

**Exhibit A**  
***Signal Mountain School***  
***District Budget***

### Methodology to Create a Signal Mountain School District Budget:

The Southern Educational Strategies, LLC (SES) Feasibility Study Regarding the Creation of a Municipal School District was used as a blueprint for the Signal Mountain School District Financial Feasibility Study. From the SES example, the definitions and concepts of ADA, ADM, BEP were identified, and this document explained when and how to apply this information to a Signal Mountain School District.

Source: <https://archive.org/details/357441-bartlett-school-district-feasibility-study>

Enrollment data for each of the Signal Mountain Schools was obtained from the TN Office of the Comptroller website. This enrollment data is what was used for ADM in the following calculations. ADA data was obtained from the TN State Report Card on the TN DOE website. The BEP Bluebook and BEP Handbook were found on the TN.gov website. The BEP references provide instructions and illustrate a detailed example of how to calculate the BEP formula for a given school district.

Source: <https://www.comptroller.tn.gov/orea/bep>; <https://www.tn.gov/education/topic/report-card>; <https://www.tn.gov/sbe/topic/bep>

Two sources were used to determine current spending levels for all of Hamilton County and for the Signal Mountain Schools: Chattanooga 2.0 Presentation and Hamilton County Department of Education FY'17 Budget Request. The Chattanooga 2.0 Presentation by former HCDE Superintendent, Rick Smith, provided a simplified budget structure that summarized the entire General Purpose School Fund budget in an abbreviated, easy to understand format. This presentation also provided distinct expense categories that captured all of the HC budget expenditures and were used as a basis for expense categories used in this report. The Hamilton County School Budget Request provided specific salary data for each school and all current expenses for the current district. It was noted that most of these expense categories from the Chattanooga 2.0 Presentation did not change much from FY'15 to FY'17 when compared to the actual budget other than employee salaries and benefits.

Source:

[http://images.pcmac.org/Uploads/HamiltonCountyDE/HamiltonCountyDE/Sites/News/Documents/Draft\\_Vision\\_for\\_Hamilton\\_County\\_Schools\\_with\\_Recommended\\_Budget\\_Enhancements\\_5.14.pdf](http://images.pcmac.org/Uploads/HamiltonCountyDE/HamiltonCountyDE/Sites/News/Documents/Draft_Vision_for_Hamilton_County_Schools_with_Recommended_Budget_Enhancements_5.14.pdf)

The Hamilton County budget is broken down into 4 specific categories & budgets:

- 1) **General Purpose School Fund** - Revenue is primarily from State and County taxes. Expenses include all HCDE salaries and operating expenses to run the school system.
- 2) **Federal Projects Fund** - Revenue from Federal Funds are allocated to specific Federal Programs.
- 3) **Food Services Fund** - State & Federal Funds and lunch fees provide the revenue sources to pay for the expenses of operating a food service program.
- 4) **Self-Funded Projects Fund** - Private donations are allocated to specific privately funded programs.

The financial feasibility study focused on the General Purpose School Fund Budget as was consistent with the SES study. The other funding budgets have a pass through revenue and expense structure since the money that comes in for these programs pays for the expenses generated by these programs and each category has an independent budget framework.

All school specific salary information from the HCDE Budget was used in this study where available. Other school specific expenses were requested from HCDE, and many of these responses have been incorporated into the Year 1 Budget estimates. All other expenses were estimated by allocating the HCDE expenses on a pro-rata basis based on %ADA as was consistent with the SES example. A colored coded legend was used to differentiate which information has been verified, and which information has been estimated with the best information available at the time of this analysis.

One Revenue scenario has been considered based on estimated State, County, & Local funding for a Signal Mountain School District since TN law specifically dictates how funds are allocated to municipal districts from state and county sources. However, two scenarios have been considered for Expenses for comparison purposes. It is assumed that any remaining difference between Revenue and Expenses would be used at the discretion of the school board for both future education capital projects and to enhance and improve the level and quality of education within the Signal Mountain School District. The two expense scenarios are as follows:

- 1) **HCDE Equivalent Budget:** This model represents the expenses that a SM school district would incur to duplicate Hamilton County's current level of spending for Signal Mountain Schools.
- 2) **HCDE Equivalent Budget Covering Expenses currently paid for by MEF & Supply Fees:** This model represents the expenses that a SM school district would incur to duplicate Hamilton County's current level of spending for Signal Mountain Schools plus absorb all of the expenses that the Mountain Education Foundation funds in addition to the expenses that the General Education Supply Fees currently cover.

### Revenue Highlights

- HC Taxes were allocated to SM on a pro-rata %ADA basis which is consistent with TN State Law
- HC & SM each currently fund an SRO, so this was added to both the Revenue and Expense sides of the budget under both County & Municipal categories
- Municipal Contribution was determined by the required 0.15/100 total Assessed Property Value in accordance with State Law. The SSVc committee assumed that the SRO expenditure would be included as part of this total municipal contribution, so the town would not pay more than the minimum required by the state.
- Estimated Non-Residence Fee = \$250/student, but implementing a non-resident fee is ultimately up to a School Board to decide. This budget assumes that Faculty Children & Economically Disadvantaged students would not pay the N.R. Fee
- The BEP funding formula was replicated in Excel from the BEP Handbook example. SM School District BEP funding was determined based on school specific ADM data found on the TN Comptroller of the Treasury Website. The BEP calculation for Signal Mountain was reviewed and verified by the TN DOE Executive Director of Finance. Then, an estimated BEP estimate was provided by the TN DOE Executive Director of Finance for comparison purposes. The State estimate of the BEP allocation for a SM School District was used in this report for State Revenue funding.

### Expense Highlights

- School specific salaries and benefits were pulled directly from the HCDE Budget and allocated throughout the appropriate budget expense categories. Additional salary information was provided by responses provided by HCDE for positions not specifically listed in the budget.
- HC non-school specific expenses were allocated to SM on a pro-rata %ADA basis which is consistent with the SES study; Expense Categories were from Chattanooga 2.0 Presentation & verified in the HC Budget where possible
- SM Central Office staffing structure was designed and budgeted to accommodate a small district as described in the Central Office organizational chart shown below
- In addition to all current SM school related expenses, the following items were added to the budget for the scenario that includes MEF & Supply Fees:
  - MEF Allocations, including distributions for Staffing, Technology, Professional Development, etc. as outlined in Appendix B
  - General Education Supply Fees as estimated in Appendix J

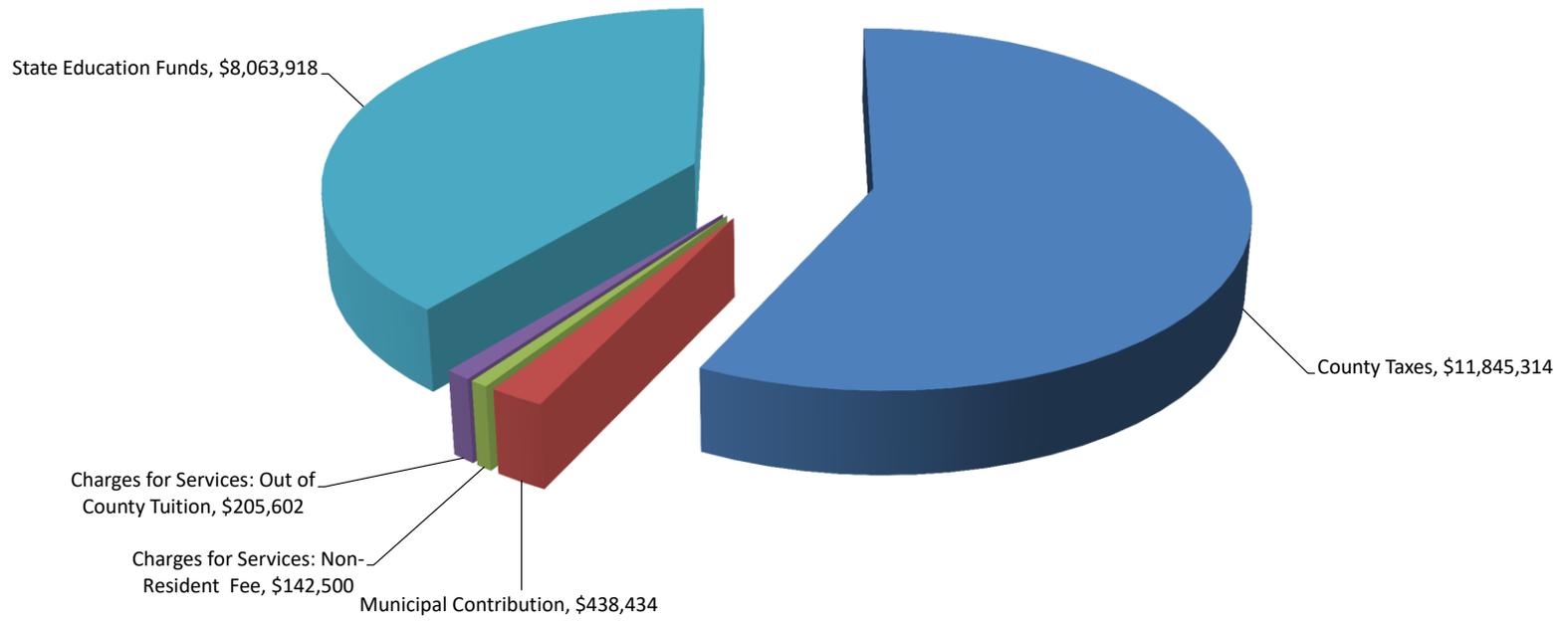
### First Year Start-up Expenses Include:

- 3% Total Budget Rainy Day fund as required for all School Districts
- Central Office Furnishings Expenses to cover office furnishings as estimated in Appendix K
- Teacher Retainer Bonuses to reward teachers for remaining with SM throughout the transition
  - \$1500 Principal, \$1000 VP's, \$500 Teachers, Counselors, & Librarians, \$250 Asst. Teachers
- Accounting / Administrative Software
- Board Secretary for Startup Year
- Software to convert HVAC to local control
- Recommended IT Upgrades as outlined in a HC Response

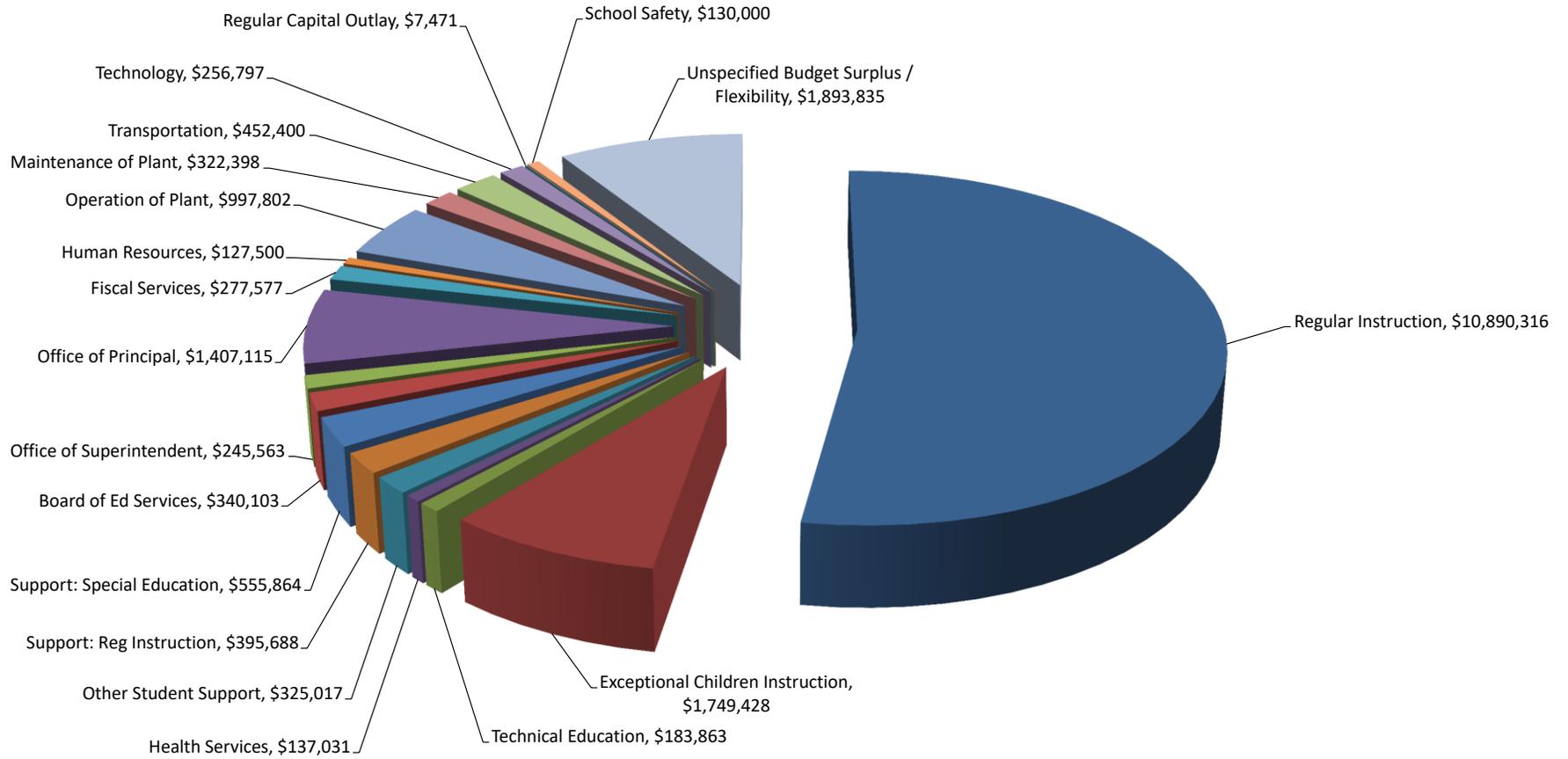
The chart below lists the expenses currently paid for by MEF and Supply Fees to explain the difference between the 2 budget scenarios considered in this report:

<b>Budget Expenditures added to the Expense Scenario that includes all items currently paid for by MEF &amp; Supply Fees</b>
<b>All current MEF Funded Teaching Positions (\$171,996)</b>
Reading Intervention Teachers @ Nolan & Thrasher
Math Intervention Teacher at Nolan
Art Teacher at Nolan & Thrasher
Technology Teacher at Nolan & Thrasher
Braindance Teacher at Thrasher
Cafeteria Monitors at Nolan & Thrasher (gives students proper supervision in Learning Center Teacher / Tutor at SMMHS
College Advisor Position made Full Time
<b>All current MEF Technology Distribution Expense Items (\$82,558)</b>
Ipads
Promethean boards
Chrome Book Carts
Computers
3-D Printers
STEM Classroom Supplies
Science Printers
Other Technology Needs for our schools
<b>All current MEF Professional Development Expense Items (\$24,079)</b>
All Professional Development opportunities for teachers
Substitute Teachers so teachers can attend Professional Development
<b>All current MEF Supply Expense Items (\$34,399)</b>
Class Supplies
Class Materials
Art Supplies
PE Supplies
Media Center Supplies
Music Supplies
Reading Lab Materials
<b>All current MEF Misc. Expense Items (\$30,959)</b>
Robotics Support / Supplies
Theater Support
ACT Testing for ALL 9th & 10th Graders
YIG / Model UN support
IB Needs Based Scholarships & Support
Teacher Appreciation
In House Field Trips
School Activities / Clubs
Senior recognition
Grounds Beautification
Rising 6th Grade Activities
<b>All current General Education Supply Fee Expense Items (\$300,000)</b>
Copier Leasing
Paper Supplies
Other School & Classroom Materials & Expenses not covered by HCDE

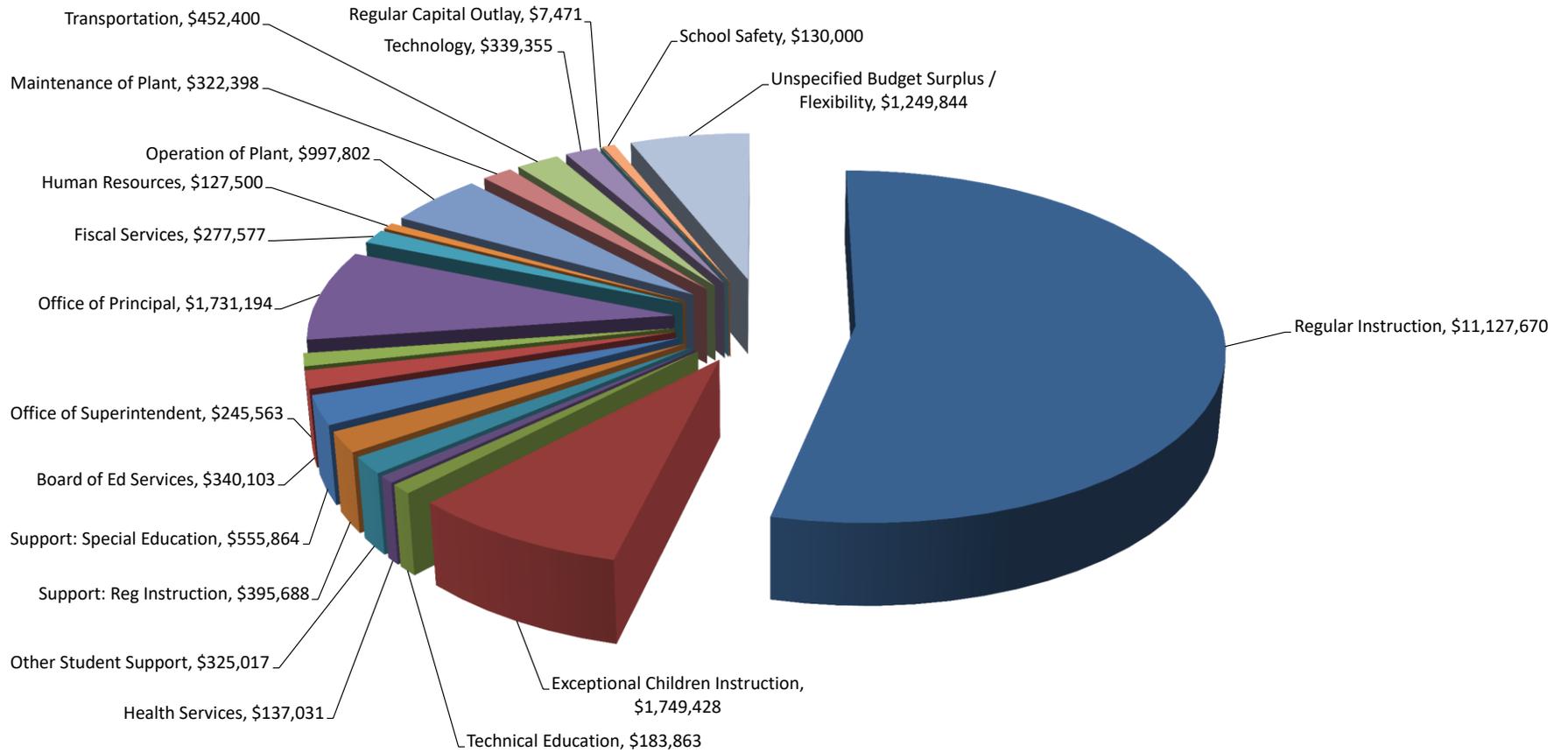
### Revenue Allocation Summary for a Signal Mountain School District



### HCDE Equivalent Expense Allocation Summary for a Signal Mountain School District



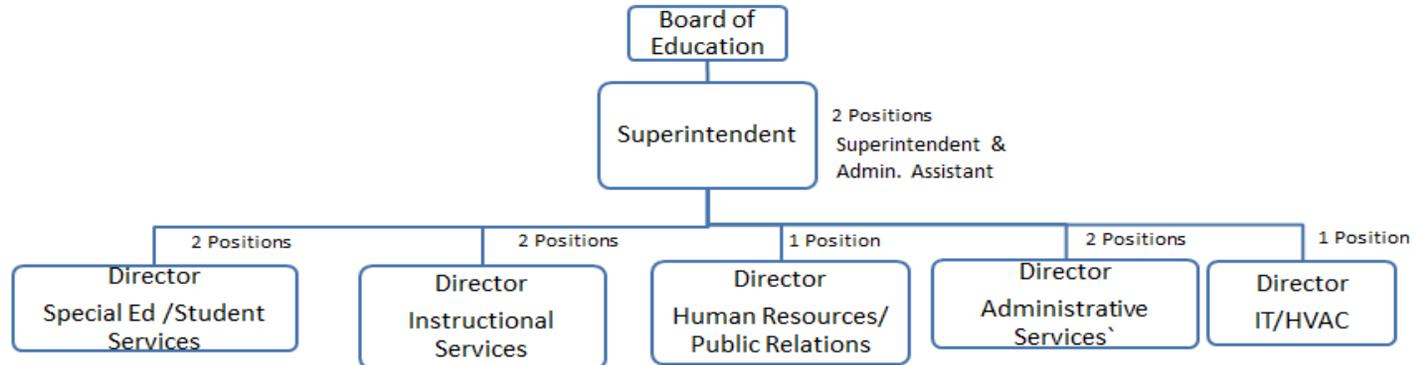
### Expense Allocation Summary that Includes All Items Currently paid for by MEF & Supply Fees



The proposed Central Office Organizational Chart is shown below to provide a visual representation of the Central Office structure and the administrative positions that are represented in the following budget.

# SM School District Central Office Org Chart

- The SM School District central office is to support a total student population of approx. 2,400 students with many of the responsibilities being handled at the schools.
- The SM Central Office has 10 positions to cover the major areas of support and utilizes leaders at each of the schools as additional resources for these areas.



Lead Positions that report to & directly support the Central Office Directors

- Special Ed / Student Service Director & Admin. Assistant
- 2 Psychologists/ Dept Head (1 for Elem Schools; 1 for MS/HS)
- Nutrition: Café Mgr (1/school)
- Health: School Nurse (1/school)
- Instructional Service Director + Admin. Assistant
- HS Dept Heads
- MS Grade Leaders
- Elem Grade Leaders
- Instructional Tech Coordinator (1 lead teacher in each school)
- Administrative Service Director/CPA +Admin Assistant
- Maintenance: Head Custodian (1/school)
- Finance & Purchasing: Bookkeeper (1 for Elem Schools; 1 for MS/HS)
- Transportation: Lead Bus Driver

**ATTENDANCE DATA**

	2017	% ADA from TN State Report Card ('15-'16)	ADA
Hamilton County ADM =	43,064	94.2%	40,550
Nolan ADM =	619	97.0%	600
Thrasher ADM =	581	96.7%	562
SMMHS ADM =	1,230	95.0%	1168
<b>Total SM District ADM =</b>	<b>2,430</b>	<b>Actual SM ADA=</b>	<b>2,330</b>
<b>SM ADM/HC ADM =</b>	<b>5.64%</b>	<b>SM ADA/HC ADA=</b>	<b>5.75%</b>
		<b>Weighted Average (SM ADA/SM ADM)=</b>	<b>95.9%</b>

SMMHS ADA = 0.961\*(3/7)+0.941\*(4/7)

**Notes:**

ADM and ADA calculations for SM are shown above. The actual SM %ADA was calculated considering the weighted average HC ADA in the denominator, which was consistent with the SES Example.

References: Hamilton County & Individual SM School ADM based on TN Comptroller of the Treasury Data per <https://www.comptroller.tn.gov/ore/bep/>; %ADA for HC and each school based on '15-'16 data from the TN State Report Card website <https://www.tn.gov/education/topic/report-card>. HC %ADA was calculated as a weighted average between K-8 = 95.3% & 9-12 = 91.6% assuming each grade was equally weighted. Therefore, the weighted average HC %ADA= 95.3% (9/13)+91.6% (4/13) = 94.2%ADA. Similarly, SMMHS % ADA was calculated using the weighted average between SMMS %ADA = 96.1% & SMHS %ADA = 94.1%, assuming each grade was equally weighted. Therefore, the weighted average SMMHS %ADA= 96.1% (3/7)+94.1% (4/7) = 95.0%ADA.

**COLOR CODE LEGEND FOR REVENUE & EXPENDITURE DETAILS**

- Verified HC Response Information
- Verified MEF Distribution Information
- Verified Information with references
- Needs Verification, but should be close

**Notes:**

This colored legend was used to differentiate which information has been verified, and which information has been estimated with the best information available at the time of this analysis.

The Following Budget was developed using a similar format to the SES Example. For clarity of the SM example, only rows with a non-zero balance for SM have been shown.

This Budget includes General Purpose School Fund Revenue and Expenditures only. Federal Projects, Food Services, and Self Funded Projects budgets are all separate pass through budgets for Hamilton County and are not included in the scope of this report.

