 Reduce 3rd Grade at Dougl - \$57,000
	-1.0 Merriam -\$54,000	-1.0 Reduce 1st Grade at Douglas -\$55,000	-1.0 Reduce 2nd Grade at Gates -\$56,000	-1.0 Reduce 3rd Grade at Gates -\$57,000
	-0.5 back 4th grade \$27,000	-1.0 Reduce 1st Grade at Gates -\$55,000	-2.0 Reduce 2 Kindergartens TBE -\$56,000	-1.0 Reduce 1st Grade at TBD -\$114,000
	-0.5 Gates -\$12,000		-1.0 Reduce 2 Kindergarten Asst. -\$25,000	-1.0 Reduce 1st Grade at TBD -\$54,000
			-1.0 Reduce 2nd Grade Blanchard -\$56,000	-1.0 Reduce 3rd Grade Blanchard -\$56,000
Additional Reductions	Pathways Program -\$188,466	Reduce 3 Health Insurance -\$58,500	Reduce 5 Health Insurances -\$92,500	Reduce 5 Health Insurances -\$92,500
	Reduce 2 Health Insurance -\$38,000			
	-3.0 Total Reductions -\$319,466	-3.0 Total Reductions -\$223,500	-6.0 Total Reductions -\$341,500	-5.0 Total Reductions -\$373,500
Additions	2.0 JH Learning Center \$108,000	1.0 Elementary Special Educator \$66,000	1.0 Elementary Special Educator \$32,700	1.0 HS Special Educator \$55,000
	2.0 Elementary ELL Teacher \$108,000	1.0 Elementary Literacy Coach \$65,000	1.0 Elementary Counseling/Psych \$70,000	1.0 HS Counseling/Psych \$70,000
	0.8 Elementary School Psycholog \$56,000	1.0 4th Grade to lower class size \$54,000	1.0 HS Special Educator \$54,500	
	0.30 Speech & Language \$24,000	1.0 Elementary ELL Teacher \$54,000	1.0 HS Counseling/Psych \$70,000	
	0.6 Elementary Special Educator \$32,400	0.6 Strings Music Teacher Phase \$32,400	1.0 Elementary ELL Teacher \$54,500	
	0.4 Strings Music Teacher Phase \$21,600	1.0 Groundsman \$25,000		
	Add 7 Health Insurances \$133,000	Add 6 Health Insurances \$120,000	Add 5 Health Insurances \$105,000	Add 2 Health Insurances \$44,000
6.1 Total Additions \$483,000	5.6 Total Additions \$416,400	5.0 Total Additions \$386,700	2.0 Total Additions \$169,000	
3.1 Net Change \$163,534	2.6 Net Change \$192,900	-1.0 Net Change \$45,200	-3.0 Net Change -\$204,500	

Staff and Choice
In total Column

Actual
Acton-Boxborough Grade K-6
December 1, 2015

Grade	Blanchard			Conant			Douglas			Gates			McCarthy-Town				Merriam				Incoming	Total	#Sec.	Avg. Size					
	ADK	14 AM	Total	23 ADK	13 AM	Total				Total																			
K	23	24	47	19	17	36	18	17	18	53	18	17	18	53	19	19	19	57	18	18	19	55	0	301	16	18.8			
Rm	216	218	2	2	1	1	2	1	44	0	4	2A	2P	2	111	110	112	1	132	131A	131P	0	6						
Gr. 1	24	25	49	21	22	43	23	22	22	67	23	23	22	68	22	22	22	66	21	22	22	65	0	358	16	22.4			
Rm	213	211	7	5	4	1	5	4	3	0	3	5	6	1	310	312	311	2	231	133	334	2	13						
Gr. 2	23	22	45	24	23	23	70	24	23	24	71	23	25	48	23	23	22	68	24	24	24	72	0	374	16	23.4			
Rm	227	219	4	6	8	7	0	7	6	8	0	8	10	0	301	302	303	2	234	224	323	1	7						
Gr. 3	20	21	21	62	25	23	23	71	24	24	25	73	24	23	47	24	24	25	73	24	25	24	73	0	399	17	23.5		
25	229	226	231	8	9	10	20	0	9	10	11	0	7	9	2	313	314	315	3	230	330	331	0	13					
Gr. 4	24	23	24	71	23	22	23	68	24	23	23	70	23	23	23	69	21	21	23	65	22	22	22	66	0	409	18	22.7	
Rm	245	243	247	6	17	19	18	1	12	14	13	1	18	19	20	0	213	214	215	2	223	322	233	0	10				
Gr. 5	22	21	22	65	23	24	24	71	25	24	24	73	24	25	23	72	24	25	25	74	23	24	23	23	93	0	448	19	23.6
Rm	118	130	128	8	16	15	14	0	21	20	19	0	11	15	17	0	210	211	212	2	232	333	135	235	0	10			
Gr. 6	20	23	22	65	25	25	25	75	24	25	25	74	24	25	25	74	23	23	25	71	24	23	23	24	94	0	453	19	23.8
Rm	110	112	108	9	13	12	11	2	16	17	15	0	12	13	14	1	113	114	115	0	321	332	335	324	3	15			
			44			5		1			6		12		6		74												
Total	18 St Average	22.4	404	19 St Average	###	434	21 St Average	26.7	481	19 St Average	23.9	431	21 St Average	###	474	23 St Average	###	518	0	2742	121	22.66							
Range	20	25		17	25		17	25		17	25		17	25		19	25		18	25									

