Town of Shirley BOARD OF SELECTMEN



7 KEADY WAY – SHIRLEY, MASSACHUSETTS - 01464-2812

Enrico C. Cappucci, Chair

Holly J. Haase., Vice Chair

James D. Wilson, (

TEL: (978) 425-2600, x200 Fax: (978) 425-2602

Selectmen@shirley-ma.gov

BOARD OF SELECTMEN MINUTES February 6th, 2017 TOWN OFFICES

The Board of Selectmen convened its meeting on Friday, February 6th 2017 at the Town Offices, Meeting Rooms A & B, Chair Enrico Cappucci presiding, with Selectmen Holly Haase, Selectmen James Wilson and Town Administrator Patrice Garvin in attendance.

TOWN ADMINISTRATOR REPORT

Town Administrator Patrice Garvin gave her weekly report:

- 1. The Town has received resignations for the Energy Committee, Economic Development Committee and the Bylaw Review Committee. I encourage all interested residents to submit a letter of interest to volunteer to be on one of these committees.
- 2. The Town received the Nashoba Valley Regional School Assessment for FY18. The school lost eleven students from Shirley. The schools assessment will be factored into the FY18 budget, which we are currently working on. The assessment decreased a significant amount due to their Excess and Deficiency total.
- 3. The health insurance increase, at the time of the drafting this report, has not been received. I am carrying an eight percent (8%) estimate for FY18. The range given by the provider is a minimum of four percent (4%) to a maximum fifteen point three percent (15.3%). Given this wide range I think eight percent (8%) is a safe estimate.
- 4. We met with the state regarding the Main Street Bridge and how the MassWorks grant distributes funds to the Town. The state is very happy with the progress on the bridge. The bid opening for the project was directly after the meeting with the state. The Town received ten bids with the lowest bid under the state grant award amount of \$725k. The lowest bid needs to be reviewed and references need to be checked. Once that review is completed a bid award will be presented to you at an upcoming meeting. Construction is set to begin in early March.
- 5. Finally, the Finance Team and I have met with the Town Departments. I want to thank Stew Cady and John O'Keefe for their participation as Finance Committee representatives, during the meetings with the departments. There was a lot of good discussion. Now that those meetings have concluded we will be working on the recommended budget.

TREASURY WARRANTS

Selectman Haase moves to accept the treasurer warrants as presented. Selectman Wilson Seconded. Enrico C. Cappucci vote Aye, Holly J. Haase vote Aye, James D. Wilson vote Aye. Motion Passed.

APPROVAL OF MINUTES

OLD BUSINESS

NEW BUSINESS

1. Annual Town Meeting

a. Reschedule Annual Town Meeting Date, May 15th 2017

Selectman Haase moves to re-schedule the Annual Town Meeting for Monday May 15th 2017. Selectman Wilson Seconded. Enrico C. Cappucci vote Aye, Holly J. Haase vote Aye, James D. Wilson vote Aye. Motion Passed.

b. Extend Town Meeting Closing Warrant

Selectman Haase moves to extend the closing of the Town Meeting Warrant to Monday March 6th 2017. Selectman Wilson Seconded. Enrico C. Cappucci vote Aye, Holly J. Haase vote Aye, James D. Wilson vote Aye. Motion Passed.

2. Recreation Commission Request from Auditor / Outside Review

Selectmen Cappucci invited members of the Recreation Commission and Auditor Dick Hingston to the table for a discussion regarding financial practices within the Recreation Commission Office. Cappucci mentions a letter written by Police Chief Thomas Goulden where an outside investigation into this matter by The District Attorney's Office is requested. This letter/investigation was never requested by the current Board of Selectmen but by the former Chairman of the Board. The Selectmen state that they would like this matter taken care of in house between the Recreation Commission and Auditor Hingston

Selectman Haase moved have Dick Hingston and the Recreation Commission work together on a control audit. Selectman Wilson Seconded. Enrico C. Cappucci vote Aye, Holly J. Haase vote Aye, James D. Wilson vote Aye, Motion Passed.

Selectman Wilson moved have Chair Cappucci contact the District Attorney's Office to request they allow the town and Mr. Hingston to hold a control audit instead of their office getting involved at this time. Selectman Haase Seconded. Enrico C. Cappucci vote Aye, Holly J. Haase vote Aye, James D. Wilson vote Aye. Motion Passed.

3. Aver Shirley Regional School Budget Presentation

Superintendent Mary Malone, Chief Financial Officer William Plunkett and members of the Ayer Shirley Regional School Committee made a presentation regarding the Ayer Shirley Regional School District Purposed Budget. *Entire Presentation and Actuals Attached*

4. Key Cards and Office Access

Selectmen Haase would like to make sure everyone that has resigned has returned their keys. Town Administrator Garvin pointed out that only active employees and current Chairs of Committees have access to Town Hall. Garvin will present a list of all active key holders to the Board of Selectmen.

Selectmen Haase states that she would like Garvin to keep her office unlocked as she would like access to the law books within the office. Garvin will keep her office unlocked.

5. Management of Selectmen's Office

Selectmen Haase requests synopsis of what Town Administrator Garvin and Executive Assistant / Benefits Coordinator Nathan Boudreau do during a regularly scheduled office day. Town Administrator Garvin agreed.

6. Heartle Report, Vote to Release

Chair Cappucci mentioned that the Board of Selectmen would like to bring in Mrs. Jean Heartle in for a meeting to discuss her report with the current Board of Selectmen. It was pointed out that there would be a cost associated with this and all were in agreement.

Selectman Wilson moved to invite Mrs. Heartle to come back and speak with the Board regarding her report. Selectman Haase Seconded. Enrico C. Cappucci vote Aye, Holly J. Haase vote Aye, James D. Wilson vote Aye, Motion Passes.

7. Driveway Permits

Selectman Haase moved approve the Road cut permit for 12 Squanacook Road contingent upon paying back taxes. Selectman Wilson Seconded. Enrico C. Cappucci vote Aye, Holly J. Haase vote Aye, James D. Wilson vote Aye. Motion Passed.

8. Road Cut Permits

Selectman Haase moved approve the Road cut permit for 16 Ayer Road. Selectman Wilson Seconded. Enrico C. Cappucci vote Aye, Holly J. Haase vote Aye, James D. Wilson vote Aye. Motion Passed.

Selectman Haase moved approve the Road cut permit for Maine Street Bridge at Lancaster Street. Selectman Wilson Seconded. Enrico C. Cappucci vote Aye, Holly J. Haase vote Aye, James D. Wilson vote Aye. Motion Passed.

9. JBOS Selectmen Representative

Board of Selectmen discussed which one of them would represent the Board on the Regional Joint Board of Selectmen. Chairman Cappucci volunteered.

Selectman Haase moved to appoint Enrico C. Cappucci to the Joint Board of Selectman Wilson Seconded. Enrico C. Cappucci vote Aye, Holly J. Haase vote Aye, James D. Wilson vote Aye. Motion Passed.

PUBLIC COMMENTS

Marianne Staunch Cardillo questioned why monetary values are not read during the time when the treasury warrants are approved. TA Garvin will provide these numbers for future meetings.

Selectmen Haase will draft a committee charge for a new communications committee to create a more open atmosphere on the internet for the Town.

Selectmen Wilson is looking into times for office hours outside of these meetings. Janet Tice suggests holding an open house for all of the Boards and Committees so people can learn more about open opportunities and potentially volunteer for openings.

Mr. Tim Hatch asked who decides on use of Town Counsel which was answered by Town Administrator Garvin stating that the Board of Selectmen is the only body that can decide to use Town Counsel.

Jim Yocum would like to thank the previous selectmen for their efforts and time spent attempting to make the Town a better place. All agreed.

ANNOUNCEMENTS

Next Meeting 2/13/17 at 7:00

ADJOURNMENT

With no further business to discuss, Motion made and seconded to adjourn at 9:23 p.m. All in favor. Motion Passed.

Respectfully submitted,

Date Accepted:

Nathan Boudreau, Executive Assistant

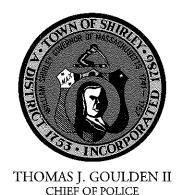
Enrico C. Cappucci Chair

Holly J. Haase, Vice Chair

James D/Wilson, Clerk

Pursuant to the 'Open Meeting Law,' G.L. 39,§ 23B, the approval of these minutes by the Board constitutes a certification of the date, time and place of the meeting, the members present and absent, and the actions taken at the meeting. Any other description of statements made by any person, or the summary of the discussion of any matter, is included for the purpose of context only, and no certification, express or implied, is made by the Board as to the completeness or accuracy of such statements.

Agenda Item	Documents used
1	
2	Letter requesting District Attorney Assistant by Chief Thomas Goulden*
3	Ayer Shirley Regional Budget Presentation*
4	
5	
6	
7	Driveway Applications
8	Road Cut Applications
9	
	*Indicated inclusion in physical packet



TOWN OF SHIRLEY POLICE DEPARTMENT

11 Keady Way Shirley, Massachusetts 01464

DEPARTMENT/OPERATIONS

978-425-2642 FAX: 978-425-2646

RECORDS BUREAU

978-425-2644 FAX: 978-425-2646

EXECUTIVE ASSISTANT

978-425-2644 FAX: 978-425-2646 pcallahan@shirley-ma.gov

CHIEFOF POLICE

978-425-2645 FAX: 978-425-2646 tgoulden@shirley-mapd.org

February 2, 2017

Ms. Patrice Garvin Town Administrator Town of Shirley 7 Keady Way Shirley, MA 01464

RE: Recreation Commission Review of Controls

Dear Ms. Garvin:

May this find you well. This letter is intended to inform you what actions I have taken so far regarding your January 25, 2017 request to seek an outside investigator to examine the internal financial controls of the Shirley Recreation Department.

As you probably recall, you provided me with a copy of a January 10, 2017 email which was sent to the recreation commission by the outside auditing firm of *Giusti, Hingston & Company C.P.A.* The email asked specific questions about internal (financial) controls which I understand have gone unanswered.

When I received your request I contacted the office of Middlesex District Attorney Marian Ryan to request guidance and assistance from the Special Investigations Unit (SIU) to look into this matter. On January 27th I spoke with Attorney Ryan and explained that you received direction from the Chairperson of the Board of Selectmen to have an outside investigator look into the failure by the Recreation Commission to respond to requests for information from *Giusti, Hingston & Company C.P.A.* regarding an audit they were conducting. Attorney Ryan informed me that she would speak with her lead investigator and would have someone contact me. I also provided Attorney Ryan with contact information for *Giusti, Hingston & Company C.P.A.* as well as contact information for yourself.

I told you about my conversation with Attorney Ryan and I informed you that you would probably be contacted by William Freeman of the Special Investigations Unit.

On January 27th, I received a phone call from Mr. Freeman. He asked me a few questions regarding the investigation and informed me that he would be assigning the investigation to Assistant District Attorney Mary O'Neill. Mr. Freeman provided me his phone number and said to call him if I had any additional questions. I immediately informed you about my conversation with Mr. Freeman and that Attorney O'Neill was being assigned to this case.

On January 31, 2017 at approximately 2:27 PM you told me that newly elected Selectperson, Holly Haase had directed you to contact me and tell me "not to do anything in regards to [the] Recreation Commission until the Board meets on Monday". As you may recall, I asked you to please send me an email documenting what you were told by Ms. Haase.

On February 1, 2017 at approximately 12:15 PM, I forwarded a copy of your email regarding the above to District Attorney Marian Ryan. This email specifically regarded Ms. Haase's instructions telling me "not to do anything".

On February 1, 2017 at about 1:30 PM, I received a telephone call from the Middlesex District Attorney's office. The caller was Attorney O'Neill and she wanted to request assistance from the Shirley Police Department. Specifically, Attorney O'Neill wanted a Detective to conduct preliminary interviews with anyone who was involved with the Shirley Recreation Commission. These preliminary interviews were an alternative to subpoening witnesses to a Grand Jury. I informed Attorney O'Neill that I had been instructed by a newly elected member of the Board of Selectmen not to speak with her office regarding the Recreation Department until the full board met on February 6th. I asked her to please make a written request.

At approximately 2:48 PM on February 1, I received an email from Assistant District Attorney O'Neill which included several attachments with information and questions that if answered, would be helpful to the Detective who was conducting preliminary interviews with people Assistant District Attorney O'Neill had identified who have interacted with the Recreation Department.

I acknowledged the receipt of Attorney O'Neill's email and attachments by return email and informed her that I would assign Detective Olivia Siekman to assist the Middlesex District Attorney's office with their review of the Recreation Departments internal financial controls.

I immediately informed you about the telephone call and email from Assistant District Attorney O'Neill asking for assistance from the Shirley Police Department. I further informed you that Ms. Haase's instruction to me "not to do anything " was going to present problems and I wanted to make sure that you were aware of this situation. I also told you that I intended to write a letter expressing my concerns regarding Ms. Haase's instructions which were issued outside of a posted Board of Selectmen's meeting.

I would appreciate clarification from the Board of Selectmen about why Ms. Haase made the decision without the approval of the full Board to instruct me "not to do anything". This instruction prevents me from performing my sworn duties as Chief of Police.

Respectfully Submitted

Thomas J. Goulden Chief of Police

cc: Mary F.P. O'Neill Assistant District Attorney Middlesex County



Ayer Shirley Regional School District Preliminary FY18 Budget Presentation Town of Shirley

February 6, 2017

Superintendent, Mary Malone, Ed. D Director of Finance, William Plunkett

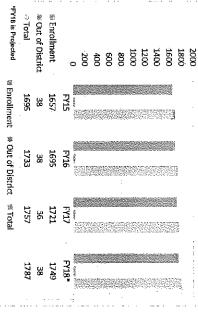


Agenda



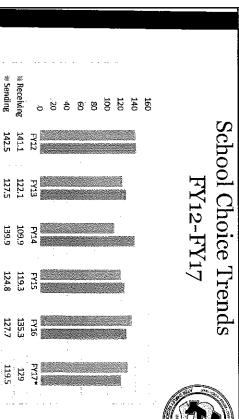
- Enrollment Trends
- Budget Drivers
- **Budget Highlights**
- Assessment
- Questions

FY15-FY17 (October 1 Report) District Student Enrollment



- Total enrollment change from FY16 to FY17 is +24 students (1.5%) Projected total enrollment from FY17 to FY18 is +30 students (1.7%) Enrollment has increased FY15 to FY17 is +62 students (3.7%)

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*FY17 is Preliminary

#Receiving # Sending

Sending vs. receiving is 9.5 (FTE) positive for receiving FY17 Sending decreased 23 students from FY15 to FY17 (16% decrease)

Continuum of Services, Preschool-12 **Special Education Programs**

Lura A. White Elementary School (Grades Preschool-5): integrated Preschool (Ages 3 & 4)
Autism Spectrum Disorder (ASD)/Integrated Preschool (Ages 3 & 4)
Structured Learning Center (SLC) (K-2)
Structured Learning Center (SLC) (3-5)

Inclusion (K-5)

Page Hilltop Elementary School (Grades Preschool-5):

Integrated Preschool (Ages 3 & 4)
Student Support Center (SSC) (K-2)
Student Support Center (SSC) (3-5)

Inclusion (K-5)

Ayer Shirley Regional Middle School (Grades 6-8): Student Support Center (SSC) (6-8) Adaptive Learning Center (ALC) (6-8)

Inclusion (6-8) Structured Learning Center (SLC) (6-8)

Aver Shirley Regional High School (Grades 9-12): Student Support Center (SSC) (9-12)
Adaptive Learning Center (ALC) (9-12)
Structured Learning Center (SLC) (9-12)
Inclusion (9-12)

Special Education



- State - bulome?