**PROJECTED REVENUES**

<b>Revenue</b>	<b>Year 1</b>	
	<b>SM Estimate</b>	
County Taxes	\$	11,845,314
Municipal Contribution	\$	438,434
Charges for Services: Non-Resident Fee	\$	142,500
Charges for Services: Out of County Tuition	\$	205,602
State Education Funds	\$	8,063,918
<b>Grand Total Revenue</b>	<b>\$</b>	<b>20,695,768</b>
	per student basis \$	8,517

*Note: Revenue & Expense Details for each category are shown & explained on the following pages.*

**Compare HCDE Equivalent Budget for Est. Year 1 to Budget that Includes All Items Currently paid for by MEF & Supply Fees**

**PROJECTED EXPENDITURES**

<b>Expenditures</b>	<b>Year 1</b>		<b>Description of Added Items</b>	<b>Year 1</b>	
	<b>Est. HC Equiv.</b>			<b>Est. w/ MEF &amp; Supply</b>	
Regular Instruction	\$	10,890,316	Added MEF Teachers, Supplies & Misc. Distribution	\$	11,127,670
Exceptional Children Instruction	\$	1,749,428		\$	1,749,428
Technical Education	\$	183,863		\$	183,863
Health Services	\$	137,031		\$	137,031
Other Student Support	\$	325,017		\$	325,017
Support: Reg Instruction	\$	395,688		\$	395,688
Support: Special Education	\$	555,864		\$	555,864
Board of Ed Services	\$	340,103		\$	340,103
Office of Superintendent	\$	245,563		\$	245,563
Office of Principal	\$	1,407,115	Added MEF Prof. Dvlpmt Distribution & \$300K for the Current Gen. Education Supply Fee Expenses	\$	1,731,194
Fiscal Services	\$	277,577		\$	277,577
Human Resources	\$	127,500		\$	127,500
Operation of Plant	\$	997,802		\$	997,802
Maintenance of Plant	\$	322,398		\$	322,398
Transportation	\$	452,400		\$	452,400
Technology	\$	256,797	Added MEF Technology Distribution	\$	339,355
Regular Capital Outlay	\$	7,471		\$	7,471
School Safety	\$	130,000		\$	130,000
<b>Sub-Total Expenditures</b>	<b>\$</b>	<b>18,801,932</b>		<b>\$</b>	<b>19,445,923</b>
<b>Unspecified Budget Surplus /Flexibility</b>	<b>\$</b>	<b>1,893,835</b>		<b>\$</b>	<b>1,249,844</b>
<b>Grand Total Expenditures</b>	<b>\$</b>	<b>20,695,768</b>		<b>\$</b>	<b>20,695,768</b>

**START-UP EXPENDITURES**

Rainy Day Fund = 3% Total budget	\$	620,873	
Central Office Furnishings Start-up Expense	\$	26,900	
Teacher Retainer Bonuses	\$	112,956	
Accounting / Administrative Software	\$	200,000	
Board Secretary for Start-up Year (PT no benefits)	\$	30,000	
Software to convert HVAC to local control	\$	60,000	per interview with Gary Waters
Recommended IT Upgrades / One Time costs	\$	66,070	per HC Response
<b>Total Start-up Expenses</b>	<b>\$</b>	<b>1,116,799</b>	

**Notes:**

*Assumes Central Office is located at HS & no annual rent is required. See Appendix K for details. Teacher Retainer Bonuses are a one-time expense to reward teachers and principals for staying with the new school district through the transition for the first year. Bonus structure budgeted is as follows: Principals = \$1500, Vice Principals = \$1000, Teachers = \$500, Guidance Counselors = \$500, Librarians = \$500, Asst Reg & Spec Ed Teachers = \$250. See Appendix A for Details. Capital funds for Education would be allocated to a Signal Mountain School District on a pro-rata % ADA basis like other county revenue funding per TN State Law. These funds would be combined with Regular Capital Outlay to pay for Capital Projects for the Signal Mountain Schools. It is assumed that all Capital Funds would be held in a separate account for funding future Capital projects.*

	2017	% ADA from TN State Report Card ('15-16)	ADA	Source
Hamilton County ADM =	43,064	94.2%	40,550	K-8 ADA is 95.3%; 9-12 ADA is 91.6% per Report Card; https://www.comptroller.tn.gov/orea/bep (Est. HC %ADA = 95.3% (9/13)+91.6% (4/13)) <a href="https://www.comptroller.tn.gov/orea/bep">https://www.comptroller.tn.gov/orea/bep</a> <a href="https://www.comptroller.tn.gov/orea/bep">https://www.comptroller.tn.gov/orea/bep</a> <a href="https://www.comptroller.tn.gov/orea/bep">https://www.comptroller.tn.gov/orea/bep</a>
Nolan ADM =	619	97.0%	600	
Thrasher ADM =	581	96.7%	562	
SMMHS ADM =	1,230	95.0%	1168	
<b>Total SM District ADM =</b>	<b>2,430</b>		<b>2,330</b>	
SM ADM/HC ADM =	5.64%	SM ADA/HC ADA =	5.75%	=SM ADA based on TN Report Card %ADA for each school =SM ADA/HC ADA (Revenue & Expense Allocation with Actual SM ADA & HC ADA in Denominator)
			95.9%	=Calculated Weighted Average %ADA for SM Schools
Out of County ADM=	40			<b>3-14-17 HC Response Student Residency (40 out of county students)</b>
SM District ADM minus Out of County ADM =	2,390	95.9%	2,292	SM ADA w/o out of County Students based on calculated weighted avg for SM schools
		SM ADA/HC ADA =	5.65%	% ADA w/o out of county students for local revenue distribution

**PROJECTED REVENUE (DETAIL)**

	Hamilton Co	Year 1	Source / Justification
County Taxes	Total	SM Estimate	
Current Property Tax	\$ 136,766,205	\$ 7,730,032	HCDE Budget A5 (used % ADA w/o out of county students for local revenue distribution)
Local Option Sales Tax	\$ 67,021,904	\$ 3,788,081	HCDE Budget A5 (used % ADA w/o out of county students for local revenue distribution)
Other County Revenue	\$ 4,639,085	\$ 262,201	HCDE Budget A5 (used % ADA w/o out of county students for local revenue distribution)
SRO Allocation		\$ 65,000	Covers salary, fringes & benefits of SRO expense under Central Office Support Personnel
<b>Total County Taxes</b>	<b>\$ 208,427,194</b>	<b>\$ 11,845,314</b>	

**Notes:**  
 SM Revenue allocation estimates were based on SM % ADA not including out of county students. HC SRO Allocation covers salary, fringes & benefits of the SRO expense under the School Safety expense category.  
 References: Total Hamilton County Property Tax, Local Option Sales Tax, & other County Revenue were based on data provided in the HCDE FY'17 Budget Request, pg. A5. SRO Allocation based on Town of SM current SRO Salary Allocation.

	Hamilton Co	Year 1	Source / Justification	Prior Assesed Value
Municipal Contribution	Total	SM Estimate		
Municipal Contribution		\$ 373,434	\$292,289,500	\$260,326,539
SRO Allocation		\$ 65,000	Total Assessed Property value for SM per TN Comptroller of the Treasury	12%
<b>Total Municipal Taxes</b>	<b>\$ -</b>	<b>\$ 438,434</b>	Municipal Contribution = 0.15/100 Total Assessed Property Value (\$292,289,500) required by State Law Ref. SES Study pg 21	Increase

**Notes:**  
 Municipal Districts are required by state law to contribute funds equivalent to 0.15/100 Total Assessed Property Value for the municipality. The required 15 cent equivalent Municipal Contribution for SM is \$438,434. The SRO Allocation will be paid from this required Municipal contribution. SM SRO Allocation covers salary, fringes & benefits of the SRO expense under the School Safety expense category.  
 References: Total Assessed Property Value for SM = \$292,289,500 per the HC Assessors Office for 2018 reassessment (still needs to go to the TN Comptroller's office for approval of the certified tax rate). SRO Allocation based on Town of SM current SRO Salary Allocation.

**PROJECTED REVENUE (DETAIL, Cont.)**

	Hamilton Co	Year 1	
<b>Charges for Services</b>	<b>Total</b>	<b>SM Estimate</b>	<b>Source / Justification</b>
Non-Resident Fee (\$250 /student)		\$142,500	Assumes Faculty Children & 13% Econ. Disadv. Students do not pay Student Fee
Out of County Tuition		\$205,602	3-14-17 HC Response Student Residency (40 out of county students pay \$3,292); proposed \$5,140
<b>Total Charges for Services</b>	<b>\$ -</b>	<b>\$ 348,102</b>	

SM Contribution Equiv Tuition

5,140

**Notes:**  
*Non-Resident Fee = \$250/Student was assumed for all students other than Economically Disadvantaged Students. See Appendix J for estimate details. Considered 13% @ SMMHS & Nolan and 10% @ Thrasher were economically disadvantaged in accordance to '14-15 TN State Report Card data. This is a conservative estimate since the % disadvantaged students dropped in the '15-16 State Report Card statistics to 5%, 7%, & 6% respectively at SMMHS, Nolan, & Thrasher. The town council will need to determine the appropriate amount and criteria for applying a non-resident fee. The out of county Tuition was set at a rate equal to the HC Tax Revenue portion for SM divided by the SM ADA not including the out of county students.  $\$11,780,314/2,292 = \$5,140$*

**References:** TN State Report Card website: <https://www.tn.gov/education/topic/report-card>

	Hamilton Co	Year 1	
<b>State Education Funds</b>	<b>Total</b>	<b>SM Estimate</b>	<b>Source / Justification</b>
Basic Education Program	\$ 149,586,000	\$ 8,063,918	BEP Handbook & BEP Bluebook; <a href="https://www.comptroller.tn.gov/orea/bep">https://www.comptroller.tn.gov/orea/bep</a>
<b>Total State Education Funds</b>	<b>\$ 149,586,000</b>	<b>\$ 8,063,918</b>	Reference: estimate provided by TN DOE Executive Director of Finance

**Notes:**  
*The BEP State Funding for a SM District was calculated using data from the TN Comptroller of the Treasury website including grade level ADM data & Special Ed Options. The methodology was confirmed by the TN DOE Executive Director of Finance who provided the estimated BEP allocation for a SM School District.*

**References:** TN Comptroller of the Treasury Data per <https://www.comptroller.tn.gov/orea/bep>; TN BEP Program 2.0 Handbook; TN DOE Executive Director of Finance

PROJECTED EXPENDITURE  
(DETAIL, cont.)

Regular Instruction Program	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSVCC		Source / Justification						
					Year 1	Year 1		Nolan	Thrasher	SMMHS	Total		
Teachers		144.2			\$ 7,176,829	\$ 7,176,829	HC Budget - Reg Ed. +German Program pg 142,143,191,192,194,&195						
Educational Assistants (Reg Ed Asst)		4			\$ 73,311	\$ 73,311	HC Budget pgs 142,143,191,192,194,&195						
Educational Assistants (General Asst)		2			\$ 34,895	\$ 34,895	HC Budget pgs 142,143,191,192,194,&195						
Stipends (Coach, Dept. chair, Tech Dept. Chair)					\$ 186,614	\$ 186,614	HC Budget pgs 142,143,191,192,194,&195						
Substitute Teachers Certified					\$ 136,250	\$ 136,250	4-5-17 HC Response #39	Response #39	\$ 35,000	\$ 22,500	\$ 78,750	\$ 136,250	FICA only
Social Security			6.20%		\$ 471,690	\$ 471,690	IRS: SS = 6.2% Wages						
State Retirement - Certified			9.04%		\$ 665,655	\$ 665,655	BEP Bluebook: Staff Benefits & Insurance - Licensed Position = 9.04%						
State Retirement - Classified			14.67%		\$ 15,874	\$ 15,874	Per HC Response Email 7-10-17 Non-certified TCRS rate for hires bfr 10/15 = 14.67%; Hires after 10/15 4% to TCRS & 5% to 401K						
Life Insurance				\$ 20	\$ 3,004	\$ 3,004	4-5-17 HC Response #40	Response #40	\$1.6/month/en	\$20/employee			
Medical Insurance				\$ 10,590	\$ 1,590,618	\$ 1,590,618	HC Med Ins. Rate = \$10,590~ Teacher Est. based on town contrib to employee plan; BEP Bluebook: \$5849.22/employee;	Response #40	\$9500/employee				
Disability			0.20%		\$ 14,943	\$ 14,943	4-5-17 HC Response #41	Response #41	0.2% Salary				
Medicare			1.45%		\$ 110,315	\$ 110,315	IRS: Medicare = 1.45% / BEP FICA = 7.65% = 6.2%SS+1.45% Medicare						
<b>Subtotal Salary &amp; Fringes</b>		<b>150.2</b>			<b>\$ 10,479,998</b>	<b>\$ 10,479,998</b>							
Contracted Services	\$ 910,559				\$ 52,326	\$ 52,326	pro-rata based on %ADA; Estimate using '15 expenses from Chatt 2.0 Presentation						
Instructional Supplies & Materials	\$ 1,643,114				\$ 94,423	\$ 94,423	pro-rata based on %ADA; HC budget pg 226 same as 2015; used 2015 value from Chatt 2.0 Presentation; Year 1 Equipment & Supplies may be higher depending on what contents follow the children with the buildings; For subsequent years, Instr. Supplies + MEF Supply allocation is sufficient for Reg Ed Supply Expense Estimate per TN DOE Director of Finance						
Textbooks	\$ 1,590,600				\$ 229,864	\$ 229,864	4-5-17 HC Response #47 ~\$95/student	Response #47	\$ 4,000,000	Districtwide per adoption			
Other Supplies & Materials (MEF)	\$ -					\$ 65,358	MEF Supplies & Other/Misc. MEF Distribution Allocation; Reference '15-16 MEF Distribution: <a href="http://meftoday.org/wp-content/uploads/2015/03/MEF-AR-postcard-front.jpg">http://meftoday.org/wp-content/uploads/2015/03/MEF-AR-postcard-front.jpg</a>						
Other Charges (MEF Teachers & MEF Misc. )						\$ 171,996	MEF Teachers (incl. Benefits); Reference '15-16 MEF Distribution: <a href="http://meftoday.org/wp-content/uploads/2015/03/MEF-AR-postcard-front.jpg">http://meftoday.org/wp-content/uploads/2015/03/MEF-AR-postcard-front.jpg</a>						
Equipment (incl. instructional, school furniture, IT, Etc.)	\$ 586,528				\$ 33,705	\$ 33,705	pro-rata based on %ADA; Estimate using '15 expenses from Chatt 2.0 Presentation	Response #51	No Response yet				
<b>Subtotal Services</b>					<b>\$ 410,319</b>	<b>\$ 647,672</b>							
<b>Total Regular Instruction Program</b>		<b>150.2</b>			<b>\$ 10,890,316</b>	<b>\$ 11,127,670</b>							

Notes:

Teacher Salaries based on Reg Ed plus German Program Classroom Personnel. See Appendix for A-F for salary details, typical. School specific staff salaries are based on current salaries for each position. Substitute teacher expense per HC Response. Classified State Retirement per BEP Bluebook. Life Insurance & Disability per HC Response. Medical Insurance costs based on Chatt 2.0 Presentation and confirmed this expense was close to the weighted average % of current SM town contributions to the state provided local government insurance plan applied to the state provided insurance plans for teachers considering household demographics for Signal Mountain. See Appendix H-I for demographics and insurance expense estimates, typical. Contracted Services, Instructional Supplies and Materials, Textbooks, & Equipment were based on a pro-rata %ADA of the HC total expense for these categories found in the HC Budget & Chattanooga 2.0 Presentation. Other Supplies & Materials and Other Charges were MEF distribution amounts based on the MEF distribution allocation for those categories according to the MEF website. See Appendix B for MEF Distribution Allocations, typical.

References: Staff salaries based on HCDE FY '17 Budget Request, pgs. 142, 143, 191, 192, 194,195, 32, 48, & 49, typical for all school specific staff positions. Social Security, Certified State Retirement, & Medicare expenses per BEP 2.0 Handbook & Bluebook for '16-17. TN Insurance plan total premiums for local governments and teachers from the TN Dept. of Finance and Administration website <https://www.tn.gov/finance/article/fa-benefits-2016-premiums>. Demographics data from the Points 2 Homes web site <http://www.point2homes.com/US/Neighborhood/TN/Signal-Mountain-Demographics.html>. Contracted Services, Instructional Supplies and Materials, & Equipment were from the Chattanooga 2.0 presentation expense summary and Instructional Supplies and Materials were confirmed in the HCDE FY '16 Budget Request, pgs.226 & 24, respectively. '15-16 MEF Distribution: <http://meftoday.org/wp-content/uploads/2015/03/MEF-AR-postcard-front.jpg> Substitute Teachers & Textbook Expenses per HC Responses.

**PROJECTED EXPENDITURE  
(DETAIL, cont.)**

Special Education Program	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSVc		Source / Justification						
					Year 1								
					Est. HC Equiv.	Est. w/ MEF & Supply							
Teachers		12			\$ 638,879	\$ 638,879	HC Budget pgs 142,143,191,192,194,&195; 32, 48, 49						
Stipend - Sp Ed Dept Chair					\$ 2,733	\$ 2,733	HC Budget pgs 142,143,191,192,194,&195; 32, 48, 49						
Gifted		3			\$ 144,632	\$ 144,632	HC Budget pgs 142,143,191,192,194,&195; 32, 48, 49						
Educational Assistants		8			\$ 139,709	\$ 139,709	HC Budget pgs 142,143,191,192,194,&195; 32, 48, 49						
Speech /Language Teacher		1.6			\$ 128,455	\$ 128,455	4-5-17 HC Response #36	Response #36	\$ 48,483	\$ 47,650	\$ 32,322	\$ 128,455	
Social Security			6.20%		\$ 65,373	\$ 65,373	IRS: SS = 6.2% Wages						
State Retirement - Certified			9.04%		\$ 82,689	\$ 82,689	BEP Bluebook: Staff Benefits & Insurance - Licensed Position = 9.04%						
State Retirement - Classified			14.67%		\$ 20,495	\$ 20,495	Per HC Response Email 7-10-17 Non-certified TCRS rate for hires bfr 10/15 = 14.67%; Hires after 10/15 4% to TCRS & 5% to 401K						
Life Insurance				\$ 20	\$ 492	\$ 492	4-5-17 HC Response #40						
Medical Insurance				\$ 10,590	\$ 260,514	\$ 260,514	HC Med Ins. Rate = \$10,590~ Teacher Est. based on town contrib to employee plan; BEP Bluebook: \$5849.22/employee;						
Disability			0.20%		\$ 2,109	\$ 2,109	4-5-17 HC Response #41						
Medicare			1.45%		\$ 15,289	\$ 15,289	IRS: Medicare = 1.45% / BEP FICA = 7.65% = 6.2%SS+1.45% Medicare						
<b>Subtotal Salary &amp; Fringes</b>		<b>24.6</b>			<b>\$ 1,501,369</b>	<b>\$ 1,501,369</b>							
Contracts w/ Private Agencies	\$ 3,085,472				\$ 113,919	\$ 113,919	5-22-17 HC Spec Ed Response #19	Sp Ed Response #19	\$ 43,359.74	\$ 40,800	\$ 29,759.74	\$ 113,919.48	
Other Contracted Services					\$ 3,048	\$ 3,048	5-22-17 HC Spec Ed Response #18 (HCDE ESY - Summer School)	Sp Ed Response #18	\$ 2,008.02	\$ -	\$ 1,039.62	\$ 3,047.64	
Instructional Supplies & Materials					\$ 25,133	\$ 25,133	4-5-17 HC Response #46	Response #46	\$ 8,611	\$ 7,511	\$ 9,011	\$ 25,133	
Special Education Equipment					\$ 105,959	\$ 105,959	4-5-17 HC Response #51	Response #51	\$ 53,131	\$ 8,384	\$ 44,444	\$ 105,959	
<b>Subtotal Services</b>					<b>\$ 248,059</b>	<b>\$ 248,059</b>							
<b>Total Special Education</b>		<b>24.6</b>			<b>\$ 1,749,428</b>	<b>\$ 1,749,428</b>							

**Notes:**

School specific staff salaries are based on current salaries for each position. Social Security, Certified State Retirement & Medicare expenses confirmed in the BEP Bluebook. Classified State Retirement per BEP Bluebook. Life Insurance & Disability per HC Response. Medical Insurance costs based on Chatt 2.0 Presentation and confirmed this expense was close to the weighted average % of current SM town contributions to the state provided local government insurance plan applied to the state provided insurance plans for teachers considering household demographics for Signal Mountain. Contracts with Private Agencies, Other Contract Services, Instructional Materials & Supplies, & Spec Ed Equipment per HC Responses.

References: Staff salaries based on HCDE FY '17 Budget Request, pgs. 142, 143, 191, 192, 194, 195, 32, 48, & 49, typical for all school specific staff positions. Social Security, Certified State Retirement, & Medicare expenses per BEP 2.0 Handbook & Bluebook for '16-17. TN Insurance plan total premiums for local governments and teachers from the TN Dept. of Finance and Administration website <https://www.tn.gov/finance/article/fa-benefits-2016-premiums>. Demographics data from the Points 2 Homes web site <http://www.point2homes.com/US/Neighborhood/TN/Signal-Mountain-Demographics.html>. Contracts with Private Agencies, Other Contract Services, Instructional Materials & Supplies, & Spec Ed Equipment per HC Responses as noted.

Career and Tech. Ed. Program	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSVc		Source / Justification					
					Year 1							
					Est. HC Equiv.	Est. w/ MEF & Supply						
Teachers (Vocational)		3			\$ 130,065	\$ 130,065	HC Budget pgs 142,143,191,192,194,&195					
Social Security			6.20%		\$ 8,064	\$ 8,064	IRS: SS = 6.2% Wages					
State Retirement - Certified			9.04%		\$ 11,758	\$ 11,758	BEP Bluebook: Staff Benefits & Insurance - Licensed Position = 9.04%					
Life Insurance				\$ 20	\$ 60	\$ 60	4-5-17 HC Response #40					
Medical Insurance				\$ 10,590	\$ 31,770	\$ 31,770	HC Med Ins. Rate = \$10,590~ Teacher Est. based on town contrib to employee plan; BEP Bluebook: \$5849.22/employee;					
Disability			0.20%		\$ 260	\$ 260	4-5-17 HC Response #41					
Medicare			1.45%		\$ 1,886	\$ 1,886	IRS: Medicare = 1.45% / BEP FICA = 7.65% = 6.2%SS+1.45% Medicare					
<b>Total Technical Education</b>		<b>3</b>			<b>\$ 183,863</b>	<b>\$ 183,863</b>						

**Notes:**

School specific staff salaries are based on current salaries for each position. Social Security, Certified State Retirement, & Medicare expenses confirmed in the BEP Bluebook. Classified State Retirement per BEP Bluebook. Life Insurance & Disability per HC Response. Medical Insurance costs based on Chatt 2.0 Presentation and confirmed this expense was close to the weighted average % of current SM town contributions to the state provided local government insurance plan applied to the state provided insurance plans for teachers considering household demographics for Signal Mountain.

References: Staff salaries based on HCDE FY '17 Budget Request, pgs. 142, 143, 191, 192, 194,195, 32, 48, & 49, typical for all school specific staff positions. Social Security, Certified State Retirement, & Medicare expenses per BEP 2.0 Handbook & Bluebook for '16-17. TN Insurance plan total premiums for local governments and teachers from the TN Dept. of Finance and Administration website <https://www.tn.gov/finance/article/fa-benefits-2016-premiums>. Demographics data from the Points 2 Homes web site <http://www.point2homes.com/US/Neighborhood/TN/Signal-Mountain-Demographics.html>.

Planning	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSVc		Source / Justification
					Year 1	Year 1	
					Est. HC Equiv.	Est. w/ MEF & Supply	
Supervisor/Director		0		\$ -			Not needed for Small District per TM (See Org Chart)
<b>Total Planning</b>		<b>0</b>			<b>\$ -</b>	<b>\$ -</b>	

Student Services	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSVc		Source / Justification
					Year 1	Year 1	
					Est. HC Equiv.	Est. w/ MEF & Supply	
Supervisor/Director		0		\$ -			Covered under Special Ed/ Student Services Director (See Org Chart)
<b>Total Student Services</b>		<b>0</b>			<b>\$ -</b>	<b>\$ -</b>	

Notes:

Planning Director is not needed under a smaller district structure since these responsibilities can be handled under other job descriptions and positions. Student Services Director is a combined position with the Special Education Director position per Tom McCullough who has experience as a Superintendent of a small school district.

Health Services	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSVc		Source / Justification
					Year 1	Year 1	
					Est. HC Equiv.	Est. w/ MEF & Supply	
Medical Personnel (Nurses)		3		\$ 30,000	\$ 90,000	\$ 90,000	4-5-17 HC Response #37
Social Security			6.20%		\$ 5,580	\$ 5,580	IRS: SS = 6.2% Wages
State Retirement - Certified			9.04%		\$ 8,136	\$ 8,136	BEP Bluebook: Staff Benefits & Insurance - Licensed Position = 9.04%
Life Insurance				\$ 20	\$ 60	\$ 60	4-5-17 HC Response #40
Medical Insurance				\$ 10,590	\$ 31,770	\$ 31,770	HC Med Ins. Rate = \$10,590~ Teacher Est. based on town contrib to employee plan; BEP Bluebook: \$5849.22/employee;
Disability			0.20%		\$ 180	\$ 180	4-5-17 HC Response #41
Medicare			1.45%		\$ 1,305	\$ 1,305	IRS: Medicare = 1.45% / BEP FICA = 7.65% = 6.2%SS+1.45% Medicare
<b>Total Health Services</b>		<b>3</b>			<b>\$ 137,031</b>	<b>\$ 137,031</b>	

	Nolan	Thrasher	SMMHS	Total
Response #37	\$ 30,000	\$ 30,000	\$ 30,000	\$ 90,000
				w/ fringes & benefits

Notes:

Considered 1 nurse per school as currently exists. School Nurse salaries were based on HC Response. Certified State Retirement & Medicare expenses confirmed in the BEP Bluebook. Classified State Retirement per BEP Bluebook. Life Insurance & Disability per HC Response. Medical Insurance costs based on Chatt 2.0 Presentation and confirmed this expense was close to the weighted average % of current SM town contributions to the state provided local government insurance plan applied to the state provided insurance plans for teachers considering household demographics for Signal Mountain.

References: Staff salaries based on HCDE FY '17 Budget Request, pg. 1. Social Security, Certified State Retirement, & Medicare expenses per BEP 2.0 Handbook & Bluebook for '16-17. TN Insurance plan total premiums for local governments and teachers from the TN Dept. of Finance and Administration website <https://www.tn.gov/finance/article/fa-benefits-2016-premiums>. Demographics data from the Points 2 Homes web site <http://www.point2homes.com/US/Neighborhood/TN/Signal-Mountain-Demographics.html>. HC Responses used for nurse salaries.

Other Student Support	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSV		Source / Justification
					Year 1		
					Est. HC Equiv.	Est. w/ MEF & Supply	
Guidance Personnel		5		\$ -	\$ 238,115	\$ 238,115	HC Budget pgs 142,143,191,192,194,&195
Social Security			6.20%		\$ 14,763	\$ 14,763	IRS: SS = 6.2% Wages
State Retirement - Certified			9.04%		\$ 21,526	\$ 21,526	BEP Bluebook: Staff Benefits & Insurance - Licensed Position = 9.04%
Life Insurance				\$ 20	\$ 88	\$ 88	4-5-17 HC Response #40
Medical Insurance				\$ 10,590	\$ 46,596	\$ 46,596	HC Med Ins. Rate = \$10,590~ Teacher Est. based on town contrib to employee plan; BEP Bluebook: \$5849.22/employee;
Disability			0.20%		\$ 476	\$ 476	4-5-17 HC Response #41
Medicare			1.45%		\$ 3,453	\$ 3,453	IRS: Medicare = 1.45% / BEP FICA = 7.65% = 6.2%SS+1.45% Medicare
<b>Total Other Student Services</b>		<b>5</b>			<b>\$ 325,017</b>	<b>\$ 325,017</b>	

**Notes:**

Guidance Counselor salaries were based on current salaries for these positions. Social Security, Certified State Retirement, & Medicare expenses confirmed in the BEP Bluebook. Classified State Retirement per BEP Bluebook. Life Insurance & Disability per HC Response. Medical Insurance costs based on Chatt 2.0 Presentation and confirmed this expense was close to the weighted average % of current SM town contributions to the state provided local government insurance plan applied to the state provided insurance plans for teachers considering household demographics for Signal Mountain.