44 Acton residents attend Boxborough

30 Boxborough residents attend school in Acton

Dec count 12/

Acton Elementary Enrollment and Class Size
Includes Acton and Boxborough Elementary
History and Projections FY '15- FY '26

2014-2015							2015-2016							2016-2017						
	Oct 1	Choice & Staff	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice, Staff, & Cross Town	Total Projected Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice & Staff	Total Projected Oct 1	Sections	Class Size	Yr to Yr Chnge
K	275	7	282	14	20.1	-3	K	245	7	252	14	18.0	-30	K	244	4	248	13	19.1	-4
1	303	7	311	14	22.2	-3	1	304	4	308	14	22.0	-3	1	265	7	272	14	19.4	-36
2	314	8	325	14	23.2	-5	2	323	4	327	14	23.4	2	2	315	1	316	14	22.6	-11
3	325	11	333	15	22.2	-37	3	331	1	332	14	23.7	-1	3	338	4	342	14	24.4	10
4	377	8	382	16	23.9	-2	4	331	4	335	15	22.3	-47	4	335	1	336	15	22.4	1
5	377	5	381	16	23.8	13	5	381	-2	379	16	23.7	-2	5	333	4	337	15	22.5	-42
6	356	4	360	15	24.0	12	6	387	0	387	16	24.2	27	6	387	-2	385	16	24.1	-2
	2327	50	2374	104	22.8	-25		2302	18	2320	103	22.5	-54		2217	19	2236	101	22.1	-84

Dec 2015

Acton Elementary Enrollment and Class Size History and Projections FY '15 - FY '26

2017-2018							2018-2019							2019-2020						
	Oct 1 Proj	Choice & Staff	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice & Staff	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice & Staff	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge
K	241	4	245	13	18.8	-3	K	206	4	210	11	19.1	-35	K	204	4	208	11	18.9	-2
1	265	4	269	13	20.7	-3	1	261	4	265	13	20.4	-4	1	223	4	227	11	20.6	-38
2	275	7	282	14	20.1	-34	2	274	4	278	13	21.4	-4	2	271	4	275	13	21.2	-3
3	330	1	331	14	23.6	-11	3	288	7	295	14	21.1	-36	3	287	4	291	13	22.4	-4
4	342	4	346	14	24.7	10	4	334	1	335	14	23.9	-11	4	292	7	299	14	21.4	-36
5	337	1	338	15	22.5	1	5	344	4	348	14	24.9	10	5	336	1	337	14	24.1	-11
6	338	4	342	15	22.8	-43	6	342	1	343	15	22.9	1	6	350	4	354	14	25.3	11
	2128	25	2153	98	22.0	-83		2049	25	2074	94	22.1	-79		1963	28	1991	90	22.1	-83

Acton Elementary Enrollment and Class Size History and Projections FY '15 - FY '26

2020-2021							2021-2022							2022-2023							
	Oct 1 Proj	Choice & Staff	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice & Staff	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice & Staff	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge	
K	231	4	235	12	19.6	27	K	234	4	238	13	18.3	3	K	237	4	241	13	18.5	3	
1	221	4	225	11	20.5	-2	1	250	4	254	12	21.2	29	1	253	4	257	13	19.8	3	
2	231	4	235	11	21.4	-40	2	229	4	233	11	21.2	-2	2	259	4	263	12	21.9	30	
3	284	4	288	13	22.2	-3	3	242	4	246	11	22.4	-42	3	240	4	244	11	22.2	-2	
4	291	4	295	13	22.7	-4	4	287	4	291	13	22.4	-4	4	245	4	249	11	22.6	-42	
5	293	7	300	14	21.4	-37	5	292	4	296	13	22.8	-4	5	289	4	293	13	22.5	-3	
6	341	1	342	14	24.4	-12	6	298	7	305	14	21.8	-37	6	297	4	301	13	23.2	-4	
	1892	28	1920	88	21.8	-71		1832	31	1863	87	21.4	-57		1820	28	1848	86	21.5	-15	

