

# BEDFORD PUBLIC SCHOOLS SCHOOL COMMITTEE FY19 BUDGET REQUEST

BEDFORD PUBLIC SCHOOLS January 25, 2018

#### COMMUNITY EXPECTATIONS

- High performing schools that nurture intellectual curiosity, creative expression, independent thinking and skillful problem solving
- A supportive, safe and caring school culture that promotes an appreciation of diversity
- Intellectually engaging and challenging liberal arts learning experiences for all
- Robust music, arts and wellness courses for all students
- Ample athletic and extracurricular opportunities for all students
- College and Career Readiness for all
- 21<sup>st</sup> Century STEM and technology infused learning experiences
- A commitment to educational equity and closing achievement gaps
- Measurable and clearly identified learning outcomes
- Cost-conscious planning that respects the community's fiscal conditions

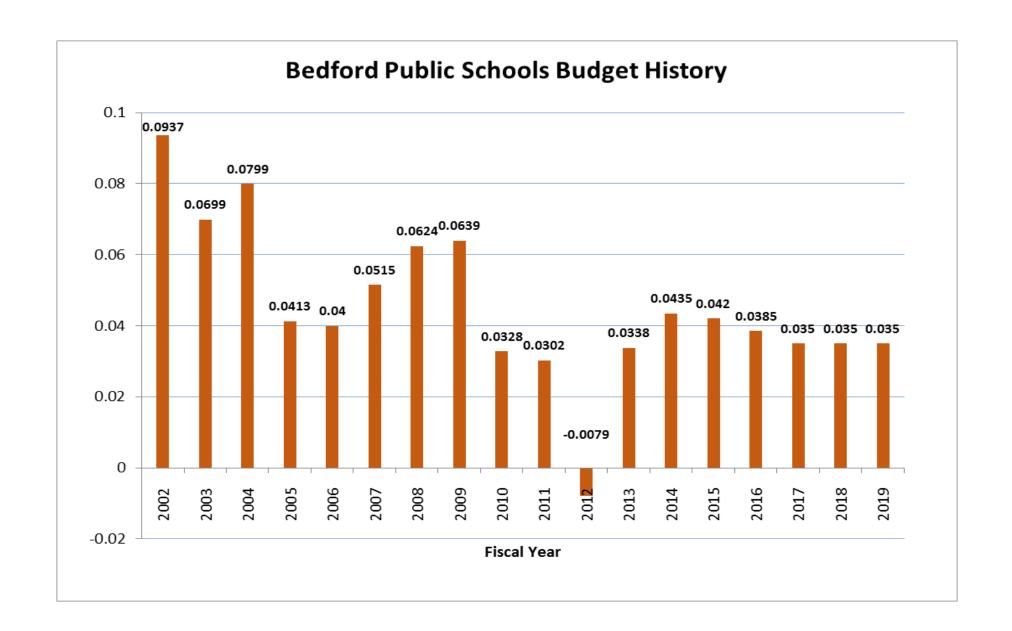
#### BUDGET PROCESS

- November 30, 2017: Superintendent Presented Budget Preview to Finance Committee, Projecting ~ 4.31% Increase Over FY18
- December 13, 2017: Superintendent Presented a \$40,746,715 Budget Request to the School Committee (Representing 4.31% Increase)
  - School Committee Raised a Series of Questions and Requested Additional Data
  - School Committee Directed Superintendent to Strive to Work Towards the FinCom
     3.5% Guideline While Ensuring the Protection of All Important Driver-Related Needs
- December 14 January 24: Superintendent Worked with David and Leadership Team to Prioritize "Non-negotiables" While Identifying Additional Offsets and Acceptable Reductions
  - Worked to Close \$371,999 Gap
- January 24, 2018: Superintendent Presented Modified Budget Request Reflecting a 3.5% Increase over FY18
  - Following Deliberations, School Committee Approved FY19 Budget Request of \$40,428,716 (3.5% Increase)

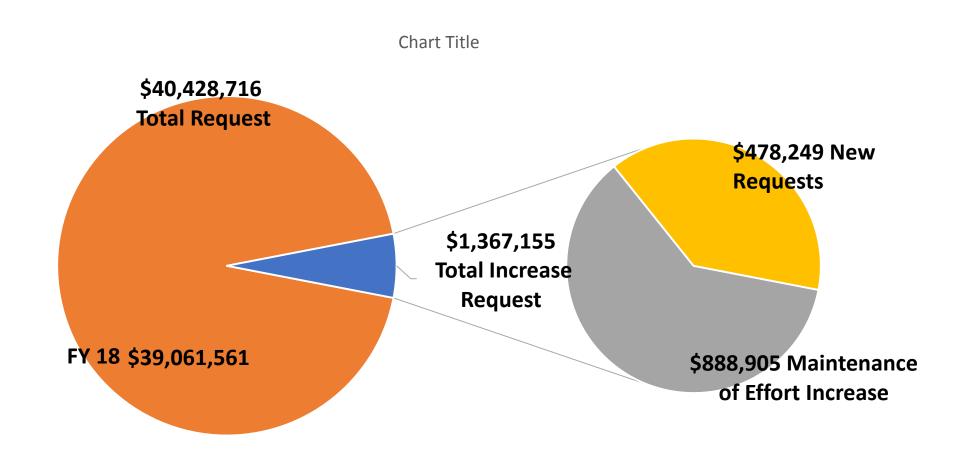
### **OVERVIEW**

FY19 MoE REQUEST	FY19 TOTAL REQUEST	FY8 APPROVED BUDGET	MoE BUDGET INCREASE
\$39,950,466	\$40,428,716,	\$39,061,561	2.28%

FY19 NI	FY19 MoE REQUEST	FY19 TOTAL REQUEST	FY18 APPROVED BUDGET	MoE BUDGET		FY19 TOTAL REQUEST INCREASE	TOTAL FY19 % Change	%
\$478,24	\$39,950,466	\$40,428,716	\$39,061,561	\$888,905	1.22%	\$1,367,155	3.50%	



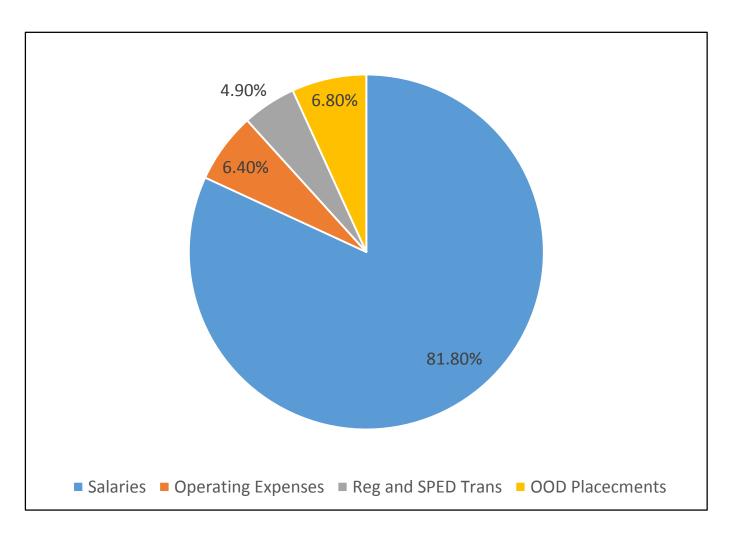
### MAINTENANCE OF EFFORT: 98.8% of Budget