Student Enrollment	2015 June 30	2016 June 30	2017 Oct 1
Total Special Education Student Population	376	328	319
ASRSD special education students	23.7%	19,3%	18.5%
State average	17.1%	17.2%	Not Released
Percent of special education students out of district (39)	10.0%	9.76%	11.3%
Special education students in out of district placements from total enrollment	2.0%	1.86%	2,1%

English Learners

4	200
Total ELs	4 Year Trend
45	2012-13
50	2013-14
53	2014-15
g	2015-16
60	2016-17
57	Projected 2017-2016

10

PriorYearAld 1 Chapter (SETE) Foundation Ald 2 Foundation August F1.6 3 Required as their continuous F1.8 4 Foundation and (2-3; 5 Increase and F1.744-5) Aid Calculation FY18 FY18 Chapter 70 Ald 9 sum of Poet 1,5 minus 7 616 Ayer Shirley n-Operaktay District Reduction to Foundation 7 Pedaction to Found Risan @ Mistimori 120 per pupit increase. FY18 Chapter 70 Summary Massachusetts Department of Elementary and Secondary Education FY18 Chapter 70 Summary Eurofischen 4,144,081 Feurofisch nichtet Rechtel führt dernichtete Chater 70 sie 11,781,715 Rechteut mit ein allenfang (888) 9 915157 961557 961557 915157 8,179,477 35,420 Target aid share: C79% of bundation Secretary MES to A throughput Comparison to FY17 Foundation being at Reserved Extrebation for Page 1994 1994 1995 1995 1995 Five Year Trend 1733416 1733416 1056124 1,144,68 13,092,28 TOPSES urgers gareth gareth gareth ach 37.03% 38.63% 109.75N Charge PH Chy 33 024% 354,265 1.49% 354,267 0.5% 354,27 0.5% 354,27 0.5% CODES Refero

Local Contributions



	Proposition of Exemple 20	FY18	FY18 Chapter 70	r accountail trans	950	
	Regional District Enn	ollment an	Contributions by	Regional District Enrollment and Contributions by Member City or Town		
616 Ayer Shirley						
	Found	Foundation Enrollment	ment	Required i	Required Minimum Contribution	bution
LEA Member	FY17	FY18	Change	P17	FY18	Change
District Total	1,758	1,771	55	10,906,245	11,259,706	353,461
in syru	4,000	999				120,025
t area	75,0		<u>, '</u>	6,704,514	6,824,539	

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Increased Fixed Costs - FY18 Budget Drivers



	FY18	% Increase
Salary adjustments for all union/nonunion ASRSD employees	\$ 380,000	~2.5%
SpEd Out of District Tuitions	\$ 347,498	13%
Health Insurance (FY18: 8% rate increase)	\$ 241,911	8%
Special Education Transportation	\$ 27,408	4%
Maintenance Contracts (LAW, MS & PHT)	\$20,000	8%
Insurance (Worker's Comp.)	\$ 20,000	22%
Insurance (Property)	\$ 20,000	32%
Total:	\$ 1,056,817	

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Revenue FY16 – FY18



Source	FY16 Budget	FY17 Final	FY18 Proj.	Change
Chapter 70	\$8,047,361	\$8,144,051	\$8,179,471	\$35,420
Regional School Transportation	\$289,380	\$306,340	\$306,340	\$0
Charter Tultion			1	(* 022)
Reimbursement	\$122,631	\$ 63,403	\$62,491	(\$ 912)
School Choice Receiving Tultion	\$ 779,951	\$ 777,809	\$841,716	\$ 63,907
Total Estimated Receipts:	\$ 9,239,323	\$ 9,291,603	\$9,390,018	\$ 98,415
Estimated Charges: Special Education	\$14,090	\$10,335	\$10,335	\$0
School Choice Sending Tultion	\$713,575	\$ 720,623	\$720,623	\$0
Charter School Sending Tuition	\$1,018,922	\$ 912,497	\$922,143	\$ 9,646
Total Estimated Charges:	\$1,746,587	\$ 1,643,455	\$1,653,101	\$ 9,646
Receipts Net of Charges	\$ 7,492,736	\$7,648,148	\$7,736,917	\$ 88,769
				3

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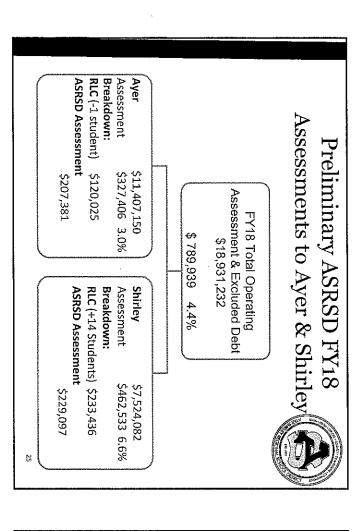
FY18 District Initiatives (Cont.)

Initiative	Cost	la
Two New Electives at HS: Video Pre Production and Video Post Production (SPACO currently provides courses to middle school students. Now students can continue to pursue this pathway at the high school.)	Instructor costs paid from tuitions received from International Education Program	
Expand Accelerated Math to Grades 2-5	Increase \$6,000	
District Textbooks K-5 Literacy MS ELA	Increased line by \$25,159 to \$55,159 Donation for literacy textbooks @ \$60,000	
K-12 Robotics Coaches	\$6,000 in General Fund \$6,000 from Bemis Donation	
Approved Department Heads and Principals Budget Requests	Re-Allocations and Budget Increases	
Expand Nurse Leader role	\$20,000	
Maintain Reasonable Class Size		
No Reductions to Staff, Programs, or Services		

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Superintendent's Budget

identified Need	Cost
Early Childhood Coordinator/Out of District Coordinator	\$70,000
Literacy Coach	\$75,000
Mathematics Coaches -Hired 1 Math Coach at contractual hourly rate (\$31,21) up to 19 hours per week) Grant funded in FY17	\$20,000
1:1 Technology Device Environment, Gr. 3 -12	\$400,000
Grades 6-8 ELA	550,000
K-8 Social Studies Resources (Textbooks & Digital)	\$110,000
K-8 Science Resources (Textbooks & Digital)	\$110,000
	\$835,000



Assessment History FY15-FY18



	Assessment (Operating) No excluded debt	Increase	%
FY15	\$14,996,105		
FY16	\$15,970,290	\$974,185	6,5%
FY17	\$16,762,989	\$792,699	4.96%
FY18 Projected	\$17,549,254 \$16,319,660	\$786,265	4,7%
Avg/ Per Yr.	\$16,319,660	\$851,050	5.39%

ASRSD FY18 Preliminary Budget 1-18-17

EXPENSES EXPENSES Cert. Jan. Xfer Prelim. Budget General Fund Cort. Cert. Net School Spending FY15 FY16 FY17 FY17 FY18 Central Office 391,567 367,998 686,500 313,208 697,208 District Instruct, & Services 866,745 809,266 641,736 692,105 723,234 Business 350,185 355,400 341,450 341,450 330,950 Risk Management 4,145,734 4,428,879 3,206,997 3,620,925 4,185,734 Technology 431,359 399,929 410,139 412,921 412,921 Facilities 1,640,942 1,780,850 1,882,560 1,850,060 1,879,623 Special Education 2,906,230 3,045,003 3,041,003 3,105;679 3,346,177 Early Childhood 146,648 127,275 157,575 162,227 162,227 Lura White 1,954,996 2,031,018 2,217,378 2,391,798 2,395,070 Page Hilltop 3,144,819 3,149,976 3,039,866 2,885,444 2,789,858 Middle School 2,324,340 2,427,935 2,450,935 2,505,632 2,502,628 High School 3,043,974 3,081,504 3,108,504 3,262,630 3,288,771 Other Districts 1,834,010 1,876,200 1.768.929 1,768,929 1,768,929 23,889,372 22,223,439 23,092,652 23,910,317 24,696,912 Cert. FY15 Cert. Jan Xfer Preliminary Non-Cert. FY17 Net School Spending FY16 FY17 FY18 1,333,000 Transportation 1,282,732 1,438,812 1,418,812 1,479,644 Transportation Assess. Formula 1,378,304 Capital - Debt (Excluded) 1,379,836 1,380,054 1,378,304 1,381,979 Debt Assessment Formula Capital - Stab. Fund (Excluded) 0 0 0 0 0 Debt Assessment Formula Capital - Other 0 Capital Assessment Formula 0 0 0 0 2,861,623 2,662,568 2,713,054 2,817,116 2,797,116

REVENUE						REVENUE
General Fund Revenue	FY15	FY16	FY17	FY17 Xfer	FY18	
Chapter 70	8,003,886	8,038,666	8,082,521	8,082,521	8,186,551	FY17 + \$25 per student
Charter Tuition Reim.	110,000	97,880	87,508	87,508	62,491	FY17 projection
Region Transport. Aid	270,000	254,555	285,165	285,165	306,340	FY17 projection
Region Incentive Aid	33,280	0	0	0	0	
Medicaid	110,000	110,000	110,000	110,000	110,000	level funded
	8,527,166	8,501,101	8,565,194	8,565,194	8,665,382	

25,805,706 26,706,488

26,707,433

27,558,534

Total

24,885,007

Åssessment	EY55	FY16	F Y 17	FY17 Xfer	FY18	Assessment
Operating	14,996,105	15,970,290	16,762,989	16,762,989	17,511,174	
Capital (Debt) Excluded	1,379,836	1,380,054	1,378,304	1,378,304	1,381,979	
Total	16,375,941	17,350,344	18,141,293	18,141,293	18,893,152	

Other Funds	FY15	FY16	FY17	FY17 Xfer	FY18	
Revolving	1,753,982	1,891,583	1,891,583	1,891,583	1,949,233	(see detail page)
Grants	1,071,371	1,093,439	1,098,989	1,098,989	958,409	(see detail page)
Subtotal	2,825,353	2,985,022	2,990,572	2,990,572	2,907,642	
All Funds - Total	27,711,360	28,790,728	29.697,060	29,698,005	30.466.176	

ASRSD FY18 Assessment Detail

	Operating Assessment	Total	Ayer	Shirley	Formula Source and Shares
1	Required Local Contribution	11,007,981	6,771,591	4,236,390	FY17 DESE/DOR data
2	Net School Spending Above RLC	5,023,549	2,869,464	2,154,085	ASRSD - 57/43 % allocation
3	Transportation	1,479,644	845,176	634,468	ASRSD - 57/43 % allocation
4	Capital: Debt (Not Excluded)	0			ASRSD - 58/42 % allocation
5	Capital - All Other	0	0	0	ASRSD - 57/43 % allocation
	Total	17,511,174	10,486,231	7,024,943	
	FY17	16,762,989	10,074,800	6,688,189	
	increase	748,185	411,431	336,754	
		4.5%	4.1%	5.0%	

	Excluded Debt			
4	Capital: Debt Service	1,395,619	984,007	411,612 Calculation on Capital Debt detail page 17
4	Capital: Stab. Fund Withdrawal	(13,640)	0	(13,640) To be Approved by Shirley Selectmen vote
	Total	1,381,979	984,007	397,972

Total - Oper. Assess, & Excluded Debt	18,893,152	11,470,238	7,422,914	
FY17	18,141,293	11,079,744	7,061,549	
increase	751,859	390,494	361,365	
	4.1%	3.5%	5.1%	

NSS In Excess of RLC	Total	Ayer s	Shirley as the same of the sam
Base Year (FY11) Allocation	100.0%	76.3%	23.7% Certified FY12 budget - Sect. VI B (2) a-d
Seventh Fiscal Year (FY18) Allocation	100.0%	57.1%	42.9% FY18 calculation - Sect. VI B (1)
Difference	*****	19.1%	-19.1%
Base Year (FY11) Allocation		76.3%	23.7%
80% of Difference	N/A	N/A	Section VI B (2) I, phase in complete
FY18 Allocation as Adjusted		57.1%	42.9% FY18 calculation - Sect. VI B (1)

	Assessment Element	Basis & Calculation
1	Required Local Contribution	FY17 from DESE - Based on town income & property value
2	Net School Spending Above RLC	FY17 phase in 100%.
3	Transportation	Foundation Enrollment Share - five year average
4	Capital: Principal & Interest	50% Found, Enroll, Share and 50% Resid, Enroll, Share MS & HS (Roll, Avg.)
5	Capital - All Other	Five Yr. Avg. of 50% Found Enroll. Share and 50% Comb. Effort Yield (DESE)

ASRSD FY18 Central Office 1-18-17

Function/Location	Cert.	Cert.	Cert.	Jan. Xfer	Prelim.		Detail
	FY15	FY16	FY17	FY17	FY18	FTEs	<u> </u>
SCHOOL COMMITTEE (1110)							
Secretary Salary	0	0	0	0	0		
Treas./Assist. Salary	10,355	10,500	10,500	10,815	10,815	Stip.	
Salary - Other	72,937	49,223	380,000	0	380,000		Teachers FY18 + all other staff (2.5%)
Salary - Retirement	40,000	40,000	20,000	20,000	24,000		3 Retirees (2 FY17, 1 FY16)
District Elections	0	0	0	0	0		
Supplies	1,100	1,100	1,100	1,100	1,100		
Advertising & Other	4,400	4,400	4,400	4,400	4,400		
Prior Year Bills	0	0	0	0	0		
Dues, Registrations	5,100	5,100	5,100	5,100	5,100		
	133,892	110,323	421,100	41,415	425,415		
SUPERINTENDENT (1210)				·			
Supt. Salary	155,000	155,000	158,100	162,843	166,843	1.0	roll in annuity
Admin. Assist. Salary	50,875	50,875	55,000	56,650	56,650	1.0	, ,
Other Salary	4,000	4,000	4,000	4,000	. 0		
Postage	500	500	1,000	1,000	1,000		
Supplies	3,500	3,500	3,500	3,500	3,500		
Memberships & Dues	5,300	5,300	5,300	5,300	5,300		
Services - Software	5,000	5,000	5,000	5,000	5,000		
Advertising	3,500	3,500	3,500	3,500	3,500		
Registrations & Conferences	2,500	2,500	2,500	2,500	2,500		
Travel	2,500	2,500	2,500	2,500	2,500		
	232,675	232,675	240,400	246,793	246,793		
LEGAL (1430)							
Legal - Supt./Other	25,000	25,000	25,000	25,000	25,000		
	25,000	25,000	25,000	25,000	25,000	1	
				,		<u> </u>	
	391,567	367,998	686,500	313,208	697,208	2.0	