Acton Elementary Enrollment and Class Size History and Projections FY '15 - FY '26

2023-2024							2024-2025							2025-2026						
	Oct 1 Proj	Choice & Staff	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chng e		Oct 1 Proj	Choice & Staff	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chng e		Oct 1 Proj	Choice & Staff	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chng e
K	241	9	250	13	19.2	9	K	246	9	255	13	19.6	5	K	252	9	261	14	18.6	6
1	257	9	266	13	20.5	9	1	261	9	270	13	20.8	4	1	266	9	275	13	21.2	5
2	263	9	272	13	20.9	9	2	266	9	275	13	21.2	3	2	271	9	280	13	21.5	5
3	272	11	283	12	23.6	39	3	275	9	284	13	21.8	1	3	279	9	288	13	22.2	4
4	243	7	250	11	22.7	1	4	275	11	286	12	23.8	36	4	279	9	288	13	22.2	2
5	246	7	253	11	23.0	-40	5	245	7	252	11	22.9	-1	5	276	11	287	12	23.9	35
6	293	9	302	13	23.2	1	6	250	7	257	11	23.4	-45	6	248	7	255	11	23.2	-2
	1815	61	1876	86	21.8	28		1818	61	1879	86	21.8	3		1871	63	1934	89	21.7	55

Boxborough Elementary Enrollment and Class Size
Includes Acton and Boxborough Elementary
History and Projections FY '15- FY '20

2014-2015							2015-2016							2016-2017						
	Oct 1	Choice & Staff	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1	Choice & Staff	Total Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice, Staff, & Cross	Total Projected Oct 1	Sections	Class Size	Yr to Yr Chnge
K	38	3	40	2	20.0	-3	K	49	-2	47	2	23.5	7	K	35	3	38	2	19.0	-9
1	37	2	44	2	22.0	-3	1	46	3	49	2	24.5	5	1	53	-2	51	2.5	20.4	2
2	45	7	51	3	17.0	-5	2	42	2	44	2	22.0	-7	2	49	3	52	2.5	20.8	8
3	59	6	66	3	22.0	-37	3	54	7	61	3	20.3	-5	3	46	2	48	2	24.0	-13
4	55	7	58	3	19.3	-2	4	64	6	70	3	23.3	12	4	56	7	63	3	21.0	-7
5	58	3	60	3	20.0	13	5	56	10	66	3	22.0	6	5	67	6	73	3	24.3	7
6	76	2	78	4	19.5	12	6	62	3	65	3	21.7	-13	6	58	10	68	3	22.7	3
	368	30	397	20	19.9	-25		373	29	402	18	22.3	5		364	29	393	18	21.8	-9

Dec 2015

Boxborough Elementary Enrollment and Class Size History and Projections FY '15 - FY '26

2017-2018							2018-2019							2019-2020						
	Oct 1 Proj	Choice, Staff, & Cross	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice, Staff, & Cross	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice, Staff, & Cross	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge
K	33	5	38	2	19.0	0	K	41	0	41	2	20.5	3	K	36	0	36	2	18.0	-5
1	38	3	41	2	20.5	-10	1	36	5	41	2	20.5	0	1	44	0	44	2	22.0	3
2	56	-2	54	3	18.0	2	2	40	3	43	2	21.5	-11	2	38	5	43	2	21.5	0
3	54	3	57	3	19.0	9	3	61	-2	59	3	19.7	2	3	44	3	47	2	23.5	-12
4	47	2	49	2	24.5	-14	4	55	3	58	3	19.3	9	4	63	-2	61	3	20.3	3
5	59	7	66	3	22.0	-7	5	50	2	52	2	26.0	-14	5	58	3	61	3	20.3	9
6	70	6	76	3	25.3	8	6	61	7	68	3	22.7	-8	6	52	2	54	2	27.0	-14
	357	24	381	18	21.2	-12		344	18	362	17	21.3	-19		335	11	346	16	21.6	-16