References: Staff salaries based on HCDE FY '17 Budget Request, pgs. 142, 143, 191, 192, 194, 195, 32, 48, & 49 typical for all school specific staff positions. Social Security, Certified State Retirement, & Medicare expenses per BEP 2.0 Handbook & Bluebook for '16-17. TN Insurance plan total premiums for local governments and teachers from the TN Dept. of Finance and Administration website <https://www.tn.gov/finance/article/fa-benefits-2016-premiums>. Demographics data from the Points 2 Homes web site <http://www.point2homes.com/US/Neighborhood/TN/Signal-Mountain-Demographics.html>.

Support: Regular Instruction	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSV		Source / Justification
					Year 1		
					Est. HC Equiv.	Est. w/ MEF & Supply	
Instructional Services Director		1			\$ 100,000	\$ 100,000	HC Reg Ed Coordinator, budget, pg 147 for salary estimate
Librarians		3			\$ 153,303	\$ 153,303	HC Budget pgs 142,143,191,192,194,&195
Secretaries		1			\$ 40,000	\$ 40,000	rate per HCDE Budget, pg 17;
Social Security			6.20%		\$ 18,185	\$ 18,185	IRS: SS = 6.2% Wages
State Retirement - Certified			9.04%		\$ 22,899	\$ 22,899	BEP Bluebook: Staff Benefits & Insurance - Licensed Position = 9.04%
State Retirement - Classified			14.67%		\$ 3,412	\$ 3,412	Per HC Response Email 7-10-17 Non-certified TCRS rate for hires bfr 10/15 = 14.67%; Hires after 10/15 4% to TCRS & 5% to 401K
Life Insurance				\$ 20	\$ 100	\$ 100	4-5-17 HC Response #40
Medical Insurance				\$ 10,590	\$ 52,950	\$ 52,950	HC Med Ins. Rate = \$10,590~ Teacher Est. based on town contrib to employee plan; BEP Bluebook: \$5849.22/employee;
Disability			0.20%		\$ 587	\$ 587	4-5-17 HC Response #41
Medicare			1.45%		\$ 4,253	\$ 4,253	IRS: Medicare = 1.45% / BEP FICA = 7.65% = 6.2%SS+1.45% Medicare
<b>Total Support: Regular Instruction</b>		<b>5</b>			<b>\$ 395,688</b>	<b>\$ 395,688</b>	

**Notes:**

Director and Secretary salaries were based on an estimated average rate for these positions in HC. Librarian salaries were based on current salaries for these positions. Social Security, Certified State Retirement, & Medicare expenses confirmed in the BEP Bluebook. Classified State Retirement per BEP Bluebook. Life Insurance & Disability per HC Response. Medical Insurance costs based on Chatt 2.0 Presentation and confirmed this expense was close to the weighted average % of current SM town contributions to the state provided local government insurance plan applied to the state provided insurance plans for teachers considering household demographics for Signal Mountain.

References: Staff salaries based on HCDE FY '17 Budget Request, pgs. 17, 142, 143, 147, 191, 192, 194, 195, 32, 48, & 49, typical for all school specific staff positions. Social Security, Certified State Retirement, & Medicare expenses per BEP 2.0 Handbook & Bluebook for '16-17. TN Insurance plan total premiums for local governments and teachers from the TN Dept. of Finance and Administration website <https://www.tn.gov/finance/article/fa-benefits-2016-premiums>. Demographics data from the Points 2 Homes web site <http://www.point2homes.com/US/Neighborhood/TN/Signal-Mountain-Demographics.html>.

PROJECTED EXPENDITURE (DETAIL)

Support: Special Education	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSSC		Source / Justification						
					Year 1	Year 1		Nolan	Thrasher	SMMHS	Total		
Special Ed / Student Services Director		1			\$ 100,000	\$ 100,000	HC Reg Ed Coordinator, budget, pg 24;						
Psychological Personnel		3		\$ 52,454	\$ 157,362	\$ 157,362	4-5-17 HC Response #38	\$ 52,454	\$ 52,454	\$ 52,454	\$ 157,362		
Secretaries		1			\$ 40,000	\$ 40,000	rate per HCDE Budget, pg 17;						
Bus Assistants							4-5-17 HC Response #50 Covered in Transportation Expense						
Occupational / Physical therapist							4-5-17 HC Response #55 Covered under Other Contract Services						
Nurses					\$ 28,485	\$ 28,485	4-5-17 HC Response #37	\$ 28,485					
Social Security			6.20%		\$ 20,203	\$ 20,203	IRS: SS = 6.2% Wages						
State Retirement - Certified			9.04%		\$ 23,266	\$ 23,266	BEP Bluebook: Staff Benefits & Insurance - Licensed Position = 9.04%						
State Retirement - Classified			14.67%		\$ 3,412	\$ 3,412	Per HC Response Email 7-10-17 Non-certified TCRS rate for hires bfr 10/15 = 14.67%; Hires after 10/15 4% to TCRS & 5% to 401K						
Life Insurance				\$ 20	\$ 100	\$ 100	4-5-17 HC Response #40						
Medical Insurance				\$ 10,590	\$ 52,950	\$ 52,950	HC Med Ins. Rate = \$10,590~ Teacher Est. based on town contrib to employee plan; BEP Bluebook: \$5849.22/employee;						
Disability			0.20%		\$ 595	\$ 595	4-5-17 HC Response #41						
Medicare			1.45%		\$ 4,312	\$ 4,312	IRS: Medicare = 1.45% / BEP FICA = 7.65% = 6.2%SS+1.45% Medicare						
<b>Subtotal Salary &amp; Fringes</b>		<b>5</b>			<b>\$ 430,684</b>	<b>\$ 430,684</b>							
Other Contracted Services: PT & OT					\$ 120,876	\$ 120,876	4-5-17 HC Response #55	\$ 73,836	\$ 28,812	\$ 18,228	\$ 120,876		
Other Charges					\$ 4,304	\$ 4,304	5-22-17 HC Spec Ed Response #20 Transp. To Dawn School	\$ 2,152.08	\$ -	\$ 2,152.08	\$ 4,304.16		
<b>Subtotal Services</b>					<b>\$ 125,180</b>	<b>\$ 125,180</b>							
<b>Total Support: Special Education</b>		<b>5</b>			<b>\$ 555,864</b>	<b>\$ 555,864</b>							

**Notes:**

Director & Secretary salaries were based on an estimated average rate for these positions in HC. Psychologist & Nurse Salaries per HC Response. Social Security, Certified State Retirement, & Medicare expenses confirmed in the BEP Bluebook. Classified State Retirement per BEP Bluebook. Life Insurance & Disability per HC Response. Medical Insurance costs based on Chatt 2.0 Presentation and confirmed this expense was close to the weighted average % of current SM town contributions to the state provided local government insurance plan applied to the state provided insurance plans for teachers considering household demographics for Signal Mountain. Bus Assistants covered under transportation expense. Occupational / Physical Therapists covered under Other Contract Services.

References: Staff salaries based on HCDE FY '17 Budget Request, pgs. 17, 24, 58, 142, 143, 191, 192, 194, 195, 32, 48, & 49, typical for all school specific staff positions. Social Security, Certified State Retirement, & Medicare expenses per BEP 2.0 Handbook & Bluebook for '16-17. TN Insurance plan total premiums for local governments and teachers from the TN Dept. of Finance and Administration website <https://www.tn.gov/finance/article/fa-benefits-2016-premiums>. Demographics data from the Points 2 Homes web site <http://www.point2homes.com/US/Neighborhood/TN/SignalMountain-Demographics.html>. Psychologist & Nurse Salaries per HC Response.

Support: Career & Technical Inst	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSSC		Source / Justification						
					Year 1	Year 1		Nolan	Thrasher	SMMHS	Total		
Supervisor/Director		0					Not needed for Small District per TM (See Org. Chart)						
<b>Total Support: Technical Instruction</b>		<b>0</b>			<b>\$ -</b>	<b>\$ -</b>							

**Notes:**

Career and Technical Instruction Director is not needed under a smaller district structure since these responsibilities can be handled under other job descriptions and positions; per Tom McCullough who has experience as a Superintendent of a small school district.

**PROJECTED EXPENDITURE (DETAIL)**

<b>Board of Educations Services</b>	<b>HC Amount</b>	<b>No. Pers</b>	<b>% Salary</b>	<b>per employee</b>	<b>Reviewed &amp; Revised by SSVC</b>		<b>Source / Justification</b>
					<b>Year 1</b>	<b>Year 1</b>	
					<b>Est. HC Equiv.</b>	<b>Est. w/ MEF &amp; Supply</b>	
Secretary to the Board							
Liability Insurance (Building & Liability Ins)	\$ 2,725,590				\$ 145,000	\$ 145,000	4-5-17 HC Response #45
Trustee Commissions	\$ 3,815,663				\$ 195,103	\$ 195,103	4-5-17 HC Response #53
<b>Total Board of Educations Services</b>		<b>0</b>			<b>\$ 340,103</b>	<b>\$ 340,103</b>	

Response #45 \$ 145,000  
Response #53

*Notes:*

*Assumes the Board of Education members will not be compensated. First year secretarial duties paid for under year 1 startup expenses as a temporary, part time, no benefits position. The need for board secretarial services after the first year can be re-evaluated to determine if this position needs to be extended to a permanent or full time position. Liability Insurance and Trustee Commission expenses per HC Response. Trustee Commission charges 2% Assessed Property Tax +1% all other revenue.*

*References: HC Liability Insurance and Trustee Commission expenses per HC Response.*

PROJECTED EXPENDITURE (DETAIL)

Office of the Superintendent	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSV		Source / Justification
					Year 1	Year 1	
County Official / Administrative Officer		1			\$ 150,000	\$ 150,000	rate estimate per AIMS Superintendent Survey
Secretaries		1			\$ 40,000	\$ 40,000	rate est. per HCDE Budget, pg 17;
Social Security			6.20%		\$ 11,780	\$ 11,780	IRS: SS = 6.2% Wages
State Retirement - Certified			9.04%		\$ 13,560	\$ 13,560	BEP Bluebook: Staff Benefits & Insurance - Licensed Position = 9.04%
State Retirement - Classified			14.67%		\$ 5,868	\$ 5,868	Per HC Response Email 7-10-17 Non-certified TCRS rate for hires bfr 10/15 = 14.67%; Hires after 10/15 4% to TCRS & 5% to 401K
Life Insurance				\$ 20	\$ 40	\$ 40	4-5-17 HC Response #40
Medical Insurance				\$ 10,590	\$ 21,180	\$ 21,180	HC Med Ins. Rate = \$10,590~ Teacher Est. based on town contrib to employee plan; BEP Bluebook: \$5849.22/employee;
Disability			0.20%		\$ 380	\$ 380	4-5-17 HC Response #41
Medicare			1.45%		\$ 2,755	\$ 2,755	IRS: Medicare = 1.45% / BEP FICA = 7.65% = 6.2%SS+1.45% Medicare
<b>Subtotal Salary &amp; Fringes</b>		<b>2</b>			<b>\$ 245,563</b>	<b>\$ 245,563</b>	
<b>Total Office of the Superintendent</b>		<b>2</b>			<b>\$ 245,563</b>	<b>\$ 245,563</b>	

*Notes:*

*Superintendent & Secretary salaries were based on an estimated average rate for these positions in HC. Social Security, Certified State Retirement, & Medicare expenses confirmed in the BEP Bluebook. Classified State Retirement per BEP Bluebook. Life Insurance & Disability per HC Response. Medical Insurance costs based on Chatt 2.0 Presentation and confirmed this expense was close to the weighted average % of current SM town contributions to the state provided local government insurance plan applied to the state provided insurance plans for teachers considering household demographics for Signal Mountain.*

*References: Superintendent and Secretary salaries based on HCDE FY '17 Budget Request, pg. 17. Social Security, Certified State Retirement, & Medicare expenses per BEP 2.0 Handbook & Bluebook for '16-17. TN Insurance plan total premiums for local governments and teachers from the TN Dept. of Finance and Administration website <https://www.tn.gov/finance/article/fa-benefits-2016-premiums>. Demographics data from the Points 2 Homes web site <http://www.point2homes.com/US/Neighborhood/TN/Signal-Mountain-Demographics.html>. Total HC Central Office Salary and Fringes estimated by considering all non-school specific personnel salaries from Chattanooga 2.0 Presentation. See Appendix E for details*

PROJECTED EXPENDITURE (DETAIL)

Office of the Principal	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSSC		Source / Justification
					Year 1	Year 1	
Principals & Asst. Principals		8			\$ 672,031	\$ 672,031	HC Budget pgs 142,143,191,192,194,&195
Secretary(s)		6			\$ 170,973	\$ 170,973	HC Budget pgs 142,143,191,192,194,&195
Clerical Personnel (Attendance Clerk)		2			\$ 40,000	\$ 40,000	Positions & Salary per Meeting with HCDE
Social Security			6.20%		\$ 52,266	\$ 52,266	IRS: SS = 6.2% Wages
State Retirement - Certified			9.04%		\$ 60,752	\$ 60,752	BEP Bluebook: Staff Benefits & Insurance - Licensed Position = 9.04%
State Retirement - Classified			14.67%		\$ 30,950	\$ 30,950	Per HC Response Email 7-10-17 Non-certified TCRS rate for hires bfr 10/15 = 14.67%; Hires after 10/15 4% to TCRS & 5% to 401K
Life Insurance				\$ 20	\$ 320	\$ 320	4-5-17 HC Response #40
Medical Insurance				\$ 10,590	\$ 169,440	\$ 169,440	HC Med Ins. Rate = \$10,590~ Teacher Est. based on town contrib to employee plan; BEP Bluebook: \$5849.22/employee;
Disability			0.20%		\$ 1,686	\$ 1,686	4-5-17 HC Response #41
Medicare			1.45%		\$ 12,224	\$ 12,224	IRS: Medicare = 1.45% / BEP FICA = 7.65% = 6.2%SS+1.45% Medicare
<b>Subtotal Salary &amp; Fringes</b>		<b>16</b>			<b>\$ 1,210,641</b>	<b>\$ 1,210,641</b>	
Office Supplies (Exp. Under \$500K -legal copier, gas, testing repair)	\$ 2,931,711				\$ 168,474	\$ 168,474	pro-rata based on %ADA; Estimate using '15 expenses from Chatt 2.0 Presentation
In Service / Staff Development						\$ 24,079	MEF Professional Development Allocation; Reference '15-16 MEF Distribution: <a href="http://meftoday.org/wp-content/uploads/2015/03/MEF-AR-postcard-front.jpg">http://meftoday.org/wp-content/uploads/2015/03/MEF-AR-postcard-front.jpg</a> Does not include Federal Pass through funds estimated at \$110K per pro-rata from Federal Projects funds. See HCDE Budget pg E3; TN DOE Director of Finance suggested using BEP Travel allocation for this category
Other Charges (IB Program Expense)					\$ 28,000	\$ 28,000	MYP/DP Annual Expense~\$19.5K; Assumes \$8.5K for Proff. Dvlpmt
Supply Fee Offset						\$ 300,000	Est. of gen. education supply fees currently paid by parents
<b>Subtotal Services</b>					<b>\$ 196,474</b>	<b>\$ 520,553</b>	
<b>Total Office of the Principal</b>		<b>16</b>			<b>\$ 1,407,115</b>	<b>\$ 1,731,194</b>	

Notes:

School specific staff salaries are based on current salaries for each position. Social Security, Certified State Retirement, & Medicare expenses confirmed in the BEP Bluebook. Classified State Retirement per BEP Bluebook. Life Insurance & Disability per HC Response. Medical Insurance costs based on Chatt 2.0 Presentation and confirmed this expense was close to the weighted average % of current SM town contributions to the state provided local government insurance plan applied to the state provided insurance plans for teachers considering household demographics for Signal Mountain. Office Supplies (Expenses under \$500K) were based on a pro-rata %ADA of the HC total expense for this category found in the HC Budget & Chattanooga 2.0 Presentation. Staff Development expense was based on the MEF distribution for Professional Development (Appendix B). Annual MYP/DP IB Expense ~\$19,500. Allocated \$8500 for IB Professional Development. Additional IB training is included in MEF allocations. Supply Fee Offset was added to eliminate general education supply fees that are currently paid by parents each year to cover basic expenses such as school copier leases & supplies that are not currently paid for by HC. See Appendix J for details.

References: Staff salaries based on HCDE FY '17 Budget Request, pgs. 142, 143, 191, 192, 194, 195, 32, 48, & 49, typical for all school specific staff positions. Social Security, Certified State Retirement, & Medicare expenses per BEP 2.0 Handbook & Bluebook for '16-17. TN Insurance plan total premiums for local governments and teachers from the TN Dept. of Finance and Administration website <https://www.tn.gov/finance/article/fa-benefits-2016-premiums>. Demographics data from the Points 2 Homes web site <http://www.point2homes.com/US/Neighborhood/TN/Signal-Mountain-Demographics.html>. Office Supply (Expenses under \$500K) were from the Chattanooga 2.0 presentation. '15-16 MEF Distribution for Professional Development allocation: <http://meftoday.org/wp-content/uploads/2015/03/MEF-AR-postcard-front.jpg>. IB Annual Expenses per IB website <http://www.ibo.org/>.

PROJECTED EXPENDITURE (DETAIL)

Fiscal Services	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSV		Source / Justification
					Year 1	Year 1	
					Est. HC Equiv.	Est. w/ MEF & Supply	
Administrative Services Director/CPA		1			\$ 100,000	\$ 100,000	HC Accountant, budget, pg 19
Accountants/Bookkeepers (School Specific)		2			\$ 56,512	\$ 56,512	HC Budget pgs 142,143,191,192,194,&195
Secretary (s)		1			\$ 40,000	\$ 40,000	rate per HCDE Budget, pg 17;
Social Security			6.20%		\$ 12,184	\$ 12,184	IRS: SS = 6.2% Wages
State Retirement - Certified			9.04%		\$ 9,040	\$ 9,040	BEP Bluebook: Staff Benefits & Insurance - Licensed Position = 9.04%
State Retirement - Classified			14.67%		\$ 14,158	\$ 14,158	<b>Per HC Response Email 7-10-17 Non-certified TCRS rate for hires bfr 10/15 = 14.67%; Hires after 10/15 4% to TCRS &amp; 5% to 401K</b>
Life Insurance				\$ 20	\$ 80	\$ 80	<b>4-5-17 HC Response #40</b>
Medical Insurance				\$ 10,590	\$ 42,360	\$ 42,360	HC Med Ins. Rate = \$10,590~ Teacher Est. based on town contrib to employee plan; BEP Bluebook: \$5849.22/employee;
Disability			0.20%		\$ 393	\$ 393	<b>4-5-17 HC Response #41</b>
Medicare			1.45%		\$ 2,849	\$ 2,849	IRS: Medicare = 1.45% / BEP FICA = 7.65% = 6.2%SS+1.45% Medicare
<b>Total Fiscal Services</b>		<b>4</b>			<b>\$ 277,577</b>	<b>\$ 277,577</b>	

**Notes:**

Director & Secretary salary was based on an estimated average rate for these positions in HC. Bookkeeper was based on the current salary for this position. Social Security, Certified State Retirement, & Medicare expenses confirmed in the BEP Bluebook. Classified State Retirement per BEP Bluebook. Life Insurance & Disability per HC Response. Medical Insurance costs based on Chatt 2.0 Presentation and confirmed this expense was close to the weighted average % of current SM town contributions to the state provided local government insurance plan applied to the state provided insurance plans for teachers considering household demographics for Signal Mountain.

References: Staff salaries based on HCDE FY '17 Budget Request, pgs. 19, 142, 143, 147, 191, 192, 194, 195, 32, 48, & 49, typical for all school specific staff positions. Social Security, Certified State Retirement, & Medicare expenses per BEP 2.0 Handbook & Bluebook for '16-17. TN Insurance plan total premiums for local governments and teachers from the TN Dept. of Finance and Administration website <https://www.tn.gov/finance/article/fa-benefits-2016-premiums>. Demographics data from the Points 2 Homes web site <http://www.point2homes.com/US/Neighborhood/TN/Signal-Mountain-Demographics.html>.

Human Resources	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSV		Source / Justification
					Year 1	Year 1	
					Est. HC Equiv.	Est. w/ MEF & Supply	
Human Resources / PR Director		1			\$ 100,000	\$ 100,000	HR Director required per HCDE meeting
Social Security			6.20%		\$ 6,200	\$ 6,200	IRS: SS = 6.2% Wages
State Retirement - Certified			9.04%		\$ 9,040	\$ 9,040	BEP Bluebook: Staff Benefits & Insurance - Licensed Position = 9.04%
Life Insurance				\$ 20	\$ 20	\$ 20	<b>4-5-17 HC Response #40</b>
Medical Insurance				\$ 10,590	\$ 10,590	\$ 10,590	HC Med Ins. Rate = \$10,590~ Teacher Est. based on town contrib to employee plan; BEP Bluebook: \$5849.22/employee;
Disability			0.20%		\$ 200	\$ 200	<b>4-5-17 HC Response #41</b>
Medicare			1.45%		\$ 1,450	\$ 1,450	IRS: Medicare = 1.45% / BEP FICA = 7.65% = 6.2%SS+1.45% Medicare
<b>Total Human Resources</b>		<b>1</b>			<b>\$ 127,500</b>	<b>\$ 127,500</b>	

**Notes:**

Director Salary was based on an estimated average rate for these positions in HC. Social Security, Certified State Retirement, & Medicare expenses confirmed in the BEP Bluebook. Classified State Retirement per BEP Bluebook. Life Insurance & Disability per HC Response. Medical Insurance costs based on Chatt 2.0 Presentation and confirmed this expense was close to the weighted average % of current SM town contributions to the state provided local government insurance plan applied to the state provided insurance plans for teachers considering household demographics for Signal Mountain.

References: Staff salaries based on HCDE FY '17 Budget Request, pgs. 19, 142, 143, 147, 191, 192, 194, 195, 32, 48, & 49, typical for all school specific staff positions. Social Security, Certified State Retirement, & Medicare expenses per BEP 2.0 Handbook & Bluebook for '16-17. TN Insurance plan total premiums for local governments and teachers from the TN Dept. of Finance and Administration website <https://www.tn.gov/finance/article/fa-benefits-2016-premiums>. Demographics data from the Points 2 Homes web site <http://www.point2homes.com/US/Neighborhood/TN/Signal-Mountain-Demographics.html>.