ASRSD FY18 District - Instuctional Services 1-18-17

Function/Location	Cert. FY15	Cert. FY16	Cert. FY17	Jan, Xfer FY17	Prelim. FY18	FTEs	DetaII
CURRICULUM & INSTR.(2110)	***************************************						
Salary - Director	116,980	118,480	120,850	124,476	124,476	1.0	
Salary - Annuity	1,500	1,500	1,500	1,500	1,500		
Translation - Salary	1,500	1,500	4,000	4,000	0		move to ELL services
EAD TEACHEDS (2220)	119,980	121,480	126,350	129,976	125,976		
LEAD TEACHERS (2220) Salary - Goordinators	6,075	6,150	6,150	33,291	38,261		Increase for Nurse Leader
datally - Goordinatoro	6,075	6,150	6,150	33,291	38,261		and base for Holde Leader
TEACHER SALARY (2305)	, ,	.,	,		, ,		
Health Insurance Offset	74,000	72,000	68,000	68,000	64,000		32 @ \$2k ea.
Return from Leave Of Absence	0	0	0	0	0		
Lane Changes	60,000	20,000	20,000	20,600	20,600		
Turnover/Retirement Savings	0	0	0	0	0		
SPECIALIST TEACHER (2248)	134,000	92,000	88,000	88,600	84,600		
SPECIALIST TEACHER (2310) Teacher Salary - ELL	166,329	169,275	169,275	188,277	188,277	3.0	
Teacher Dalary - ELE	166,329	169,275	169,275	188,277	188,277	3.0	
SUBSTITUTES (2325)	(00,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,_,,	100,2.1		
Salary - Coordinator & Assist.	7,900	7,900	7,900	7,900	7,900		
Salary - Teachers - Long Term	42,000	42,000	37,000	37,000	37,000		
Salary - Reg. Ed. Teach LAW	13,000	13,000	0	0	О		
Salary - Reg. Ed. Teach PH	20,000	20,000	0	0	0		
Salary - Reg. Ed. Teach MS	20,000	20,000	0	0	0		
Salary - Reg, Ed. Teach HS	20,000	20,000	0	0	0		
Salary - Sp. Ed. Teach LAW	4,000	4,000	0) 0	0	0		
Salary - Sp. Ed. Teach PH	6,000 5,000	6,000 5,000	0	0	0		
Salary - Sp. Ed. Teach, - MS Salary - Sp. Ed. Teach HS	3,000	3,000	0	0	ő		
Salary - Other (Nurse Subs.)	10.000	10,000	10,000	10,000	8,000		
Service - Other (Nurse)	0	0	0	0	0,000		
Service - Sub. Mgmt. System	4,200	4,200	4,200	4,200	5,400		
	155,100	155,100	59,100	59,100	58,300		
PARA. (2330)							
Subs LAW	10,000	10,000	0	0	0		
Subs PH	22,000	22,000	0	0	0		
Subs MS	10,000	10,000	0	0 0	0		
Subs HS	2,000 44,000	2,000 44,000	0	0	0		
PROF, DEVEL (2357)	44,000	44,000	9	· ·	۱		
Salary - Teachers	0	o	0	0	o		
Salary - Subs. Teachers	2,000	2,000	2,000	2,000	2,000		
Salary - Subs. Paras	0	0	0	0	0		
Supplies	10,000	10,000	8,000	8,000	8,000		
Services - Consultants	15,000	15,000	15,000	15,000	15,000		
Course Reimbursement	25,000	25,000	25,000	25,000	25,000		
Other (Travel/Conf.)	3,500	3,500	3,500	3,500	3,500		
TEXTBOOKS (0440)	55,500	55,500	53,500	53,500	53,500		
TEXTBOOKS (2410) Textbooks	30,000	30,000	30.000	30,000	55,159		district initiatives
Textbooks	30,000	30,000	30,000	30,000	55,159		Charlet Anticavas
INSTRUCT, EQUIP. (2420)	50,500	00,000	00,000	00,000	00,100		
Postage Machine Leases	5,100	5,100	5,100	5,100	5,100		
Copier Leases	57,536	57,536	57,536	57,536	57,536		
Copier Supplies	4,975	4,975	4,975	4,975	4,975		
	67,611	67,611	67,611	67,611	67,611		
INSTR. SUPPLIES (2430)	7.00			500	500		
Supplies - 504	500	500	500	500 4,000	500 4,000		
Supplies - ELL	4,000 1,000	4,000 1,000	4,000 1,000	1,000	5,000		Interpreters, other services, translation
Services - Interpreters, translation	5,500	5,500	5,500	5,500	9,500		tillos pratato, otifet sei vices, dallo allos
OTHER INSTRUCT, (2440)	0,000	5,000	0,000	0,000	0,000		
District Travel	1,000	1,000	1,000	1,000	1,000		
	1,000	1,000	1,000	1,000	1,000		
INSTRUCT. SOFTWARE (2455)		, i		,	·		
Software - Ren. Reading & Math	10,000	10,000	10,000	10,000	25,000		
Software - Math	10,000	10,000	10,000	10,000	0		combined above
Software - Library (Follett)	4,000	4,000	4,000	4,000	4,600		
Software - Student Admin.	26,400	26,400	0	0	0		
Software Curriculum Monolog	20,000	5 000	5 000	5 000	5 200		Lexia online reading/assessment
Software - Curriculum Mapping	5,000 75,400	5,000 55,400	5,000 29,000	5,000 29,000	5,200 34,800		
HEALTH (3200)	10,400	50,400	29,000	20,000	34,000		
School Physician	4,000	4,000	4,000	4,000	4,000		
Software - SNAP	2,250	2,250	2,250	2,250	2,250		
Supplies	0	0	0		0		
•	6,250	6,250	6,250	6,250	6,250		

ASRSD FY18 Business

1-18-17

Function/Location	Cert.	Cert.	Cert.	Jan. Xfer	Prelim.	14 July 10	Detail
	FY15	FY16	FY17	FY17	FY18	FTEs	
BUSINESS (1410)			,		······································		
Director - Salary	111,650	113,150	107,500	107,500	115,000	1.0	
Salary - Coord./Assists.	183,085	183,800	158,000	158,000	158,000	3.0	
Services - DESE Audit	3,000	3,000	3,000	3,000	3,000		
Services - Annual Audit	19,000	20,000	25,000	25,000	25,000		
Services - Accting, Assist.	5,000	5,500	5,500	5,500	0		In house
Services - Bank Fees	1,000	1,000	1,000	1,000	1,000		
Services - Financial Advisor	0	0	0	ol	0		
Services - Bond Counsel	0	0	0	0	0		
Postage	2,000	2,000	2,000	2,000	2,000	İ	-
Supplies	3,950	3,950	3,950	3,950	3,950	<u> </u>	
Services - Software Support	18,500	20,000	32,500	32,500	20,000		Hosted Applic. (\$12,500) year 1 cost
Prof. Devel and Travel	3,000	3,000	3,000	3,000	3,000		
Interest - Revenue Antic. Notes	0	0	0	o	0		
	350,185	355,400	341,450	341,450	330,950	4.0	-100.0%

ASRSD FY18 Risk Management 1-18-17

Function/Location	Cert.	Cert.	Cert.	Jan. Xfer	Prellm.	Detail
	FY15	FY16	FY17	FY17	FY18	
RETIREMENT/MEDICARE (5100)						
Middlesex Retirement	273,961	384,727	425,887	425,887	423,928	Actual assaessment
Medicare Tax	213,000	219,390	207,713	207,713	212,906	2.5% increase
	486,961	604,117	633,600	633,600	636,834	
EMPLOYEE INSURANCE (5200)			1			
Health Ins Employees	2,433,049	2,777,558	3,118,089	3,118,089	3,360,000	7.8% increase
Health Ins Retirees	81,737	0	144,795	144,795	144,795	level fund
Life Ins Employees	3,000	3,000	3,000	3,000	3,000	
Life Ins Retirees	50	50	50	50	50	
Workers Comp.	83,000	93,000	93,000	113,000	113,000	\$20k rate Increase
Unemp. Comp,	60,000	60,000	60,000	60,000	60,000	
Unemp, Admin.	1,500	1,500	1,500	1,500	1,500	
COBRA Admin.	1,000	1,000	1,000	1,000	1,000	
Legal/Prof. Services	8,000	2,000	2,000	2,000	0	
Flex, Spending Admin.	4,000	4,000	4,000	4,000	4,000	
	2,675,336	2,942,108	3,427,434	3,447,434	3,687,345	
OTHER INSURANCE (5260)						
Fidelity Bonds	1,000	1,000	1,000	1,000	1,000	Treasurer & Assist. Treasurer
Property	23,000	53,000	63,000	83,000	83,000	\$20k rate increase
Equip./Umbrella	6,600	6,600	6,600	6,600	6,600	
School Board Liability	4,800	4,800	4,800	4,800	4,800	
General Liability	8,300	8,300	8,300	8,300	8,300	
Deductible Reserve	1,000	1,000	1,000	1,000	1,000	
	44,700	74,700		104,700		
	3,206,997	3,620,925	4,145,734	4,185,734	4,428,879	

ASRSD FY18 Technology

1-18-17

Function/Location	Cert.	Cert.	Cert.	Jan. Xfer	Prelim.		Detail
	FY15	FY16	FY17	FY17	FY18	FTEs	
TECHNOLOGY (1450)							
Salary - Director	83,500	86,000	87,720	90,352	90,352	1.0	
Salary - Coord./Other	190,695	184,765	149,155	149,155	149,155	3.0	
Salary - Webmaster	0	5,000	5,000	5,150	5,150	stip.	
Services - Internet/Firewall	26,064	26,064	26,064	26,064	26,064		
Services - Anti-Virus	0	0	0	0	0		
Services - E mail Archive	3,500	3,500	3,000	3,000	3,000		
Services - Wide Area Network	33,000	0	0	0	0		
Services - Software	5,200	5,200	5,200	5,200	5,200		
Services - School Dude	14,000	14,000	4,000	4,000	4,000		
Services - Switches	0	0	0	0	0		1
Services - Repair	7,000	7,000	7,000	7,000	7,000		•
Services - Prof. Devel.	5,000	5,000	5,000	5,000	5,000		
Equip. & Services - Telephone	0	0	0	0	0		
Equip Hardware Replacement	25,000	25,000	25,000	25,000	25,000		
Equip Network	10,000	10,000	20,000	20,000	20,000		
Equip Servers	0	0	0	0	0		
Equip Data Backup	2,000	2,000	2,000	2,000	2,000		
Equip Power Backup	0	0	0	0	0		
	404,959	373,529	339,139	341,921	341,921		
INSTRUCT, TECH. (2451)							
-lardware	0	0	0	0	0		
Software	18,000	18,000	18,000	18,000	18,000		
Supplies	23,000	23,000	23,000	23,000	23,000		
	41,000	41,000	41,000	41,000	41,000		
INSTRUCT. SOFTWARE (2455)				·			
Software - Student Admin (Redike	26,400	26,400	30,000	30,000	30,000		
	26,400	26,400	30,000	30,000	30,000		
	431.359	399,929	410,139	412,921	412,921	4.0	

ASRSD FY18 Facilities 1-18-17

Function/Location	Cert. FY15	Cert. FY16	Cert. FY17	Jan, Xfer FY17	Prelim. FY18	FTEs	Detail
CUSTODIAL (4110)	20.524.038800.038800						
Facilities Coord.	28,750	30,000	20,000	80,000	80,000	1.0	
Cust LAW	106,916	132,672	124,800	117,800	124,800	3.0	
Cust PH	132,208	157,649	166,400	157,400	166,400	4.0	
Cust MS	98,047	73,472 ¹ 106,055	104,000 167,200	94,000 163,700	104,000 167,200	2.5 4.5	
Cust HS Cust Maint./Tech.	134,833 121,534	112,819	80,000	23,239	23,239	0.5	
Cust Shift Diff.	8,580	9,152	9,152	9,152	9,152	0.5	
Cust OT	10,000	10,000	10,000	10,000	10,000		
Cust Vac./Sick Cov.	27,600	41,456	41 456	41,456	41,456		
Cust Summer	17,920	13,440	13,440	13,440	13,440		three eight-week positions
Cust, - Clothing Reim.	5,500	5,500	5,500	5,500	5,500		
Services	0	0	0	0	0		
Supp./Travel - District	10,000	10,000	10,000	10,000	10,000		
Supplies - LAW	7,500	7,500	7,500	7,500	7,500		
Supplies - PH	10,000	10,000	10,000	10,000	10,000		
Supplies - MS	7,500	7,500	7,500	7,500	7,500 10,000		
Supplies - HS	10,000 736,888	10,000 737,215	10,000 786,948	10,000 760,687	790,187		
HEAT (4120)	730,000	131,210	100,540	700,007	150,107		1
Oil - PH	86,000	79,950	61,500	61,500	61,500		\$10K rent; ACP \$12K; \$1.84/gail.
Oil - LAW	61,900	56,790	64,780	64,780	64,780		\$5K Ext. Day; \$1.84/gall.
Gas - MS	55,125	60,000	72,000	72,000	72,000		60,000 therms @\$1.20/therm
Gas - HS	0	60,000	84,000	84,000	84,000		70,000 therms @\$1.20/therm
	203,025	256,740	282,280	282,280	282,280		_
UTILITIES (4130)							
Telephone - Services	40,540	40,540	40,540	40,540	40,540		
Telephone - Supplies	5,000	5,000	5,000	5,000	5,000		
Septic - LAW	3,000	3,000	3,000	3,000	3,000		
Water/Sewer - LAW	6,400	6.400	6,400	6,400	6,400		
Water/Sewer - MS	10,000	10,000	10,000	10,000	10,000		
Water/Sewer - PH	9,000	9,000	9,000	9,000	9,000		
Water/Sewer - HS	13,000	13,000	1	13,000 78,500	13,000 76,000		hazari an 2 Em hudo y 45 2 per feub
Electricity - PH	43,600 28,360	71,500 57,750	78,500 48,100	48,100	53,200		based on 2.5m kwh x 15.2 per kwh based on 2.5m kwh x 15.2 per kwh
Electricity - LAW Electricity - MS	88,400	101,750	108,750	108,750	83,600		based on 2,5m kwh x 15.2 per kwh
Electricity - MS	140,400	203,500		208,650	167,200		based on 2.5m kwh x 15.2 per kwh
Gas - PH	6,000	6,000	6,000	6,000	6,000		
Gas - LAW	0	4,000		4,000			kitchen propane
Gas - HS	52,500	0	0	0	0		
	446,200	531,440	540,940	540,940	476,940		
GROUNDS (4210)							1
Salary - Grounds	22,634	23,260		23,958	l	0.5	
Services	1,500	1,500	1,500	1,500	1,500		
Supplies	10,000	10,000	10,000	10,000 35,458	10,000		}
MAINTENANCE (4220)	34,134	34,760	34,760	35,456	35,458		
Service Contracts - Dist.	26,986	26,986	26,986	26,986	26,986		
Service Contracts LAW	1,000	1,000		'			\$5k increase
Service Contracts MS	13,000	13,000		1		1	\$7k increase
Service Contracts PH	12,000	12,000	1	24,000			\$8k increase
Service Contracts HS	65,000	65,000	65,000	65,000	60,000		
Supplies District	10,750			10,750		1	
Supplies LAW	1,000	1,000		1,000		1	
Supplies PH	1,000	1,000	1,000	1,000			
Supplies MS	1,000						
Supplies HS	1,000			i			filters for RTU's
Equipment	0	0	1 '	5,000			Water meter upgrades complete
Other	0	0			i .	1	
Repairs - LAW	0	0		0	E .	1	
Repairs - MS	10,000	1		17.500	1	1	
Repairs - Plumbing	10,000 10,000		E .		1		
Repairs - Electrical Repairs - Boilers/HVAC	20,000			ł ·			
Repairs - Boilers/HVAC	5,000	i .				Į.	Annual contract for all 4 schools
Repairs - Fire Protect.	10,000	1	1	1		i	The state of the s
Repairs - Trash	21,000	I			E		
Repairs - Other	11,959	1		1		1	
	220,695						
			<u> </u>			<u></u>	1
	1,640,942	1,780,850	1,879,623	₂₀₁ 1,882,560	1,850,060	16.0	