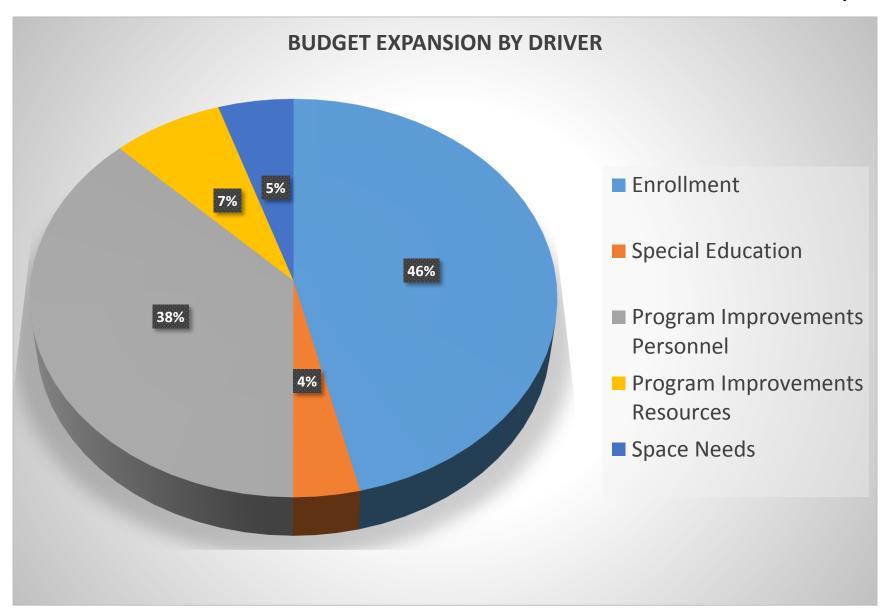
PRINCIPAL COST CENTERS FULL BUDGET

REQUEST

Cost Center	Percent of Total Budget
Salaries	81.8%
Instructional Materials, Texts, Technology	6.4%
Regular and Special Education Transportation	4.9%
Out of District Placements	6.8%



### KEY BUDGET INCREASE DRIVERS: \$478,249



#### DRIVER I: ENROLLMENT

#### Increasingly Complex Student Body

In Percents	17-18	16-17	15-16	14-15	13-14	12-13	11-12
High Needs	N/A	28.1	27.8	28	30.7	29.4	
Low Income	8.3*	8.4/12.68*	11.7	13.2	12.3	13.1	10.8
ELL	6.0	5.3	7.1	5.5	5.2	3.6	3.4
FLNE	16.5	15.1	14.1	11.8	11.2	10.2	9.9
Students with Disabilities In-District	17.4	17.6	17.5	16.8	14.7	13.4	12.7
African-American	6.1	6.3	6.5	6.9	7.6	6.8	6.1
Latino	4.2	5.8	5.4	5.1	5.5	5.0	4.5
Asian	16.0	14.4	12.8	12.1	11.9	11.5	12.0
Mixed	6.7	4.9	3.6				
White	67.0	68.4	71.7	71.7	71.2	72.9	73.9

\*DESE uses a new metric, Economically Disadvantaged, which averages, across the state, as 31.4% lower than the traditional Low Income Figure. 8.4% ED/12.68%LI (Bedford ~ 50%)

### Enrollment Projections: Continued Growth

Finallysents	Astrol FV17	Due in the d FV10	Actual FY18	Ducio stad EV10
Enrollments K	Actual FY17 192	Projected FY18 189	December 1 200	Projected FY19 186
1	200	205	201	207
2	206	204	203	203
Davis	598	598	604	596
3	202	211	212	205
4	182	208	204	213
5	182	184	194	210
Lane	566	603	610	628
6	191	180	181	196
7	207	192	189	184
8	158	210	214	193
JGMS	556	582	584	573
9	226	187	181	255
10	206	218	210	170
11	222	198	210	205
12	205	223	218	208
BHS	859	826	819	838
Sub-Total	2579	2609	2617	2635
Pre-School	44	48	45	47
Total	2623	2657	2662	2682

### Long Term Projections

	Projected Enrollment in Grade Combinations*									
Year	K-2	K-5	3-5	K-8	5-8	6-8	7-8	7-12	9-12	
2017-18	598	1207	609	1793	781	586	404	1221	817	
2018-19	596	1224	628	1797	783	573	377	1215	838	
2019-20	612	1245	633	1840	815	595	384	1226	842	
2020-21	601	1237	636	1871	848	634	413	1255	842	
2021-22	611	1244	633	1897	868	653	438	1337	899	
2022-23	599	1249	650	1907	881	658	442	1347	905	
2023-24	609	1248	639	1909	872	661	437	1380	943	
2024-25	609	1259	650	1917	891	658	446	1423	977	
2025-26	608	1245	637	1921	887	676	442	1441	999	
2026-27	608	1255	647	1920	887	665	453	1466	1013	
2027-28	607	1254	647	1930	896	676	453	1455	1002	

#### **Elementary Class Size Averages**

		FY18		FY19 MOE		FY19 Prop
	#	Class size	#		#	
Grade	ClassRms	D=27 L=26	ClassRms	D=27 L=26	ClassRms	D=27 L=27
K	9	22	9	21	9	21
1	9	22	9	22	9	22
2	9	22	9	23	9	23
3	9	23	9	22.7	9	22.7
4	9	23	9	23.6	9	23.6
5	8	24	8	26.2	9	23.3

#### **BUDGET IMPACT**

1.0 FTE Lane Classroom Teacher: \$65, 766

0.5 FTE Reading Teacher: \$46,951

Cost to Town ~ \$19,500

**CLASS SIZE MATTERS**: Research Targets 18 Per Class (Lower Elementary): Bibliography of Research: www.classsizematters.org/wp-content/uploads/2015/12/class-size-bibliography formatted.pdf

### Middle School Foreign Language

	All Class Size	Core	Specialized	Arts & Wellness	Advisory
Average	16.34*	19.29	4.42	20.6	12.47
High	47	35	10	47	18
Low	1	9	1	1	8

Spanish 1	30
Spanish 1	29
Spanish 1	28
Spanish 1	28
6th Grade Spanish	25
6th Grade Spanish	25
Spanish 1	25

#### **BUDGET IMPACT**

1.0 FTE Foreign Language Teacher

\$65,766

Cost to Town: ~ \$19,500

### English Language Learners (ELL)

	Opt-	SY 16-					Opt-	SY						
	Out	17		ELP Levels		Out	17/18	ELP Levels		S				
Start of		# of							# of					
School Year		students	1	2	3	4	5		Students	1	2	3	4	5
Kindergarten	1	14	1	4	8	1	0	0	25	5	7	11	2	0
First	1	22	0	თ	11	6	2	1	20	2	3	14	1	0
Second	0	26	0	0	6	12	8	1	25	0	2	8	9	6
Third	1	14	0	0	თ	9	2	1	32	1	1	13	14	1
Fourth	0	21	0	3	4	11	က	1	16	0	0	4	8	4
Fifth	1	10	0	1	0	6	ന	1	16	1	0	2	9	2
Sixth	0	16	1	0	1	14	0	4	7	0	0	0	5	~2
Seventh	1	5	1	0	4	0	0	1	5	0	1	2	2	0
Eighth	2	8	0	0	4	4	0	1	4	0	0	4	0	0
Ninth	0	4	0	0	2	1	0	1	3	0	0	1	2	
Tenth	0	2	0	0	1	0	1	0	1	0	0	0	0	1
Eleventh	0	3	0	0	1	0	1	1	2	0	1	0	1	0
Twelfth	0	1	0	1	0	0	0	0	1	1	0	0	0	0
Total														
Enrollment		146	4	12	45	64	20		157	10	15	59	53	14

Budget Impact

.5 FTE ELL/PA Stipend \$42.756

Cost to the Town ~ \$19,500

LOOKing Ahead: New LOOK Law, Language Opportunity for Our Kids (11,2017) Implications?