Operations of Plant	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSVV		Source / Justification					
					Year 1	Year 1		Nolan	Thrasher	SMMHS	Total	
					Est. HC Equiv.	Est. w/ MEF & Supply						
Janitorial Services (Custodial Contract)	\$ 10,336,065				\$ 508,024	\$ 508,024	4-5-17 HC Response #42; GCA estimated Custodial Care at \$1.21/ft^2 = \$503,337, therefore use HC response	Response #42:	\$ 100,518.74	\$ 76,360.27	\$ 331,145.20	\$ 508,024.21
All Utilities	\$ 12,479,720				\$ 474,730	\$ 474,730	4-5-17 HC Response #44	Response #44:	\$ 115,804.82	\$ 78,562.19	\$ 280,363.44	\$ 474,730.45
Other Charges (Disposal Fees)	\$ 546,550				\$ 15,048	\$ 15,048	4-5-17 HC Response #52	Response #52:	\$ 4,719.45	\$ 3,455.81	\$ 6,872.53	\$ 15,047.79
<b>Total Operations of Plant</b>		<b>0</b>			<b>\$ 997,802</b>	<b>\$ 997,802</b>		<b>Custodial Expense</b>	\$275/student LC; \$273/ student Elizabethton \$350/student Millington			

Maintenance of Plant	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSVV		Source / Justification					
					Year 1	Year 1		Nolan	Thrasher	SMMHS	Total	
					Est. HC Equiv.	Est. w/ MEF & Supply						
Maintenance / Repair Buildings	\$ 1,531,405				\$ 150,000	\$ 150,000	4-5-17 HC Response #43; GCA estimated Maintenance at \$1.47/ft^2	Response #43:	\$ 40,000	\$ 50,000	\$ 60,000	\$ 150,000
Other Charges (Capital Maintenance Fund Transfers)	\$ 3,000,000				\$ 172,398	\$ 172,398	pro-rata based on %ADM; HC Budget. Pg 74	Sq Ftg	96450	57281	262250	HCDE response
<b>Total Maintenance of Plant</b>		<b>0</b>			<b>\$ 322,398</b>	<b>\$ 322,398</b>		<b>Current cost/ft^2</b>	\$ 0.41	\$ 0.87	\$ 0.23	

**Notes:**  
*Operations and Maintenance Expenses per HC Response except for Other Charges (Capital Maintenance Fund Transfer) which was estimated by allocating the total HC expense for this category to SM on a pro-rata basis using % ADA.*

*References: Operations and Maintenance Expenses per HC Response Total HC Expenses for Maintenance Fund Transfer were from the Chattanooga 2.0 presentation and were confirmed in the HCDE FY '17 Budget Request, pg. 74.*

**PROJECTED EXPENDITURE (DETAIL)**

	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSVV		Source / Justification	Response #50 &	per HC	per TFP Article	per Interview
					Year 1	Year 1			Durham	Independent	SM Indep. Driver
<b>Transportation</b>					Est. HC Equiv.	Est. w/ MEF & Supply			325/bus * 7 bus 97.83/day/asst	397/bus*6 bus 97.83/day/asst	300/bus*6 bus 100/day/asst
Contracts w/ Private Agencies	\$ 13,032,206				\$ 452,400	\$ 452,400	4-5-17 HC Response #50 & TFP News Article	TFP News article	\$ 543,731	\$ 586,669	\$ 452,400
<b>Total Transportation</b>		<b>0</b>			<b>\$ 452,400</b>	<b>\$ 452,400</b>			(Includes 2 Spec. Ed Buses & 2 Assistants per HC)		

**Notes:**

*Transportation Expenses plus Number of Reg Ed and Spec Ed buses and Assistants required per HC Response and Interview with In dependent Contract Bus Driver.*

*References: Transportation Expenses plus Number of Reg Ed and Spec Ed buses and Assistants required per HC Response and Interview with In dependent Contract Bus Driver*

	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSVV		Source / Justification
					Year 1	Year 1	
<b>Technology</b>					Est. HC Equiv.	Est. w/ MEF & Supply	
IT/HVAC Supervisor / Director		1			\$ 60,000	\$ 60,000	HC Budget pgs 246; Salary per Interview w/ Gary Waters
Social Security			6.20%		\$ 3,720	\$ 3,720	IRS: SS = 6.2% Wages
State Retirement - Certified			9.04%		\$ 5,424	\$ 5,424	BEP Bluebook: Staff Benefits & Insurance - Licensed Position = 9.04%
Life Insurance				\$ 20	\$ 20	\$ 20	4-5-17 HC Response #40
Medical Insurance				\$ 10,590	\$ 10,590	\$ 10,590	HC Med Ins. Rate = \$10,590~ Teacher Est. based on town contrib to employee plan; BEP Bluebook: \$5849.22/employee;
Disability			0.20%		\$ 120	\$ 120	4-5-17 HC Response #41
Medicare			1.45%		\$ 870	\$ 870	IRS: Medicare = 1.45% / BEP FICA = 7.65% = 6.2%SS+1.45% Medicare
<b>Subtotal Salary &amp; Fringes</b>		<b>1</b>			<b>\$ 80,744</b>	<b>\$ 80,744</b>	
Maintenance & Repair Equipment					\$ 46,485	\$ 46,485	4-5-17 HC Response Technology Answers; Appendix L
Other Supplies & Materials						\$ 82,558	MEF Technology Distribution (App. B); Reference '15-16 MEF Distribution: <a href="http://meftoday.org/wp-content/uploads/2015/03/MEF-AR-postcard-front.jpg">http://meftoday.org/wp-content/uploads/2015/03/MEF-AR-postcard-front.jpg</a>
Other Charges (Hardware & Software Licenses)	\$ 718,110				\$ 41,267	\$ 41,267	4-5-17 HC Response Technology Answers; Appendix L = \$4,448. Use Pro-rata portion to cover all Hardware & Software expenditures
Data Processing Equipment (Data line & Telephone Communications)	\$ 1,081,593				\$ 88,301	\$ 88,301	4-5-17 HC Response Technology Answers; Appendix L
<b>Subtotal Services</b>					<b>\$ 176,053</b>	<b>\$ 258,611</b>	
<b>Total Technology</b>		<b>1</b>			<b>\$ 256,797</b>	<b>\$ 339,355</b>	

**Notes:**

*IT/HVAC Director Salary per interview with Gary Waters. Social Security, Certified State Retirement, & Medicare expenses confirmed in the BEP Bluebook. Classified State Retirement per BEP Bluebook. Life Insurance & Disability per HC Response. Medical Insurance costs based on Chatt 2.0 Presentation and confirmed this expense was close to the weighted average % of current SM town contributions to the state provided local government insurance plan applied to the state provided insurance plans for teachers considering household demographics for Signal Mountain. Other Supplies and Materials expense was based on the MEF distribution for Technology. Other Charges and Data Line Communications Expenses per HC Responses.*

*References: IT/HVAC Director Salary per interview with Gary Waters. Other Charges and Data Line Communications Expenses per HC Responses. '15-16 MEF Distribution for Professional Development allocation: <http://meftoday.org/wp-content/uploads/2015/03/MEF-AR-postcard-front.jpg>*

PROJECTED EXPENDITURE (DETAIL)

Regular Capital Outlay	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSVV		Source / Justification
					Year 1	Year 1	
					Est. HC Equiv.	Est. w/ MEF & Supply	
Other Capital Outlay	\$ 130,000				\$ 7,471	\$ 7,471	pro-rata based on %ADM; HC Budget. Pg 5-6
<b>Total Regular Capital Outlay</b>		<b>0</b>			<b>\$ 7,471</b>	<b>\$ 7,471</b>	

Notes:  
 Capital funds for Education would be allocated to a Signal Mountain School District on a pro-rata % ADA basis like other county revenue funding per interview with Gary Waters . These funds would be combined with Regular Capital Outlay to pay for Capital Projects for the Signal Mountain Schools. It is assumed that all Capital Funds would be held in a separate account for funding Capital projects.

School Safety	HC Amount	No. Pers	% Salary	per employee	Reviewed & Revised by SSVV		Source / Justification
					Year 1	Year 1	
					Est. HC Equiv.	Est. w/ MEF & Supply	
Other Salaries & Wages (SRO)		2		\$ 44,393	\$ 88,786	\$ 88,786	HC Sheriff & Town of SM allocate ~\$65K each for SRO, so backed out approx salary to total 65K w/ all benefits
Social Security			6.20%		\$ 5,505	\$ 5,505	IRS: SS = 6.2% Wages
State Retirement - Classified			14.67%		\$ 13,025	\$ 13,025	Per HC Response Email 7-10-17 Non-certified TCRS rate for hires bfr 10/15 = 14.67%; Hires after 10/15 4% to TCRS & 5% to 401K
Life Insurance				\$ 20	\$ 40	\$ 40	4-5-17 HC Response #40
Medical Insurance				\$ 10,590	\$ 21,180	\$ 21,180	HC Med Ins. Rate = \$10,590~ Teacher Est. based on town contrib to employee plan; BEP Bluebook: \$5849.22/employee;
Disability			0.20%		\$ 178	\$ 178	4-5-17 HC Response #41
Medicare			1.45%		\$ 1,287	\$ 1,287	IRS: Medicare = 1.45% / BEP FICA = 7.65% = 6.2%SS+1.45% Medicare
<b>Total School Safety</b>		<b>2</b>			<b>\$ 130,000</b>	<b>\$ 130,000</b>	

Notes:  
 HC Sheriff & Town of SM allocate ~\$65K each for SRO expense, so backed out approx salary to total \$65K w/ all benefits; Added \$65K to County and Municipal Revenue to cover this expense.

Classroom Personnel Salaries	Reference: HCDE FY '17 Budget Request, pgs. 142, 143, 191, 192, 194, & 195; 32, 48, & 49; 66								Start Up Retainer Bonus	
	Nolan	Total	Thrasher	Total	SMMHS	Total	Qty	SM Total	Rate	Total
Reg Ed teacher	34.8	\$ 1,790,253	31.4	\$ 1,558,353	77.0	\$ 3,773,769	143.2	\$ 7,122,375	\$ 500	\$ 71,600
General Asst	1.0	\$ 16,777	1.0	\$ 18,118			2.0	\$ 34,895	\$ 250	\$ 500
German Program	0		0		1	\$ 54,454	1.0	\$ 54,454	\$ 500	\$ 500
Stipend - Band						\$ 3,641	0.0	\$ 3,641		
Stipend - Coach						\$ 171,525	0.0	\$ 171,525		
Stipend Dept Chair		\$ 4,182		\$ 3,699		\$ 1,948	0.0	\$ 9,829		
Stipend - Tech Dept Chair		\$ 589		\$ 530		\$ 500	0.0	\$ 1,619		
ROTC Instructors	0				0		0.0	\$ -		
Clerical Assistants	1	\$ 20,000	1	\$ 20,000	0		2.0	\$ 40,000		
Ed. Asst. Reg Ed	2	\$ 37,222	1	\$ 17,186	1	\$ 18,903	4.0	\$ 73,311	\$ 250	\$ 1,000
Sp Ed	4	\$ 204,635	1	\$ 59,310	7	\$ 374,934	12.0	\$ 638,879	\$ 500	\$ 6,000
Gifted Teachers	1	\$ 49,251	0	\$ -	2	\$ 95,381	3.0	\$ 144,632	\$ 500	\$ 1,500
Speech/Language Teacher	1	\$ 59,310			0		1.0	\$ 59,310	\$ 500	\$ 500
Educational Asst. Spec Ed	4	\$ 70,646			4	\$ 69,063	8.0	\$ 139,709	\$ 250	\$ 2,000
Stipend - Sp Ed Dept Chair		\$ 723		\$ 240	0	\$ 1,770	0.0	\$ 2,733		
Pre-K Teacher	0				0		0.0	\$ -		
Pre-K Ed Asst	0				0		0.0	\$ -		
Interpreter	0				0		0.0	\$ -		
Voc Ed Teacher	0				3	\$ 130,065	3.0	\$ 130,065		
Lunch Room Monitors	0				0		0.0	\$ -		
Truant Officer	0				0		0.0	\$ -		
Clerical Assistant Voc Ed	0				0		0.0	\$ -		
Guidance Personnel	0.8	\$ 47,448	0.6	\$ 29,551	3	\$ 161,116	4.4	\$ 238,115	\$ 500	\$ 2,200
Librarian	1	\$ 43,008	1	\$ 52,373	1	\$ 57,922	3.0	\$ 153,303	\$ 500	\$ 1,500
Principal	1	\$ 92,224	1	\$ 88,293	1	\$ 102,575	3.0	\$ 283,092	\$ 1,500	\$ 4,500
Bookkeeper	0.5	\$ 14,128	0.5	\$ 14,128	1	\$ 28,256	2.0	\$ 56,512		
Asst Principal	1	\$ 82,467	1	\$ 71,154	3	\$ 235,318	5.0	\$ 388,939	\$ 1,000	\$ 5,000
Secretary	1	\$ 28,639	1	\$ 32,269	4	\$ 110,065	6.0	\$ 170,973		
Personnel Positions	<b>54.1</b>	<b>\$ 2,561,502</b>	<b>40.5</b>	<b>\$ 1,965,204</b>	<b>108.0</b>	<b>\$ 5,391,205</b>	<b>202.6</b>	<b>\$ 9,917,911</b>		<b>\$ 96,800</b>

Note: Nolan & Thrasher Clerical Assistants and Bookkeepers positions & salaries were added to budgeted staff positions per meeting with HCDE

SS	6.20%	\$ 6,001.60
TCRS	9.04%	\$ 8,750.72
Life Ins	0.00%	\$ -
Medicare	1.45%	\$ 1,403.60
<b>Total Fringes</b>	<b>16.69%</b>	<b>\$ 16,155.92</b>
<b>Total Star-up Bonus</b>		<b>\$ 112,955.92</b>

Appendix B: MEF Distribution Allocations

MEF Expenses	2017
Teacher Salaries & Benefits (50% MEF Distribution)	\$ 171,996
Technology (24% MEF Distribution)	\$ 82,558
Supplies (10% MEF Distribution)	\$ 34,399
Professional Development (7% MEF Distribution)	\$ 24,079
Other / Misc. (9% MEF Distribution)	\$ 30,959
<b>Total MEF Distributions for Teachers &amp; Supplies</b>	<b>\$ 343,991</b>

Reference '15-16 MEF Distribution:

<http://meftoday.org/wp-content/uploads/2015/03/MEF-AR-postcard-front.jpg>

\$ 20  
 \$ 10,590  
 16.89%

<b>Central Office Personnel</b>	2017			Fringes & Benefits	Total	Notes/ Explanation
	Qty	Rate	Total			
Superintendent	1.0	\$ 150,000	\$ 150,000	\$ 35,945	\$ 185,945	1 per COUNTY, split to DISTRICT based on % of total ADM (ie District ADM/County ADM) pg 46
Instructional Services Director	1.0	\$ 100,000	\$ 100,000	\$ 27,500	\$ 127,500	HC Reg Ed Coordinator, budget, pg 147
Special Education/Student Services Director	1.0	\$ 100,000	\$ 100,000	\$ 27,500	\$ 127,500	HC Reg Ed Coordinator, budget, pg 24; Combined position for HS Psychologist & Spec Ed Coordinator
Human Resources / Public Relations Director	1.0	\$ 100,000	\$ 100,000	\$ 27,500	\$ 127,500	HR Director needed per meeting with HCDE
Administrative Services Director	1.0	\$ 100,000	\$ 100,000	\$ 27,500	\$ 127,500	HC Accountant, budget, pg 19
	5.0		\$ 550,000	Total= \$	695,945	

<b>Central Office Support Personnel</b>	2017			Fringes & Benefits	Total	Notes/ Explanation
	Qty	Rate	Total			
System Secretarial Support	3.0	\$ 40,000	\$ 120,000	\$ 58,854	\$ 178,854	3 per system 1251-1999; rate per HCDE Budget, pg 17;
IT Services Director	1.0	\$ 60,000	\$ 60,000	\$ 20,724	\$ 80,724	HC Budget pgs 246; Avg Salary for HC Programmer ~ 10/12(\$100K position)
Administrative Services Secretary	1.0	\$ 40,000	\$ 40,000	\$ 17,346	\$ 57,346	
SRO	2.0	\$ 44,393	\$ 88,786			HC sheriff & SM allocate ~\$65K Total for SRO, so backed out approx salary to total 65K w/ all benefits
Total Salary Expense	7.0		\$ 308,786			Added \$65K to Revenue under both County & Municipal Contribution to cover SRO expense

Preliminary Future C.O. Expense = \$ 747,299 includes 7 positions allocated to future Central Office

Total Future C.O. Expense w/ IT Director & Admin Secretary= \$ 1,012,869 includes 10 positions allocated to future Central Office including HR & IT Director & Admin Secretary

Difference = \$ 265,570

<b>Other Classroom Support Positions</b>	2017			Notes/ Explanation
	Qty	Rate	Total	
School Nurses	3.0	\$ 30,000	\$ 90,000	HCDE Reponse #37
Social Worker	0.0	\$ 51,350	\$ -	
Psychologist	3.0	\$ 52,454	\$ 157,362	HCDE Reponse #38
Total Salary Expense	4.0		\$ 247,362	

Appendix D: Current SM School District Salary Expenditures Estimate under HCDE

Reference: HCDE FY '17 Budget Request, pgs. 142, 143, 191, 192, 194,& 195								
<i>Classroom Personnel</i>	<i>Nolan</i>	<i>Total</i>	<i>Thrasher</i>	<i>Total</i>	<i>SMMHS</i>	<i>Total</i>	<i>Qty</i>	<i>SM Total</i>
Reg Ed teacher	34.8	\$ 1,790,253	31.4	\$ 1,558,353	77.0	\$ 3,773,769	143.2	\$ 7,122,375
General Asst	1.0	\$ 16,777	1.0	\$ 18,118			2.0	\$ 34,895
German Program	0		0		1	\$ 54,454	1.0	\$ 54,454
Stipend - Band						\$ 3,641	0.0	\$ 3,641
Stipend - Coach						\$ 171,525	0.0	\$ 171,525
Stipend Dept Chair		\$ 4,182		\$ 3,669		\$ 1,948	0.0	\$ 9,799
Stipend - Tech Dept Chair		\$ 589		\$ 530		\$ 500	0.0	\$ 1,619
ROTC Instructors	0				0		0.0	\$ -
Clerical Assistants	1	\$ 20,000	1	\$ 20,000	0		2.0	\$ 40,000
Ed. Asst. Reg Ed	2	\$ 37,222	1	\$ 17,186	1	\$ 18,903	4.0	\$ 73,311
Sp Ed	4	\$ 204,635	1	\$ 59,310	7	\$ 374,934	12.0	\$ 638,879
Gifted Teachers	1	\$ 49,251	0	\$ -	2	\$ 95,381	3.0	\$ 144,632
Speech/Language Teacher	1	\$ 59,310			0		1.0	\$ 59,310
Educational Asst. Spec Ed	4	\$ 70,646			4	\$ 69,063	8.0	\$ 139,709
Stipend - Sp Ed Dept Chair		\$ 723		\$ 240	0	\$ 1,770	0.0	\$ 2,733
Pre-K Teacher	0				0		0.0	\$ -
Pre-K Ed Asst	0				0		0.0	\$ -
Interpreter	0				0		0.0	\$ -
Voc Ed Teacher	0				3	\$ 130,065	3.0	\$ 130,065
Lunch Room Monitors	0				0		0.0	\$ -
Truant Officer	0				0		0.0	\$ -
Clerical Assistant Voc Ed	0				0		0.0	\$ -
Guidance Personnel	0.8	\$ 47,448	0.6	\$ 29,551	3	\$ 161,116	4.4	\$ 238,115
Librarian	1	\$ 43,008	1	\$ 52,373	1	\$ 57,922	3.0	\$ 153,303
Principal	1	\$ 92,224	1	\$ 88,293	1	\$ 102,575	3.0	\$ 283,092
Bookkeeper	0.5	\$ 14,128	0.5	\$ 14,128	1	\$ 28,256	2.0	\$ 56,512
Asst Principal	1	\$ 82,467	1	\$ 71,154	3	\$ 235,318	5.0	\$ 388,939
Secretary	1	\$ 28,639	1	\$ 32,269	4	\$ 110,065	6.0	\$ 170,973
Added Med Personnel (ie Nurses)	1	\$ 30,000	1	\$ 30,000	1	\$ 30,000	3.0	\$ 90,000
Added Psychologist	1	\$ 55,725					3.0	\$ 55,725
<b>Personnel Positions</b>	<b>54.6</b>	<b>\$ 2,616,099</b>	<b>40.0</b>	<b>\$ 1,964,046</b>	<b>109.0</b>	<b>\$ 5,424,205</b>	<b>203.6</b>	<b>\$ 10,063,606</b>

Note: Nolan & Thrasher Clerical Assistants and Bookkeepers positions & salaries were added to budgeted staff positions per meeting with HCDE

**Appendix E:****Current Central Office Expense Estimate for SM Schools based on HCDE non-school specific Salary and Benefits Expenses**

[http://images.pcmac.org/Uploads/HamiltonCountyDE/HamiltonCountyDE/Sites/News/Documents/Draft\\_Vision\\_for\\_Hamilton\\_County\\_Schools\\_with\\_Recommended\\_Budget\\_Enhancements\\_5.14.pdf](http://images.pcmac.org/Uploads/HamiltonCountyDE/HamiltonCountyDE/Sites/News/Documents/Draft_Vision_for_Hamilton_County_Schools_with_Recommended_Budget_Enhancements_5.14.pdf)

<b>HC Central Office Salary &amp; Benefits Est.</b>	<b>Reference: Chattanooga 2.0 Presentation</b>		
	<b>Salary</b>	<b>Benefits</b>	<b>Total Salary+ Benefits</b>
<b>Total HC Salary &amp; Benefits</b>	<b>\$ 202,866,581</b>	<b>\$ 78,169,749</b>	<b>\$ 281,036,330</b>
Allen Elem			\$ 3,175,124.47
Alpine Crest Elem			\$ 1,702,396.72
Apison elem			\$ 3,290,659.10
Barger Elem			\$ 2,355,657.84
Battle Academy			\$ 2,392,422.64
Big Ridge Elem			\$ 2,403,941.44
Brainerd High			\$ 4,287,680.32
Brown Academy			\$ 2,221,170.70
Brown Middle			\$ 2,511,479.13
Central High			\$ 4,881,555.19
CCA			\$ 3,372,786.41
Clifton Hills Elem.			\$ 2,691,674.26
Hamilton Co Collegiate High			\$ 301,571.30
CSAS Lower			\$ 2,799,208.87
CSAS			\$ 3,252,326.11
CSLA			\$ 2,595,332.24
Daisy Elem			\$ 2,473,954.61
Dalewood Middle			\$ 2,039,095.00
Dawn School			\$ 2,197,841.34
Calvin Donaldson Elem			\$ 2,293,426.09
Dupont Elem			\$ 1,796,139.06
East Brainerd Elem			\$ 3,756,952.02
East Hamilton Middle/High			\$ 8,955,998.26
East Lake Elem			\$ 2,841,196.61
East Lake Middle			\$ 3,144,074.36
East Ridge Elem			\$ 4,667,540.74
East Ridge High			\$ 4,562,633.22
East Ridge Middle			\$ 3,489,093.80
Eastside Elem			\$ 3,196,799.65
Falling Water Elem			\$ 1,323,540.35
Ganns Middle Valley Elem			\$ 2,813,565.69
Hamilton Co High			\$ 1,017,629.82
Hardy Elem			\$ 2,645,265.09
Harrison Elem			\$ 1,907,726.44
Hillcrest Elem			\$ 1,769,935.54
Hixson Elem			\$ 3,281,990.13
Hixson High			\$ 5,035,815.13

Hixson Middle			\$ 3,410,608.58
Howard High			\$ 4,687,673.31
Hunter Middle			\$ 3,681,779.72
Lakeside Elem			\$ 2,420,345.30
Loftis Middle			\$ 3,560,954.22
Lookout Mtn Elem			\$ 1,692,723.38
Lookout Valley Elem			\$ 1,920,172.47
Lookout Valley Middle/High			\$ 2,727,929.36
McConnell Elem			\$ 2,456,155.00
Nolan Elem			\$ 3,439,345.83
Normal Park Academy			\$ 4,588,287.61
N. Hamilton Co Elem			\$ 1,863,473.85
Ooltewah Elem			\$ 3,964,523.38
Ooltewah High			\$ 6,903,290.39
Ooltewah Middle			\$ 4,144,623.25
Orchard Knob Elem			\$ 2,990,385.02
Orchard Knob Middle			\$ 2,730,086.44
Red Bank Elem			\$ 3,429,593.24
Red Bank High			\$ 6,532,640.39
Red Bank Middle			\$ 3,240,816.82
Rivermont Elem			\$ 1,844,409.60
Sale Creek Middle/High			\$ 3,089,483.90
Sequoyah High			\$ 2,804,189.19
Shepherd Elem			\$ 3,132,365.90
Signal Mountain Middle/High			\$ 7,002,428.37
Smith Elem			\$ 3,655,679.98
Snow Hill Elem			\$ 2,797,041.54
Soddy Daisy High			\$ 6,473,387.94
Soddy Daisy Middle			\$ 2,733,179.02
Soddy Elem			\$ 2,240,447.88
Spring Creek Elem			\$ 3,839,218.42
STEM School			\$ 1,197,678.59
Thrasher Elem			\$ 2,682,174.00
Tyner High Academy			\$ 3,234,114.06
Tyner Academy Middle			\$ 2,426,150.40
Washington Alternative			\$ 1,007,075.69
Westview Elem			\$ 3,629,692.13
Wolftever Elem			\$ 2,850,318.29
Woodmoore Elem			\$ 1,903,881.41
<b>Total School Specific Salaries =</b>			<b>\$ 238,373,524</b>
<b>Total HC Central Office Salaries =</b>			<b>\$ 42,662,806</b>
<b>SM pro-rata Allocation =</b>			<b>5.75%</b>
<b>Total HC Central Office Expense Allocation =</b>			<b>\$ 2,453,111</b>

Salary &amp; Benefits Allocation to SM based on %ADA

Total used for Other Charges under Superintendent for HC expenses

### Appendix F: Other Current Personnel Estimate for SM Schools

<i><b>Other Classroom Support Positions</b></i>	<b>2017</b>		
	<b>Qty</b>	<b>Rate</b>	<b>Total</b>
SRO (HC funded)	1.0	\$ 44,393	\$ 44,393
SRO (SM funded)	1.0	\$ 44,393	\$ 44,393
Total Salary Expense	<b>2.0</b>		\$ <b>88,786</b>
Benefits (FICA, Retirement, LTD)		22.52%	\$ 19,994
<b>Total Other Classroom Salary + Fringes</b>			\$ <b>108,780</b>
Benefits (Health Insurance) +Life Ins.		\$ 10,610	\$ 21,220
<b>Total Other Classroom Health Benefits</b>			\$ <b>21,220</b>
<b>Total SRO Expense Allocation =</b>			\$ <b>130,000</b>

<http://www.tennessee.gov/education/topic/report-card>

School	Data Per TN Report Card			20 Day Enrollment	Decrease from	% Decrease from
	'12-'13	'13-'14	'14-'15	'16-'17	12-'13 to '16-'17 (5 years)	'12-'13 to '16-'17 (5 years)
Nolan	660	662	626	632	28	4.2%
Thrasher	579	561	565	565	14	2.4%
SMMHS	1312	1311	1281	1221	91	6.9%
<b>Total =</b>	<b>2551</b>	<b>2534</b>	<b>2472</b>	<b>2418</b>	<b>133</b>	<b>5.2%</b>

Appendix H: Census Data & Statistics

SM Census Data & Statistics

People / Category	SM Census Data		2010	2015 Est.*	
Population estimates, July 1, 2015, (V2015)	8528				
Population estimates base, April 1, 2010, (V2015)**	8277				
<b>Student Aged Population 5-17 yrs. old</b>	<b>20.8</b>	<b>%</b>	<b>1722</b>	<b>1774</b>	
Persons 65 years and over, percent, April 1, 2010	23.7	%	1962	2021	
Persons 18-64	50.1	%	4147	4273	

\*Note: 2010 % applied to 2015 Population Estimated to est. 2015 data  
 \*\*The "April 1, 2010 estimates base" reflects corrections to the Census2010 figures  
 Student Population = Under 18 Population - Under 5 Population  
 Approx. Parent Aged Population = Total Population-minors-seniors

Reference: <http://www.census.gov/quickfacts/table/PST045215/4768540>

Household Statistics for 37377

Total Population on Signal Mountain (37377)	38,200	
<u>Number of Households in Signal Mountaintop</u>		
Total Households	16,627	
Family Households	9,954	59.9% of households include family
Households With Children	4,218	25.4% of total households have children
Family Households w/o children	5,736	57.6% of family households do not have children
Households Without Children	12,409	74.6% of total households do not have children
Average People Per Household	2.27	

<u>Marital Status in Signal Mountaintop</u>		
Never Married	8,379	31.0%
Married	14,259	52.7%
Separated	906	3.3%
Widowed	636	2.3%
Divorced	2,892	10.7%
<b>Total Adults on SM=</b>	<b>27,072</b>	<b>100.0%</b>

Reference: <http://www.point2homes.com/US/Neighborhood/TN/Signal-Mountain-Demographics.html>

Appendix I: Estimate per Employee Health Insurance Expense based on SM Demographics

<b>SM Family Demographics</b>		Insurance Plan	Per Employee Town Contribution	Weighted Town Contrib per employee
Single Households	40%	Employee Only	\$556	\$222
Family Households w/o children	35%	Family plans w/ spouse only	\$1,090	\$382
Family Households w/ children	25%	Family plans have children	\$1,345	\$336
Total Households	100%	Est. per Employee Town Contribution per month		\$940
		<b>Est. per Employee Town Ins. Contribution per year</b>		<b>\$11,280</b>
		<b>Est. per Employee Town Ins. Contribution for Teachers (</b>		<b>\$10,490</b>