ASRSD FY18

SpEd

			1-18-17				
Function/Location	Gert FY15	Cert. FY16	Gort FY17	Jan, Xfer FY17	Prelim. FY18	graphs:	Detail
LEGAL (1430)		F 1 10	· · · · · · · · · · · · · · · · · · ·	25.03KH (1100%)	F110	FTEs	
Legal - SPED	15,000	15,000	15,000	15,000	15,000		
_	15,000	15,000	15,000	15,000	15,000		
SPED DIRECTOR (2110)							
Director & Coord Salary	111,650	113,150	113,150	113,150	113,150	1.0	
Translation - Salary	4,000	4,000	0	0	0		
Services Medicald Services Misc.	6,000	6,000	6,000	6,000	6,000		
Software - Semstracker	2,783 11,000	2,783 11,000	2,783 11,000	2,783 11,000	2,783 9,000		
Supplies	4,000	4,000	4,000	4,000	6,000		
Postage	2,320	2,320	2,320	2,320	4,320		
Dues, Registrations	3,225	3,225	3,225	3,225	3,225		includes FLLAC
Travel	3,500	3,500	3,500	3,500	2,500		
	215,159	218,410	214,410	214,410	215,410		
SPED TEACHERS (2310)							
Summer Salary	35,000	35,000	35,000	35,000	30,000		
	35,000	35,000	35,000	35,000	30,000		
TEAM LEADER (2315)	00.000	101000	454555	100 - 10			Andrea
Salary - Team Chairs	68,000	134,260	134,260	139,746	139,746	2.0	
MEDICAL/THED ADV(2220)	68,000	134,260	134,260	139,746	139,746		
MEDICAL/THERAPY(2320) Teacher Salary	214,975	221,050	221,050	280,240	280,240	4,0	
Spec, Salary	55,688	56,475	56,475	56,475	56,475	1.7	
Services - ABA Home Support	16,500	16,500	16,500	16,500	16,500	1.4	
Services - Hame/Hosp. Tutoring	10,000	10,000	10,000	10,000	10,000		
Services - FLLAC	90,000	90,000	90,000	90,000	80,000		PT Services
Services - Vision	55,000	55,000	55,000	55,000	55,000		1 05111055
Services - Hear./Biling./Ind. Evals.	7,200	7,200	7,200	7,200	7,200		
Services - Vocational/Misc.	7,250	7,250	7,250	7,250	7,250		
Supplies	11,033	11,033	11,033	11,033	11,033		
Equipment	7,025	7,025	7,025	7,025	7,025		
, ,	474,671	481,533	481,533	540,723	530,723		
PARA. (2330)					·		
Salary - Summer	20,000	20,000	20,000	20,000	16,000		
	20,000	20,000	20,000	20,000	16,000		
PROF. DEVEL. (2357)				1			
Services	3,000	3,000	3,000	3,000	5,000		
Expenses	0	0	0	0	0		
INIOTE CUERLIES (0400)	3,000	3,000	3,000	3,000	5,000		
INSTR. SUPPLIES (2430)	15.000	45 000	45 000	15.000	10.000		-
Classroom Supplies - District	15,000 15,000	15,000 15,000	15,000 15,000	15,000 15,000	10,000		
INSTRUCT, TECH, (2455)	10,000	13,000	10,000	10,000	10,000		
Software - District	1,000	1.000	1,000	1,000	1,000		
Hardware - District	3,000	3,000	3,000	3,000	3,000		
	4,000	4,000	4,000	4,000	4,000		
PSYCHOLOGICAL (2800)							
Psych. Salary	148,850	150,600	150,600	150,600	150,600	2.0	
Services Testing	10,500	10,500	10,500	10,500	10,500		
Supplies	11,000	11,000	11,000	11,000	5,000		
Fravel	1,500	1,500	1,500	1,500	1,500		
THEON BURNEY (0400)	171,850	173,600	173,600	173,600	167,600		
TUITION - PUBLIC (9100) Fuition Public School	35,000	35,000	35,000	35,000	35,000		
Lamon Fabric delicol	35,000	35,000	35,000	35,000	35,000		
TUITION - OUT OF STATE (9200)		00,000	55,000	20,000	55,000		
Fultion Out-of-State	1,000	1,000	1,000	1,000	1,000		
	1,000	1,000	1,000	1,000	1,000		
TUITION - PRIVATE (9300)		,	•	,			
Fultion Private Day/Summer	843,550	843,550	843,550	843,550	932,716		5% OSD inc. + 1 new placements
ruition Private Residential	465,000	525,650	525,650	525,650	614,816		5% OSD inc. + 1 new placements
TITION AND TO CO.	1,308,550	1,369,200	1,369,200	1,369,200	1,547,532		
TUITION - COLLAB. (9400)	E40.000	E40.000	540.000	E40.00-	000 465		
Collaborative Day/Summer Collaborative Membership	540,000 0	540,000	540,000	540,000	629,166		5% OSD inc.
Solianotanna Maninatsilih	540,000	540,000	540,000	540,000	629,166		
	2013 1313/11	540 1000					i .
	040,000	040,000	540,000	540,000	023,100		

ASRSD FY18 Early Childhood

Function/Location	Cert.	Cert.	Cen	Jan. Xfer	Prelim.		Detail
	FY16	FY16	FY17	FY17	FY18	FTEs	
PS/PK TEACHER (2310)							
Salary PS/PK - Integ. (PH)	65,225	88,948	99,875	102,871	102,871	1.5	
Salary PS/PK - Sep. (LAW)	53,700	55,200	55,200	56,856	56,856	1.0	1 Tuition funded
	118,925	144,148	155,075	159,727	159,727		
PARA. (2330)							
Salary PS/PK (PH)	5,850	0	0	0	0		3.5 FTE grant funded
, ,	5,850	0	0	0	0		
INSTR. SUPPLIES (2430)							***
Classroom Supplies	2,500	2,500	2,500	2,500	2,500		
' '	2,500	2,500	2,500	2,500	2,500		
	127,275	146.648	157,575	162,227	162,227	2.5	