# DRIVER I SUMMARY: Enrollment Related Requests

Category	Location	Project	FY19 Expansion Request Descriptor	Total
			ADDITIONAL 1.0 FTE FOREIGN LANGUAGE	
INSTRUCTION	MIDDLE SCHOOL	FOREIGN LANGUAGE	TEACHER (.6 Spanish .4 French)	\$65,766
			ADD 4 O FTE FOR REQUESTED SMEOULAGENT	
			ADD 1.0 FTE FOR PROJECTED ENROLLMENT	
INSTRUCTION	LANE SCHOOL	ELEMENTARY SALARIES	INCREASE	\$65,766
			.5 FTE INCREASE TO READING STAFF AT LANE	
INSTRUCTION	LANE SCHOOL	READING	, BRINGS STAFFING TO 3.9 FTE	\$46,951
			ADD NET NEW .5 FTE (.1 FTE FOR	
			EXISTING STAFF IN LANE, .4 FTE BACKFILL AT	
			DAVIS TO FILL TEACHING PORTION FOR	
			INCREASING CURRIC COORD TO PA/PD	
INSTRUCTION	SYSTEM WIDE	ELL	LEVEL FOR ELL PROGRAM OVERSIGHT	\$42,756

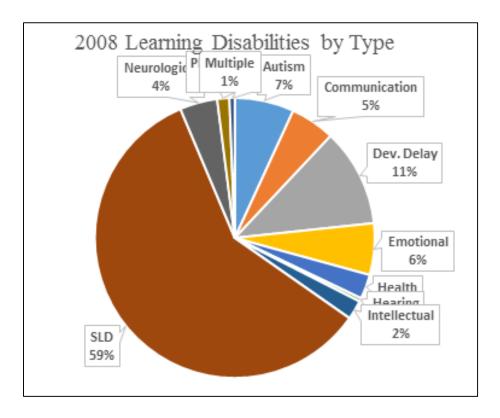
#### DRIVER II: EXPANDED BUILDING SPACE

Custodial Working Foreperson and Maintenance Working Forepeople

\$4,000

Contract Services (HVAC) \$20,000

#### DRIVER III: SPECIAL EDUCATION

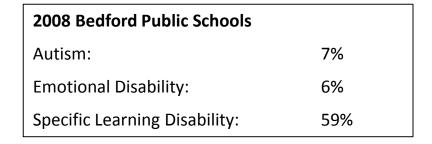


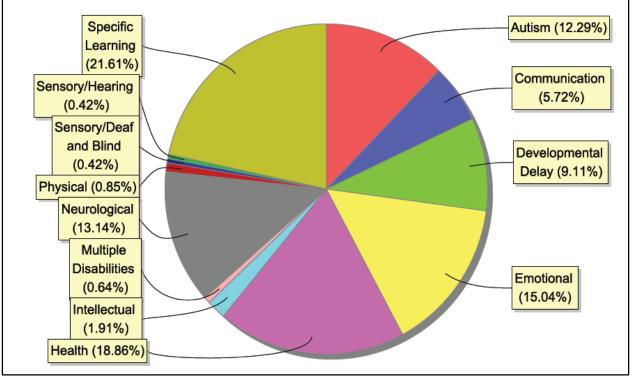
#### **2016 Bedford Public Schools**

Autism: 12.29%

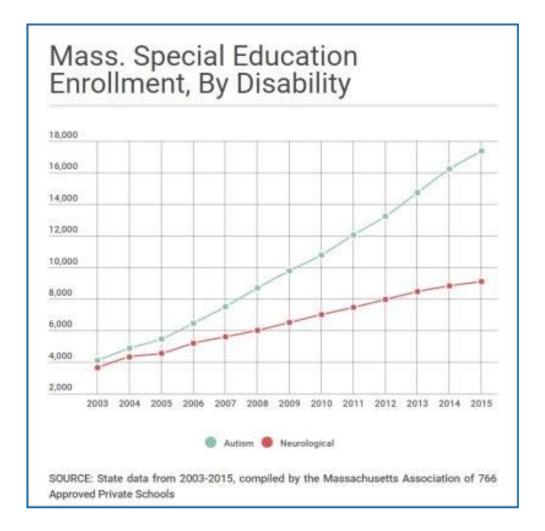
Emotional Disability: 15.04%

Specific Learning Dis: 21.61%





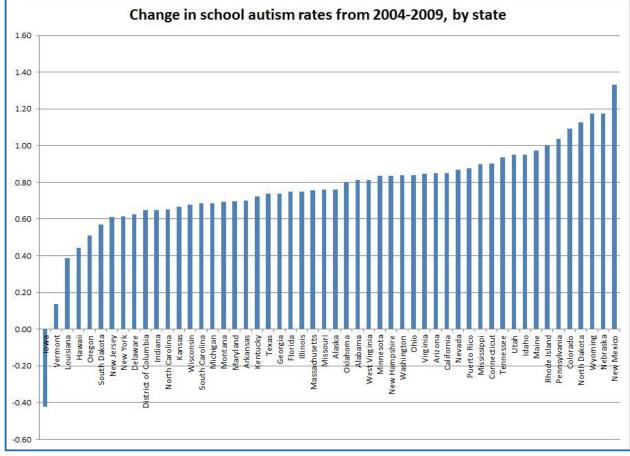
### Special Education Trends in US and Massachusetts



Dr. Dennery and the Children's Hospital Neighborhood Partnerships (CHNP) Program research reported the following findings;

- One in four adults experience behavioral health (previously mental health) problems over the course of one year
- One in five children and adolescents suffer from behavioral health concerns that are severe enough to cause problems in everyday life
- $\bullet$  60-70% of children do not receive the behavioral health services to address their problem

MASS Superintendents Report SEL



### Declining Out of District Placements/ Increasing

#### POST FY18 BUDGET APPROVAL FTE CHANGES/No Budget Impact

In-House Program Enrollment Change		Staffing Change	Staffing Cost	Offset
Five Pre-school Students/Autism		.4 FTE Sp Ed/.4 TA		7 Additional Regular Ed
BHS STEP Program	returned to			\$185,560 plus transportation savings
System		1.3 Psychologist		
Wilson Reading		.2 FTE		(.2 FTE Contract Serv)
BRIDGE Evaluation Davis		4.0 Adjust Couns and Sp Ed Teachers .5 Adj Couns		\$393,688

#### In-house Enrollment

FY 19 BUDGET IMPAC	т
ESY:	\$15,000
Supplies:	<b>\$ 3,000</b>
	\$18,000
Offsets:	(\$1,082,500)
Savings (Tuition Cr)	
And Transportion	(\$423,988)

	Sped Headcount History										
	Oct										Oct
	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Bedford Schools											
In-House	405	401	371	361	355	329	315	316	339	368	349
OOD (pre-k - 22)	49	60	77	77	87	84	87	92	93	107	110
Total Sped	468	478	465	459	452	424	414	422	447	494	474
Total Enrollment											
(Excludes Tuition											
Pre-S)	2625	2606	2536	2522	2539	2503	2443	2383	2414	2342	2285
504 (Reg Ed)*	160	135	139	139	116						

<sup>\*504</sup> Plans provide regular education accommodations, mandated by law, to give equitable access to students with conditions/disabilities that impede equal access to the curriculum.