Note: State Teacher Insurance plan is ~93% total Premium cost of State Local gov't plan  
 ~\$10,590 Assumed for HC Therefore, leave Ins. Unchanged

2017		%SM**	% Walden**	SM Resident	Walden resident	Total SM+Walden	Non-Municipal
Total Students							
Hamilton County ADM =	43,535						
Nolan ADM =	632	35%	14%	221	88	309	323
Thrasher ADM =	565	88%	3%	497	17	514	51
SMMS ADM =	575	61%	11%	351	63	414	161
SMMHS ADM =	646	61%	11%	394	71	465	181
<b>Total SM District ADM</b>	<b>2,418</b>			<b>1463</b>	<b>239</b>	<b>1702</b>	<b>716</b>
			% Total Students=	60.5%	9.9%	70.4%	29.6%

\*\* Reference: % based on school address data (couple years old)

**Estimate the Non-Resident Fee Revenue**

SM Resident Students =	1,463	60.5%	
Walden Resident Students =	239	9.9%	
<b>Total Non-Resident SM/Walden Students =</b>	<b>716</b>	29.6%	Non-resident students including faculty kids & SM/Walden non-residents
Faculty Children Students =	48	2%	<b>Total Student ADM is faculty children, typ @ all schools</b>
<b>Total Non-resident Students from SM =</b>	<b>668</b>	27.6%	<b>Non-Resident SM /Walden Students</b>
Disadvantaged Students =	297	12.3%	Assumes 13% Total for SMMHS & Nolan & 10% Total for Thrasher are Econ. Disadv. per TN State Report Card
No. Students paying NR Fees =	371	15.3%	Assumes Faculty Children and ALL Econ. Disadvantaged students do not pay NR Fee
NR Fee =	\$250		per student NR Fee built into supply fees
<b>Total NR Fee Collected from Non-resident Students=</b>	<b>\$92,750</b>		Total Fees added to Revenue Base
<b>Total Walden Student Supplement=</b>	<b>\$59,750</b>		assumed rate of \$250/student
<b>Total NR Fees added to Revenue=</b>	<b>\$152,500</b>		

**Estimate NR Fees not including Out of County Students**

No. Out of County Students =	40	3-14-17 HC Response Student Residency (40 out of county students)
No. Students paying NR Fees =	331	
NR Fee =	\$250	
<b>Total NR Fee Collected from Non-resident Students=</b>	<b>\$82,750</b>	
<b>Total Walden Student Supplement=</b>	<b>\$59,750</b>	
<b>Total NR Fees added to Revenue=</b>	<b>\$142,500</b>	

No. Students paying Out of County Tuition =	40	3-14-17 HC Response Student Residency (40 out of county students)
HC Out of County Tuition =	\$3,292	
<b>Total Out of County Tuition =</b>	<b>\$131,680</b>	3-14-17 HC Response email

No. Students paying Out of County Tuition =	40
Out of County Tuition Equiv to County Funding =	\$ 5,140
<b>Total Out of County Tuition =</b>	<b>\$205,602</b>

**Estimate the Supply Fee Offset Expense**

Fee Expense Estimate	QTY	Rate	Total Estimate	
SMMHS	1,062	\$ 200	\$ 212,454	Assumes all students except for Economically disadvantaged pay supply fees
HS Parking	200	\$ 60	\$ 12,000	Assumes 13% Total for SMMHS are Econ. Disadv. per TN State Report Card
Nolan	550	\$ 65	\$ 35,740	Est. 200 students purchase parking tags each year
Thrasher	509	\$ 65	\$ 36,000	Assumes 13% Total for Nolan are Econ. Disadv. per TN State Report Card
			<b>TOTAL = \$ 296,194</b>	Assumes 10% Total for Thrasher are Econ. Disadv. per TN State Report Card

Use \$300,000 to cover Gen Ed Fee Expenditures

**Appendix K: Central Office Start-up Expense Estimate**

No. Central Office Staff & Secretaries @ CO = 10

<b>Central Office Start-up Costs</b>	<b>Qty</b>	<b>Rate</b>	<b>Total Estimate</b>
Staff Workstations, desks, chairs (# Staff)	10	\$ 500	\$ 5,000
Staff Computers & printers (# Staff)	10	\$ 1,000	\$ 10,000
Office Conference Tables & Chairs (assume Library style)	2	\$ 1,100	\$ 2,200
Copier	1	\$ 2,700	\$ 2,700
Bookshelves (# staff*2)	20	\$ 100	\$ 2,000
Cabinets (#staff*2)	20	\$ 200	\$ 4,000
Office Supplies (paper, pens, etc)	1	\$ 1,000	\$ 1,000
<b>TOTAL = \$</b>			<b>26,900</b>

Source: pg 11 <http://files.eric.ed.gov/fulltext/ED509438.pdf>  
 assumes \$800/computer & \$200/printer  
 assume \$500 table & (6) \$100 chairs  
<http://www.officedepot.com/a/products/671290/Canon-imageCLASS-MF7470-Monochrome-Laser-All/>  
 Source: pg 11 <http://files.eric.ed.gov/fulltext/ED509438.pdf>  
 Source: pg 11 <http://files.eric.ed.gov/fulltext/ED509438.pdf>

Reference: HC Response 4-5-17 Technology Answers

<b>One-Time IT Expenses</b>	<b>Nolan</b>	<b>Thrasher</b>	<b>SMMHS</b>	<b>Total</b>
VoIP Upgrade Telephones	8,232	\$ 9,814	\$ 20,174	\$ 38,220
Intercom/Paging Upgrade	27,850	\$ -		\$ 27,850
<b>TOTAL = \$</b>			<b>66,070</b>	

## Appendix L: IT Expense Summary

Reference: HC Response 4-5-17 Technology Answers

	Nolan	Thrasher	SMMHS	Central Office	Allocation to SM	
Internet Service Provider (ENA)	\$ 15,660	\$ 15,660	\$ 18,060		\$ 49,380.00	SMMHS 1 GB, Nolan & Thrasher 750 MB; Provider = Education Networks of America
eGress- 5GB				\$ 198,000	\$ 11,378.26	May not need 5GB eGress for 3 schools
Web Filtering	\$ 619	\$ 581	\$ 1,230		\$ 2,649.00	\$1/per student & employee for annual cost
Telephone Service	\$ 5,874	\$ 6,570	\$ 12,450		\$ 24,894.00	Cost if Upgrade to ENA Smart Voice
<b>Total DataLine and Telephone Services</b>					<b>\$ 88,301.26</b>	
Microsoft EES Agreement				\$ 15,860	\$ 911.41	Windows for each computer/server, Office 365 & Systems Center
Air Watch Mobile Device Management	\$ 662	\$ 27	\$ 79		\$ 768.00	Manage Ipads. Current Liscence renewal is \$2.47/device at HCDE price
SchoolInSites Websites	\$ 900	\$ 900	\$ 900	\$ 1,200	\$ 2,768.96	School Individual Websites
<b>Total Hardware/Software Liscences</b>					<b>\$ 4,448.37</b>	
IT Maintenance Cost				\$ 10,000	\$ 574.66	
5 Year Maintenance & Equipment Cost						
DHCP Server	\$ 2,750	\$ 2,750	\$ 2,750		\$ 8,250	Handles IP range & assignment of IP addresses to devices
Camera Server	\$ 3,000	\$ 3,000	\$ 3,000		\$ 9,000	Controls the Avigilon cameras. No annual fee unless upgrade is added
Teacher/Staff Computer Devices	\$ 30,000	\$ 29,000	\$ 60,500		\$ 119,500	
Computer Labs (assume 50 @ Nolan/Thrasher)	\$ 23,200	\$ 23,200	\$ 46,400		\$ 92,800	\$464 / Lenova ThinkCentre M600
Chromebooks/Carts (accounted for in MEF expense Distribution)						Refresh these devices at SM & Thrasher
	\$ 58,950	\$ 57,950	\$ 112,650	5 yr expense	\$ 229,550	
				Annualized Expense	\$ 45,910.00	
<b>Total IT Annual Maint. + Annualized 5 yr Cost</b>					<b>\$ 46,484.66</b>	

**Exhibit B**

***5 & 10 Year Budget Projections***

Note: Color Coded Legend from Budget Section does not apply to Budget Projections. Colors used in this section to make it easier to track the various projection scenarios.

### **Methodology to Create 5 & 10 Year Budget Projections for a Signal Mountain School District:**

Historical Hamilton County enrollment and line item Revenue and Expense trends were considered for a 7 year period between 2010 & 2017 based on data from the Hamilton County CABR reports. Average annual increases for the total amounts and per student amounts were calculated to estimate how these variables have changed over the past several years. Demographic trends and projections were also considered in this analysis by using research and growth projections from the UTK Haslam College of Business as well as Census data for Signal Mountain, Walden, and the unincorporated areas of Hamilton County. From this research, 5 growth models for Signal Mountain and the surrounding areas were developed:

- 1) **SM population grows at the Same rate as HC** based on the UTK College of Business growth projections data
- 2) **SM population grows at a Faster rate than HC** based on 5 year straight line growth projections
- 3) **SM population grows at a Slower rate than HC** based on 10 year straight line growth projections
- 4) **SM population remains Constant** while HC grows at the rate based on the UTK College of Business growth projections data
- 5) **SM population Declines at a rate equivalent to the past 5 years** while HC grows at the rate based on the UTK College of Business growth projections data

Each Year 1 expense item was broken down into a per student revenue or expense. Then, an annual increase was applied to this per student amount and multiplied by either the 5 or 10 year time period to obtain an estimated per student revenue or expense after 5 & 10 years. Then, the projected student population based on the various growth scenarios was multiplied by the per student amount for the 5 or 10 year periods to determine a total expense for that item over time.

Annual Increases for Revenue were determined by looking at historical trends in each of the revenue categories. However, two scenarios were considered for the annual increase that was applied to the expense items:

- 1) **Annual increase at the Same rate as past HC spending**, but no less than 1%
- 2) **Annual increase at the Rate of Inflation, assumed to be 2.5%**. Note: recent inflation has been around 2% & the historical average for inflation over time is approximately 3%, so 2-1/2% seems reasonable in relation to recent historical inflationary trends.

Historical Hamilton County Capital Spending from Bond Funds and Capital Expenditures were reviewed from the past 17 years. During this time period, Capital Fund Expenditures did not show any measurable growth over the past 17 year period, therefore, they were assumed to remain constant for future projections. Furthermore, the average annualized capital and bond expenditures with no measurable growth were assumed for predicting future pro rata capital allocation estimates for a SM School District to determine what a Capital Account might look like after a 5 & 10 year period. To determine the estimated total capital over the 5 & 10 year periods, the estimated capital account was added to the accumulated budgeted Capital Outlay to determine the Estimated Total Capital after 5 & 10 years. Next, the accumulated surplus was determined for each of the scenarios and added to the Total Capital to determine the total potential capital available for education expenditures after the 5 & 10 year periods.

The Projections summary page is followed by growth projections based on each of the 5 scenarios. Following the growth projection estimates, the trends in Hamilton county Revenue and Expenses are shown for each line item under these categories. Finally, the Hamilton County Bond and Capital Expenditure trends are shown for the period between 2000 & 2017.

## 5 & 10 Year Budget Projection Summary

Supporting Data on Pages that Follow

### Scenario 1: 37377 growing at the same rate as HC

	HC Equivalent Spending Budget				HC Equivalent Spending Including Items paid for by MEF & Supply Fees			
	Inc. at same rate as past HC Spending, but no less than 1%		Inc. at same rate as inflation = 2.5%		Inc. at same rate as past HC Spending, but no less than 1%		Inc. at same rate as inflation = 2.5%	
	5 year	10 year	5 year	10 year	5 year	10 year	5 year	10 year
Revenue	\$ 24,523,261	\$ 28,535,758	\$ 24,523,261	\$ 28,535,758	\$ 24,523,261	\$ 28,535,758	\$ 24,523,261	\$ 28,535,758
Expense	\$ 21,258,661	\$ 23,799,393	\$ 22,104,022	\$ 25,558,877	\$ 21,979,399	\$ 24,599,154	\$ 22,861,114	\$ 26,434,302
Flexibility/Surplus	\$ 3,264,600	\$ 4,736,364	\$ 2,419,239	\$ 2,976,881	\$ 2,543,862	\$ 3,936,603	\$ 1,662,148	\$ 2,101,456
Estimated Capital Acct	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999
Acc. Budgeted Cap. Outlay	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706
<b>Estimated Total Capital</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>
Accumulated Surplus	\$ 12,874,986	\$ 32,877,397	\$ 10,761,583	\$ 24,251,884	\$ 9,463,162	\$ 25,664,326	\$ 7,258,876	\$ 16,667,884
<b>Surplus + Total Capital</b>	<b>\$ 20,279,338</b>	<b>\$ 47,686,102</b>	<b>\$ 18,165,936</b>	<b>\$ 39,060,589</b>	<b>\$ 16,867,515</b>	<b>\$ 40,473,031</b>	<b>\$ 14,663,228</b>	<b>\$ 31,476,589</b>

### Scenario 2: 37377 growing at a faster rate than HC

	HC Equivalent Spending Budget				HC Equivalent Spending Including Items paid for by MEF & Supply Fees			
	Inc. at same rate as past HC Spending, but no less than 1%		Inc. at same rate as inflation = 2.5%		Inc. at same rate as past HC Spending, but no less than 1%		Inc. at same rate as inflation = 2.5%	
	5 year	10 year	5 year	10 year	5 year	10 year	5 year	10 year
Revenue	\$ 24,408,987	\$ 28,344,316	\$ 24,408,987	\$ 28,344,316	\$ 24,408,987	\$ 28,344,316	\$ 24,408,987	\$ 28,344,316
Expense	\$ 21,156,945	\$ 23,635,260	\$ 21,998,261	\$ 25,382,609	\$ 21,874,234	\$ 24,429,505	\$ 22,751,730	\$ 26,251,996
Flexibility/Surplus	\$ 3,252,043	\$ 4,709,056	\$ 2,410,727	\$ 2,961,707	\$ 2,534,753	\$ 3,914,811	\$ 1,657,257	\$ 2,092,319
Estimated Capital Acct	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999
Acc. Budgeted Cap. Outlay	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706
<b>Estimated Total Capital</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>
Accumulated Surplus	\$ 12,843,592	\$ 32,746,339	\$ 10,740,301	\$ 24,171,386	\$ 9,440,390	\$ 25,564,300	\$ 7,246,650	\$ 16,620,592
<b>Surplus + Total Capital</b>	<b>\$ 20,247,944</b>	<b>\$ 47,555,044</b>	<b>\$ 18,144,654</b>	<b>\$ 38,980,091</b>	<b>\$ 16,844,742</b>	<b>\$ 40,373,004</b>	<b>\$ 14,651,003</b>	<b>\$ 31,429,296</b>

### Scenario 3: 37377 growing at a slower rate than HC

	HC Equivalent Spending Budget				HC Equivalent Spending Including Items paid for by MEF & Supply Fees			
	Inc. at same rate as past HC Spending, but no less than 1%		Inc. at same rate as inflation = 2.5%		Inc. at same rate as past HC Spending, but no less than 1%		Inc. at same rate as inflation = 2.5%	
	5 year	10 year	5 year	10 year	5 year	10 year	5 year	10 year
Revenue	\$ 24,111,876	\$ 27,661,642	\$ 24,111,876	\$ 27,661,642	\$ 24,111,876	\$ 27,661,642	\$ 24,111,876	\$ 27,661,642
Expense	\$ 20,892,483	\$ 23,044,378	\$ 21,723,283	\$ 24,748,043	\$ 21,600,806	\$ 23,818,767	\$ 22,467,334	\$ 25,595,697
Flexibility/Surplus	\$ 3,219,393	\$ 4,617,264	\$ 2,388,593	\$ 2,913,599	\$ 2,511,070	\$ 3,842,875	\$ 1,644,542	\$ 2,065,946
Estimated Capital Acct	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999
Acc. Budgeted Cap. Outlay	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706
<b>Estimated Total Capital</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>
Accumulated Surplus	\$ 12,761,967	\$ 32,353,610	\$ 10,684,968	\$ 23,940,449	\$ 9,381,181	\$ 25,266,041	\$ 7,214,863	\$ 16,491,083
<b>Surplus + Total Capital</b>	<b>\$ 20,166,320</b>	<b>\$ 47,162,315</b>	<b>\$ 18,089,321</b>	<b>\$ 38,749,153</b>	<b>\$ 16,785,533</b>	<b>\$ 40,074,746</b>	<b>\$ 14,619,215</b>	<b>\$ 31,299,788</b>

**Scenario 4: SM School enrollment remains constant while HC Population grows at rate predicted by UTK, College of Business**

	HC Equivalent Spending Budget				HC Equivalent Spending Including Items paid for by MEF & Supply Fees			
	Inc. at same rate as past HC Spending, but no less than 1%		Inc. at same rate as inflation = 2.5%		Inc. at same rate as past HC Spending, but no less than 1%		Inc. at same rate as inflation = 2.5%	
	5 year	10 year	5 year	10 year	5 year	10 year	5 year	10 year
Revenue	\$ 23,494,798	\$ 26,302,270	\$ 23,494,798	\$ 26,302,270	\$ 23,494,798	\$ 26,302,270	\$ 23,494,798	\$ 26,302,270
Expense	\$ 20,343,216	\$ 21,884,500	\$ 21,152,174	\$ 23,502,415	\$ 21,032,918	\$ 22,619,912	\$ 21,876,664	\$ 24,307,404
Flexibility/Surplus	\$ 3,151,582	\$ 4,417,771	\$ 2,342,624	\$ 2,799,855	\$ 2,461,881	\$ 3,682,358	\$ 1,618,135	\$ 1,994,866
Estimated Capital Acct	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999
Acc. Budgeted Cap. Outlay	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706
<b>Estimated Total Capital</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>
Accumulated Surplus	\$ 12,592,440	\$ 31,515,823	\$ 10,570,046	\$ 23,426,245	\$ 9,258,209	\$ 24,618,806	\$ 7,148,844	\$ 16,181,346
<b>Surplus + Total Capital</b>	<b>\$ 19,996,793</b>	<b>\$ 46,324,528</b>	<b>\$ 17,974,398</b>	<b>\$ 38,234,949</b>	<b>\$ 16,662,561</b>	<b>\$ 39,427,511</b>	<b>\$ 14,553,196</b>	<b>\$ 30,990,051</b>

**Scenario 5: SM School enrollment Decreases while HC Population grows at rate predicted by UTK, College of Business**

	HC Equivalent Spending Budget				HC Equivalent Spending Including Items paid for by MEF & Supply Fees			
	Inc. at same rate as past HC Spending, but no less than 1%		Inc. at same rate as inflation = 2.5%		Inc. at same rate as past HC Spending, but no less than 1%		Inc. at same rate as inflation = 2.5%	
	5 year	10 year	5 year	10 year	5 year	10 year	5 year	10 year
Revenue	\$ 22,352,062	\$ 23,749,714	\$ 22,352,062	\$ 23,749,714	\$ 22,352,062	\$ 23,749,714	\$ 22,352,062	\$ 23,749,714
Expense	\$ 19,326,055	\$ 19,696,050	\$ 20,094,565	\$ 21,152,174	\$ 19,981,272	\$ 20,357,921	\$ 20,782,831	\$ 21,876,664
Flexibility/Surplus	\$ 3,026,007	\$ 4,053,664	\$ 2,257,497	\$ 2,597,540	\$ 2,370,790	\$ 3,391,793	\$ 1,569,231	\$ 1,873,050
Estimated Capital Acct	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999	\$ 7,367,000	\$ 14,733,999
Acc. Budgeted Cap. Outlay	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706	\$ 37,353	\$ 74,706
<b>Estimated Total Capital</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>	<b>\$ 7,404,352</b>	<b>\$ 14,808,705</b>
Accumulated Surplus	\$ 12,278,501	\$ 29,977,678	\$ 10,357,226	\$ 22,494,818	\$ 9,030,482	\$ 23,436,940	\$ 7,026,585	\$ 15,632,289
<b>Surplus + Total Capital</b>	<b>\$ 19,682,854</b>	<b>\$ 44,786,383</b>	<b>\$ 17,761,579</b>	<b>\$ 37,303,523</b>	<b>\$ 16,434,835</b>	<b>\$ 38,245,644</b>	<b>\$ 14,430,938</b>	<b>\$ 30,440,994</b>

ADM Projections Based on Growth Rates

Scenario 1: 37377 growing at the same rate as HC

UTK School of Business Population Projections

	0.00%	Syr Projection 4.50%	10yr Projection 8.75%	<a href="http://cber.haslam.utk.edu/popproj.htm">http://cber.haslam.utk.edu/popproj.htm</a>
HC % Growth from 2017 =	0.00%	4.50%	8.75%	HC & Chatta Metro Area Growth Estimates
SM % Growth from 2017 =	0.00%	4.50%	8.75%	37377 Growth Estimates
	Year 1	5 Year	10 year	ADA
Hamilton County ADM =	43,064	45,002	46,832	94.2%
Nolan ADM =	619	647	673	
Thrasher ADM =	581	607	632	
SMMHS ADM =	1,230	1,285	1,338	
<b>Total SM District ADM =</b>	<b>2,430</b>	<b>2,539</b>	<b>2,643</b>	<b>95.9%</b>
SM ADM/HC ADM =	5.64%	5.64%	5.64%	
SM ADA =	2330	2435	2534	
SM ADA/HC ADA	5.75%	5.75%	5.75%	
No. NR Fee	570	596	620	

PROJECTED REVENUES

Revenue	Year 1		Year 5		Year 10		Annual Increase	Driving Variable	
	Year 1 HC	Year 1 SM Est.	Per ADA (or ADM)	Per ADA (or ADM)	Per ADA (or ADM)	Year 5			Year 10
County Taxes (ADA)	\$ 208,427,194	\$ 11,977,474	\$ 5,140	\$ 5,770	\$ 6,400	\$ 14,050,301	\$ 16,217,947	2.5%	Increase in Tax Allocation for Education / HC Assessed Value
County SRO		\$ 65,000				\$ 68,250	\$ 71,500	1.0%	Est. annual Salary Increase
Municipal Contribution		\$ 438,434				\$ 571,819	\$ 705,203	6.1%	Approx. Increase in SM Total Assessed Value (Re-assessed every 4 years)
Charges for Services (No. NR)		\$142,500	\$ 250	\$ 326	\$ 402	\$ 194,216	\$ 249,261	6.1%	Assumes Non-resident Charges increase at <u>same rate</u> as SM Contribution
State Education Funds (ADM)		\$ 8,063,918	\$ 3,318	\$ 3,796	\$ 4,273	\$ 9,638,675	\$ 11,291,846	2.9%	Based on States increase for HC Education funding
<b>Total Revenue =</b>		<b>\$ 20,687,326</b>				<b>\$ 24,523,261</b>	<b>\$ 28,535,758</b>		
<b>per student basis</b>		8513				\$ 9,657	\$ 10,798		

Note: For projections purposes, out of county resident students are included in the total ADM & ADA totals since they would bring in the same revenue as county resident students. Out of county student enrollment policy is assumed to be on a space available basis and those students will pay an equivalent to the pro-rata county portion of funding for tuition.