ASRSD FY18 LAW 1-18-17

FRINCIPAL (22'0) Principal Salary Princi	Function/Location	Cert.	Gert.	Cert.	Jan. Xfer	Prelim.	R142 12	Detail
Principal Salary Asside Print, Salary Asside Print, Salary Asside Print, Salary Acmin. Asside							FTEs	
Assist Fini, Saliary								
Admin. Assist. Substitute O								
Admin, Assist - Substitute 0								
Postage Meler 7							1.5	
STARBASE Transportation Supplies 1,071 1,071 1,071 1,071 1,070 1,0				-				
Supplies		0	U	- 1		•		
Postage 1,238 1,238 1,238 1,236 1,250 1,		4 074	4 074					
CURRICULUM LEADERS (2201) 1,350								
CURRICULUM LEADERS (220) Salary 1,0,009 1,0,811 1,0,8	•							1
CURRICULUM LEADERS (2220) Salary 10,805	Other							
10,009	CURRICULUM LEADERS (2220)	149,025	153,115	233,000	231,013	240,022		
CLASSROOM TEACHER (2305) 10,645 10,641 10,841 10,842 10,218,2375 10,042,290 980,791 980,791 10,071,812 1,021,812 1		40.000	10.611	40.644	46.090	19 276		O attacada
CLASSROOM TEACHER (2305) Teacher Salary - Vinified Aris Tutor Salary - Unified Aris Tutor Salary - Reading SPECIALIST TEACHER (2310) Toacher Salary - SPED 10,46,868 133,800 133,800 133,800 133,800 148,844 146,844 20 Teacher Salary - SPED 338,793 424,486 424,486 424,486 437,729 437,728 SPECIALIST TEACHER (2320) Teacher Salary - SPED 338,793 424,486 424,486 424,486 437,729 437,728 SPECIALIST TEACHER (2320) Teacher Salary - SPED 338,793 424,486 424,486 424,486 437,729 437,728 SPECIALIST TEACHER (2320) Teacher Salary - Specen Teacher Sal	Salary							o superius
Teacher Salary - K to 5	CLASSDOOM TEACHER (2305)	10,009	10,011	10,011	10,525	12,570		
Teacher Salary - Unified Arts 1,500 1,50		1 004 200	080 701	080 701	1 021 812	1 /124 812	100	Sab Chains turn topobars
Tutor Salary 1,500								SCIT. CITOICE TWO TERCITEIS
SPECIALIST TEACHER (2310) 1,142,948							3.0	
SPECIALIST TEACHER (2310) 104,608 133,800 133,800 146,844 146,844 2.0 29,885 290,885 2	lutor Salary							
Teacher Salary - Reading 104,608 133,800 133,800 146,844 146,844 27 146,844 28 294,885 290,885	PRECIALIST TEACHER (2240)	1,142,340	1,113,500	1,100,700	1,235,300	1,235,500		
Teacher Salary - SPED 234.185 290,895 290,985 290,995		104 600	132 200	133 800	140 044	145 244	2.0	
SPECIALIST TEACHER (2320) Teacher Salary - Speech								
SPECIALIST TEACHER (2320) Teacher Salary - Speech T4,250 T6,450 T6,450 T7,714 T	Feature Salary - SPED						0,0	
Teacher Salary - Speech 74,250 75,450 75,450 77,714 77,714 1.0 substituting the positions of the positions o	SDECIALIST TEXABLED (2220)	330,783	44,405	+44,400	431,125	*+41,123		
SUBSTITUTES (2326)	, ,	74 250	75 450	75 450	77 711	77 74 #	4.0	
SUBSTITUTES (2326) Salary - Reg. Ed. Teach LAW 0 13,000 13,000 13,000 4,000	reactiet paterly - Speech						1.0	
Salary - Reg. Ed. Teach LAW Salary - Sp. Ed. Teach LAW 0 4,000 17,000 17,000 4,000 PARA. (2330) Para. Salary - Lunch/Recess 10,543 10,770 10,770 11,093 11,093 0.8 Para. Salary - SPED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OHEOTITHTEO (029E)	74,250	10,400	(0,400	11,114	11,114		
Salary - Sp. Ed. Teach LAW 0 4,000			12.000	12 000	12 000	12 000		
PARA, (2330) Para, Salary - K Para, Salary - Lunch/Recess 10,543 10,770 11,090								
PARA, (2330) Para, Salary - K Para, Salary - K Para, Salary - Lunchi/Recess	Salary - Sp. Ed. Teach LAVV							
Para, Salary - K Para, Salary - Lunchi/Recess Para, Salary - Lunchi/Recess Para, Salary - Lunchi/Recess Para, Salary - SPED Subs LAW Para Salary - Specification Subs LAW Subs.		1	4,000	17,000	17,000	17,000		ELF 400
Para, Salary - K Para, Salary - Lunchi/Recess Para, Salary - Lunchi/Recess Para, Salary - Lunchi/Recess Para, Salary - SPED Subs LAW Para Salary - Specification Subs LAW Subs.	DADA (2220)	į						
Para, Salary - Lunctr/Recess 10,543 10,770 10,770 11,093 11,093 0.8 Para, Salary - SPED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		20 252	20 400	20 460	400 050	409.053	٠,	No. Compt
Para Salary - SPED	· · · · · · · · · · · · · · · · · · ·							No K- Glass
Subs LAW Para. Salary - Services 0 0 18,000 18,0		1					U.B	-in
Para. Salary - Services 0 0 0 18,000 18,000 18,000 10,000 1.0 1.0 Merrimack Interm Para - Salary (2340)		1	- 1			-		fille positions grant tunded
LIBRARY (2340) Para - Salary Supplies 22,773 23,069 23,069 23,069 23,069 23,069 23,069 23,069 23,069 23,069 23,069 23,069 23,069 23,069 23,069 23,069 24,068 PROF. DEVEL. (2357) PROF. DEVEL. (2357) Services 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1						1.0 Marimon latura
LIBRARY (2340) Para: - Salary Supplies 2,318 2,3	raia. Galary - Gervices							1:0 Metililack likelil
Para Salary 22,773 23,069 23,069 23,069 23,069 24,069 25,069 25,069 25,069 25,069 25,069 25,069 25,087 25,387 24,068 25,087 25,387 24,068 25,087 25,387 24,068 25,087 25,087 25,387 24,068 24,068 25,087 25,087 25,387 24,068 26,008 26,000 26,	LIBBARY (2340)	30,530	40,200	07,200	140,040	140,040		
Supplies 2,318 2,318 2,318 2,318 2,318 1,000		22 773	23.060	23.089	23 069	23.080	4.0	1
PROF. DEVEL. (2357) Services S							1.0	1
PROF. DEVEL. (2357) Services 0 0 0 0 0 0 0 0 TEXTBOOKS (2410) Textbooks 10,000 10,000 10,000 10,000 12,000 INSTRUCT. EQUIP (2420) Furniture 5,000 5,000 2,000 2,000 5,000 INSTR. SUPPLIES (2430) Gen. School Supplies 10,000 10,000 14,000 14,000 10,000 Glassroom Supplies 17,500 17,500 1,500 1,500 1,500 2,000 Classroom Supplies 17,500 1,5	Supplies]
Services 0 0 0 0 0 0 0 0 0	PROF DEVEL (2357)	20,00	10,00,	20,007	20,001	24,000		
TEXTBOOKS (2410) Textbooks 10,000 10,000 10,000 10,000 12,000 10,000 10,000 12,000 10,000 10,000 12,000 10,000 10,000 12,000 10,000 10,000 12,000 10,000 10,000 12,000 10,000 10,000 12,000 10,000 10,000 12,000 10,000		l n	n	n	n	n		1
TEXTBOOKS (2410) Textbooks								
TEXTBOOKS (2410) Textbooks 10,000 10,000 10,000 12,000 INSTRUCT. EQUIP (2420) Furniture 5,000 5,000 2,000 2,000 5,000 INSTR. SUPPLIES (2430) Gen. School Supplies 10,000 10,000 14,000 10,000 Classroom Supplies 17,500 17,500 17,500 15,000 Classroom Supplies - VA 3,500 3,500 36,500 31,500 INSTRUCT. SOFTWARE (2455) Software 1,000 1,000 1,000 1,000 2,000 GUIDANCE (2710) Guidance Salary 58,200 80,400 80,400 79,877 79,877 1.0 Supplies 500 500 500 500 500 500 Galary - Subs. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Expenses							
Textbooks	TEXTROOKS (2410)	i ĭ	ا ا	Ĭ	· ·	"		
10,000		10.000	10 000	10.000	10.000	12 000		
INSTRUCT. EQUIP (2420) 5,000 5,000 2,000 2,000 5,0	TOXIDOONS							
Furniture	INSTRUCT, FOUR (2420)	,0,000	10,000	10,000	,0,000	12,000		
INSTR. SUPPLIES (2430) 5,000 2,000 2,000 5,000		5 000	5 000	2 000	2 በበበ	5 000		
INSTR. SUPPLIES (2430) Gen. School Supplies 10,000 10,000 14,000 14,000 10,000 15,000								
Gen. School Supplies 10,000 10,000 14,000 14,000 10,000 Classroom Supplies - SPED 17,500 17,500 17,500 15,000 2,500 Classroom Supplies - SPED 1,500 1,500 1,500 2,500 2,500 Classroom Supplies - UA 3,500 3,000 3,000 3,000 3,007 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00<	INSTR. SUPPLIES (2430)	0,000	0,000	2,000	,000	0,000		
Classroom Supplies 17,500 17,500 17,500 17,500 15,000 Classroom Supplies - SPED 1,500 1,500 1,500 1,500 2,500 Classroom Supplies - UA 3,500 3,500 3,500 3,500 3,500 3,500 INSTRUCT. SOFTWARE (2455) 32,500 32,500 36,500 36,500 31,500 Software 1,000 1,000 1,000 1,000 2,000 GUIDANCE (2710) 1,000 1,000 1,000 1,000 2,000 Guidance Salary 58,200 80,400 60,400 79,877 79,877 1.0 Supplies 500 500 500 500 500 500 HEALTH (3200) Nurse - Salary 62,684 63,884 63,884 65,801 65,801 1.0 Salary - Subs. 0 0 0 0 0 0 0 Supplies 3,000 3,000 3,000 3,000 3,000 3,000 Stipends -		10.000	10.000	14 000	14 กกก	10 000		
Classroom Supplies - SPED Classroom Supplies - UA 1,500 3,500 3,500 3,500 3,500 3,500 3,500 4,000 INSTRUCT. SOFTWARE (2455) 32,500 32,500 32,500 36,500 36,500 31,500 Software 1,000 1,000 1,000 1,000 2,000 GUIDANCE (2710) 58,200 500 500 500 500 500 500 500 Guidance Salary Supplies 58,700 60,900 60,900 60,900 80,377 80,377 HEALTH (3200) 62,684 63,884 63,884 65,801 65,801 65,801 90 90 90 90 90 90 90 90 90 90 90 90 90								
Classroom Supplies - UA 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 31,500 3								
STUDENT ACTVITIES (3520) 32,500 36,500 36,500 31,500 3								
INSTRUCT. SOFTWARE (2455) 1,000 1,000 1,000 1,000 2,000 1,000 2,000 1,000 1,000 1,000 2,000 1,000 1,000 1,000 2,000 1,000 1,000 2,000 1,000 1,000 2,000 1,000 1,000 2,000 1,000 1,000 2,000 1,000 1,000 2,000 1,000 1,000 2,000 1,000 1,000 2,000 1,000 1,000 1,000 5,000 1,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 1,500 1,500								
Software 1,000 1,000 1,000 1,000 2,000 GUIDANCE (2710) 1,000 1,000 1,000 1,000 2,000 Guidance Salary 58,200 60,400 60,400 79,877 79,877 1.0 Supplies 500 500 500 500 500 500 HEALTH (3200) Nurse - Salary 62,684 63,884 63,884 65,801 65,801 1.0 Salary - Subs. 0 0 0 0 0 0 0 Services 0 0 0 0 0 0 0 STUDENT ACTVITIES (3520) Stipends - Salary 1,000 1,000 1,000 1,000 1,000 1,030 1,030 Services 0 0 0 0 0 0 0 0 Supplies 1,500 1,500 1,500 1,500 1,500 1,500 Supplies 2,500	INSTRUCT, SOFTWARE (2455)	,	,	33,230	1-4 2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
GUIDANCE (2710) 1,000 1,000 1,000 1,000 2,000 Guidance Salary 58,200 60,400 60,400 79,877 79,877 1.0 Supplies 500 500 500 500 500 500 HEALTH (3200) 68,700 60,900 60,900 80,377 80,377 80,377 Nurse - Salary 62,684 63,884 63,884 65,801 65,801 1.0 Services 0 0 0 0 0 0 0 Supplies 3,000 3,000 3,000 3,000 3,000 3,000 STUDENT ACTVITIES (3520) 56,684 66,884 66,884 68,801 68,801 Stipends - Salary 1,000 1,000 1,000 1,030 1,030 Services 0 0 0 0 0 0 Supplies 1,500 1,500 1,500 1,500 1,500		1 000	1 000	1 000	1 กถก	2 000		
GUIDANCE (2710) 58,200 60,400 60,400 79,877 79,877 1.0 Supplies 500 500 500 500 500 500 HEALTH (3200) Nurse - Salary 62,684 63,884 63,884 65,801 65,801 1.0 Salary - Subs. 0 0 0 0 0 0 0 Services 0 <t< td=""><td>- · · · · · · · · · · · ·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	- · · · · · · · · · · · ·							
Guidance Salary 58,200 60,400 60,400 79,877 79,877 79,877 1.0 HEALTH (3200) Nurse - Salary 62,684 63,884 63,884 65,801 65,801 1.0 Salary - Subs. 0 0 0 0 0 0 0 Services 0 0 0 0 0 0 0 Supplies 3,000 3,000 3,000 3,000 3,000 3,000 STUDENT ACTVITIES (3520) 65,684 66,884 66,884 68,801 68,801 Services 0 0 0 0 0 0 Services 0 0 0 0 0 0 Supplies 1,500 1,500 1,500 1,500 1,500 1,500 Supplies 2,500 2,500 2,500 2,530 2,530 2,530	GUIDANCE (2710)	',,,,,,	.,	,,550	.,520	,		
Supplies 500 500 500 500 500 500 HEALTH (3200) 58,700 60,900 60,900 80,377 80,377 Nurse - Salary 62,684 63,884 63,884 65,801 65,801 1.0 Salary - Subs. 0 0 0 0 0 0 0 Services 0 0 0 0 0 0 0 0 STUDENT ACTVITIES (3520) 85,684 66,884 66,884 68,801 68,801 68,801 Stipends - Salary 1,000 1,000 1,030 1,030 1,030 Services 0 0 0 0 0 0 0 Supplies 1,500 1,500 1,500 1,500 1,500 1,500		58.200	80.400	60.400	79 877	79.877	10	
HEALTH (3200) Nurse - Salary Salary - Subs. Services Stipends - Salary Stipends - Salary Supplies Sup		' '					,	
HEALTH (3200) Nurse - Salary Salary - Subs. 0 0 0 0 0 0 0 Supplies 3,000 3,000 3,000 3,000 3,000 Stipends - Salary Services 0 0 0 1,000 1,000 1,030 1,030 Supplies 1,500 1,500 1,500 1,500 1,500 Supplies 2,500 2,500 2,500 2,530 2,530	• 4							
Nurse - Salary 62,684 63,884 63,884 65,801 65,801 1.0 Salary - Subs. 0	HEALTH (3200)	55,5	-0,000	30,000	20,011	30,0,7		1
Salary - Subs. 0 3,000 <th< td=""><td></td><td>62.684</td><td>63.884</td><td>63.884</td><td>65.801</td><td>65.801</td><td>1.0</td><td>1</td></th<>		62.684	63.884	63.884	65.801	65.801	1.0	1
Services 0 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 6,884 68,801 68,801 68,801 8 8 68,801 8 8 1,000 1,000 1,030 1,030 1,030 1,030 1,030 1,030 1,030 1,030 1,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 2,530 2,530 2,500 2,500 2,500 2,500 2,530 2,530 2,530 2,530				,				
Supplies 3,000		i '	-		-	_		
STUDENT ACTVITIES (3520) 65,684 66,884 66,884 68,801 68,801 Stipends - Salary 1,000 1,000 1,000 1,030 1,030 Services 0 0 0 0 0 0 Supplies 1,500 1,500 1,500 1,500 1,500 2,500 2,500 2,500 2,530 2,530		i -		-	_		3	i
STUDENT ACTVITIES (3520) 1,000 1,000 1,000 1,030 1,030 Stipends - Salary 1,000 1,000 1,030 1,030 Services 0 0 0 0 0 Supplies 1,500 1,500 1,500 1,500 2,500 2,500 2,500 2,530 2,530	• • • • •							
Stipends - Salary 1,000 1,000 1,000 1,030 1,030 Services 0 0 0 0 0 Supplies 1,500 1,500 1,500 1,500 1,500 2,500 2,500 2,500 2,500 2,530 2,530	STUDENT ACTVITIES (3520)	,	,,	, '	, ,			
Services 0 0 0 0 0 0 Supplies 1,500 1,500 1,500 1,500 1,500 2,500 2,500 2,500 2,530 2,530		1,000	1,000	1,000	1,030	1,030	1	1
Supplies 1,500 1,500 1,500 1,500 1,500 2,500 2,500 2,500 2,530 2,530		1					1	1
2,500 2,500 2,500 2,530 2,530		1 !	- 1		_	-		1
	* 1							
1.954.996 2.034.018 2.247.278 2.201.708 2.305.070 ass		-,,,,,,	_,	_,000	-,			
	auginografi i antograficate de pietro e	1,954,996	2,031.018	2,217,378	2,391,798	2,395,070	38 0	

ASRSD FY18 Page Hilltop

1-18-17

			1-18-17				
Function/Location	Cert	Cert.	Cort.	Jan. Xfer	Prelim.		Detail
a and playing the same and the same of the	FY15	FY16	EY17	EY17	FY18	FTEs	
PRINCIPAL (2210)							
Principal Salary	99,470	100,970	102,990	106,080	106,080	1.0	
Assist, Prin. Salary	92,875	94,275	85,000	85,000	85,000	1.0	
Admin. Assist. Salary	68,052	69,818	69,818	69,818	69,818	2.0	
Starbase Transportation	5,500	5,500	5,500	5,500	5,500		
Supplies	5,500	5,500	5,500	5,500	5,500		
Dues, Registrations	1,000	1,000	1,000	1,000	1,000		
	272,397	277,063	269,808	272,898	272,898		
CURRICULUM LEADERS	,	,	,		,		
Salary	10,609	10,611	10,611	10,929	12,376		8 stipends
Calary	10,609	10,611	10,611	10,929	12,376		- Composited
CLASSROOM TEACHER (2305)	10,000	,0,011	10,017	10,020	12,070		
` '	1 001 000	1 500 450	1 540 450	1 510 000	4 540 000	040	
Teacher Salary - K - 5	1,601,050	1,599,450	1,549,450	1,510,998	1,510,998	24.0	A PTT I OLIV
Teacher Salary - UA	0	0	50,000	51,500	51,500	1.0	4 FTE in Choice
Tutor Salary	1,500	14,500	14,500	14,500	14,500		
	1,602,550	1,613,950	1,613,950	1,576,998	1,576,998		
SPECIALIST TEACHER (2310)							
Teacher Salary - Reading	0	0	0	0	0		
Teacher Salary - SPED	485,668	461,768	461,768	411,768	411,768	6,0	
	485,668	461,768	461,768	411,768	411,768		
SPEECH & LANGUAGE (2320)	-	,	·		.		
Teacher - Salary	132,500	136,780	106,200	109,386	109,386	2.0	
Spec Salary	48,503	50,159	50,159	50,159	25,000	1.0	
opec Galary	181,003	186,939	156,359	159,545	134,386	1,0	
CHECTITITES (222E)	101,003	100,000	130,339	100,040	134,300		
SUBSTITUTES (2325)		00.000	40.000	40.000	40.000		
Salary - Reg. Ed. Teach PH	0	20,000	18,000	18,000	18,000		
Salary - Sp. Ed. Teach PH	0	6,000	6,000	6,000	6,000		
	0	26,000	24,000	24,000	24,000		
PARA. (2330)							
Salary - K	75,417	70,670	70,670	79,350	79,350	4.0	No K- Grant
Salary - ELL	0	0	0	0	0		
Salary - PH	0	0	0	О	0		
Salary - SPED	236,576	221,706	185,706	96,874	25,000	0.7	4 FTE grant funded
Subs PH	0	22,000	18,000	18,000	18,000		5
Salary - Services	ol	0	18,000	18,000	18,000	1.0	Merrimack Intern 1.0 FTE
Calary - Gervices	311,993	314,376	292,376	212,224	140,350	1.0	Motiniack alternation in
LIGDADY (2240)	311,003	314,310	2021010	212,227	140,000		
LIBRARY (2340)	47.000	47 000	47.000	00.007	20 207	4.0	
Salary - Para	17,390	17,860	17,860	20,397	20,397	1.0	•
Supplies	4,000	4,000	2,000	2,000	2,000		
	21,390	21,860	19,860	22,397	22,397		
TEXTBOOKS (2410)							
Textbooks/Materials	18,000	18,000	19,275	19,275	19,275		
	18,000	18,000	19,275	19,275	19,275		
INSTR. SUPPLIES (2430)				j			
Gen. School Supplies	25,000	25,000	25,000	25,000	25,000		
Classroom Supplies	15,500	15,500	15,500	15,500	15,500		
Classroom Supplies - SPED	1,500	1,500	1,500	1,500	1,500		
Classroom Supplies - UA	1,500	0.000	4.000	4,000	4.000		
Oldpetocht Cabhilde - OV	42,000	42.000	46,000	46,000	46,000		
INICIDITOT COSTALADE (SACE)	72,000	+2,000	40,000	40,000	70,000		
INSTRUCT. SOFTWARE (2455)	4 000	4 000	4 000	4 000	# 000		
Software	1,000	1,000	1,000	1,000	1,000		
	1,000	1,000	1,000	1,000	1,000		
GUIDANCE (2710)				+			
Guidance Salary	128,150	131,150	53,600	55,208	55,208	1.0	
Services	500	500	500	500	500		
Supplies	1,500	1,500	1,500	1,500	1,500		
	130,150	133,150	55,600	57,208	57,208		
HEALTH (3200)	.50,,50		-5,555		3.,		
, ,	69 EEA	64 750	64 750	66 702	66 702	4.0	
Nurse - Salary	63,559	64,759	64,759	66,702	66,702	1.0	
Sal Subs.	0	0 000	0 000	0 000	2.000		
Supplies	3,000	3,000	3,000	3,000	3,000		
	66,559	67,759	67,759	69,702	69,702		
STUDENT ACTVITIES (3520)		Ì					
Olinanda Calani	이	0	0	0	0		
Olipelius - Salary 1	500	500	500	500	500		
Stipends - Salary Services	500	0001					
Services	1			1,000	1,000		
	1,000 1,500	1,000 1,500	1,000 1,500	1,000 1 ,500	1,000 1,500		