Boxborough Elementary Enrollment and Class Size History and Projections FY '15 - FY '26

2020-2021							2021-2022							2022-2023						
	Oct 1 Proj	Choice, Staff, & Cross Town	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice, Staff, & Cross Town	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice, Staff, & Cross Town	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge
K	36	0	36	2	18.0	0	K	41	8	49	3	16.3	13	K	43	8	51	3	17.0	2
1	39	0	39	2	19.5	-5	1	39	0	39	2	19.5	0	1	44	8	52	3	17.3	13
2	47	0	47	2	23.5	4	2	41	0	41	2	20.5	-6	2	41	0	41	2	20.5	0
3	41	5	46	2	23.0	-1	3	52	0	52	2	26.0	6	3	45	0	45	2	22.5	-7
4	45	3	48	2	24.0	-13	4	43	5	48	2	24.0	0	4	53	0	53	3	17.7	5
5	66	-2	64	3	21.3	3	5	48	3	51	2	25.5	-13	5	45	5	50	3	16.7	-1
6	60	3	63	3	21.0	9	6	69	-2	67	3	22.3	4	6	50	3	53	2	26.5	-14
	334	9	343	16	21.4	-3		333	14	347	16	21.7	4		321	24	345	18	19.2	-2

Boxborough Elementary Enrollment and Class Size History and Projections FY '15 - FY '26

2023-2024							2024-2025							2025-2026						
	Oct 1 Proj	Choice, Staff, & Cross Town	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice, Staff, & Cross Town	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice, Staff, & Cross Town	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge
K	46	8	54	3	18.0	3	K	49	8	57	3	19.0	3	K	52	8	60	3	20.0	3
1	46	8	54	3	18.0	2	1	50	8	58	3	19.3	4	1	53	8	61	3	20.3	3
2	47	8	55	3	18.3	14	2	49	8	57	3	19.0	2	2	53	8	61	3	20.3	4
3	45	8	53	2	26.5	8	3	52	8	60	3	20.0	7	3	54	8	62	3	20.7	2
4	47	0	47	2	23.5	-6	4	47	0	47	2	23.5	0	4	53	8	61	3	20.3	14
5	56	0	56	3	18.7	6	5	49	0	49	2	24.5	-7	5	49	0	49	2	24.5	0
6	47	5	52	3	17.3	-1	6	58	0	58	3	19.3	6	6	51	0	51	2	25.5	-7
	334	37	371	19	19.5	26		354	32	386	19	20.3	15		365	40	405	19	21.3	19



Acton-Boxborough Regional School District

Blanchard Memorial School
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Boxborough, MA 01719
978-263-4569

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8.3

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December 15, 2015

Glenn Brand, Superintendent
Acton-Boxborough Regional School District
Superintendent's Office
16 Charter Road
Acton, Massachusetts 01720

Dear Dr. Brand,

We are writing with a request for you to consider creating a multi-age classroom at Blanchard by eliminating our third section of grade 3 for one year (FY17) and transitioning that position to a 1.0 multi-age (grade 1 and 2) teacher. The following year (FY18) students would enter single grade classrooms (grade 2 and 3) respectfully.

JUSTIFICATION:

The hometown guarantee will continue through FY19, and history has shown that almost 100% of Boxborough Kindergarten and Grade 1 students have opted to remain at Blanchard based on the response to our open letter prior to the start of this school year. In fact only one half-day Kindergarten student chose to continue at an Acton Elementary school.

Incoming school choice students from Acton have outpaced the outgoing Boxborough school choice students for the past two academic years. Regardless of whether the trend continues or not, it has already impacted grade size in the Kindergarten and grade one classrooms. In April 2015, 36 Acton residents attended Boxborough and 23 Boxborough students attended school in Acton. As of October 2015, 40 Acton students attend Boxborough and 23 Boxborough students attend school in Acton.

Increased move-ins and new construction have added 48 students this year alone which has continued the trend of surpassed recommended grade 1-3 classroom sizes of 20-22 students. Currently, Kindergarten classroom sizes are at 23 and 24 students each and grade 1 section sizes are 24 and 25 each.

HISTORY:

Blanchard Memorial School hosted a multi-age program option from 1996 to 2004. A parent survey (circa late 1990's) indicated satisfaction with the program. Parents initiated the process

for selection in the spring when they had the option to determine if they wanted their child considered for eligibility in the multi-age classroom. Teachers created balanced and heterogeneous classrooms based on those parent requests.