#### DRIVER IV: PROGRAM IMPROVEMENTS:

District	FY18 Daily Rate
Bedford	\$75
Billerica	\$75
Burlington	\$90
Carlisle	\$100
Chelmsford	\$75
Concord	\$100
Lexington	\$95
Lincoln	\$97

#### PERSONNEL

Monthly Substi	tute Fill Rate
May-17	59.70%
Jun-17	65.60%
Sep-17	68.80%
Oct-17	59%
Nov-17	57.20%
Dec-17	56.60%

Kindergarten Eas Kept at .8 When Kindergarten Transitioned to Full Week

Davis and Lane Presently Share One Instructional Technology Teacher

Campus Aide Needed at High School (previously budgeted for)

SYSTEM	: Increase Substitute Pay		for)
By \$10/	•	\$25,000	Cost to Town: 0
BHS:	0.5 FTE Reading Teacher	\$32,883	Cost to Town: 0
BHS:	1.0 FTE Campus Aide	\$25,264	Cost to Town: ~ \$7,580
DAVIS:	1.2 FTE Education Assts	\$22,778	Cost to Town: 0
LANE:	0.2 FTE Comp Lab Aide	\$7,978	Cost to Town: 0
DAVIS/L	ANE: 1.0 Tech/Instruc-		
tional C	oach	\$65.766	Cost to Town: ~ \$19.500

## DRIVER IV: PROGRAM IMPROVEMENTS: RESOURCES: \$35,341

CATEGORY	LOCATION	PROJECT	FY19 Expansion Request Descriptor	Total
INSTRUCTION	HIGH SCHOOL	FOREIGN LANGUAGE	ADDITION OF 2 QUIZLET TEACHER ACCOUNTS AND 1 LINGT TEACHER ACCOUNT, ADDITIONAL FUNDS FOR AAPPL TESTS BASED ON INCREASED NUMBER OF STUDENTS	\$1,744
INSTRUCTION	HIGH SCHOOL	MATHEMATICS	STATISTICS SUMMER PD CONFERENCE IS A REQUEST FOR EXPANSION.\$1500 FOR CONFERENCE AND WOULD BE FOR AP STATS.	\$1,500
INSTRUCTION	HIGH SCHOOL	GUIDANCE	INTRODUCE NAVIANCE PARENT PORTAL, PURCHASE NATIONAL CLEARINGHOUSE TO ACCESS ALUMNI STATISTICS; CAREER KEY, AND NAVIANCE CURRICULUM	\$1,745
INSTRUCTION	HIGH SCHOOL	GUIDANCE	INCREASE FOR MEMBERSHIPS TO ACT, NACAC, MASCA, MA DROP OUT PREVENTION, MIDDLESEX GUIDANCE DIRECTORS	\$130
INSTRUCTION	MIDDLE SCHOOL	FOREIGN LANGUAGE	ADDITION OF 2 QUIZLET TEACHER ACCOUNTS AND 1 LINGT TEACHER ACCOUNT, ADDITIONAL FUNDS FOR AAPPL TESTS BASED ON INCREASED NUMBER OF STUDENTS	\$1,056
INSTRUCTION	MIDDLE SCHOOL	MATHEMATICS	EXPAND CALCULUS PROJECT AND SUMMER MATH AT BHS TO 20 STUDENTS IN CP AND SUMMER MATH TO 12 DAYS VERSUS CURRENT 8	\$24,230
INSTRUCTION	MIDDLE SCHOOL	SUMMER STUDIES	ADDITIONAL REQUEST FOR BUILDING BASED PROFESSIONAL DEVELOPMENT	\$2,000
INSTRUCTION	MIDDLE SCHOOL	GUIDANCE	NAVIANCE FOR MIDDLE SCHOOL	\$1,350
INSTRUCTION	LANE SCHOOL	FOREIGN LANGUAGE	2 LINGT TEACHER ACCOUNTS	\$336
ATHLETICS & EC	HIGH SCHOOL	BOY'S ATHLETICS	INCREASE REQUESTED TO PAY TO HAVE ORTHOPEDIC PHYSCIAN ATTEND HOME FOOTBALL GAMES	\$1,250

# Getting from 4.31% to 3.5% While Effectively Addressing Budget Drivers

The Superintendent's FY19 Budget Proposal places us over the FinCom guideline by \$317,999.00

1. Apply recently additional offsets/credits to the Maintenance of Effort budget:

a. Case Transportation savings \$81,000

o. Retirement Savings \$27,818

c. LABBB Credits \$50,701

(\$158,704.00)

1. Reduce proposed expenditures:

a. Maintenance FTE \$61,389

b. Custodial FTE \$43,921

c. Chromebooks, Supplies \$98,170

(\$203,480.00)

2. Increase budget proposal by \$45,000

a. HVAC contract services- \$20,000

b. Substitute \$10/hr Pay \$25,000

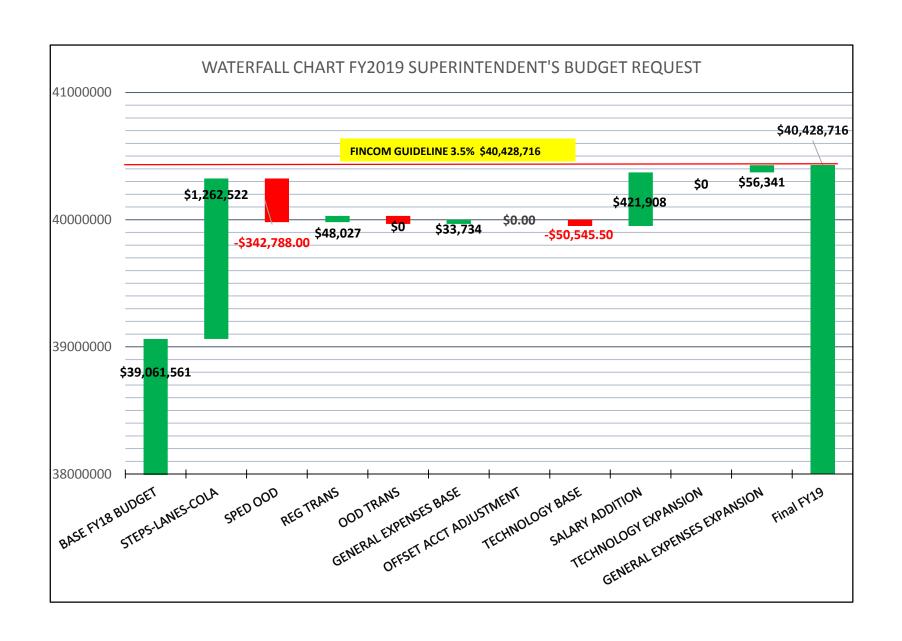
\$45,000.00

5 0.00

REDUCTIONS	
PERSONNEL	
1.0 Custodian	\$43.921
1.0 Maintenance	\$61,389
Total Personnel	\$105,310
MATERIALS AND SUPPLIES	
TOTAL MATERIAL AND SUPPLIES	\$98,170
TOTAL REDUCTIONS	\$203,480