ASRSD FY18 Middle School

1-18-17

Function/Location	Cert, FY15	Cert. FY16	Cert. FY17	Jan, Xfer FY17	FY18	FTES	Detali
PRINCIPAL (2210)	v .com/(u/9/hh/c)		* 1511 * 5				
rincipal Salary	95,250	97,420	97,420	98,365	98,365	1.0	
ssist. Principal Salary	83,000	84,700	84,700	87,241	87,241	1.0	
dmin Assist Salary	44,918	46,545	46,545	46,545	46,545	1.5	
other Salary	500	500	500	500	500		
ostage Meter	0	o	0	0	0		
ostage (victor)	2,545	2,545	4,045	4,045	4,045		
upplies	7,500	7,500	6,000	6,000	6,000		
ravel	1,000	1,000	1,000	1,000	1,000		
Tavel 1	234,713	240,210	240,210	243,696	243,696		
CURRICULUM LEADERS	204,170	2.0,	,				
Salary	6,984	7,074	7,074	7,286	9,282		six stipends
oalal y	6,984	7,074	7,074	7,286	9,282		
CLASSROOM TEACHER (2305)	0,55-1	.,	.,				
	1,112,291	1,115,281	1,115,281	1,157,893	1,157,893	19.0	
eacher Salary	1,112,201	1,710,201	0	0	0		six teachers Sch. Choice funded
Feacher Salary - UA	- 1	-	1,500	1,500	1,500		
utor Salary	1,500	1,500			1,159,393		
	1,113,791	1,116,781	1,116,781	1,159,393	1,109,555		1
SPECIALIST TEACHER (2310)		_	_1		^		
Teacher Salary - ELL	. 0	0	0	0	0		
Feacher Salary - Reading	76,350	0	0	0	0		
Feacher Salary - SPED	372,350	474,200	474,200	488,426	488,426	8.0	
· · · · · · · · · · · · · · · · · · ·	448,700	474,200	474,200	488,426	488,426		
SUBSTITUTES (2325)	"]	· 1	,				1
Balary - Reg. Ed. Teach MS	o l	20,000	18,000	18,000	18,000		
	o	5,000	5,000	5,000	5,000		
Salary - Sp. Ed. Teach MS	0	25,000	23,000	23,000	23,000	1	1
E 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	"	20,000	20,000	_0,000	30,000		
PARA, (2330)	D4 400	24 270	24 970	33,483	33,483	1.0	1
Salary - Reg. Ed. Specialists	31,400	31,870	31,870		4,437	0.3	1
Salary - Lunch/Recess	4,073	4,308	4,308	4,437			2 FTF
Salary - SPED	164,141	239,746	221,746	211,746	211,746		3 FTE grant funded
Subs MS	0	10,000	10,000	10,000	10,000		
Salary - Services	0	0	18,000	18,000	18,000		Merrimack Intern
	199,614	285,924	285,924	277,666	277,666		
LIBRARY (2340)							
Salary - Specialist	52,900	30,700	30,700	30,700	25,700	1.0	
Books	5,000	5,000	2,000	2,000	2,000	}	
	1,500	1,500	1,500	1,500	1,500		
Technology		3,318	3,318	3,318	3,318		
Supplies	3,318		37,518	37,518	32,518		
	62,718	40,518	37,510	31,010	02,515		
PROF, DEVEL (2357)			1 000	1,000	1,000		
Services	[0	0	1,000				
Expenses	0	O	0	0	4 000		
	0	Ö	1,000	1,000	1,000	'	
TEXTBOOKS (2410)			1				
Textbooks/Materials	4,500	4,500	11,500	11,500	11,000		
	4,500	4,500	11,500	11,500	11,000	1	
INSTRUCT, EQUIP (2420)						1	
Furniture	5,000	5,000) 0	0			
	5,000	5,000	Ö	0		ĵ]	
INSTRUCT, SUPPLIES (2430)	1 '	ŕ					
Supplies General	12,240	12,240	12,240	12,240	12,240)	1
Supplies Classroom	9,150	9,150		9,150			
		1,500					
Supplies SPED	1,500			8,317	8,31		1
Supplies UA	8,317	8,317			31,207		
	31,207	31,207	31,207	31,207	31,20	1	
INSTRUCT, SOFTWARE (2455)					1	J	
Software	4,000						
	4,000	4,000	1,300	1,300	1,300	1	
GUIDANCE (2710)				i			
Guidance Salary	124,950	127,850	127,850				
Other Salary	3,492	3,492		3,492	3,49	2	Extra days - Summer
Services - Naviance	1		2,700		(ונ	
Supplies	1.000	1,000				וַנ	
Cuppino	129,442						
UEALTH (2000)	123,772	,52,542	150,0.72				
HEALTH (3200)	51,496	52,696	52,696	54,277	54.27	7 1.0	,
Nurse Salary			1		1	Ic	
Services	1 500		1		1	- l	1
Supplies	1,500		 				
	52,996	55,196	55,196	56,777	01,21	'	
ATHLETICS (3510)			.1			.,	
Salary - Assist. Director	3,075						1
Salary - Coaches	14,350						1
Services	0					이	plus \$10,000 MS revolving
Travel		0) (1	0	
Supplies	2,000		1			0	
Cappilos	19,425						
STUDENT ACTUITIES (2420)	19,420	10,004	15,50-	,	,		1
STUDENT ACTVITIES (3520)	40.000	10,378	10,378	10,689	10,68	9	
Stipends - Salary	10,250			1 '			
Services	1,000		1		1	0	1
Travel							
						Ø I	1
	11,250	11,378	11,310	1 1,000	/ 11,50		j

ASRSD FY18 High School 1-18-17

Function/Location	Gert	Gért.	Cert	Jan. Xfer	Prelim.	172	Defail
POINCIPAL INGAN	FY15	FY16	FY17	FY17.	FY18	FTE	
PRINCIPAL (2210) Principal Salary	116,725	118,225	118,225	121,772	121,772	10	
Assist, Principal Salary	83,000	84,700	84,700	84,700	84,700		
Secretary Salary	68,450	70,219	70,219	70,219	70,219		
Services	2,500	2,500	2,500	2,500	0		
Expenses Dues, Registrations	12,000 2,500	12,000 2,500	12,000 2,500	12,000 2,500	12,000 5,400		MSSAA, NEASC
Graduation	10,000	10,000	10,000	10.000	10,000	ŀ	MODAL NEAGE
	295,175	300,144	300,144	303,691	304,091	1	
CURRICULUM LEADERS	45.075	45 005	45.005	40.004	0.005		L
Salary	15,375 15,375	15,625 15,625	15,625 15,625	16,094 16,094	6,235 6,235	1	5 stipends
CLASSROOM TEACHER (2305)	,	10,020	.0,020	,0,004	5,200		
Teacher Salary	1,136,750		1,134,250	1.168,278			1 FTE School Chalce
Teacher Salary - UA	495,162	515,199	515,199	515,199	515,199	8.6	
Tutor Şalary	20,000 1,651,912	7,000	7,000	7,210	7,210		
SPECIALIST TEACHER (2310)	1,501,012	1,000,140	1,000,440	1,000,007	1,020,001		
Teacher Salary - SPED	306,650	319,250	348,685	408,539	408,539	7.0	
SUBSTITUTES (2328)	306,650	319,250	348,685	408,539	408,539		
SUBSTITUTES (2325) Salary - Reg. Ed. Teach HS	0	20,000	18,000	18,000	18,000		
Salary - Sp. Ed. Teach HS	0	3,000	3,000	3,000	3,000		
	0	23,000	21,000	21,000	21,000		
PARA. (2330) Para, Salary - SPED	95,989	145,390	145,390	136,390	145,390		
Subs HS	80,888	2,000	2,000	2,000	2,000	8.0	
	169,989	176,825	147,390	138,390	147,390	1	
LIBRARY (2340)							
Librarian Salary Services	75,250 2.000	77,550 2,000	77,550	79,877 2,000	79,877	1.0	
Supplies	5,000	5,000	2,000 5,000	5,000	2,000 5,000		
5	B2,250	84,550	84,550	86,877	86,877		
TEXTBOOKS (2410)			·	,			
Math	7,500	7,500	5,000	6,000	5,000		
Humanities/English Science	4,500 7,500	4,500 7,500	17,300 9,500	17,300 9,500	7,200 9,500		
Computer Ed.	, , , ,	1,500	2,000	0,500	1,600		
STEM	2,500	2,500	2,500	2,500	2,500		
World Language	10,000	10,000	5,000	5,000	5,000		
INSTR. SUPPLIES (2430)	39,800	39,800	39,300	39,300	30,800		
Math	4,900	4,900	4,900	4,900	4,900		
English	800	800	800	800	800		
STEM	6,000	6,000	6,000	6,000	6,000		
Science History	7,000 1,500	7,000 1,500	7,000 1,500	7,000 1,500	7,000 1,500		
Visual Arts	16,500	16,500	11,500	11,500	10,000		
Computer Ed.	,		,	. 1,	2,600		
Band / Choir					1,000		
PE / Wellness Classroom - SPED	1,500	1,500	1,500	1,500	5,000 1,500		
Classionii - 3FED	38,200	38,200	33,200	33,200	40,300		
INSTRCT, SERVICES (2440)		,		,	,		
Services - MWCC	4,000	4,000	4,000	4,000	4,000		
Services - MASS Insight	0	0	5,000	5,000	5,000		
INSTRUCT, SOFTWARE (2456)	0	0	9,000	9,000	9,000		
Math	1,190	1,190	1,190	1,190	1,190		
Edgenuity	6,000	6.000	6,000	6,000	6,500		
CHIDANCE (9740)	7,190	7,190	7,190	7,190	7,690		
GUIDANCE (2710) Guidance Salary	146,500	148.900	148,900	153,480	153,480	2.0	
Other Salary	3,872	3.872	3,872	3,872	3,872		Extra days- Summer
Secretary Salary	36,332	37,236	37,236	37,236	37,236	10	
Services - Naviance	2,000	2,000	4,500	4,500	4,500		
Supplies Travel	2,510 150	2,510 150	2,510 150	2,510 150	2,510 150		
Dues	25	25	25	25	25		
	191,389	194,693	197,193	201,773	201,773		
HEALTH (3200)	7,	70.05-	70.055	74.50	7460		
Nurse - Salary Supplies	71,160 3,000	72.350 3,000	72,350 3,000	74,521 3,000	74,521 3,000	1.0	
wappilou	74,150	75,350	75,350	77,521	77,521		
HS ATHLETICS (3510)		,	,		- 1 1		
Safary - Athletic Director	6,201	8,304	8,304	62,500	62,500	10	
Salary - Prof. Staff	36,900	37,361	37,361	38,482	38,482		amployees
Salary - Coaches Salary - Trainer	57,093	57,807	57,807	57,807	60,307 20,000	- 75	Part-time
Services - Officials	10,500	10,500	10,500	10,500	10,500	20	plus \$20,000 from HS revolving fund
Transportation	10,700	10,700	10,700	10,700	10,700		plus \$10,000 from HS revolving fund
Supplies	7,000	7,000	7,000	7,000	12,000		plus \$10,000 from HS revolving fund
Insurance Other	4,500 14,500	4,500 14,500	4,500 14,500	4,600 14,600	4,500 14,500		
Calor	149,394	150,672	150,672	205,989	233,489		
	.,	.,	-,	,	-,		
STUDENT ACTVITIES (3520)	DC 22-	00.75-	20.75	n: 07-	0.0		
Stipends - Clubs, Extra-curricular Services	20,500 1,500	20,756 1,500	20,756 1,500	21,379 1,500	21,379 1,500		
Supplies	500	500	500 500	500	1,500 500		
- 1107E	22,500	22,756	22,756	23,379	23,379		
				·	·	L	
	3,043,974	3,081,504	3,108,504	3,262,630	3,288,771	51.4	The State of Part of the State Section

ASRSD FY18 Other Districts

Function/Location	Cert. FY15	Cert. FY16	Cert. FY17	Jan. Xfer FY17	Prelim. FY18	Detail
OTHER DISTRICTS (9100)			A STATE OF THE PARTY OF THE PAR			
Tultion - Public Schools	45,260	20,000	0	0	0	Tuition program phased out
Tuition - Choice	838,750	785,000	741,094	741,094	741,094	FY17 Gov.Budget Proposal
Tuition - Charter	950,000	1,071,200	1,027,835	1,027,835	1,027,835	FY17 Gov.Budget Proposal
	1,834,010	1,876,200	1,768,929	1,768,929	1,768,929	

ASRSD FY18 Transportation 1-18-17

Function 3300	Cert.		and the state of t	Jan. Xfer	Prelim,	
Transportation	EY15	FY16	FY17	FY17	FY18	
Reg. Trans. In District	642,732	660,000	671,220	671,220	684,644	2% CPI
Out of District (Homeless)	15,000	15,000	45,000	25,000	45,000	
SPED Transportation	625,000	658,000	722,592	722,592	750,000	4%
	1,282,732	1,333,000	1,438,812	1,418,812	1,479,644	

ASRSD FY18 Capital Debt

1-18-17

O MAIL COME DON'T	Total	Aver	Shirley	Allocation Per Agreement
Capital - Facil. Debt Interest - HS Debt	1,395,619	984.007	411.612	Based on 50% Found. Enroll & 50% Resid. Enroll.
Stab. Fund - HS Debt	-13.640		-13,640	Appropriation From Shirley Stabilization Fund
FY18	1,381,979	984,007	397,972	
¥47	1,378,304	1,004,944	373,360	
FY16	1,380,054	1,011,879	368,175	
EY15	1,379,886	1,015,018	364.818	Shirley applied \$13,940 towards \$378,458 share

				1 10 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	50 (a.525) 43 (50 (50 (50 (50 (50 (50 (50 (50 (50 (50
			Total	Ayer	Conney Adda Andrews and the control of the control
HS Debt	July, 2017	Prin./Int.	1,395,619	836,947	558,672 HS debt - 60% Aver 40% Shirley
	Ауег	MS Debt	0	147,060	(147,060) Avers 55.2% Share of Shirley MS Dept of \$256.463
	Shirley	Stab. Fund	(13,640)	110	(13,640) Shirley's application of Stab. Fund against debt (to be BOS approved.)
	MS & HS	Debt Subtotal	1,381,979	984,007	397,972

FOUNDATION AND RESIDENT ENROLLMENT BLEND

FOUNDATION AND RESIDENT ENROLLMENT BLEND

	FY17 Found./Resid. Enroll. Blend	Ayer Shirley
HIGH	Foundation Enrollment	57.1%
SCHOOL	Resident Enrollment	62.8% 37.4%
	Eng/ Diame	60.0% 40.0%

MIDDLE SCHOOL

FY17 Found /Resid. Enroll. Blend	Ayer Shirley
Foundation Enrollment	2.1% 42.9%
Resident Enrollment	53.3%
ENV. Diana	55.2% 44.8%

FOUNDATION AND RESIDENT ENROLLMENT DATA

FOUNDATION AND RESIDENT ENROLLMENT DATA

REC	SION
ALL	SCH.