PROJECTED EXPENDITURES

Expenditures	Year 1 SM		Year 1		Inc. at same rate as past HC Spending, but no less than 1%				Inc. at same rate as inflation = 2.5%			
	Year 1 SM HC Equiv	Year 1 per Student	Year 5 per Student	Year 10 per Student	Year 5 HC Equiv	Year 10 HC Equiv	Annual Increase	Year 5 per Student	Year 10 per Student	Year 5 HC Equiv	Year 10 HC Equiv	Annual Increase
Regular Instruction	\$ 10,890,316	\$ 4,482	\$ 4,877	\$ 5,273	\$ 12,385,634	\$ 13,935,492	1.8%	\$ 5,042	\$ 5,602	\$ 12,802,928	\$ 14,804,024	2.5%
Exceptional Children Instruction	\$ 1,749,428	\$ 720	\$ 761	\$ 803	\$ 1,933,651	\$ 2,122,080	1.2%	\$ 810	\$ 900	\$ 2,056,672	\$ 2,378,129	2.5%
Technical Education	\$ 183,863	\$ 76	\$ 79	\$ 83	\$ 201,744	\$ 219,946	1.0%	\$ 85	\$ 95	\$ 216,154	\$ 249,939	2.5%
Health Services	\$ 137,031	\$ 56	\$ 59	\$ 62	\$ 150,357	\$ 163,923	1.0%	\$ 63	\$ 70	\$ 161,097	\$ 186,277	2.5%
Other Student Support	\$ 325,017	\$ 134	\$ 175	\$ 216	\$ 443,873	\$ 570,395	6.1%	\$ 150	\$ 167	\$ 382,098	\$ 441,819	2.5%
Support: Reg Instruction	\$ 395,688	\$ 163	\$ 174	\$ 185	\$ 441,046	\$ 487,656	1.3%	\$ 183	\$ 204	\$ 465,181	\$ 537,888	2.5%
Support: Special Education	\$ 555,864	\$ 229	\$ 255	\$ 281	\$ 647,172	\$ 742,483	2.3%	\$ 257	\$ 286	\$ 653,487	\$ 755,627	2.5%
Board of Ed Services	\$ 340,103	\$ 140	\$ 147	\$ 154	\$ 373,179	\$ 406,849	1.0%	\$ 157	\$ 175	\$ 399,834	\$ 462,328	2.5%
Office of Superintendent	\$ 245,563	\$ 101	\$ 106	\$ 111	\$ 269,444	\$ 293,755	1.0%	\$ 114	\$ 126	\$ 288,690	\$ 333,812	2.5%
Office of Principal	\$ 1,407,115	\$ 579	\$ 616	\$ 653	\$ 1,563,979	\$ 1,724,934	1.3%	\$ 651	\$ 724	\$ 1,654,239	\$ 1,912,797	2.5%
Fiscal Services	\$ 277,577	\$ 114	\$ 125	\$ 135	\$ 316,961	\$ 357,840	1.9%	\$ 129	\$ 143	\$ 326,326	\$ 377,331	2.5%
Operation of Plant	\$ 997,802	\$ 411	\$ 431	\$ 452	\$ 1,094,839	\$ 1,193,621	1.0%	\$ 462	\$ 513	\$ 1,173,042	\$ 1,356,388	2.5%
Maintenance of Plant	\$ 322,398	\$ 133	\$ 139	\$ 146	\$ 353,751	\$ 385,669	1.0%	\$ 149	\$ 166	\$ 379,019	\$ 438,260	2.5%
Transportation	\$ 452,400	\$ 186	\$ 199	\$ 212	\$ 505,415	\$ 559,955	1.4%	\$ 209	\$ 233	\$ 531,853	\$ 614,981	2.5%
Technology	\$ 256,797	\$ 106	\$ 111	\$ 116	\$ 281,770	\$ 307,193	1.0%	\$ 119	\$ 132	\$ 301,897	\$ 349,083	2.5%
Regular Capital Outlay	\$ 7,471	\$ 3	\$ 3	\$ 3	\$ 8,197	\$ 8,937	1.0%	\$ 3	\$ 4	\$ 8,783	\$ 10,155	2.5%
School Safety	\$ 130,000	\$ 53	\$ 56	\$ 59	\$ 142,642	\$ 155,512	1.0%	\$ 60	\$ 67	\$ 152,831	\$ 176,719	2.5%
<b>Total Expenditures =</b>	<b>\$ 18,801,932</b>				<b>\$ 21,258,661</b>	<b>\$ 23,799,393</b>				<b>\$ 22,104,022</b>	<b>\$ 25,558,877</b>	
<b>Budget Flexibility = Revenue - Expenditures =</b>	<b>\$ 1,885,394</b>				<b>\$ 3,264,600</b>	<b>\$ 4,736,364</b>				<b>\$ 2,419,239</b>	<b>\$ 2,976,881</b>	

Scenario 1: HC Equivalent Spending plus all Items currently paid for by MEF & Supply Fees			Inc. at same rate as past HC Spending, but no less than 1%					Inc. at same rate as inflation = 2.5%				
Expenditures	Year 1 SM	Year 1	Year 5	Year 10	Year 5	Year 10	Annual Increase	Year 5	Year 10	Year 5	Year 10	Annual Increase
	w/ MEF & Supply Fees	per Student	per Student	per Student	w/ MEF & Supply Fees	w/ MEF & Supply Fees		per Student	per Student	w/ MEF & Supply Fees	w/ MEF & Supply Fees	
Regular Instruction	\$ 11,127,670	\$ 4,579	\$ 4,984	\$ 5,388	\$ 12,655,578	\$ 14,239,216	1.8%	\$ 5,152	\$ 5,724	\$ 13,081,967	\$ 15,126,677	2.5%
Exceptional Children Instruction	\$ 1,749,428	\$ 720	\$ 761	\$ 803	\$ 1,933,651	\$ 2,122,080	1.2%	\$ 810	\$ 900	\$ 2,056,672	\$ 2,378,129	2.5%
Technical Education	\$ 183,863	\$ 76	\$ 79	\$ 83	\$ 201,744	\$ 219,946	1.0%	\$ 85	\$ 95	\$ 216,154	\$ 249,939	2.5%
Health Services	\$ 137,031	\$ 56	\$ 59	\$ 62	\$ 150,357	\$ 163,923	1.0%	\$ 63	\$ 70	\$ 161,097	\$ 186,277	2.5%
Other Student Support	\$ 325,017	\$ 134	\$ 175	\$ 216	\$ 443,873	\$ 570,395	6.1%	\$ 150	\$ 167	\$ 382,098	\$ 441,819	2.5%
Support: Reg Instruction	\$ 395,688	\$ 163	\$ 174	\$ 185	\$ 441,046	\$ 487,656	1.3%	\$ 183	\$ 204	\$ 465,181	\$ 537,888	2.5%
Support: Special Education	\$ 555,864	\$ 229	\$ 255	\$ 281	\$ 647,172	\$ 742,483	2.3%	\$ 257	\$ 286	\$ 653,487	\$ 755,627	2.5%
Board of Ed Services	\$ 340,103	\$ 140	\$ 147	\$ 154	\$ 373,179	\$ 406,849	1.0%	\$ 157	\$ 175	\$ 399,834	\$ 462,328	2.5%
Office of Superintendent	\$ 245,563	\$ 101	\$ 106	\$ 111	\$ 269,444	\$ 293,755	1.0%	\$ 114	\$ 126	\$ 288,690	\$ 333,812	2.5%
Office of Principal	\$ 1,731,194	\$ 712	\$ 758	\$ 803	\$ 1,924,187	\$ 2,122,212	1.3%	\$ 801	\$ 891	\$ 2,035,235	\$ 2,353,342	2.5%
Fiscal Services	\$ 277,577	\$ 114	\$ 125	\$ 135	\$ 316,961	\$ 357,840	1.9%	\$ 129	\$ 143	\$ 326,326	\$ 377,331	2.5%
Operation of Plant	\$ 997,802	\$ 411	\$ 431	\$ 452	\$ 1,094,839	\$ 1,193,621	1.0%	\$ 462	\$ 513	\$ 1,173,042	\$ 1,356,388	2.5%
Maintenance of Plant	\$ 322,398	\$ 133	\$ 139	\$ 146	\$ 353,751	\$ 385,669	1.0%	\$ 149	\$ 166	\$ 379,019	\$ 438,260	2.5%
Transportation	\$ 452,400	\$ 186	\$ 199	\$ 212	\$ 505,415	\$ 559,955	1.4%	\$ 209	\$ 233	\$ 531,853	\$ 614,981	2.5%
Technology	\$ 339,355	\$ 140	\$ 147	\$ 154	\$ 372,357	\$ 405,953	1.0%	\$ 157	\$ 175	\$ 398,954	\$ 461,310	2.5%
Regular Capital Outlay	\$ 7,471	\$ 3	\$ 3	\$ 3	\$ 8,197	\$ 8,937	1.0%	\$ 3	\$ 4	\$ 8,783	\$ 10,155	2.5%
School Safety	\$ 130,000	\$ 53	\$ 56	\$ 59	\$ 142,642	\$ 155,512	1.0%	\$ 60	\$ 67	\$ 152,831	\$ 176,719	2.5%
<b>Total Expenditures =</b>	<b>\$ 19,445,923</b>				<b>\$ 21,979,399</b>	<b>\$ 24,599,154</b>				<b>\$ 22,861,114</b>	<b>\$ 26,434,302</b>	
<b>Budget Flexibility = Revenue - Expenditures =</b>	<b>\$ 1,241,403</b>				<b>\$ 2,543,862</b>	<b>\$ 3,936,603</b>				<b>\$ 1,662,148</b>	<b>\$ 2,101,456</b>	

ADM Projections Based on Growth Rates

**Scenario 2: 37377 growing at a faster rate than HC**  
**Straight Line Growth from 5yrs ('10-'15)**

	Year 1	5 Year	10 Year	ADA
Hamilton County ADM =	43,064	44,571	46,078	94.2%
Nolan ADM =	619	644	669	
Thrasher ADM =	581	604	627	
SMMHS ADM =	1,230	1,279	1,328	
<b>Total SM District ADM =</b>	<b>2,430</b>	<b>2,527</b>	<b>2,624</b>	<b>95.9%</b>
SM ADM/HC ADM =	5.64%	5.67%	5.70%	
SM ADA =	2330	2423	2517	
SM ADA/HC ADA	5.75%	5.77%	5.80%	
No. NR Fee	570	593	616	

HC Growth Estimates  
37377 Growth Estimates

PROJECTED REVENUES

Revenue	Year 1		Year 5		Year 10		Annual Increase	Driving Variable	
	Year 1 HC	Year 1 SM Est.	Per ADA (or ADM)	Per ADA (or ADM)	Per ADA (or ADM)	Year 5			Year 10
County Taxes (ADA)	\$ 208,427,194	\$ 11,977,474	\$ 5,140	\$ 5,770	\$ 6,400	\$ 13,983,075	\$ 16,106,099	2.5%	Increase in Tax Allocation for Education / HC Assessed Value
County SRO		\$ 65,000				\$ 68,250	\$ 71,500	1.0%	Est. annual Salary Increase
Municipal Contribution		\$ 438,434				\$ 571,819	\$ 705,203	6.1%	Approx. Increase in SM Total Assessed Value (Re-assessed every 4 years)
Charges for Services (No. NR)		\$142,500	\$ 250	\$ 326	\$ 402	\$ 193,287	\$ 247,542	6.1%	Assumes Non-resident Charges increase at same rate as SM Contribution
State Education Funds (ADM)		\$ 8,063,918	\$ 3,318	\$ 3,796	\$ 4,273	\$ 9,592,557	\$ 11,213,972	2.9%	Based on States increase for HC Education funding
<b>Total Revenue =</b>		<b>\$ 20,687,326</b>				<b>\$ 24,408,987</b>	<b>\$ 28,344,316</b>		
<b>per student basis</b>		8513				\$ 9,659	\$ 10,800		

Note: For projections purposes, out of county resident students are included in the total ADM & ADA totals since they would bring in the same revenue as county resident students. Out of county student enrollment policy is assumed to be on a space available basis and those students will pay an equivalent to the pro-rata county portion of funding for tuition.

PROJECTED EXPENDITURES

Expenditures	Scenario 2: HC Equivalent Spending Budget		Inc. at same rate as past HC Spending, but no less than 1%					Inc. at same rate as inflation = 2.5%				
	Year 1 SM HC Equiv	Year 1 per Student	Year 5 per Student	Year 10 per Student	Year 5 HC Equiv	Year 10 HC Equiv	Annual Increase	Year 5 per Student	Year 10 per Student	Year 5 HC Equiv	Year 10 HC Equiv	Annual Increase
Regular Instruction	\$ 10,890,316	\$ 4,482	\$ 4,877	\$ 5,273	\$ 12,326,372	\$ 13,839,385	1.8%	\$ 5,042	\$ 5,602	\$ 12,741,670	\$ 14,701,927	2.5%
Exceptional Children Instruction	\$ 1,749,428	\$ 720	\$ 761	\$ 803	\$ 1,924,399	\$ 2,107,445	1.2%	\$ 810	\$ 900	\$ 2,046,831	\$ 2,361,728	2.5%
Technical Education	\$ 183,863	\$ 76	\$ 79	\$ 83	\$ 200,778	\$ 218,429	1.0%	\$ 85	\$ 95	\$ 215,120	\$ 248,215	2.5%
Health Services	\$ 137,031	\$ 56	\$ 59	\$ 62	\$ 149,638	\$ 162,793	1.0%	\$ 63	\$ 70	\$ 160,326	\$ 184,992	2.5%
Other Student Support	\$ 325,017	\$ 134	\$ 175	\$ 216	\$ 441,749	\$ 566,461	6.1%	\$ 150	\$ 167	\$ 380,269	\$ 438,772	2.5%
Support: Reg Instruction	\$ 395,688	\$ 163	\$ 174	\$ 185	\$ 438,936	\$ 484,293	1.3%	\$ 183	\$ 204	\$ 462,955	\$ 534,179	2.5%
Support: Special Education	\$ 555,864	\$ 229	\$ 255	\$ 281	\$ 644,075	\$ 737,362	2.3%	\$ 257	\$ 286	\$ 650,360	\$ 750,416	2.5%
Board of Ed Services	\$ 340,103	\$ 140	\$ 147	\$ 154	\$ 371,393	\$ 404,043	1.0%	\$ 157	\$ 175	\$ 397,921	\$ 459,140	2.5%
Office of Superintendent	\$ 245,563	\$ 101	\$ 106	\$ 111	\$ 268,155	\$ 291,729	1.0%	\$ 114	\$ 126	\$ 287,309	\$ 331,510	2.5%
Office of Principal	\$ 1,407,115	\$ 579	\$ 616	\$ 653	\$ 1,556,496	\$ 1,713,038	1.3%	\$ 651	\$ 724	\$ 1,646,324	\$ 1,899,605	2.5%
Fiscal Services	\$ 277,577	\$ 114	\$ 125	\$ 135	\$ 315,445	\$ 355,372	1.9%	\$ 129	\$ 143	\$ 324,765	\$ 374,728	2.5%
Operation of Plant	\$ 997,802	\$ 411	\$ 431	\$ 452	\$ 1,089,600	\$ 1,185,389	1.0%	\$ 462	\$ 513	\$ 1,167,429	\$ 1,347,033	2.5%
Maintenance of Plant	\$ 322,398	\$ 133	\$ 139	\$ 146	\$ 352,059	\$ 383,009	1.0%	\$ 149	\$ 166	\$ 377,206	\$ 435,237	2.5%
Transportation	\$ 452,400	\$ 186	\$ 199	\$ 212	\$ 502,997	\$ 556,094	1.4%	\$ 209	\$ 233	\$ 529,308	\$ 610,740	2.5%
Technology	\$ 256,797	\$ 106	\$ 111	\$ 116	\$ 280,422	\$ 305,075	1.0%	\$ 119	\$ 132	\$ 300,452	\$ 346,676	2.5%
Regular Capital Outlay	\$ 7,471	\$ 3	\$ 3	\$ 3	\$ 8,158	\$ 8,875	1.0%	\$ 3	\$ 4	\$ 8,741	\$ 10,085	2.5%
School Safety	\$ 130,000	\$ 53	\$ 56	\$ 59	\$ 141,960	\$ 154,440	1.0%	\$ 60	\$ 67	\$ 152,100	\$ 175,500	2.5%
<b>Total Expenditures =</b>	<b>\$ 18,801,932</b>				<b>\$ 21,156,945</b>	<b>\$ 23,635,260</b>				<b>\$ 21,998,261</b>	<b>\$ 25,382,609</b>	
<b>Budget Flexibility = Revenue - Expenditures =</b>	<b>\$ 1,885,394</b>				<b>\$ 3,252,043</b>	<b>\$ 4,709,056</b>				<b>\$ 2,410,727</b>	<b>\$ 2,961,707</b>	

Scenario 2: HC Equivalent Spending plus all Items currently paid for by MEF & Supply Fees			Inc. at same rate as past HC Spending, but no less than 1%						Inc. at same rate as inflation = 2.5%				
Expenditures	Year 1 SM	Year 1	Year 5	Year 10	Year 5	Year 10	Annual Increase	Year 5	Year 10	Year 5	Year 10	Annual Increase	
	w/ MEF & Supply Fees	per Student	per Student	per Student	w/ MEF & Supply Fees	w/ MEF & Supply Fees		per Student	per Student	w/ MEF & Supply Fees	w/ MEF & Supply Fees		
Regular Instruction	\$ 11,127,670	\$ 4,579	\$ 4,984	\$ 5,388	\$ 12,595,025	\$ 14,141,014	1.8%	\$ 5,152	\$ 5,724	\$ 13,019,374	\$ 15,022,355	2.5%	
Exceptional Children Instruction	\$ 1,749,428	\$ 720	\$ 761	\$ 803	\$ 1,924,399	\$ 2,107,445	1.2%	\$ 810	\$ 900	\$ 2,046,831	\$ 2,361,728	2.5%	
Technical Education	\$ 183,863	\$ 76	\$ 79	\$ 83	\$ 200,778	\$ 218,429	1.0%	\$ 85	\$ 95	\$ 215,120	\$ 248,215	2.5%	
Health Services	\$ 137,031	\$ 56	\$ 59	\$ 62	\$ 149,638	\$ 162,793	1.0%	\$ 63	\$ 70	\$ 160,326	\$ 184,992	2.5%	
Other Student Support	\$ 325,017	\$ 134	\$ 175	\$ 216	\$ 441,749	\$ 566,461	6.1%	\$ 150	\$ 167	\$ 380,269	\$ 438,772	2.5%	
Support: Reg Instruction	\$ 395,688	\$ 163	\$ 174	\$ 185	\$ 438,936	\$ 484,293	1.3%	\$ 183	\$ 204	\$ 462,955	\$ 534,179	2.5%	
Support: Special Education	\$ 555,864	\$ 229	\$ 255	\$ 281	\$ 644,075	\$ 737,362	2.3%	\$ 257	\$ 286	\$ 650,360	\$ 750,416	2.5%	
Board of Ed Services	\$ 340,103	\$ 140	\$ 147	\$ 154	\$ 371,393	\$ 404,043	1.0%	\$ 157	\$ 175	\$ 397,921	\$ 459,140	2.5%	
Office of Superintendent	\$ 245,563	\$ 101	\$ 106	\$ 111	\$ 268,155	\$ 291,729	1.0%	\$ 114	\$ 126	\$ 287,309	\$ 331,510	2.5%	
Office of Principal	\$ 1,731,194	\$ 712	\$ 758	\$ 803	\$ 1,914,980	\$ 2,107,576	1.3%	\$ 801	\$ 891	\$ 2,025,497	\$ 2,337,112	2.5%	
Fiscal Services	\$ 277,577	\$ 114	\$ 125	\$ 135	\$ 315,445	\$ 355,372	1.9%	\$ 129	\$ 143	\$ 324,765	\$ 374,728	2.5%	
Operation of Plant	\$ 997,802	\$ 411	\$ 431	\$ 452	\$ 1,089,600	\$ 1,185,389	1.0%	\$ 462	\$ 513	\$ 1,167,429	\$ 1,347,033	2.5%	
Maintenance of Plant	\$ 322,398	\$ 133	\$ 139	\$ 146	\$ 352,059	\$ 383,009	1.0%	\$ 149	\$ 166	\$ 377,206	\$ 435,237	2.5%	
Transportation	\$ 452,400	\$ 186	\$ 199	\$ 212	\$ 502,997	\$ 556,094	1.4%	\$ 209	\$ 233	\$ 529,308	\$ 610,740	2.5%	
Technology	\$ 339,355	\$ 140	\$ 147	\$ 154	\$ 370,575	\$ 403,153	1.0%	\$ 157	\$ 175	\$ 397,045	\$ 458,129	2.5%	
Regular Capital Outlay	\$ 7,471	\$ 3	\$ 3	\$ 3	\$ 8,158	\$ 8,875	1.0%	\$ 3	\$ 4	\$ 8,741	\$ 10,085	2.5%	
School Safety	\$ 130,000	\$ 53	\$ 56	\$ 59	\$ 141,960	\$ 154,440	1.0%	\$ 60	\$ 67	\$ 152,100	\$ 175,500	2.5%	
<b>Total Expenditures =</b>	<b>\$ 19,445,923</b>				<b>\$ 21,874,234</b>	<b>\$ 24,429,505</b>				<b>\$ 22,751,730</b>	<b>\$ 26,251,996</b>		
<b>Budget Flexibility = Revenue - Expenditures =</b>	<b>\$ 1,241,403</b>				<b>\$ 2,534,753</b>	<b>\$ 3,914,811</b>				<b>\$ 1,657,257</b>	<b>\$ 2,092,319</b>		

ADM Projections Based on Growth Rates

**Scenario 3: 37377 growing at a slower rate than HC  
Straight Line Growth from 15 yrs ('00-'15)**

		Syr Projection	10yr Projection	HC Growth Estimates
HC % Growth from 2017 =	0.00%	4.35%	8.70%	37377 Growth Estimates
SM % Growth from 2017 =	0.00%	2.70%	5.30%	
	<b>Year 1</b>	<b>5 Year</b>	<b>10 year</b>	<b>ADA</b>
Hamilton County ADM =	43,064	44,937	46,811	94.2%
Nolan ADM =	619	636	652	
Thrasher ADM =	581	597	612	
SMMHS ADM =	1,230	1,263	1,295	
<b>Total SM District ADM =</b>	<b>2,430</b>	<b>2,496</b>	<b>2,559</b>	<b>95.9%</b>
% ADM = SM ADM/HC ADM =	5.64%	5.55%	5.47%	
SM ADA =	2330	2393	2454	
% ADA = SM ADA/HC ADA	5.75%	5.66%	5.57%	
No. NR Fee	570	585	616	

PROJECTED REVENUES

Revenue	Year 1		Year 5		Year 10		Annual Increase	Driving Variable	
	Year 1 HC	Year 1 SM Est.	Per ADA (or ADM)	Per ADA (or ADM)	Per ADA (or ADM)	Year 5			Year 10
County Taxes (ADA)	\$ 208,427,194	\$ 11,977,474	\$ 5,140	\$ 5,770	\$ 6,400	\$ 13,808,286	\$ 15,703,446	2.5%	Increase in Tax Allocation for Education / HC Assessed Value
County SRO		\$ 65,000				\$ 68,250	\$ 71,500	1.0%	Est. annual Salary Increase
Municipal Contribution		\$ 438,434				\$ 571,819	\$ 705,203	6.1%	Approx. Increase in SM Total Assessed Value (Re-assessed every 4 years)
Charges for Services (No. NR)		\$ 142,500	\$ 250	\$ 326	\$ 402	\$ 190,871	\$ 247,870	6.1%	Assumes Non-resident Charges increase at same rate as SM Contribution
State Education Funds (ADM)		\$ 8,063,918	\$ 3,318	\$ 3,796	\$ 4,273	\$ 9,472,650	\$ 10,933,622	2.9%	Based on States increase for HC Education funding
<b>Total Revenue =</b>		<b>\$ 20,687,326</b>				<b>\$ 24,111,876</b>	<b>\$ 27,661,642</b>		
<b>per student basis</b>		8513				\$ 9,662	\$ 10,810		

Note: For projections purposes, out of county resident students are included in the total ADM & ADA totals since they would bring in the same revenue as county resident students. Out of county student enrollment policy is assumed to be on a space available basis and those students will pay an equivalent to the pro-rata county portion of funding for tuition.

PROJECTED EXPENDITURES

Expenditures	Scenario 3: HC Equivalent Spending Budget		Inc. at same rate as past HC Spending, but no less than 1%					Inc. at same rate as inflation = 2.5%				
	Year 1 SM HC Equiv	Year 1 per Student	Year 5 per Student	Year 10 per Student	Year 5 HC Equiv	Year 10 HC Equiv	Annual Increase	Year 5 per Student	Year 10 per Student	Year 5 HC Equiv	Year 10 HC Equiv	Annual Increase
Regular Instruction	\$ 10,890,316	\$ 4,482	\$ 4,877	\$ 5,273	\$ 12,172,293	\$ 13,493,401	1.8%	\$ 5,042	\$ 5,602	\$ 12,582,399	\$ 14,334,379	2.5%
Exceptional Children Instruction	\$ 1,749,428	\$ 720	\$ 761	\$ 803	\$ 1,900,344	\$ 2,054,759	1.2%	\$ 810	\$ 900	\$ 2,021,246	\$ 2,302,685	2.5%
Technical Education	\$ 183,863	\$ 76	\$ 79	\$ 83	\$ 198,269	\$ 212,968	1.0%	\$ 85	\$ 95	\$ 212,431	\$ 242,010	2.5%
Health Services	\$ 137,031	\$ 56	\$ 59	\$ 62	\$ 147,767	\$ 158,723	1.0%	\$ 63	\$ 70	\$ 158,322	\$ 180,367	2.5%
Other Student Support	\$ 325,017	\$ 134	\$ 175	\$ 216	\$ 436,227	\$ 552,300	6.1%	\$ 150	\$ 167	\$ 375,516	\$ 427,803	2.5%
Support: Reg Instruction	\$ 395,688	\$ 163	\$ 174	\$ 185	\$ 433,449	\$ 472,186	1.3%	\$ 183	\$ 204	\$ 457,168	\$ 520,824	2.5%
Support: Special Education	\$ 555,864	\$ 229	\$ 255	\$ 281	\$ 636,024	\$ 718,928	2.3%	\$ 257	\$ 286	\$ 642,231	\$ 731,656	2.5%
Board of Ed Services	\$ 340,103	\$ 140	\$ 147	\$ 154	\$ 366,751	\$ 393,942	1.0%	\$ 157	\$ 175	\$ 392,947	\$ 447,661	2.5%
Office of Superintendent	\$ 245,563	\$ 101	\$ 106	\$ 111	\$ 264,803	\$ 284,436	1.0%	\$ 114	\$ 126	\$ 283,717	\$ 323,222	2.5%
Office of Principal	\$ 1,407,115	\$ 579	\$ 616	\$ 653	\$ 1,537,040	\$ 1,670,212	1.3%	\$ 651	\$ 724	\$ 1,625,745	\$ 1,852,115	2.5%
Fiscal Services	\$ 277,577	\$ 114	\$ 125	\$ 135	\$ 311,502	\$ 346,488	1.9%	\$ 129	\$ 143	\$ 320,705	\$ 365,360	2.5%
Operation of Plant	\$ 997,802	\$ 411	\$ 431	\$ 452	\$ 1,075,980	\$ 1,155,755	1.0%	\$ 462	\$ 513	\$ 1,152,836	\$ 1,313,357	2.5%
Maintenance of Plant	\$ 322,398	\$ 133	\$ 139	\$ 146	\$ 347,658	\$ 373,434	1.0%	\$ 149	\$ 166	\$ 372,491	\$ 424,356	2.5%
Transportation	\$ 452,400	\$ 186	\$ 199	\$ 212	\$ 496,709	\$ 542,191	1.4%	\$ 209	\$ 233	\$ 522,692	\$ 595,472	2.5%
Technology	\$ 256,797	\$ 106	\$ 111	\$ 116	\$ 276,917	\$ 297,448	1.0%	\$ 119	\$ 132	\$ 296,697	\$ 338,009	2.5%
Regular Capital Outlay	\$ 7,471	\$ 3	\$ 3	\$ 3	\$ 8,056	\$ 8,653	1.0%	\$ 3	\$ 4	\$ 8,631	\$ 9,833	2.5%
School Safety	\$ 130,000	\$ 53	\$ 56	\$ 59	\$ 140,185	\$ 150,579	1.0%	\$ 60	\$ 67	\$ 150,199	\$ 171,112	2.5%
<b>Total Expenditures =</b>	<b>\$ 18,801,932</b>				<b>\$ 20,892,483</b>	<b>\$ 23,044,378</b>				<b>\$ 21,723,283</b>	<b>\$ 24,748,043</b>	
<b>Budget Flexibility = Revenue - Expenditures =</b>	<b>\$ 1,885,394</b>				<b>\$ 3,219,393</b>	<b>\$ 4,617,264</b>				<b>\$ 2,388,593</b>	<b>\$ 2,913,599</b>	

Scenario 3: HC Equivalent Spending plus all Items currently paid for by MEF & Supply Fees