### **BUDGET ROLL-UP**

	Sum of FY18	0 (57)40	Sum of FY19	Sum of FY19	Sum of	Sum of FY19 Expansion		Sum of	Sum of FY19 Total
FinCom Warrant	\$\$ Final Approved	Sum of FY19 Base MoE \$\$	MoE OVER FY18	MoE/FY18 Approved	FY19 Expansion	% Inc over FY18	Sum of Total FY19	Total FY19 over FY18	Request/FY18 Approved %
Breakout	Budget	Budget	Approved	% Chg	\$\$ request	Approved	Request	Approved	Chg
Salaries	\$31,550,865	\$32,813,387	\$1,262,522	4.00%	\$421,908	1.34%	\$33,235,295	\$1,684,431	5.34%
Operating									
Expenses	\$2,530,368	\$2,513,556	-\$16,812	-0.66%	\$56,341	2.23%	\$2,569,897	\$39,529	1.56%
SPED OOD	\$3,077,654	\$2,734,866	-\$342,788	-11.14%		0.00%	\$2,734,866	-\$342,788	-11.14%
SPED OOD TRANS	\$727,362	\$665,318	-\$62,044	-8.53%		0.00%	\$665,318	-\$62,044	-8.53%
TRANSPORTATION									
REGULAR	\$1,175,313	\$1,223,340	\$48,027	4.09%		0.00%	\$1,223,340	\$48,027	4.09%
<b>Grand Total</b>	\$39,061,561	\$39,950,466	\$888,905	2.28%	\$478,249	1.22%	\$40,428,716	\$1,367,155	3.50%



### BUDGET ROLL-UP: SALARY VS. NONSALARY

						Sum of			
				Sum of		FY19			Sum of FY19
	Sum of FY18		Sum of	FY19	Sum of	Expansion		Sum of	Total
	\$\$ Final	Sum of FY19	FY19 MoE	MoE/FY18	FY19	% Inc over	Sum of Total	Total FY19	Request/FY18
	Approved	Base MoE \$\$	OVER FY18	Approved	Expansion	FY18	FY19	over FY18	Approved %
Rollup Activity	Budget	Budget	Approved	% Chg	\$\$ request	Approved	Request	Approved	Chg
Salary	\$31,550,865	\$32,813,387	\$1,262,522	4.00%	\$421,908	1.34%	\$33,235,295	\$1,684,431	5.34%
Non-Salary	\$7,510,696	\$7,137,080	-\$373,617	-4.97%	\$56,341	0.75%	\$7,193,421	-\$317,276	-4%
<b>Grand Total</b>	\$39,061,561	\$39,950,466	\$888,905	2.28%	\$478,249	1.22%	\$40,428,716	\$1,367,155	3.50%

			% Category	FY	18 Approved		
	FY19	<b>Base Salaries</b>	Impact	Bu	dget	% Category Ir	npact
Prior Year Base	\$	32,628,332		\$	30,714,481		
Steps/Lanes	\$	583,809	1.79%	\$	530,684	1.73%	
COLA	\$	722,390	2.21%	\$	597,564	1.95%	
ERI	\$	(61,591)	-0.19%	\$	15,014	0.05%	
LOA	\$	110,370	0.34%	\$	32,305	0.11%	
Retirement backfills	\$	(92,456)	-0.28%	\$	(64,501)	-0.21%	
FTE Reductions	\$ -		0.00%			0.00%	
FTE Increases	\$	421,908	1.29%	\$	802,785	2.61%	
Gross Salary	\$	34,312,763		\$	32,628,332	5.16%	
Offsets	\$	(1,077,467)		\$	(1,077,467)		
Net Operating							
Budget	\$	33,235,295		\$	31,550,865		5.34%

### Ten Year FTE Changes

	TEN YEAR FTE AND ENROLLMENT GROWTH														
	Enro	llment							Full Tin	ne Equivale	ents (FTEs	)			
Year	Enrollment	In- House Special Ed	OOD Special Ed	ELL Stud ents		Reg Ed	Special Ed	ELL	Admin	Total Prof	Reg Ed Para	Sp Ed Para	Cleric	Comp Tech	Custo dial
FY08	2342	349	110	26		181.8	33.5	1.5	18.2	233.5		3.6	NA	4	18.5
FY09*	2420	368	107	39		181.8	35.4	1.5	21.4	238.6	32.75	34.6	28.7	4	19.5
FY10	2429	339	93	48		183.1	37.1	1.5	20.7	240.9	31.15	38.5	28.7	4	19.5
FY11**	2383	316	92	88		184	38.1	2.5	20.7	245.3	28.3	33.6	27.5	4.5	19
FY12	2443	315	87	83		184.05	39.4	2.6	20.7	246.75	28.3	33.6	27.5	4.8	19.5
FY13	2514	329	84	100		180.35	43.9	2.6	24.1	250.95	25.3	33.6	27.5	6	18.5
FY14***	2539	355	87	129		189.05	46	3.7	23.6	262.35	26.6	36.6	27.2	6	19.25
FY15	2522	361	77	139		194.7	49.1	6.4	22.8	273	28.05	44.11	28.7	7	19.25
FY16****	2536	371	77	149		196.1	53.9	6.8	22.8	279.6	24.9	46.7	27.7	7	19.25
FY17	2611	401	60	146		194.5	55.5	6.8	27.2	284	26.75	48	28.7	7	20.25
FY18	2662	405	49	157		199.8	59.6	6.9	27.2	293.5	29.35	56	29.6	7	20.25
FY18 Adj	2662	405	49	157		199.8	63.6	6.9	27.2	297.5	29.35	56	29.6	7	21.7
		In	OOD			Reg Ed		ELL	Admin	Total Prof	Reg Ed	SPED	Cleri-	Comp	Custo
Year	Enrollment	House	SPED	ELL		FTE	SPED FTE	FTE	FTE	FTE	Para	Para	cal	Tech	dial
% Change	13.70%	16.00%	(55.00%)	503%		9.90%	79.60%	360%	49.4%*	24.40%	10.30%	61.80%	3.15%	75.00%	17.2%
FY19 Proj	2682					203.8	63.6	6.8	27.8	302	31.7	56	29.6	7	21.7
% Change	14.50%					12.10%	79.60%	353%	52.7%*	26.50%	-3.20%	61.80%	3.15%	75.00%	17.2%
	* Bridge and	Pre-Schoo	ol Begin						* Mostly	changed o	r expande	ed roles of	fset by te	acher incr	reases
	** Crossroad	s Begins							(e.g., Scie	ence PA ch	anged fro	m .4 to .8	admin, so	hired .4	
	*** SAIL Beg	ins *	*** Push-in I	Inclusion	ı ar	nd Co-teachi	ng Begin		teacher. Actual po	ositions add	ded = 1.				