Found, Enro	10/01/12	10/01/13	10/01/14	10/01/15	10/01/16	Share
Ayer	1009	1015	1015	1000	1015	57106
Shirley	759	756	724	758	797	42.9%
ASRSD	1768	1771	1739	1758	1812	100.0%
Ayer	57.1%	57.3%	58.4%	56.9%	56.0%	
Shirley	42,9%	42.7%	41.6%	43.1%	44.0%	

HIGH SCHOOL

Resid. Enroi	FY13	FY14	FY15	FY16	FY17	Share
Ayer	188	193	212	228	213	82.8%
Shirley	98	111	108	139	156	27.2%
ASRSD	286	304	320	367	369	100,0%
Ayer	65.7%	63.5%	66.3%	62.1%	57.7%	
Shirley	34.3%	36.5%	33.8%	37.9%	42.3%	

MIDDLE SCHOOL

Resid, Enrol	FY13	FY14	FY15	FY16	EY17	ihare
Ayer	220	205	202	179	199	3 53.6%
Shirley	172	179	184	170	177	
ASRSD	392	384	386	349	376	100.0%
Ayer	56.1%	53.4%	52.3%	51.3%	52.9%	
Shirley	43,9%	46.6%	47.7%	48.7%	47.1%	

ASRSD FY18 Capital - Other 1-18-17

Capital - A	ll Other	1.15.1.15	Tot	al	Ayer	Shirley	
Equipment				0	0	0	50% Foundation Enrollment Share - five year average
							50% Combined Effort Yield Share (DESE) - five-yr. avg.
FY18 Prelim.				0	0	0	
FY17 Cert				0	9	o o o o	A PART CONTROL OF THE PART
FY16 Cert.		5 r jî sayî taye. Di x		0	0	0	The state of the s
FY15 Cert.	The second of th	FOR COMPANY AND A STATE OF	The state of the s	0	i O		

Comb. Effort Yield*	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	Five-Year Avg.
Ayer	5,425,335	5,528,110	5,686,048	5,951,816	5,825,008	6,080,709	6,479,518	6,857,602	
Shirley	3,853,926	4,077,423	4,236,370	4,424,740	4,390,597	4,490,913	4,649,675	4,804,031	-100.0%
ASRSD	9,279,261	9,605,533	9,922,418	10,376,556	10,215,605	10,571,622	11,129,193	11,661,633	
Summary	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	
Ayer - %	58.5%	57.6%	57.3%	57.4%	57.0%	57.5%	58.2%	58.8%	57.78%
Shirley - %	41.5%	42.4%	42.7%	42.6%	43.0%	42.5%	41.8%	41.2%	42.22%
	100,0%	A	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
per DESE foundation budget	. Hii Gayile								

dropped dropped dropped from from from formula formula formula for FY14 for FY15 for FY16

ASRSD FY18 Revolving Funds 1-18-17

Source/Function	Cert.	Cert.	Cert.	Jan Xfer	Prelim.	CT CA	Detail
	FY15	FY16	FY17	FY17	FY18	FTES	sur Balan Indelhidereuru alah Perintik Territik Territik T
CIRC. BREAKER					700 000		
Collab. Tuition (9300)	660,000	780,000	780,000	780,000	780,000		
	660,000	780,000	780,000	780,000	780,000		
SCHOOL CHOICE	İ			4 50 000	450,000	0.0	
LAW Teacher Salary (2305)	161,021	153,829	153,829	153,829	153,829		
PH Teacher Salary (2305)	188,130	204,150	204,150	204,150	204,150		
MS Teacher Salary (2305)	430,053	435,442	435,442	435,442	435,442	6.0	
HS Teacher Salary (2305)	0	0	0	01	57,650	1.0	
	779,204	793,421	793,421	793,421	851,071		
ACP/EXT. DAY		Į		_			
Cust, Salary (4110)	0	0	0	0	0		
PH/LAW Heat (4120)	17,000	17,000	17,000	17,000	17,000	ļ	ACP \$12,000; Ext. Day \$5,000
PH/LAW Electric (4130)	28,000	28,000	28,000	28,000	28,000		ACP \$21,000; Ext. Day \$7,000
Retirement (5100)	15,440	15,720	15,720	15,720	15,720		ACP \$13,440; Ext. Day \$2,280
Health Insurance - ACP	53,460	54,168	54,168	54,168	54,168		
	113,900	114,888	114,888	114,888	114,888		
EARLY LEARN, CTR.							1
Teacher Salary (2305)	72,250	73,450	73,450		73,450		one teacher
Spec. PS/PK Salary (2330)	29,628	30,824	30,824		30,824		one paraprofessional
0,000, 1, 0,1	101,878	104,274	104,274	104,274	104,274	1	
RENT					-		
Cust. Salary OT (4110)	0	0	0	0	0		
Heat PH (4120)	41,500	41,500	41,500				
Heat LAW (4120)	7,500	7,500	7,500	7,500		ł	
Heat MS (4120)	0	0	0	0	0	'	
Electric MS (4130)	0	0	0	0	C	<u> </u>	
	49,000	49,000	49,000	49,000	49,000		
MS ATHLETICS							
Salary & Services (3510)	10,000	10,000	10,000				
,	10,000	10,000	10,000	10,000	10,000)]	
HS ATHLETICS							
Salaries (3510)	0	0	0	1)	
Services (3510)	20,000	20,000					
Supplies (3510)	10,000	10,000					
Travel (3510)	10,000	10,000					
,	40,000	40,000	40,000	40,000	40,000)	
EXCESS & DEFICIENCY							
SPED Transportation (3300)	0	0	1	1		1	special education transportation
Other Districts (9300)	0	0					special education tuition
	0	0	1)	
Total	1,753,982	1,891,583	1,891,583	1,891,583	1,949,23	3 15.0	
District Capital Stabilization							
Maintenance of Bldgs. (4220)	0	0	200,000	200,000	200,000	וכ	Transfer aprroved by RSC 12/16/15
	0	0	,	İ			
	0	0		200,000	200,000	0	

ASRSD FY18 Grants 1-18-17

#	FEDERAL GRANTS	Sal.	Sal.	Sal.	Sal.	Exp.	Exp.	Ехр.	Ехр.	Prelim.		Jan, Xfer	Cert.	FY16	FY16
		Admin.	Teacher	Stipend	Para	Services	Supplies	Other	MTRS/Ben	FY18	FIEs	FY17	FY17	Cert.	Cert
140	Teacher Quality	H 12 1 1		46,755		9,000	7,236	5,000	1,184	69,175	0.0	69,175	69,175	69,175	70,063
240	Spec. Educ.	11.00		41. D.R.	340,553	115,241				455,794	15.0	455,794	455,794	455,794	449,321
274	Sp. Ed. Prog. Imp.	1,50				13,346	1.36			13,346	0.0	13,346	13,346	13,346	7,172
298	Sp. Ed. Prog. Imp.	4.1				5,600				5,600	0.0	5,600	5,600	5,600	2,900
305	Title One	<u> 1,446 y . </u>	153,692	4,557	34,100	29,000	8,821	4,000	44,242	278,412	3.6	278,412	278,412	278,412	246,823
		537				L 2000				822,327	18.6	822,327	822,327	822,327	776,279

#	STATE GRANTS	Sal.	Sal.	Sal.	Sal.	Ехр.	Ехр.	Exp.	Exp.	Prelim.		Cert.	Cert	FY16	FY45
		Admin.	Teacher	Stiperid	Para/Adm.	Services	Supplies	Equ. Trav.	Other	FY18	FTEs	FY17	FY17	Cert 🔮	Cert.
237	MA Family Network	44,268	79.5%	44 B.B.	43,892	4,300	9,040	1,900	2,500	105,900	2.2	105,900	105,900	89,000	104,528
262	Early Childhood	ari Mala		E 1977	23,982	7344 L.N	얼을 보고하다	Milwan di	er Mark	23,982	8.0	23,982	23,982	23,982	23,525
391	Preschool		建分类	Name of the	71,930	45 11 13			6:4341	0	0,0	71,930	71,930	71,930	66,423
625	Academic Support		1,823	age de la	840		537		3,000	6,200	0.0	6,200	6,200	6,200	10,300
701	Kindergarten		4 5.5	4.40	68,650		- 41 ¹ 7	T Ye	1.5%	0	0.0	68650	68650	80,000	90,316
,,,	() () () () () () () () () ()			1. 1. 1. 1. 1.		12.0		. 35.7		136,082	3,0	276,862	276,662	271,112	295,092

206 - Ed Jobs 738 - Curr.

Total 959,409 21.8 1.098,989 1,098,989 1,093,439 1,071,371

ASRSD FY18 Foundation Enrollment 1-18-17

57.1% 42.9%

Found. Enrollment Detail	FY14	FY15	FY16	FY17	FY18	
Ayer Total Ayer Vocational*					4047	
Ayer - ASRSD	1009	1015	1015	1000	1015	
Shirley Total						
Shirley Vocational* Shirley - ASRSD	759	756	724	758	797	5 Yr. Avg.
Ayer + Shirley - ASRSD	1768	1771	1739	1758	1812	1770
Summary	FY14	FY15	FY16	FY17	FY18	
Ayer - ASRSD	1009	1015	1015	1000	1015	1011
Shirley - ASRSD	759	756	724	758	797	759
Ayer - %	57.1%	57.3%	58.4%	56.9%	56.0%	57.1%
Shirley - %	42,9%	42.7%	41.6%	43.1%	44.0%	42.9%
	Oct. 1 2012	Oct. 1 2013	Oct. 1 2014	Oct. 1 2015	Oct. 1 2016	FY14 thru FY18

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Foundation Budget Review Commission

Final Report

October 30, 2015

ACKNOWLEDGEMENTS

The Foundation Budget Review Commission is grateful to the many individuals and organizations that contributed to the completion of its study.

First and foremost, the Commission gratefully acknowledges the exceptional work and support provided by David Bunker, who was hired by the Commission in September to manage the Commission's remaining work and complete an analysis of the topics identified by the Commission in its preliminary report. The Commission benefited enormously from David's extensive expertise and research, and his work was invaluable to the final production of the Commission's report.

We would like to thank Melissa King and Roger Hatch from the Department of Elementary and Secondary Education's Office of School Finance, who have contributed an extraordinary amount of time and expertise to the work of the Commission. The cooperation of Melissa and Roger in providing data and running projections has been instrumental to the Commission throughout the course of its deliberations, and we wish to express our gratitude for their efforts and support.

We would also like to acknowledge the members of the Advisory Committee who contributed valuable knowledge, experience, and perspectives throughout the Commission's work.

Finally, the Commission is grateful to the many groups and individuals who provided policy expertise and insight through presentations at various Commission meetings, including Dr. Karla Baehr, Dr. Paul Dakin, the Rennie Center for Education Research & Policy, and the Massachusetts Budget and Policy Center.

Senator Sonia Chang-Díaz *Co-Chairs*

Representative Alice H. Peisch

Overview

<u>Mission</u>

Sections 124 and 278 of the FY15 State Budget established the Foundation Budget Review Commission (Commission) to "determine the educational programs and services necessary to achieve the commonwealth's educational goals" and to "review the way foundation budgets are calculated and to make recommendations for potential changes in those calculations as the commission deems appropriate." In conducting such review, the Commission was charged with determining "the educational programs and services necessary to achieve the commonwealth's educational goals and to prepare students to achieve passing scores on the Massachusetts Comprehensive Assessment System examinations." The statute also directed the Commission to "determine and recommend measures to promote the adoption of ways in which resources can be most effectively utilized and consider various models of efficient and effective resource allocation." In the FY16 State Budget, the Commission was granted an extension until November 1, 2015 to finish its work, and issue a final report.

The members of the Commission approached their work in the spirit of those who originally proposed the Education Reform Act of 1993, and the many from the educational, business, philanthropic, governmental, and civic communities who have advanced its work in a bipartisan and collaborative way since then. We are convinced that providing a high quality education to every student within the Commonwealth regardless of wealth, income, educational background, or zip code is not only a matter of constitutional obligation but of generational responsibility. It is not only the means by which our children grow into active participants in our democracy and productive members of our economy, but by which they are given the tools of self-reflection and personal growth that ensure happy, successful, and fulfilled lives that fully unlock their potential, utilize their skills, and realize their dreams. Massachusetts has made great strides since 1993 in realizing this kind of high quality public education. Indeed, on many metrics, the Commonwealth is the envy of many other states and industrialized countries. But reports from the field and the research community alike in recent years have suggested that the system is fiscally strained by the failure to substantively reconsider the adequacy of the foundation budget since 1993, and that the formula may need re-tooling to meet the needs of the 21st Century. Moreover, 22 years after the advent of education reform, the challenge we have not yet achieved desired results on is to deliver quality consistently to all geographies and all demographic groups across our state.

To meet these challenges, the Commission focused not only on identifying areas where the foundation budget and district spending might be poorly aligned or out-of-date, but asked questions about best practice, efficiency, and productivity, to ensure that gaps between foundation budget assumptions and actual spending were not simply filled because they existed, but were filled because exhaustive analysis showed that either maximum efficiencies had been sought, or that even maximizing efficiencies would not have allowed districts to fully close such gaps. The Commission also undertook its task recognizing that the Department of Elementary and Secondary Education (DESE) has, in recent years, consistent with both the original Education Reform Act, and subsequent amendments to the law, including the Achievement Gap Act of 2010, been ramping up efforts to hold districts and schools accountable for results, and to ensure that every effort is being made to identify, reduce, and eliminate remaining achievement gaps. It was a special moral and fiscal focus of the Commission's, then, to make sure that the schools and districts most likely to be held accountable for bringing high-need students to proficiency, also had sufficient resources to meet those standards, and educate their high-needs populations to the same standards as other students by reviewing the adequacy and efficacy of the ELL and low-income rates in the formula.