Expenditures	Year 1 SM		Inc. at same rate as past HC Spending, but no less than 1%						Inc. at same rate as inflation = 2.5%				
	w/ MEF & Supply Fees	Year 1 per Student	Year 5 per Student	Year 10 per Student	Year 5 w/ MEF & Supply Fees	Year 10 w/ MEF & Supply Fees	Annual Increase	Year 5 per Student	Year 10 per Student	Year 5 w/ MEF & Supply Fees	Year 10 w/ MEF & Supply Fees	Annual Increase	
Regular Instruction	\$ 11,127,670	\$ 4,579	\$ 4,984	\$ 5,388	\$ 12,437,587	\$ 13,787,489	1.8%	\$ 5,152	\$ 5,724	\$ 12,856,632	\$ 14,646,796	2.5%	
Exceptional Children Instruction	\$ 1,749,428	\$ 720	\$ 761	\$ 803	\$ 1,900,344	\$ 2,054,759	1.2%	\$ 810	\$ 900	\$ 2,021,246	\$ 2,302,685	2.5%	
Technical Education	\$ 183,863	\$ 76	\$ 79	\$ 83	\$ 198,269	\$ 212,968	1.0%	\$ 85	\$ 95	\$ 212,431	\$ 242,010	2.5%	
Health Services	\$ 137,031	\$ 56	\$ 59	\$ 62	\$ 147,767	\$ 158,723	1.0%	\$ 63	\$ 70	\$ 158,322	\$ 180,367	2.5%	
Other Student Support	\$ 325,017	\$ 134	\$ 175	\$ 216	\$ 436,227	\$ 552,300	6.1%	\$ 150	\$ 167	\$ 375,516	\$ 427,803	2.5%	
Support: Reg Instruction	\$ 395,688	\$ 163	\$ 174	\$ 185	\$ 433,449	\$ 472,186	1.3%	\$ 183	\$ 204	\$ 457,168	\$ 520,824	2.5%	
Support: Special Education	\$ 555,864	\$ 229	\$ 255	\$ 281	\$ 636,024	\$ 718,928	2.3%	\$ 257	\$ 286	\$ 642,231	\$ 731,656	2.5%	
Board of Ed Services	\$ 340,103	\$ 140	\$ 147	\$ 154	\$ 366,751	\$ 393,942	1.0%	\$ 157	\$ 175	\$ 392,947	\$ 447,661	2.5%	
Office of Superintendent	\$ 245,563	\$ 101	\$ 106	\$ 111	\$ 264,803	\$ 284,436	1.0%	\$ 114	\$ 126	\$ 283,717	\$ 323,222	2.5%	
Office of Principal	\$ 1,731,194	\$ 712	\$ 758	\$ 803	\$ 1,891,043	\$ 2,054,887	1.3%	\$ 801	\$ 891	\$ 2,000,178	\$ 2,278,684	2.5%	
Fiscal Services	\$ 277,577	\$ 114	\$ 125	\$ 135	\$ 311,502	\$ 346,488	1.9%	\$ 129	\$ 143	\$ 320,705	\$ 365,360	2.5%	
Operation of Plant	\$ 997,802	\$ 411	\$ 431	\$ 452	\$ 1,075,980	\$ 1,155,755	1.0%	\$ 462	\$ 513	\$ 1,152,836	\$ 1,313,357	2.5%	
Maintenance of Plant	\$ 322,398	\$ 133	\$ 139	\$ 146	\$ 347,658	\$ 373,434	1.0%	\$ 149	\$ 166	\$ 372,491	\$ 424,356	2.5%	
Transportation	\$ 452,400	\$ 186	\$ 199	\$ 212	\$ 496,709	\$ 542,191	1.4%	\$ 209	\$ 233	\$ 522,692	\$ 595,472	2.5%	
Technology	\$ 339,355	\$ 140	\$ 147	\$ 154	\$ 365,943	\$ 393,075	1.0%	\$ 157	\$ 175	\$ 392,082	\$ 446,676	2.5%	
Regular Capital Outlay	\$ 7,471	\$ 3	\$ 3	\$ 3	\$ 8,056	\$ 8,653	1.0%	\$ 3	\$ 4	\$ 8,631	\$ 9,833	2.5%	
School Safety	\$ 130,000	\$ 53	\$ 56	\$ 59	\$ 140,185	\$ 150,579	1.0%	\$ 60	\$ 67	\$ 150,199	\$ 171,112	2.5%	
<b>Total Expenditures =</b>	<b>\$ 19,445,923</b>				<b>\$ 21,600,806</b>	<b>\$ 23,818,767</b>				<b>\$ 22,467,334</b>	<b>\$ 25,595,697</b>		
<b>Budget Flexibility = Revenue - Expenditures =</b>	<b>\$ 1,241,403</b>				<b>\$ 2,511,070</b>	<b>\$ 3,842,875</b>				<b>\$ 1,644,542</b>	<b>\$ 2,065,946</b>		

ADM Projections Based on Growth Rates

Scenario 4: SM School enrollment remains constant while HC Population grows at rate predicted by UTK

UTK School of Business Population Projections

	0.00%	5yr Projection 4.50%	10yr Projection 8.75%	<a href="http://cber.haslam.utk.edu/popproj.htm">http://cber.haslam.utk.edu/popproj.htm</a>
HC % Growth from 2017 =	0.00%	4.50%	8.75%	HC & Chatta Metro Area Growth Estimates
SM % Growth from 2017 =	0.00%	0.00%	0.00%	37377 Growth Estimates
	<b>Year 1</b>	<b>5 Year</b>	<b>10 year</b>	<b>ADA</b>
Hamilton County ADM =	43,064	45,002	46,832	94.2%
Nolan ADM =	619	619	619	
Thrasher ADM =	581	581	581	
SMMHS ADM =	1,230	1,230	1,230	
<b>Total SM District ADM =</b>	<b>2,430</b>	<b>2,430</b>	<b>2,430</b>	<b>95.9%</b>
SM ADM/HC ADM =	5.64%	5.40%	5.19%	
SM ADA =	2330	2330	2330	
SM ADA/HC ADA	5.75%	5.50%	5.28%	
No. NR Fee	570	570	570	

PROJECTED REVENUES

Revenue	Year 1		Year 5		Year 10		Annual Increase	Driving Variable	
	Year 1 HC	Year 1 SM Est.	Per ADA (or ADM)	Per ADA (or ADM)	Per ADA (or ADM)	Year 5			Year 10
County Taxes (ADA)	\$ 208,427,194	\$ 11,977,474	\$ 5,140	\$ 5,770	\$ 6,400	\$ 13,445,264	\$ 14,913,055	2.5%	Increase in Tax Allocation for Education / HC Assessed Value
County SRO		\$ 65,000				\$ 68,250	\$ 71,500	1.0%	Est. annual Salary Increase
Municipal Contribution		\$ 438,434				\$ 571,819	\$ 705,203	6.1%	Approx. Increase in SM Total Assessed Value (Re-assessed every 4 years)
Charges for Services (No. NR)		\$142,500	\$ 250	\$ 326	\$ 402	\$ 185,853	\$ 229,205	6.1%	Assumes Non-resident Charges increase at same rate as SM Contribution
State Education Funds (ADM)		\$ 8,063,918	\$ 3,318	\$ 3,796	\$ 4,273	\$ 9,223,613	\$ 10,383,307	2.9%	Based on States increase for HC Education funding
<b>Total Revenue =</b>	<b>\$</b>	<b>20,687,326</b>				<b>\$ 23,494,798</b>	<b>\$ 26,302,270</b>		
<b>per student basis</b>		8513				\$ 9,669	\$ 10,824		

Note: For projections purposes, out of county resident students are included in the total ADM & ADA totals since they would bring in the same revenue as county resident students. Out of county student enrollment policy is assumed to be on a space available basis and those students will pay an equivalent to the pro-rata county portion of funding for tuition.

PROJECTED EXPENDITURES

Expenditures	Scenario 4: HC Equivalent Spending Budget		Inc. at same rate as past HC Spending, but no less than 1%						Inc. at same rate as inflation = 2.5%				
	Year 1 SM HC Equiv	Year 1 per Student	Year 5 per Student	Year 10 per Student	Year 5 HC Equiv	Year 10 HC Equiv	Annual Increase	Year 5 per Student	Year 10 per Student	Year 5 HC Equiv	Year 10 HC Equiv	Annual Increase	
Regular Instruction	\$ 10,890,316	\$ 4,482	\$ 4,877	\$ 5,273	\$ 11,852,281	\$ 12,814,246	1.8%	\$ 5,042	\$ 5,602	\$ 12,251,606	\$ 13,612,895	2.5%	
Exceptional Children Instruction	\$ 1,749,428	\$ 720	\$ 761	\$ 803	\$ 1,850,383	\$ 1,951,338	1.2%	\$ 810	\$ 900	\$ 1,968,107	\$ 2,186,785	2.5%	
Technical Education	\$ 183,863	\$ 76	\$ 79	\$ 83	\$ 193,056	\$ 202,249	1.0%	\$ 85	\$ 95	\$ 206,846	\$ 229,829	2.5%	
Health Services	\$ 137,031	\$ 56	\$ 59	\$ 62	\$ 143,883	\$ 150,734	1.0%	\$ 63	\$ 70	\$ 154,160	\$ 171,289	2.5%	
Other Student Support	\$ 325,017	\$ 134	\$ 175	\$ 216	\$ 424,759	\$ 524,501	6.1%	\$ 150	\$ 167	\$ 365,644	\$ 406,271	2.5%	
Support: Reg Instruction	\$ 395,688	\$ 163	\$ 174	\$ 185	\$ 422,054	\$ 448,420	1.3%	\$ 183	\$ 204	\$ 445,149	\$ 494,610	2.5%	
Support: Special Education	\$ 555,864	\$ 229	\$ 255	\$ 281	\$ 619,303	\$ 682,743	2.3%	\$ 257	\$ 286	\$ 625,347	\$ 694,830	2.5%	
Board of Ed Services	\$ 340,103	\$ 140	\$ 147	\$ 154	\$ 357,109	\$ 374,114	1.0%	\$ 157	\$ 175	\$ 382,616	\$ 425,129	2.5%	
Office of Superintendent	\$ 245,563	\$ 101	\$ 106	\$ 111	\$ 257,841	\$ 270,119	1.0%	\$ 114	\$ 126	\$ 276,258	\$ 306,954	2.5%	
Office of Principal	\$ 1,407,115	\$ 579	\$ 616	\$ 653	\$ 1,496,631	\$ 1,586,147	1.3%	\$ 651	\$ 724	\$ 1,583,004	\$ 1,758,894	2.5%	
Fiscal Services	\$ 277,577	\$ 114	\$ 125	\$ 135	\$ 303,312	\$ 329,048	1.9%	\$ 129	\$ 143	\$ 312,274	\$ 346,971	2.5%	
Operation of Plant	\$ 997,802	\$ 411	\$ 431	\$ 452	\$ 1,047,693	\$ 1,097,583	1.0%	\$ 462	\$ 513	\$ 1,122,528	\$ 1,247,253	2.5%	
Maintenance of Plant	\$ 322,398	\$ 133	\$ 139	\$ 146	\$ 338,518	\$ 354,638	1.0%	\$ 149	\$ 166	\$ 362,698	\$ 402,997	2.5%	
Transportation	\$ 452,400	\$ 186	\$ 199	\$ 212	\$ 483,651	\$ 514,901	1.4%	\$ 209	\$ 233	\$ 508,950	\$ 565,500	2.5%	
Technology	\$ 256,797	\$ 106	\$ 111	\$ 116	\$ 269,637	\$ 282,477	1.0%	\$ 119	\$ 132	\$ 288,896	\$ 320,996	2.5%	
Regular Capital Outlay	\$ 7,471	\$ 3	\$ 3	\$ 3	\$ 7,844	\$ 8,218	1.0%	\$ 3	\$ 4	\$ 8,404	\$ 9,338	2.5%	
School Safety	\$ 130,000	\$ 53	\$ 56	\$ 59	\$ 136,500	\$ 143,000	1.0%	\$ 60	\$ 67	\$ 146,250	\$ 162,500	2.5%	
<b>Total Expenditures =</b>	<b>\$ 18,801,932</b>				<b>\$ 20,343,216</b>	<b>\$ 21,884,500</b>				<b>\$ 21,152,174</b>	<b>\$ 23,502,415</b>		
<b>Budget Flexibility = Revenue - Expenditures =</b>	<b>\$ 1,885,394</b>				<b>\$ 3,151,582</b>	<b>\$ 4,417,771</b>				<b>\$ 2,342,624</b>	<b>\$ 2,799,855</b>		

Scenario 4: HC Equivalent Spending plus all Items currently paid for by MEF & Supply Fees			Inc. at same rate as past HC Spending, but no less than 1%						Inc. at same rate as inflation = 2.5%				
Expenditures	Year 1 SM	Year 1	Year 5	Year 10	Year 5	Year 10	Annual Increase	Year 5	Year 10	Year 5	Year 10	Annual Increase	
	w/ MEF & Supply Fees	per Student	per Student	per Student	w/ MEF & Supply Fees	w/ MEF & Supply Fees		per Student	per Student	w/ MEF & Supply Fees	w/ MEF & Supply Fees		
Regular Instruction	\$ 11,127,670	\$ 4,579	\$ 4,984	\$ 5,388	\$ 12,110,601	\$ 13,093,532	1.8%	\$ 5,152	\$ 5,724	\$ 12,518,629	\$ 13,909,588	2.5%	
Exceptional Children Instruction	\$ 1,749,428	\$ 720	\$ 761	\$ 803	\$ 1,850,383	\$ 1,951,338	1.2%	\$ 810	\$ 900	\$ 1,968,107	\$ 2,186,785	2.5%	
Technical Education	\$ 183,863	\$ 76	\$ 79	\$ 83	\$ 193,056	\$ 202,249	1.0%	\$ 85	\$ 95	\$ 206,846	\$ 229,829	2.5%	
Health Services	\$ 137,031	\$ 56	\$ 59	\$ 62	\$ 143,883	\$ 150,734	1.0%	\$ 63	\$ 70	\$ 154,160	\$ 171,289	2.5%	
Other Student Support	\$ 325,017	\$ 134	\$ 175	\$ 216	\$ 424,759	\$ 524,501	6.1%	\$ 150	\$ 167	\$ 365,644	\$ 406,271	2.5%	
Support: Reg Instruction	\$ 395,688	\$ 163	\$ 174	\$ 185	\$ 422,054	\$ 448,420	1.3%	\$ 183	\$ 204	\$ 445,149	\$ 494,610	2.5%	
Support: Special Education	\$ 555,864	\$ 229	\$ 255	\$ 281	\$ 619,303	\$ 682,743	2.3%	\$ 257	\$ 286	\$ 625,347	\$ 694,830	2.5%	
Board of Ed Services	\$ 340,103	\$ 140	\$ 147	\$ 154	\$ 357,109	\$ 374,114	1.0%	\$ 157	\$ 175	\$ 382,616	\$ 425,129	2.5%	
Office of Superintendent	\$ 245,563	\$ 101	\$ 106	\$ 111	\$ 257,841	\$ 270,119	1.0%	\$ 114	\$ 126	\$ 276,258	\$ 306,954	2.5%	
Office of Principal	\$ 1,731,194	\$ 712	\$ 758	\$ 803	\$ 1,841,327	\$ 1,951,460	1.3%	\$ 801	\$ 891	\$ 1,947,593	\$ 2,163,993	2.5%	
Fiscal Services	\$ 277,577	\$ 114	\$ 125	\$ 135	\$ 303,312	\$ 329,048	1.9%	\$ 129	\$ 143	\$ 312,274	\$ 346,971	2.5%	
Operation of Plant	\$ 997,802	\$ 411	\$ 431	\$ 452	\$ 1,047,693	\$ 1,097,583	1.0%	\$ 462	\$ 513	\$ 1,122,528	\$ 1,247,253	2.5%	
Maintenance of Plant	\$ 322,398	\$ 133	\$ 139	\$ 146	\$ 338,518	\$ 354,638	1.0%	\$ 149	\$ 166	\$ 362,698	\$ 402,997	2.5%	
Transportation	\$ 452,400	\$ 186	\$ 199	\$ 212	\$ 483,651	\$ 514,901	1.4%	\$ 209	\$ 233	\$ 508,950	\$ 565,500	2.5%	
Technology	\$ 339,355	\$ 140	\$ 147	\$ 154	\$ 356,322	\$ 373,290	1.0%	\$ 157	\$ 175	\$ 381,774	\$ 424,193	2.5%	
Regular Capital Outlay	\$ 7,471	\$ 3	\$ 3	\$ 3	\$ 7,844	\$ 8,218	1.0%	\$ 3	\$ 4	\$ 8,404	\$ 9,338	2.5%	
School Safety	\$ 130,000	\$ 53	\$ 56	\$ 59	\$ 136,500	\$ 143,000	1.0%	\$ 60	\$ 67	\$ 146,250	\$ 162,500	2.5%	
<b>Total Expenditures =</b>	<b>\$ 19,445,923</b>				<b>\$ 21,032,918</b>	<b>\$ 22,619,912</b>				<b>\$ 21,876,664</b>	<b>\$ 24,307,404</b>		
<b>Budget Flexibility = Revenue - Expenditures =</b>	<b>\$ 1,241,403</b>				<b>\$ 2,461,881</b>	<b>\$ 3,682,358</b>				<b>\$ 1,618,135</b>	<b>\$ 1,994,866</b>		

ADM Projections Based on Growth Rates

Scenario 5: SM School enrollment decreases while HC Population grows at rate predicted by UTK

UTK School of Business Population Projections			
	5yr Projection	10yr Projection	<a href="http://cber.haslam.utk.edu/popproj.htm">http://cber.haslam.utk.edu/popproj.htm</a>
HC % Growth from 2017 =	0.00%	4.50%	8.75%
SM % Growth from 2017 =	0.00%	-5.00%	-10.00%
	37377 Growth Estimates		HC & Chatta Metro Area Growth Estimates
	Year 1	5 Year	10 year
Hamilton County ADM =	43,064	45,002	46,832
Nolan ADM =	619	588	557
Thrasher ADM =	581	552	523
SMMHS ADM =	1,230	1,169	1,107
<b>Total SM District ADM =</b>	<b>2,430</b>	<b>2,309</b>	<b>2,187</b>
<b>SM ADM/HC ADM =</b>	<b>5.64%</b>	<b>5.13%</b>	<b>4.67%</b>
<b>SM ADA =</b>	<b>2330</b>	<b>2214</b>	<b>2097</b>
<b>SM ADA/HC ADA</b>	<b>5.75%</b>	<b>5.22%</b>	<b>4.76%</b>
No. NR Fee	570	542	513

PROJECTED REVENUES

Revenue	Year 1		Year 5		Year 10		Annual Increase	Driving Variable	
	Year 1 HC	Year 1 SM Est.	Per ADA (or ADM)	Per ADA (or ADM)	Per ADA (or ADM)	Year 5			Year 10
County Taxes (ADA)	\$ 208,427,194	\$ 11,977,474	\$ 5,140	\$ 5,770	\$ 6,400	\$ 12,773,001	\$ 13,421,749	2.5%	Increase in Tax Allocation for Education / HC Assessed Value
County SRO		\$ 65,000				\$ 68,250	\$ 71,500	1.0%	Est. annual Salary Increase
Municipal Contribution		\$ 438,434				\$ 571,819	\$ 705,203	6.1%	Approx. Increase in SM Total Assessed Value (Re-assessed every 4 years)
Charges for Services (No. NR)		\$142,500	\$ 250	\$ 326	\$ 402	\$ 176,560	\$ 206,285	6.1%	Assumes Non-resident Charges increase at same rate as SM Contribution
State Education Funds (ADM)		\$ 8,063,918	\$ 3,318	\$ 3,796	\$ 4,273	\$ 8,762,432	\$ 9,344,976	2.9%	Based on States increase for HC Education funding
<b>Total Revenue =</b>	<b>\$ 208,427,194</b>	<b>\$ 12,627,826</b>				<b>\$ 22,352,062</b>	<b>\$ 23,749,714</b>		
<b>per student basis</b>		8513				\$ 9,683	\$ 10,859		

Note: For projections purposes, out of county resident students are included in the total ADM & ADA totals since they would bring in the same revenue as county resident students. Out of county student enrollment policy is assumed to be on a space available basis and those students will pay an equivalent to the pro-rata county portion of funding for tuition.

PROJECTED EXPENDITURES

Expenditures	Scenario 5: HC Equivalent Spending Budget		Inc. at same rate as past HC Spending, but no less than 1%						Inc. at same rate as inflation = 2.5%				
	Year 1 SM HC Equiv	Year 1 per Student	Year 5 per Student	Year 10 per Student	Year 5 HC Equiv	Year 10 HC Equiv	Annual Increase	Year 5 per Student	Year 10 per Student	Year 5 HC Equiv	Year 10 HC Equiv	Annual Increase	
Regular Instruction	\$ 10,890,316	\$ 4,482	\$ 4,877	\$ 5,273	\$ 11,259,667	\$ 11,532,821	1.8%	\$ 5,042	\$ 5,602	\$ 11,639,026	\$ 12,251,606	2.5%	
Exceptional Children Instruction	\$ 1,749,428	\$ 720	\$ 761	\$ 803	\$ 1,757,864	\$ 1,756,205	1.2%	\$ 810	\$ 900	\$ 1,869,701	\$ 1,968,107	2.5%	
Technical Education	\$ 183,863	\$ 76	\$ 79	\$ 83	\$ 183,403	\$ 182,024	1.0%	\$ 85	\$ 95	\$ 196,504	\$ 206,846	2.5%	
Health Services	\$ 137,031	\$ 56	\$ 59	\$ 62	\$ 136,688	\$ 135,661	1.0%	\$ 63	\$ 70	\$ 146,452	\$ 154,160	2.5%	
Other Student Support	\$ 325,017	\$ 134	\$ 175	\$ 216	\$ 403,521	\$ 472,051	6.1%	\$ 150	\$ 167	\$ 347,362	\$ 365,644	2.5%	
Support: Reg Instruction	\$ 395,688	\$ 163	\$ 174	\$ 185	\$ 400,951	\$ 403,578	1.3%	\$ 183	\$ 204	\$ 422,891	\$ 445,149	2.5%	
Support: Special Education	\$ 555,864	\$ 229	\$ 255	\$ 281	\$ 588,338	\$ 614,468	2.3%	\$ 257	\$ 286	\$ 594,079	\$ 625,347	2.5%	
Board of Ed Services	\$ 340,103	\$ 140	\$ 147	\$ 154	\$ 339,253	\$ 336,702	1.0%	\$ 157	\$ 175	\$ 363,486	\$ 382,616	2.5%	
Office of Superintendent	\$ 245,563	\$ 101	\$ 106	\$ 111	\$ 244,949	\$ 243,107	1.0%	\$ 114	\$ 126	\$ 262,445	\$ 276,258	2.5%	
Office of Principal	\$ 1,407,115	\$ 579	\$ 616	\$ 653	\$ 1,421,799	\$ 1,427,532	1.3%	\$ 651	\$ 724	\$ 1,503,854	\$ 1,583,004	2.5%	
Fiscal Services	\$ 277,577	\$ 114	\$ 125	\$ 135	\$ 288,147	\$ 296,143	1.9%	\$ 129	\$ 143	\$ 296,660	\$ 312,274	2.5%	
Operation of Plant	\$ 997,802	\$ 411	\$ 431	\$ 452	\$ 995,308	\$ 987,824	1.0%	\$ 462	\$ 513	\$ 1,066,401	\$ 1,122,528	2.5%	
Maintenance of Plant	\$ 322,398	\$ 133	\$ 139	\$ 146	\$ 321,592	\$ 319,174	1.0%	\$ 149	\$ 166	\$ 344,563	\$ 362,698	2.5%	
Transportation	\$ 452,400	\$ 186	\$ 199	\$ 212	\$ 459,468	\$ 463,411	1.4%	\$ 209	\$ 233	\$ 483,503	\$ 508,950	2.5%	
Technology	\$ 256,797	\$ 106	\$ 111	\$ 116	\$ 256,155	\$ 254,229	1.0%	\$ 119	\$ 132	\$ 274,452	\$ 288,896	2.5%	
Regular Capital Outlay	\$ 7,471	\$ 3	\$ 3	\$ 3	\$ 7,452	\$ 7,396	1.0%	\$ 3	\$ 4	\$ 7,984	\$ 8,404	2.5%	
School Safety	\$ 130,000	\$ 53	\$ 56	\$ 59	\$ 129,675	\$ 128,700	1.0%	\$ 60	\$ 67	\$ 138,937	\$ 146,250	2.5%	
<b>Total Expenditures =</b>	<b>\$ 18,801,932</b>				<b>\$ 19,326,055</b>	<b>\$ 19,696,050</b>				<b>\$ 20,094,565</b>	<b>\$ 21,152,174</b>		
<b>Budget Flexibility = Revenue - Expenditures =</b>	<b>\$ 1,885,394</b>				<b>\$ 3,026,007</b>	<b>\$ 4,053,664</b>				<b>\$ 2,257,497</b>	<b>\$ 2,597,540</b>		