			DISTE	RICT COMPAR	ISON BY HIG	GH NEED	s				
Town/District	Residential Property Tax Rate 2017	Single Family Median Price 2016	Average Single Family Tax Bill 2017	Average Single Family Home Assessed Value 2017	Average Teacher Salary Sept 17	FTE Count	Enrollment	School Budget % of Town Budget	2016 Per Pupil	2016 Per Pupil In District	High Needs
Waltham	12.56	\$525,000			\$76,597	481	5,462	42.88%	\$20,242	\$19,347	60.4
Norwood	11.15	\$425,000	\$4,658	\$417,786	\$77,303	270	3,324	34.56%	\$16,254	\$15,093	41.1
Brookline	9.88	\$1,635,000			\$93,727	599	6,971	43.49%	\$18,866	\$18,376	32.8
Newton	11.12	\$1,100,000	\$11,346	\$1,020,302	\$78,209	1090	12,141	55.09%	\$18,778	\$17,872	32.3
Billerica	14.09	\$393,000	\$4,784	\$339,565	\$80,142	377	4,796	53.96%	\$15,236	\$14,499	29.5
Swampscott	17.45	\$481,750	\$9,225	\$528,670	\$77,776	189	2,001	48.10%	\$16,170	\$15,363	28.7
Ashland	16.7	\$420,000	\$7,013	\$419,948	\$76,889	188	2,518	54.59%	\$13,091	\$12,348	28.2
Bedford	14.81	\$705,000	\$9,508	\$642,026	\$85,551	222	2,590	46.57%	\$18,199	\$16,232	28.1
Chelmsford	17.92	\$390,000	\$6,912	\$385,733	\$73,874	366	4,869	47.88%	\$14,215	\$13,143	27.9
Marblehead	11.01	\$619,000	\$8,307	\$754,460	\$71,924	263	2,982	46.31%	\$14,496	\$14,780	27.3
Lexington	14.49	\$1,072,500	\$13,506	\$932,084	\$78,776	575	6,810	50.58%	\$18,802	\$16,940	25.8
Arlington	12.56	\$710,000	\$7,803	\$621,249	\$69,794	381	5,376	44.54%	\$13,948	\$13,022	25.5
Weston	12.4	\$1,440,000	\$19,380	\$1,562,870	\$91,044	197	1,897	47.99%	\$23,899	\$22,870	25.4
Burlington	11.06	\$500,000	\$4,934	\$446,122	\$94,982	314	3,403	50.71%	\$19,866	\$18,364	25.3
Acton-Boxboro	19.06/16.81	\$598,500/\$615,000	\$10,696	\$561,186	\$79,900	368	4,575	62.39%	\$14,745	\$13,395	25.1
Hanover	16.52	\$467,000	\$7,815	\$473,071	\$76,595	210	2,576	47.32%	\$13,526	\$13,170	24.3
Walpole	15.33	\$470,000	\$7,168	\$467,562	\$75,358	290	3,831	50.72%	\$14,243	\$13,551	24.1
Wayland	18.14	\$720,000	\$12,529	\$690,698	\$93,108	208	2,458	51.37%	\$17,426	\$16,656	23.8
Lincoln	13.7	\$1,207,500	\$15,185	\$1,108,423	\$89,757	119	463	46.59%	\$21,799	\$20,264	23.6
Lynnfield	13.78	\$635,000	\$8,525	\$618,665	\$84,444	162	2,126	52.50%	\$14,501	\$13,956	23.6
Southborough	16.38	\$550,000	\$9,459	\$577,456	\$84,073	110	1,248	56.00%	\$17,763	\$16,689	23.6
Belmont	12.69	\$1,010,000	\$11,950	\$941,688	\$85,279	261	4,418	52.45%	\$13,348	\$11,951	23.4
Concord	14.07	\$950,000	\$13,895	\$987,567	\$95,732	162	1,969	59.21%	\$18,856	\$18,011	23.3
Concord-Carlisle	17.62/14.07				\$97,978	98			\$21,505	\$19,091	23.2
Needham	11.89	\$912,000	\$10,034	\$843,913	\$89,622	389	5,313	50.57%	\$16,547	\$15,619	22.5
Lincoln-Sudbury	13.7/17.74				\$92,859	125			\$19,282	\$16,679	22.3
Wellesley	11.79	\$1,290,000	\$14,333	\$1,215,729	\$93,536	375	4,691	45.74%	\$18,636	\$17,407	21.3
Westwood	14.57	\$668,500	\$10,596	\$727,247	\$88,759	235	3,118	52.21%	\$16,713	\$16,179	19.2
Westford	16.41	\$501,250	\$8,054	\$490,793	\$78,942	360	4,861	54.35%	\$13,528	\$12,783	19.2
Carlisle	17.62	\$812,375	\$14,062	\$798,061	\$100,803	54	565	65.63%	\$19,709	\$19.05	19.1
Harvard	18.1		\$10,196	\$563,315	\$86,023	86	967	51.55%	\$16,216	\$15,053	17.6
Hopkinton	16.8	\$643,950	\$9,216	\$548,595	\$84,350	256	3,412	58.63%	\$14,127	\$13,784	17.6
Norwell	16.45	\$630,000	\$9,838	\$598,076	\$80,829	165	2,132	51.52%	\$15,117	\$14,285	17
Medfield	16.89	\$687,500	\$10,529	\$623,374	\$81,710	195	2,584	54.58%	\$13,612	\$14,325	15.3

DISTRICT COMPARISON BY AVERAGE TEACHER SALARY											
Town/District	Residential Property Tax Rate 2017	Single Family Median Price 2016	Average Single Family Tax Bill 2017	Average Single Family Home Assessed Value 2017	Average Teacher Salary Sept 2017	FTE Count	Enrollment	School Budget % of Town Budget	2016 Per Pupil	2016 Per Pupil In District	High Needs
Carlisle	17.62	\$812,375	\$14,062	\$798,061	\$100,803	54	565	65.63%	\$19,709	\$19.05	19.1
Concord-Carlisle	17.62/14.07				\$97,978	98			\$21,505	\$19,091	23.2
Concord	14.07	\$950,000	\$13,895	\$987,567	\$95,732	162	1,969	59.21%	\$18,856	\$18,011	23.3
Burlington	11.06	\$500,000	\$4,934	\$446,122	\$94,982	314	3,403	50.71%	\$19,866	\$18,364	25.3
Brookline	9.88	\$1,635,000			\$93,727	599	6,971	43.49%	\$18,866	\$18,376	32.8
Wellesley	11.79	\$1,290,000	\$14,333	\$1,215,729	\$93,536	375	4,691	45.74%	\$18,636	\$17,407	21.3
Wayland	18.14	\$720,000	\$12,529	\$690,698	\$93,108	208	2,458	51.37%	\$17,426	\$16,656	23.8
Lincoln-Sudbury	13.7/17.74				\$92,859	125			\$19,282	\$16,679	22.3
Weston	12.4	\$1,440,000	\$19,380	\$1,562,870	\$91,044	197	1,897	47.99%	\$23,899	\$22,870	25.4
Lincoln	13.7	\$1,207,500	\$15,185	\$1,108,423	\$89,757	119	463	46.59%	\$21,799	\$20,264	23.6
Needham	11.89	\$912,000	\$10,034	\$843,913	\$89,622	389	5,313	50.57%	\$16,547	\$15,619	22.5
Westwood	14.57	\$668,500	\$10,596	\$727,247	\$88,759	235	3,118	52.21%	\$16,713	\$16,179	19.2
Harvard	18.1		\$10,196	\$563,315	\$86,023	86	967	51.55%	\$16,216	\$15,053	17.6
Bedford	14.81	\$705,000	\$9,508	\$642,026	\$85,551	222	2,590	46.57%	\$18,199	\$16,232	28.1
Belmont	12.69	\$1,010,000	\$11,950	\$941,688	\$85,279	261	4,418	52.45%	\$13,348	\$11,951	23.4
Lynnfield	13.78	\$635,000	\$8,525	\$618,665	\$84,444	162	2,126	52.50%	\$14,501	\$13,956	23.6
Hopkinton	16.8	\$643,950	\$9,216	\$548,595	\$84,350	256	3,412	58.63%	\$14,127	\$13,784	17.6
Southborough	16.38	\$550,000	\$9,459	\$577,456	\$84,073	110	1,248	56.00%	\$17,763	\$16,689	23.6
Medfield	16.89	\$687,500	\$10,529	\$623,374	\$81,710	195	2,584	54.58%	\$13,612	\$14,325	15.3
Norwell	16.45	\$630,000	\$9,838	\$598,076	\$80,829	165	2,132	51.52%	\$15,117	\$14,285	17
Billerica	14.09	\$393,000	\$4,784	\$339,565	\$80,142	377	4,796	53.96%	\$15,236	\$14,499	29.5
Acton-Boxboro	19.06/16.81	\$598,500/\$6 15,000	\$10,696	\$561,186	\$79,900	368	4,575	62.39%	\$14,745	\$13,395	25.1
Westford	16.41	\$501,250	\$8,054	\$490,793	\$78,942	360	4,861	54.35%	\$13,528	\$12,783	19.2
Lexington	14.49	\$1,072,500	\$13,506	\$932,084	\$78,776	575	6,810	50.58%	\$18,802	\$16,940	25.8
Newton	11.12	\$1,100,000	\$11,346	\$1,020,302	\$78,209	1090	12,141	55.09%	\$18,778	\$17,872	32.3
Swampscott	17.45	\$481,750	\$9,225	\$528,670	\$77,776	189	2,001	48.10%	\$16,170	\$15,363	28.7
Norwood	11.15	\$425,000	\$4,658	\$417,786	\$77,303	270	3,324	34.56%	\$16,254	\$15,093	41.1
Ashland	16.7	\$420,000	\$7,013	\$419,948	\$76,889	188	2,518	54.59%	\$13,091	\$12,348	28.2
Waltham	12.56	\$525,000			\$76,597	481	5,462	42.88%	\$20,242	\$19,347	60.4
Hanover	16.52	\$467,000	\$7,815	\$473,071	\$76,595	210	2,576	47.32%	\$13,526	\$13,170	24.3
Walpole	15.33	\$470,000	\$7,168	\$467,562	\$75,358	290	3,831	50.72%	\$14,243	\$13,551	24.1
Chelmsford	17.92	\$390,000	\$6,912	\$385,733	\$73,874	366	4,869	47.88%	\$14,215	\$13,143	27.9
Marblehead	11.01	\$619,000	\$8,307	\$754,460	\$71,924	263	2,982	46.31%	\$14,496	\$14,780	27.3
Arlington	12.56	\$710,000	\$7,803	\$621,249	\$69,794	381	5,376	44.54%	\$13,948	\$13,022	25.5