Process and Method

To inform its deliberations, the Commission conducted six public hearings across the Commonwealth to solicit testimony from members of the public (refer to Appendix A for a summary of public hearing comments). The Commission also held seven meetings between October 2014 and June 2015, during which members examined relevant research and considered information and data presented by various stakeholders (refer to Appendix B for a summary of the Commission meetings and a list of documents reviewed at each meeting). At the end of this period, recommendations were made and accepted relative to the foundation budget assumptions regarding health insurance and special education.

In September, the commission was able to hire a researcher and staff person, and instructed that the focus of remaining work be on identifying ways to reduce the achievement gap among low income students and English language learners by examining whether the existing additional amounts required by the formula are sufficient to meet the needs of those districts as defined by 2015 pedagogical standards and best practice. Multiple sources of evidence were considered in this phase of the work, including a review of national literature and research, as well as other state funding formulas, to determine whether our ELL and low income weightings in MA were adequate or in a reasonable national range, and interviews with superintendents, business managers, and teachers in MA districts that have found success in turning around schools and reducing or eliminating the achievement gap for high needs students. Given that insufficient time remained for either a professional judgment panel or a successful schools study, the commission's hope was that the principles underlying both models could be respected by seeking the advice, counsel, and professional judgment of those who had achieved some initial success at meeting the educational needs of ELL and low income students. The multiple sources of evidence gathered in this way are reflected in the additional recommendations made in this report relative to low income and ELL increments.

Finally, a number of areas remained in which the Commission either did not have time to carry out the due diligence needed to make an informed recommendation, or believes that current efforts and pilot programs must be continued and their results reviewed before any final inclusion of related costs in the Chapter 70 funding formula.

- 2. Add a new category for "Retired Employee Health Insurance" to the foundation budget; and
- 3. Establish a separate health care cost inflation adjustor for the employee health insurance portion of the "Employee Benefits/Fixed Charges" component of the formula, based on the change in the GIC rates.

II. Special Education

Findings

Foundation enrollment accounts for the additional costs of providing special education services through an assumed rate of district enrollment, rather than an actual count of students. A district's foundation enrollment is multiplied by 3.75% to add additional special education resources to the foundation budget. This translates to an assumption that 15% of students receive in-district special education services 25% of the time. In actuality, around 16% of students receive some level of in-district special education services statewide, which suggests that the foundation budget understates the number of in-district special education students. Out-of-district special education enrollment is assumed at 1% of foundation enrollment, which mirrors the rate of out-of-district special education placements statewide. However, districts spend far more on special education tuition for out-of-district placements than what is allocated through the foundation budget. In FY13, actual costs were 59% higher than the foundation budget rate of \$25,454. To address the fact that the foundation budget understates the number of in-district special education students and the cost of out-of-district special education, the Commission has developed the below recommendations.

Recommendations

- 1. Increase the assumed in-district special education enrollment rate from 3.75% to 4.00% (for non-vocational students) and 4.75% to 5.00% (for vocational students)
 - Current assumption (3.75%) = 15% of students receiving SPED services 25% of the time
 - \bullet Proposed change (4.00%) = 16% of students receiving SPED services 25% of the time
- 2. Increase the out-of-district special education cost rate to capture the total costs that districts bear before circuit breaker reimbursement is triggered. One example of how this might be done is to increase the out-of-district special education cost rate by an amount equal to the following:

[4 x statewide foundation budget per-pupil amount] - [statewide foundation budget per-pupil amount** + out-of-district special education cost rate]****

^{5 15%} x 25% = 3.75%

⁶ Melissa King & Roger Hatch, DESE. "Massachusetts Foundation Budget: Focus on Special Education and Health Insurance." March 2015. Powerpoint presentation.

⁷ Melissa King & Roger Hatch, DESE. "Massachusetts Foundation Budget: Focus on Special Education and Health Insurance." March 2015. Powerpoint presentation.

[&]quot;Not including assumed SPED costs.

This would be a one-time adjustment, with the resulting rate increased by inflation each year thereafter.

increment. Therefore, no ELL increment is applied to the vocational foundation budget, despite the significant needs some vocational districts face in educating this population. Finally, smaller districts and their advocates urged that funding and flexibility remain in the formula in recognition of the fact that they too often have ELL learners, but, due to low incidence, may meet those needs in creative and cost-sharing ways with other districts.

Recommendations

- 1. Convert the ELL increase from a base rate to an increment on the base rate.
- 2. Apply the increment to vocational school ELL students as well.
- 3. Increase the increment for all grade levels, including high school, to the current effective middle school increment of \$2,361. This would increase the range of ELL-only weightings and expand available funds for staff-intensive high school age interventions.

V. Low-Income Students

Findings

Recommended weightings for low income students in the national literature range from an (admittedly conservative) 40% more than the base per student rate to 100% more. The low income increments in MA range from 32% at the high school level to 50% at the junior high/ middle school level, with low income ELL running between 30% and 84%. In our effort to determine where in the broader range of weightings MA should fall, the Commission reviewed the testimony made at public hearings and undertook focused interviews with successful educators in the fall. Among districts which had successfully carried out turnaround efforts, either district wide, or at select schools within the district identified as Level Four schools, many common themes and best practices emerged as worthy of replication in the effort to better meet the needs of ELL and low income learners, and reduce remaining achievement gaps, a few of which follow:

- 1. Extending the school day or year: This was among the top of the strategies identified as having been successful in the schools where it is tried. It is often extended to allow both more learning time for students, and common planning time for teachers and staff. More time is frequently viewed as essential to overcome existing deficits in learning and achievement.
- 2. Social and Emotional Needs/ Mental and Physical (including Oral) Health: Although educators are quick to stress that social and emotional needs are different and distinct from mental health, almost everyone interviewed stressed that the growth of need in this area has been staggering. Many asserted that they could not have accurately predicted in 1993, or even ten years ago, how much more effort and cost would be needed to ensure an adequate supply of social workers, guidance and adjustment counselors, wraparound coordinators, and other staff to ensure that the needs of their students are met, and that students arrive school stable and ready to learn.
- 3. Instructional Improvement: Improving instruction is usually key to any successful school turnaround, and several strategies emerge as valuable here: increased and improved professional development, common planning time for teachers and staff, and the use of instructional teams and instructional coaches.
- 4. Targeted Class Size Reductions for the Highest Need Populations: Although the formula's assumptions for K-3 class size, and for high needs students, are fairly low, several educators stressed that, for certain of the highest need populations, such as the SIFE/SLIFE ELL students mentioned above, or other high

intended populations, what outcome metrics they will use to measure the success of the programs so funded, performance against those metrics, and, subsequently, the results of the funding on improving student achievement. The plan will be public, but not subject to approval by DESE. The plan, which can be part of required school improvement plans, should detail how funds are being used to improve instructional quality, and/or ensure that services are provided that allow every student to arrive at school physically and mentally healthy, with their social and emotional needs met, and ready to learn.

5. Consistent with testimony provided to the Commission, the interviews conducted by Commission staff, and a national literature review to identify best practices, we anticipate that districts will use funding flexibility for one or more of the following best practices: a) expanded learning time, in the form of a longer day and/or year, and inclusive, where appropriate, of common planning time for teachers, b) wraparound services that improve and maintain the health of our students, including social and emotional health and skills, mental health and oral health, c) hiring staff at levels that support improved student performance and the development of the whole child, d) increased or improved professional development rooted in pedagogical research, and focused on instructional improvement, including evidence-based practices such as hiring instructional coaches, e) purchase of up-to-date curriculum materials and equipment, including instructional technology, and f) expanding kindergarten, pre-school, and early education options within the district.

- Develop strategies for securing more school-level financial data, including, where appropriate, developing ways to apportion more district expenditures to schools automatically
- Improve data accuracy by identifying more ways to "automate" the identification of "outlier" data on EPIMS staffing and EOY financial reports from districts to prompt district review
- Strengthen its training for district staff to improve accuracy and consistency of data reporting with special attention to: a) the use of clear and consistent definitions, and b) expected use of "Reports Tab" to explain significant changes and/or "outlier" data
- Eliminate duplication of effort at state and local levels by: a) aligning finance data with staffing (EPIMS) and enrollment (SIMS) data collections, and b) aligning grants management and reporting with EOY financial reporting
- Identify potential models, requirements, impacts, and estimated cost for a new financial reporting system
- Develop more powerful, actionable and publicly-available information and reports that combine and benchmark staffing, scheduling, and district/school-level funding data to support strategic resource allocation decisions at the local level
- Expand research focused on identifying promising practices for efficient and effective district and school resource allocation
- Collaborate closely with MASBO and MASS to develop the on-line (and other) training and support that DESE, education collaboratives, and local district and school staff need to make effective use of the current and new data and research
- Take other actions deemed necessary to achieve the goals
- 5. Implications for Future State Funding
 Many of the above actions will require a cost-benefit analysis of a range of options. For some chosen options, new state funding will need to be recommended and secured.

Early Education

High-quality preschool is an effective practice identified by most school districts as one which increases the school readiness of students, especially high need students, and which is therefore worthy of further consideration and action by the legislature as it updates the structure and financing of public education for the 21st Century. While the Commission did not have sufficient time or resources to undertake specific recommendations on early education, it was a practice that was frequently highlighted in both national literature and in feedback from model districts within the Commonwealth—both for closing achievement gaps for disadvantaged students and in reducing special education costs for districts and the state. The state is currently using federal funds from the Preschool Expansion Grant (PEG) program, and some supplemental state funds, to examine and explore ways in which early education can be provided and expanded through the existing and robust mixed delivery system of public and private providers. As it considers whether the Chapter 70 funding formula can be adapted appropriately as a funding vehicle for the ongoing provision of pre-school, the Commission encourages the Legislature to incorporate the implementation wisdom gained through the PEG pilot programs and the Commonwealth's other early education program, quality, and access initiatives as it rolls out any effort to provide these services more widely.

II. INFLATION FACTORS

The Commission also recognizes that, although the Chapter 70 formula contains an inflation adjustment, which has been applied in most years since 1993, in 2010, faced with a sharp downturn in revenues, and the serious budget challenge that resulted, the final budget used a lower inflation number (3.04%) from a different quarter than the quarter required by statute (6.75%). A correction for this "missed" quarter that acknowledges the statutory cap on inflation of 4.5% results in an adjustment of 1.4% in FY16, and would have required additional Chapter 70 aid of almost \$55 million. A correction that suspended the statutory cap results in an adjustment of 3.6% in FY16, and would have required additional Chapter 70 aid of almost \$158 million. Note, however, that these estimates were calculated separately from the recommendations made in Part A of this report. Were those changes adopted, there would be no need to make a corrective fix to those elements of the formula, which would lower the estimates above, and allow an inflation adjustment to be made to remaining categories for a lower cost in Chapter 70 aid.

Appendix A

The Commission held six public hearings across the state to solicit testimony from members of the public. A summary of the main themes and issues that were raised during the public hearings are listed below. This list reflects the testimony heard at the public hearings only and is not meant to convey the Commission's formal findings or recommendations.

Public Hearings Summary

- Actual spending on Special Education and Health Insurance far exceeds the foundation budget assumptions.
 As a result, foundation spending is consumed by these under-funded fixed charges, leaving less funding available to support other educational programs.
- Need to increase funding for at-risk students especially low income and ELL students.
- The foundation budget does not provide sufficient resources to address the mental health needs of today's students.
- The foundation budget should provide greater support for wraparound services.
- The Commission should examine district allocation practices and efforts to remove barriers to efficient and adaptive uses of funds.
- Technology should be included in the foundation budget as such costs were not envisioned in the original foundation budget.
- The Commission should propose changes to simplify and clarify the foundation budget to make it easier for citizens to understand how funds are spent and whether these are bringing about results.
- Money should follow the student at the school level, to ensure that additional aid is being spent on the students who it is intended to benefit.
- Reconsider the use of October 1st enrollment data to calculate foundation budgets, which is especially problematic for districts that experience significant fluctuations in student enrollment throughout the year.
- The current method of funding charter schools is creating significant and growing financial difficulty for municipalities and school districts.
- The Commission should consider whether there is sufficient funding in the foundation budget for building maintenance.
- The foundation budget formula does not account for the cost of unfunded mandates.
- Need a better enforcement mechanism and/or greater clarity regarding a municipality's obligation to appropriate sufficient funds to meet the required local contribution.
- Transportation should be included and funded in the foundation budget.
- Need to address "equity" issues the Commission should review and adjust the local contribution and school aid calculation factors in the Chapter 70 formula.
- The Commission should address concerns surrounding vocational education i.e. how vocational education students are recruited and accepted, how tuition is calculated, and the high cost of student transportation.
- The foundation budget should include funding for school libraries.
- The foundation budget should account for the differences in costs among smaller, rural districts.

health care and SPED adjustments. Commission members received the following materials: a copy of the power point entitled "Effective & Efficient Resource Allocation: A Framework to Consider", a copy of the work plan proposed by Senator Chang-Díaz, and a copy of the draft recommendations for health care and SPED adjustments.

Meeting #6: June 9, 2015

Commission members reviewed and approved final recommendations for Health Care and SPED adjustments, considered proposals relative to full-day preschool and accountability, and discussed the other topics to be considered by the Commission during its extended deliberations. Commission members received the following materials: a copy of the final recommendations for health care and SPED adjustments, a document containing draft proposals relative to full-day preschool and accountability, and a copy of the Commission's updated work plan.

Meeting #7: June 23, 2015

Commission members reviewed and approved edits to the preliminary report, discussed the process and methodology for analyzing the other topics to be considered during the Commission's extended deliberations, and reviewed information presented by Roger Hatch from DESE on school-based data collection. Commission members received the following materials: a draft of the preliminary report, a document explaining the foundation budget comparison tool developed by Commission member Ed Moscovitch, and a document on school-level finance data.

Meeting #8: September 28, 2015

Commission members were introduced to David Bunker, who was hired by the co-chairs to staff the commission and draft the final report. They also reviewed and commented on his work plan, which was centered around examining the adequacy of the low income and ELL adjustments in the formula. Melissa King of DESE gave a presentation on in-district special education costs, members held a discussion on the "accountability" and "conditions" recommendations, and Dr. Karla Baehr gave a presentation of potential recommendations on data collection, which were unanimously approved by Commission members. Commission members received: a copy of the agenda, a copy of the work proposal prepared by David Bunker, a copy of the Power Point presentation on "In District Special Education Costs" by Melissa King, a document prepared by Dr. Karla Baehr containing recommendations to support effective and efficient allocation of resources, and a document containing a list of the "Accountability" proposals that the Commission has considered to date.

Meeting #9: October 16, 2015

Commission members reviewed the recommendations of David Bunker regarding the low income and ELL adjustments. They also discussed the issue of efficient resource allocation and reporting on spending. Finally, they had a follow-up discussion about in-district special education, and other remaining concerns expressed by Commission members.