CURRICULUM ALIGNMENT AND BENEFITS:

Blanchard Memorial School has favorable conditions for this classroom. With a large amount of square footage and available space we are able to configure our classrooms and utilize current furnishings and technology, which will reduce the start-up costs of this classroom to nearly zero. We would seek to find a creative teacher who understands learning differences and has the ability to successfully consult with two different teams.

Grade 1 and 2 standards build upon one another and the progression of skills and concepts are logical which permits opportunities for students to work side by side. Collaboration is just one of the many advantages of a multi-age classroom. As an example, the classroom teacher may tailor curriculum standards into a thematic teaching approach where if grade 1 focuses on fairy tales and grade 2 focuses on author studies, it is quite possible for the author study to be developed utilizing several different books of various levels including fairy tales, tall tales and author studies in the series *Frog and Toad* by Arnold Lobel.

As an added benefit of offering this classroom, a grade 1 student may have the opportunity to loop with a teacher into grade 2 the following year.

ADMISSION AND SELECTION:

To balance all classroom sizes, we would look to select ten students from each grade level. We are interested in placement as opposed to 'open enrollment' or requests. We feel it is important to focus on the needs of the individual students and feel that creating this classroom is similar to the thoughtful process by which all other students are placed every year.


We would be interested in recruiting grade 1 students who understand the symbol/sound relationship and have a strong number sense. This would decrease the amount of developmental differences that may interrupt or impact learning.

With grade 2 students, there is more flexibility. We would pursue a variety of students who may have interest in extending their learning. We would also be interested in students that socialize well, and/or may need re-teaching and review at the second grade level. Finally, we would select students who would benefit from opportunities for leadership.

Respectfully Submitted,

Dana F. Labb, Principal

Karen Tower, Assistant Principal



Acton-Boxborough Regional Schools
Performing Arts Department
 Mark W. Hickey, Director
 ABRHS, 36 Charter Rd., Acton, MA 01720
 (978) 264-4700 X3415, email: mhickey@abschools.org

TO: Dr. Glenn Brand, Superintendent
 FROM: Mark Hickey, Performing Arts Director
 DATE: December 15, 2015
 RE: District and School Accountability Reporting

I am grateful for the opportunity to share this string program proposal for our schools with you. As we have discussed, a string program would be very beneficial to our changing community and move to serve a significant portion of our student body. We could potentially present the program in a few different ways. Here are three possibilities:

- Initialize a full grade 4-12 program.
- Offer a program that starts in the elementary schools and builds through the system (5 years).
- Offer a program that starts in our secondary schools and works back to the elementary schools (3 years).

After having shared these thoughts with our leadership team, it seems that the option to begin the program in the secondary schools and grow it down into the elementary schools in the following years is our best fit. Here are the reasons for this thought:

- I believe we have enough students in grades 7-12 who are presently studying a string instrument to support ensembles at both the junior high and senior high schools.
- It offers a moderate financial plan.
- It would be a fully functioning program, grades 4-12, within three years.

Here is a description of how it could work:

Phase-in Top Down

Year 1: Offer string ensemble instruction for grades 7-12.

- Hire a .4 FTE string teacher. This person will teach two classes per day, one junior high school ensemble (grade 7 or grade 8, alternating days) and one high school ensemble. (Total \$21,600)

Year 2: Add a beginning string program at the elementary schools. One 45-minute lesson for 4th, 5th and 6th grade students. All would be enrolled as beginners.

- Increase the .4 FTE position to .6 FTE to add elementary schools. (Total with benefits \$51,400)
- Contracted services for before school lessons paid for by fees.
- Lessons would be before school, once per week. No change to school day.

Year 3: Grade 4-12 string program is in full operation. (Grade 4 program continues as beginner class before school; grades 5 and 6 continue as advanced group during the school day with band and chorus.)

- All 5th and 6th grade students will choose an ensemble class to meet for one hour, one day per week (band/chorus/strings).
- .6 FTE is increased to 1.0 FTE. (Total with benefits \$73,000)
- Contracted services for before school lessons paid for by fees.

Staffing cost by year:

Year 1: \$21,600 - appropriated budget

Year 2: \$51,400 - appropriated budget

Year 3: \$73,000 - appropriated budget

I feel strongly that this proposal offers our students, schools and community a solution to the growing call for a string program. Within three years we would be providing a string program that would flourish and support our students in a very positive way.

Thank You,

Mark Hickey