### Operating Expenses

Operating Expenses	FY19	FY18	
Base from Prior Year	\$2,615,368	\$2,542,675	
COMPUTER REPLACEMENT	\$0	(\$1,350)	
CONTRACT SERVICES	\$34,779	\$54,357	
CURRICULUM DEVELOPMENT	\$0	\$20,000	
EQUIPMENT	(\$6,172)	\$15,937	
LEGAL	\$0	\$0	
OTHER	\$3,392	\$2,745	
PROF DEVELOPMENT	\$0	(\$10,000)	
SC RESERVE	\$0	(\$14,179)	
SUPPLIES & MATERIALS	\$11,202	(\$6,595)	
TELEPHONE	(\$33,229)	\$0	
TESTING	\$0	\$0	
TEXTBOOKS\LIBRARY BOOKS	\$28,350	\$11,300	
TRAVEL	\$1,207	\$478	
Operating Expenses Total	\$2,654,897	\$2,615,368	1.51%
Offsets	(\$85,000)	(\$85,000)	
Net Ops Expense	\$2,569,897	\$2,530,368	1.56%

### Regular In-district Transportation

TRANSPORTATION REGULAR	FY19	FY18	
Base From Prior Year	\$1,175,313	\$1,113,580	
TRANSPORTATION - REGULAR	\$42,955	\$41,303	
TRANSPORTATION SPED	\$5,072	\$20,430	
TRANSPORTATION-DISPLACED STUDENTS		\$0	
TRANSPORTATION REGULAR Total	\$1,223,340	\$1,175,313	4.09%

#### **SPECIAL EDUCATION**

OOD Tuitions	FY19	FY18	
	\$	\$	
Base From Prior Year	4,160,154	4,978,872	
	\$	\$	
SPED -LABBB	(382,179)	94,129	
	\$	\$	
SPED OOD TUITION	29,323	(817,867)	
	\$	\$	
SPED-CASE	10,068	(94,980)	
	\$	\$	
	3,817,366	4,160,154	-8.24%
	\$	\$	
Offsets	(1,082,500)	(1,082,500)	
	\$	\$	
OOD Total	2,734,866	3,077,654	-11.14%
TRANS-OOD	FY19	FY18	
	FY18	FY17	
5. v 5			
Prior Year Base			
TRANSPORTATION SPER	\$	\$	
TRANSPORTATION SPED	727,362	803,562	
	\$ (62,044)	\$ (76,201)	
TRANS-OOD Total			
	\$	\$	
	665,318	727,362	-8.53%

#### **OOD TRANSPORTATION**

TRANS-OOD	FY18	FY17	
	\$	\$	
Prior Year Base	727,362	803,562	
	\$	\$	
TRANSPORTATION SPED	(62,044)	(76,201)	
	\$	\$	
TRANS-OOD Total	665,318	727,362	-8.53%

### OFFSETS

Funding Source	Descriptor	FY19 MoE \$\$ Budget Request	FY18 Approved Budget		
Tuliuling Source	Descriptor	buuget nequest	buuget		
FEDERAL	FEDERAL IDEA PL 94-142	\$ (316,295)	\$ (316,295)		
	FEDERAL ERATE	\$ -	\$ -		
	TITLE 1 GRANT	\$ (42,397)	\$ (42,397)		
FEDERAL Total		\$ (358,692)	\$ (358,692)		
LOCAL- REVOLVING	BUILDING RENTAL	\$ (108,000)	\$ (108,000)		
	ATHLETIC FUND	\$ (23,775)	\$ (23,775)		
	MUDGE FUND	\$ (6,000)	\$ (6,000)		
	TUITION INTEGRATED PRE-K	\$ -	\$ -		
	TUITION EDUCATIS EXCHANGE STUDENT	\$ -	\$ -		
LOCAL- REVOLVING Total		\$ (137,775)	\$ (137,775)		
STATE	METCO	\$ 30,000	\$ 30,000		
	HANSCOM-STATE IMPACT AID MITIGATION	\$ (516,000)	\$ (516,000)		
	CIRCUIT BREAKER BASED ON 65% REIMBURSEMENT RATE	\$ (1,202,500)	\$ (1,202,500)		
STATE Total		\$ (1,748,500)	\$ (1,748,500)		
Grand Total		\$ (2,244,967)	\$ (2,244,967)		

#### Revolving Funds

(See Fund Balance Policy- File: DIB-R)

http://z2policy.ctspublish.com/masc/Z2B
rowser2.html?showset=bedfordset

Major School Nor Balances	n-Operating	Account				
A.L	Actual	Actual	Proj	Proj	SC SC	
Athletics 7601 July 1 Balance forward	FY16 \$ 9,559	FY17 \$ (797)	\$ 21,268	FY19 \$ 19,268	POLICY	Maintain adequate balance for cash flow purposes, use excess above target to offset annual operating budget
Total Revenue	\$ 18,982	\$ 26,716	\$ 28,000	\$ 28,000	Target Balance Current	2-3 Months expenses; \$7,300
Projected use	\$ 29,338	\$ 4,650	\$ 30,000	\$ 30,000	Bal to Target	Above Target need to monitor revenues or reduce offsets
Balance	\$ (797)	\$ 21,268	\$ 19,268	\$ 17,268		
School Rental 7605 July 1 Balance forward Total Revenue Projected use Balance	FY16 \$ 139,285 \$ 82,998 \$ 136,079 \$ 86,203	FY17 \$ 86,203 \$ 90,428 \$ 68,374 \$ 108,257	108,257 8 \$ 85,000 8 \$ 105,000 1	\$ 88,257 \$ 95,000 Tar \$ Cur	POLICY get Balance rent Bal to get	Maintain adequate balance for cash flow purposes, use excess above target to offset annual operating budget 2-3 Months prior year expenses; \$34,000 Current above target based on projections through FY19
					sc	
E-Rate 7455	FY16	FY17	FY18	FY19	POLICY	Maintain adequate balance for cash
July 1 Balance forward	\$ 34,080	\$ 20,717	\$ 13,754	\$ 17,254		flow purposes, use excess above target to offset annual operating budget
Total Revenue	\$ 15,637	\$ 5,622	\$ 3,500	\$ 3,500	Target Balance	2-3 Months prior year expenses; \$6,250
Projected use	\$ 29,000	\$ 12,585	\$	\$	Current Bal to Target	Currently above target, Frate Program undergoing changes and moving to a infrastructure funding model versus
						reimbursement fot voice and internet services
Balance	\$ 20,717	\$ 13,754	\$ 17,254	\$ 20,754		

Food Service 7602-7604	FY16	FY17	FY18	FY19	SC POLICY	Maintain adequate balance for cash
July 1 Balance forward	\$ 113,512	\$ 93,761	\$ 138,779	\$ 156,890		flow purposes, use excess above target to offset annual operating budget
Total Revenue	\$ 562,768	\$ 611,985	\$ 618,105	\$ 624,286	Target Balance	2-3 Months prior year expenses; \$145,000
Projected use	\$ 582,519	\$ 566,967	\$ 599,995	\$ 617,994	Current Bal to Target	Currently about 95% of target, we could look at balance to fund some
Balance	\$ 93,761	\$ 138,779	\$ 156,890	\$ 163,182	-	small capital improvements
Nursery School 8675	FY16	FY17	FY18	FY19	SC POLICY	Maintain adequate balance for cash
July 1 Balance forward	\$ 61,194	\$ 15,109	\$ 21,786	\$ 36,786		flow purposes, use excess above target to offset annual operating budget
	s	s	s	s	Target	2-3 Months prior year expenses;
Total Revenue	59,540	75,337	60,000	60,000	Balance Current	\$26,000 Current balance is about 85% of target,
Projected use	\$ 105,625	\$ 68,660	\$ 45,000	\$ 45,000	Bal to Target	
Balance	\$ 15,109	\$ 21,786	\$ 36,786	\$ 51,786		
Special Accounts						
Mudge - Athletic					1	Maintain principal and generate interest revenue for use for one-time
equipment & fields	FY16	FY17	FY18	FY19	SC POLICY	purchases for school athletics and physical education program
July 1 Balance forward	\$ 193,886	\$ 199,443	\$ 205,299	\$ 204,432		p.,,
Total Revenue	\$ 5,557	\$ 5,857	\$ 5,132	\$ 5,111		
Projected expenditures	\$	\$	\$ 6,000	\$ 6,000	]	
Balance	\$ 199,443	\$ 205,299	\$ 204,432	\$ 203,542		

Boynton School Improvement at					sc	Maintain Principal balance, use interest for one-time SC identified projects
SC discretion	FY16	FY17	FY18	FY19	POLICY	
July 1 Balance forward	\$ 25,547	\$ 26,259	\$ 27,011	\$ 27,686		
Total Revenue	\$ 711	\$ 752	\$ 675	\$ 692		
Projected expenditures						
Balance	\$ 26,259	\$ 27,011	\$ 27,686	\$ 28,378		
Hunt					SC	Maintain Principal balance, use
Scholarship	FY16	FY17	FY18	FY19	POLICY	interest for SC directed student
	FY16 \$ 10,020	FY17 \$ 10,302	FY18 \$ 10,599	FY19 \$ 10,864	POLICY	interest for SC directed student scholarships
Scholarship July 1 Balance	\$	\$	S	S	POLICY	
Scholarship July 1 Balance forward	\$ 10,020 \$	\$ 10,302 \$	\$ 10,599 \$	\$ 10,864 \$	POLICY	

# Budget to Actuals

Fiscal Year	FY16	_	<u>FY17</u>		<u>FY18</u>	FY19
						Supt Proposed
Salaries	<u>APPROVED</u>	<u>Actual</u>	<u>Approved</u>	<u>Actual</u>	<u>APPROVED</u>	(1/16/2018)
Professional	\$23,452,628	\$23,489,644	\$24,518,685	\$24,548,088	\$26,319,826	\$27,774,209
Para	\$4,352,055	\$4,269,747	\$4,474,129	\$4,483,395	\$4,964,145	\$5,167,193
Substitutes	\$250,000	\$247,087	\$250,000	\$243,770	\$250,000	\$275,000
CurricDevelopment	\$16,893	\$8,985	\$16,893	\$4,025	\$16,893	\$18,893
	28,071,576	28,015,462	29,259,707	29,279,278	31,550,865	33,235,295
<b>Non Salary Costs</b>						
<b>Contract Services</b>		\$874,435	\$1,018,364	\$1,081,687	\$1,127,493	\$1,162,272
Supplies & Materia	ls	\$479,522	\$552,586	\$553,463	\$554,891	\$566,093
Textbooks		\$149,098	\$141,586	\$138,138	\$159,286	\$187,636
Other	\$78,783	\$71,622	\$79,138	\$71,010	\$90,183	\$93,575
Travel	\$56,221,935	\$11,786	\$27,780	\$20,099	\$20,258	\$21,465
Equipment	\$78,100	\$85,471	\$89,765	\$98,123	\$105,202	\$99,030
Trans Regular	\$1,074,814	\$1,060,588	\$1,030,680	\$1,027,250	\$1,175,313	\$1,223,340
Trans - Displace	d \$0	\$85,012	\$0	\$25,515	\$0	\$0
Trans Sped	\$1,030,260	\$1,068,385	\$905,640	\$853,136	\$727,362	\$665,318
Tuition	\$4,053,599	\$3,993,309	\$4,161,052	\$4,152,020	\$3,077,654	\$2,734,866
Prof Dev	\$126,216	\$117,335	\$146,216	\$109,625	\$136,216	\$136,216
Legal	\$65,000	\$65,000	\$65,000	\$55,000	\$65,000	\$65,000
Reserve Funds	\$122,800	\$22,600	\$122,800	\$69,525	\$142,800	\$142,800
CurricDevelopment	\$35,000	\$52,380	\$35,000	\$92,179	\$55,000	\$55,000
Computer Repl	\$4,500	\$4,500	\$4,500	\$4,805	\$3,150	\$3,150
Testing	\$22,000	\$5,806	\$22,000	\$19,558	\$22,000	\$22,000
	8,302,067	8,146,848	8,402,107	8,371,132	7,461,807	7,177,761
Utilities						
Heating						
Electricity						
Gas						
Phone	\$52,500	\$29,064	\$48,889	\$39,911	\$48,889	\$15,660
	52,500	29,064	48,889	39,911	48,889	15,660
Total Expended	36,426,143	36,191,374	37,710,703	37,690,321	39,061,561	40,428,716
Surplus/(deficit)		234,769		20,382		
Bgt Pct Inc	3.85%		3.53%		3.50%	3.50%