Scenario 5: HC Equivalent Spending plus all Items currently paid for by MEF & Supply Fees		Inc. at same rate as past HC Spending, but no less than 1%							Inc. at same rate as inflation = 2.5%				
Expenditures	Year 1 SM	Year 1	Year 5	Year 10	Year 5	Year 10	Annual Increase	Year 5	Year 10	Year 5	Year 10	Annual Increase	
	w/ MEF & Supply Fees	per Student	per Student	per Student	w/ MEF & Supply Fees	w/ MEF & Supply Fees		per Student	per Student	w/ MEF & Supply Fees	w/ MEF & Supply Fees		
Regular Instruction	\$ 11,127,670	\$ 4,579	\$ 4,984	\$ 5,388	\$ 11,505,071	\$ 11,784,178	1.8%	\$ 5,152	\$ 5,724	\$ 11,892,697	\$ 12,518,629	2.5%	
Exceptional Children Instruction	\$ 1,749,428	\$ 720	\$ 761	\$ 803	\$ 1,757,864	\$ 1,756,205	1.2%	\$ 810	\$ 900	\$ 1,869,701	\$ 1,968,107	2.5%	
Technical Education	\$ 183,863	\$ 76	\$ 79	\$ 83	\$ 183,403	\$ 182,024	1.0%	\$ 85	\$ 95	\$ 196,504	\$ 206,846	2.5%	
Health Services	\$ 137,031	\$ 56	\$ 59	\$ 62	\$ 136,688	\$ 135,661	1.0%	\$ 63	\$ 70	\$ 146,452	\$ 154,160	2.5%	
Other Student Support	\$ 325,017	\$ 134	\$ 175	\$ 216	\$ 403,521	\$ 472,051	6.1%	\$ 150	\$ 167	\$ 347,362	\$ 365,644	2.5%	
Support: Reg Instruction	\$ 395,688	\$ 163	\$ 174	\$ 185	\$ 400,951	\$ 403,578	1.3%	\$ 183	\$ 204	\$ 422,891	\$ 445,149	2.5%	
Support: Special Education	\$ 555,864	\$ 229	\$ 255	\$ 281	\$ 588,338	\$ 614,468	2.3%	\$ 257	\$ 286	\$ 594,079	\$ 625,347	2.5%	
Board of Ed Services	\$ 340,103	\$ 140	\$ 147	\$ 154	\$ 339,253	\$ 336,702	1.0%	\$ 157	\$ 175	\$ 363,486	\$ 382,616	2.5%	
Office of Superintendent	\$ 245,563	\$ 101	\$ 106	\$ 111	\$ 244,949	\$ 243,107	1.0%	\$ 114	\$ 126	\$ 262,445	\$ 276,258	2.5%	
Office of Principal	\$ 1,731,194	\$ 712	\$ 758	\$ 803	\$ 1,749,261	\$ 1,756,314	1.3%	\$ 801	\$ 891	\$ 1,850,214	\$ 1,947,593	2.5%	
Fiscal Services	\$ 277,577	\$ 114	\$ 125	\$ 135	\$ 288,147	\$ 296,143	1.9%	\$ 129	\$ 143	\$ 296,660	\$ 312,274	2.5%	
Operation of Plant	\$ 997,802	\$ 411	\$ 431	\$ 452	\$ 995,308	\$ 987,824	1.0%	\$ 462	\$ 513	\$ 1,066,401	\$ 1,122,528	2.5%	
Maintenance of Plant	\$ 322,398	\$ 133	\$ 139	\$ 146	\$ 321,592	\$ 319,174	1.0%	\$ 149	\$ 166	\$ 344,563	\$ 362,698	2.5%	
Transportation	\$ 452,400	\$ 186	\$ 199	\$ 212	\$ 459,468	\$ 463,411	1.4%	\$ 209	\$ 233	\$ 483,503	\$ 508,950	2.5%	
Technology	\$ 339,355	\$ 140	\$ 147	\$ 154	\$ 338,506	\$ 335,961	1.0%	\$ 157	\$ 175	\$ 362,685	\$ 381,774	2.5%	
Regular Capital Outlay	\$ 7,471	\$ 3	\$ 3	\$ 3	\$ 7,452	\$ 7,396	1.0%	\$ 3	\$ 4	\$ 7,984	\$ 8,404	2.5%	
School Safety	\$ 130,000	\$ 53	\$ 56	\$ 59	\$ 129,675	\$ 128,700	1.0%	\$ 60	\$ 67	\$ 138,937	\$ 146,250	2.5%	
<b>Total Expenditures =</b>	<b>\$ 19,445,923</b>				<b>\$ 19,981,272</b>	<b>\$ 20,357,921</b>				<b>\$ 20,782,831</b>	<b>\$ 21,876,664</b>		
<b>Budget Flexibility = Revenue - Expenditures =</b>	<b>\$ 1,241,403</b>				<b>\$ 2,370,790</b>	<b>\$ 3,391,793</b>				<b>\$ 1,569,231</b>	<b>\$ 1,873,050</b>		

	2010	2012	2014	2016	2017	Avg Annual Inc
<b>Total HC Enrollment =</b>	40051	41214	43531	44414	43064	1.1%
% chge		2.9%	5.6%	2.0%	-3.0%	

<http://www.tennessee.gov/education/topic/report-card>

## HISTORICAL & PROJECTED REVENUES

	Actual 2010	Actual 2012	Actual 2014	Projected 2016	Budgeted 2018	Avg Annual Inc
<b>Revenue</b>						
County Taxes for Education	\$ 175,731,775	\$ 189,197,934	\$ 192,950,203	\$ 203,879,000	\$ 210,188,109	2.5%
% chge		7.7%	2.0%	5.7%	3.1%	
HC BEP funding	\$ 119,005,000	\$ 127,945,000	\$ 131,306,000	\$ 149,442,000	\$ 157,400,749	4.0%
% chge		7.5%	2.6%	13.8%	5.3%	
\$ per Student	\$ 2,971	\$ 3,104	\$ 3,016	\$ 3,365	\$ 3,655	2.9%
% chge per student basis		4.5%	-2.8%	11.5%	8.6%	
Municipal Taxes - Total Assessed Values	\$ 214,624,555	\$ 215,806,373	\$ 261,793,332	\$ 260,326,539	\$ 292,289,500	6.1%
\$ 181,720,226	18.1%	0.6%	21.3%	-0.6%		

<http://www.hamiltontn.gov/cabr/>

2015 pg 325; 2017 pg 439

<https://www.tn.gov/sbe/article/past-bep-reports>

<https://www.comptroller.tn.gov/pa/taxaggr.asp>

Constant except for Assessment Years

2008 Total Assessment

## HISTORICAL & PROJECTED EXPENDITURES

	Actual 2010	Actual 2012	Actual 2014	Projected 2016	Budgeted 2017	Avg Annual Inc
<b>Expenditures</b>						
Regular Instruction	\$ 152,563,202	\$ 156,190,832	\$ 172,520,412	\$ 177,708,000	\$ 187,224,449	3.2%
% chge		2.4%	10.5%	3.0%	5.4%	
\$ per Student	\$ 3,809	\$ 3,790	\$ 3,963	\$ 4,001	\$ 4,348	1.8%
% chge per student basis		-0.5%	4.6%	1.0%	8.7%	
Exceptional Children Instruction	\$ 30,412,017	\$ 32,188,568	\$ 33,880,957	\$ 34,578,000	\$ 35,719,129	2.5%
% chge		5.8%	5.3%	2.1%	3.3%	
\$ per Student	\$ 759	\$ 781	\$ 778	\$ 779	\$ 829	1.2%
% chge per student basis		2.9%	-0.3%	0.0%	6.5%	
Technical Education	\$ 8,444,629	\$ 8,297,430	\$ 8,665,364	\$ 8,473,000	\$ 8,725,840	0.5%
% chge		-1.7%	4.4%	-2.2%	3.0%	
\$ per Student	\$ 211	\$ 201	\$ 199	\$ 191	\$ 203	-0.5%
% chge per student basis		-4.5%	-1.1%	-4.2%	6.2%	
Health Services	\$ 2,500,747	\$ 3,061,764	\$ 3,265,426	\$ 3,572,000	\$ 4,009,150	8.6%
% chge		22.4%	6.7%	9.4%	12.2%	
\$ per Student	\$ 62	\$ 74	\$ 75	\$ 80	\$ 93	6.1%
% chge per student basis		19.0%	1.0%	7.2%	15.8%	
Other Student Support	\$ 6,442,069	\$ 6,032,896	\$ 6,585,094	\$ 7,398,000	\$ 7,665,176	2.7%
% chge		-6.4%	9.2%	12.3%	3.6%	
\$ per Student	\$ 161	\$ 146	\$ 151	\$ 167	\$ 178	1.3%
% chge per student basis		-9.0%	3.3%	10.1%	6.9%	
Support: Reg Instruction	\$ 8,614,061	\$ 7,864,142	\$ 8,212,864	\$ 9,099,000	\$ 10,953,388	3.9%
% chge		-8.7%	4.4%	10.8%	20.4%	
\$ per Student	\$ 215	\$ 191	\$ 189	\$ 205	\$ 254	2.3%
% chge per student basis		-11.3%	-1.1%	8.6%	24.2%	

<http://www.hamiltontn.gov/cabr/>

2013 pg 283; 2015 pg 325; 2017 pg 439

<http://www.hamiltontn.gov/cabr/>

2013 pg 283; 2015 pg 325; 2017 pg 439

<b>Support: Special Education</b>	\$ 2,631,661	\$ 2,641,146	\$ 2,945,952	\$ 2,971,000	\$ 3,054,780	2.3%
% chge		0.4%	11.5%	0.9%	2.8%	
\$ per Student	\$ 66	\$ 64	\$ 68	\$ 67	\$ 71	1.0%
% chge per student basis		-2.5%	5.6%	-1.2%	6.0%	
<b>Board of Ed Services</b>	\$ 5,563,444	\$ 5,888,670	\$ 5,915,076	\$ 6,014,000	\$ 6,212,706	1.7%
% chge		5.8%	0.4%	1.7%	3.3%	
\$ per Student	\$ 139	\$ 143	\$ 136	\$ 135	\$ 144	0.5%
% chge per student basis		2.9%	-4.9%	-0.3%	6.5%	
<b>Office of Superintendent</b>	\$ 1,048,263	\$ 887,071	\$ 973,480	\$ 1,221,000	\$ 1,053,761	0.1%
% chge		-15.4%	9.7%	25.4%	-13.7%	
\$ per Student	\$ 26	\$ 22	\$ 22	\$ 27	\$ 24	-0.8%
% chge per student basis		-17.8%	3.9%	22.9%	-11.0%	
<b>Office of Principal</b>	\$ 21,605,858	\$ 22,590,041	\$ 23,940,687	\$ 24,914,000	\$ 25,595,876	2.6%
% chge		4.6%	6.0%	4.1%	2.7%	
\$ per Student	\$ 539	\$ 548	\$ 550	\$ 561	\$ 594	1.3%
% chge per student basis		1.6%	0.3%	2.0%	6.0%	
<b>Fiscal Services</b>	\$ 2,390,961	\$ 2,316,077	\$ 2,651,727	\$ 2,664,000	\$ 2,952,204	3.4%
% chge		4.6%	6.0%	4.1%	2.7%	
\$ per Student	\$ 60	\$ 56	\$ 61	\$ 60	\$ 69	1.9%
% chge per student basis		-5.9%	8.4%	-1.5%	14.3%	
<b>Operation of Plant</b>	\$ 23,661,506	\$ 23,365,914	\$ 22,623,278	\$ 23,555,000	\$ 25,213,188	0.9%
% chge		-1.2%	-3.2%	4.1%	7.0%	
\$ per Student	\$ 591	\$ 567	\$ 520	\$ 530	\$ 585	-0.1%
% chge per student basis		-4.0%	-8.3%	2.0%	10.4%	
<b>Maintenance of Plant</b>	\$ 7,437,716	\$ 7,502,122	\$ 7,682,557	\$ 7,818,000	\$ 8,421,381	1.9%
% chge		0.9%	2.4%	1.8%	7.7%	
\$ per Student	\$ 186	\$ 182	\$ 176	\$ 176	\$ 196	0.7%
% chge per student basis		-2.0%	-3.0%	-0.3%	11.1%	
<b>Transportation</b>	\$ 13,134,635	\$ 14,012,403	\$ 14,027,100	\$ 14,624,000	\$ 15,683,647	2.8%
% chge		6.7%	0.1%	4.3%	7.2%	
\$ per Student	\$ 328	\$ 340	\$ 322	\$ 329	\$ 364	1.4%
% chge per student basis		3.7%	-5.2%	2.2%	10.6%	
<b>Regular Capital Outlay</b>	\$ 444,313	\$ 124,449	\$ 128,316	\$ 179,000	\$ 130,000	0.9%
% chge		-72.0%	3.1%	39.5%	-27.4%	
\$ per Student	\$ 11	\$ 3	\$ 3	\$ 4	\$ 3	0.0%
% chge per student basis		-72.8%	-2.4%	36.7%	-25.1%	

Does not include 2010, otherwise 10% drop

Average increase 1.1%

**Bond & Capital Expenditure Summary**

\$10M of 2006 Bond provided by SM & Walden

Capital Funding	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Continues Below
Bond Fund	\$ 51,880,444				\$ 8,000,000		\$ 152,134,432		\$ 77,463,019		
Capital Expenditures	\$ 4,020,122	\$ 3,366,373	\$ 4,643,383	\$ 1,097,205	\$ 4,107,712	\$ 875,765	\$ 4,322,225	\$ 4,107,000	\$ 4,000,000	\$ 3,707,955	
<b>Total Bond + Capital</b>	<b>\$ 55,900,566</b>	<b>\$ 3,366,373</b>	<b>\$ 4,643,383</b>	<b>\$ 1,097,205</b>	<b>\$ 12,107,712</b>	<b>\$ 875,765</b>	<b>\$ 156,456,657</b>	<b>\$ 4,107,000</b>	<b>\$ 81,463,019</b>	<b>\$ 3,707,955</b>	

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Continues Below
%SM ADA for Bond Fund	\$ 2,981,361	\$ -	\$ -	\$ -	\$ 459,728	\$ -	\$ 8,742,555	\$ -	\$ 4,451,489	\$ -	
%SM ADA For Capital Expenditures	\$ 231,020	\$ 193,452	\$ 266,837	\$ 63,052	\$ 236,054	\$ 50,327	\$ 248,381	\$ 236,013	\$ 229,864	\$ 213,081	
<b>Total %SM ADA Bond + Capital</b>	<b>\$ 3,212,381</b>	<b>\$ 193,452</b>	<b>\$ 266,837</b>	<b>\$ 63,052</b>	<b>\$ 695,782</b>	<b>\$ 50,327</b>	<b>\$ 8,990,936</b>	<b>\$ 236,013</b>	<b>\$ 4,681,353</b>	<b>\$ 213,081</b>	

Capital Funding Continued	2010	2011	2012	2013	2014	2015	2016	2017	Total 00-17	Avg / Yr	5.75% % SM ADA/HC ADA
Bond Fund		\$ 25,830,998			\$ 48,173,776				\$ 363,482,669	\$ 21,381,333	\$ 1,228,699
Capital Expenditures	\$ 4,032,415	\$ 4,439,660	\$ 3,899,699	\$ 3,000,000	\$ 10,094,585	\$ 3,000,000	\$ 5,236,969	\$ 4,438,000	\$ 72,389,068	\$ 4,258,180	\$ 244,701
<b>Total Bond + Capital</b>	<b>\$ 4,032,415</b>	<b>\$ 30,270,658</b>	<b>\$ 3,899,699</b>	<b>\$ 3,000,000</b>	<b>\$ 58,268,361</b>	<b>\$ 3,000,000</b>	<b>\$ 5,236,969</b>	<b>\$ 4,438,000</b>	<b>\$ 435,871,737</b>	<b>\$ 25,639,514</b>	<b>\$ 1,473,400</b>

	2010	2011	2012	2013	2014	2015	2016	2017	Total 00-17	Avg / Yr	Avg / 5 Yr
%SM ADA for Bond Fund	\$ -	\$ 1,484,404	\$ -	\$ -	\$ 2,768,353	\$ -	\$ -	\$ -	\$ 20,887,889	\$ 1,228,699	\$ 6,143,497
%SM ADA For Capital Expenditures	\$ 231,727	\$ 255,129	\$ 224,100	\$ 172,398	\$ 580,095	\$ 172,398	\$ 300,948	\$ 255,034	\$ 4,159,909	\$ 244,701	\$ 1,223,503
<b>Total %SM ADA Bond + Capital</b>	<b>\$ 231,727</b>	<b>\$ 1,739,533</b>	<b>\$ 224,100</b>	<b>\$ 172,398</b>	<b>\$ 3,348,449</b>	<b>\$ 172,398</b>	<b>\$ 300,948</b>	<b>\$ 255,034</b>	<b>\$ 25,047,798</b>	<b>\$ 1,473,400</b>	<b>\$ 7,367,000</b>

Notes:

Capital Fund Expenditures have not shown any measurable growth over the past 17 years, therefore, they will be assumed to remain constant in the future  
 Average annualized capital and bond expenditures with no measurable growth will be assumed for predicting future capital allocation estimates to a SM School District

**Exhibit C**  
***Signal Mountain School District Budget***  
***BEP Calculation***

### Key assumptions for the Signal Mountain BEP 2.0 Calculation

Regular ADM by grade based on enrollment data provided by the OREA & Comptroller of the Treasury website

Special Ed ADM Data by Option provided by HCDE Response regarding Special Needs Students

Assumed no Career Technical students (conservative)

Assumed no At-Risk eligibilities (conservative)

Assumed no ELL or Translators (conservative)

County Differentiation factor (CDF) for HC schools is 97.34% (pg. 61 of BEP Handbook). However, CDF = 100% was used in these calculations since adjustments are made only for counties where CDF>1.0. Otherwise no adjustment is required (pg. 58 BEP Handbook)

The state funds 70, 75, & 50% of the total BEP generated for Instructional, Classroom, & Non Classroom categories, respectively. However, the state funds a lower % for counties that are able to pay more based on their property tax and sales tax bases according to an equalization formula. This adjustment is made using the TACIR/FOX Index as found on page 64, Appendix D of the BEP Handbook. The State allocation for Hamilton County from the State Comptroller's website was used to determine the state funding allocation for Signal Mountain schools. This is consistent with the BEP overview which states that the equalization formula is applied at a county level. The Hamilton County Fiscal Capacity Index for each of these categories is 57.54%, 65.11%, & 32.37%, respectively per the TN Comptroller of the Treasury website.

Sources used for the BEP Calculation include:

TN BEP 2.0 Handbook (including example)

[https://www.tn.gov/assets/entities/sbe/attachments/BEPHandbook\\_revised\\_March\\_2016.pdf](https://www.tn.gov/assets/entities/sbe/attachments/BEPHandbook_revised_March_2016.pdf)

TN BEP 2.0 2016-2017 Blue Book

[https://www.tn.gov/assets/entities/sbe/attachments/BEP\\_Blue\\_Book\\_FY17\\_portrait\\_orientation.pdf](https://www.tn.gov/assets/entities/sbe/attachments/BEP_Blue_Book_FY17_portrait_orientation.pdf)

TN Comptroller of the Treasury <https://www.comptroller.tn.gov/orea/bep>

Bartlett Feasibility Study, Appendix F pg. 147

**Signal Mountain ADM Details Summary used to calculate BEP Funding Formula:**

Source: <https://www.comptroller.tn.gov/orea/bep>

Category	Nolan				Thrasher				SMMHS						
	Regular	Special Ed	ELL	At Risk	Regular	Special Ed	ELL	At Risk	Regular	Special Ed	ELL	At Risk	Career Technical	Vocational	
K	91				85				0	0	0	0	0	0	
1	90				98				0	0	0	0	0	0	
2	88				90				0	0	0	0	0	0	
3	106				102				0	0	0	0	0	0	
4	106				115				0	0	0	0	0	0	
5	118				90				0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	183				0	0	
7	0	0	0	0	0	0	0	0	195				0	0	
8	0	0	0	0	0	0	0	0	185				0	0	
9	0	0	0	0	0	0	0	0	162						
10	0	0	0	0	0	0	0	0	171						
11	0	0	0	0	0	0	0	0	166						
12	0	0	0	0	0	0	0	0	152					Total	
Spec Ed Opt 1	0	11	0	0	0	20	0	0	0	56	0	0	0	0	87
Spec Ed Opt 2	0	68	0	0	0	42	0	0	0	180	0	0	0	0	290
Spec Ed Opt 3	0	5	0	0	0	14	0	0	0	32	0	0	0	0	51
Spec Ed Opt 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spec Ed Opt 5	0	1	0	0	0	0	0	0	0	10	0	0	0	0	11
Spec Ed Opt 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spec Ed Opt 7	0	1	0	0	0	2	0	0	0	4	0	0	0	0	7
Spec Ed Opt 8	0	17	0	0	0	3	0	0	0	6	0	0	0	0	26
Spec Ed Opt 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spec Ed Opt 10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Sum =</b>	598	103			580	81			1212	288					2390.27
<b>Total</b>	701				661				1230						2592.15
<b>K-8 total</b>	701.25				660.9				570.46						1932.61
<b>9-12 total</b>	0				0				659.67						659.67
<b>K-8 Librarian</b>	1				1				1						3
<b>9-12 Librarian</b>	0				0				1						1
<b>K-8 Library Asst</b>	0.5				0.5				0.5						1.5
<b>School Secretary</b>	1.6513				1.5491				3.2803						6.4807
<b>Principal</b>	1				1				1						3
<b>Asst Principal</b>	0				0				1						1

Sub-Category	Nolan	Thrasher	SMMHS	Total
Regular K-3	374	375	0	749
Regular 4-6	224	205	183	611
Regular 7-9	0	0	542	542
Regular 10-12	0	0	488	488
<b>Total Regular ADM</b>	598	580	1212	2390
Regular K-4	480	490	0	970
Regular 5-6	118	90	183	391
RegularK-6	598	580	183	1361
K-8	701.25	660.90	570.46	1933
9-12	0	0	659.67	660
Regular 7-12	0	0	1030	1030
Academic Grade 11	0	0	166	166
At Risk Eligibilities	0	0	0	0
<b>Total Career Tech.</b>	0	0	0	0
Career Tech. Grade 12	0	0	0	0
<b>Total Voc. Education</b>	0	0	0	0
Sp Ed. Option 1	11	20	56	87
Sp Ed. Option 2	68	42	180	290
Sp Ed. Option 3	5	14	32	51
Sp Ed. Option 4	0	0	0	0
Sp Ed. Option 5	1	0	10	11
Sp Ed. Option 6	0	0	0	0
Sp Ed. Option 7	1	2	4	7
Sp Ed. Option 8	17	3	6	26
Sp Ed. Option 9	0	0	0	0
Sp Ed. Option 10	0	0	0	0
<b>Total Sp Ed ADM</b>	103	81	288	472
<b>Total ELL</b>	0	0	0	0
Total	701	661	1,230	2592
Total K-4	583.25	570.75	0.00	1154
Total 5-8	118.00	90.15	570.46	779
Total 9-12	0.00	0.00	659.67	660
Total System ADM	701.25	660.90	1230.13	2592

\*Assumed 0 At Risk &amp; Career Technical ADM.

	Total ADM	Spec Ed ADM	Regular ADM	
Hamilton County ADM =	43,064	8,630	34,434	<a href="https://www.comptroller.tn.gov/orea/bep">https://www.comptroller.tn.gov/orea/bep</a>
Nolan ADM =	701.25	103	598	<a href="https://www.comptroller.tn.gov/orea/bep">https://www.comptroller.tn.gov/orea/bep</a>
Thrasher ADM =	660.9	81	580	<a href="https://www.comptroller.tn.gov/orea/bep">https://www.comptroller.tn.gov/orea/bep</a>
SMMHS ADM =	1230	288	942	<a href="https://www.comptroller.tn.gov/orea/bep">https://www.comptroller.tn.gov/orea/bep</a>
<b>Total SM District ADM</b>	<b>2,592</b>	<b>472</b>	<b>2,120</b>	
<b>% ADM =SM ADM/HC ADM</b>	<b>6.02%</b>			

Sub-Category	ADMS	1.2 ADM
1 Regular K-3	749	
2 Regular 4-6	611	
3 Regular 7-9	542	650
4 Regular 10-12	488	585
5 <b>Total Regular ADM</b>	<b>2390</b>	<b>2596</b>
6 Regular K-4	970	
7 Regular 5-6	391	
8 RegularK-6	1361	
9 K-8	1933	
10 9-12	660	
11 Regular 7-12	1030	1235
12 Academic Grade 11	166	
13 At Risk Eligibilities	0	
14 <b>Total Career Technical</b>	<b>0</b>	<b>0</b>
15 Career Technical Grad	0	0
16 <b>Vocational Education</b>	<b>0</b>	<b>0</b>
17 Sp Ed. Option 1	87	
18 Sp Ed. Option 2	290	
19 Sp Ed. Option 3	51	
20 Sp Ed. Option 4	0	
21 Sp Ed. Option 5	11	
22 Sp Ed. Option 6	0	
23 Sp Ed. Option 7	7	
24 Sp Ed. Option 8	26	
25 Sp Ed. Option 9	0	
26 Sp Ed. Option 10	0	
27 <b>Total Sp Ed ADM</b>	<b>472</b>	<b>472</b>
28 <b>Total ELL</b>	<b>0</b>	<b>0</b>
29 <b>Total</b>	<b>2592</b>	<b>3068</b>
30 Total K-4	1154	
31 Total 5-8	779	
32 Total 9-12	660	
33 Total System ADM	2592	

Ratio adjusted by Multiplying ADM by 6/5 for Duty Free Period, BB pg 6

Ratio adjusted by Multiplying ADM by 6/5 for Duty Free Period, BB pg 6

Ratio adjusted by Multiplying ADM by 6/5 for Duty Free Period, BB pg 6

Ratio adjusted by Multiplying ADM by 6/5 for Duty Free Period, BB pg 6

**State Allocation for HC** <https://www.comptroller.tn.gov/orea/bep>

- 57.54% State % for Instructional Components
- 65.11% State % for Classroom Components
- 32.37% State % for Non-classroom Components

**Salaries used in BEP Calculation, pg 6 BEP Bluebook**

- \$ 106,400 Superintendent Salary
- \$ 44,430 Instructional Personnel
- \$ 39,800 System Secretary
- \$ 31,100 School Secretary
- \$ 23,800 Custodial Salary
- \$ 22,100 Library/ Instructional Asst

**Benefits used in BEP Calculation, pg 6 BEP Bluebook**

- 7.65% FICA
- 9.04% Certified TCRS
- 8.53% Classified TCRS
- \$ 5,849.22 Instructional Insurance Allocation
- \$ 5,459.27 Classroom & Non-Classroom Insurance Allocation
- \$ 8,188.91 Superintendent and Technology Insurance Allocation

Position	Category	Sub-Category	ADMS	Ratio	Positions	Salary/Rate	Total	Notes	
Instructional / Teacher	Regular	K-3	749	20	37.47	\$ 44,430	\$ 1,664,569.95		
		4-6	611	25	24.46	\$ 44,430	\$ 1,086,668.94		
		7-9	650	25	26.00	\$ 44,430	\$ 1,155,055.52	Ratio adjusted by Multipling ADM by 6/5 for Duty Free Period; pg 6	
		10-12	585	22.08	26.52	\$ 44,430	\$ 1,178,151.76	Ratio adjusted by Multipling ADM by 6/5 for Duty Free Period; pg 6	
		Career Technical		0	16.67	0.00	\$ 44,430	\$ -	Ratio adjusted by Multipling ADM by 6/5 for Duty Free Period; pg 6
	Special Ed.	Option 1		87	91	0.96	\$ 44,430	\$ 42,477.03	
		Option 2		290	58.5	4.96	\$ 44,430	\$ 220,251.28	
		Option 3		51	58.5	0.87	\$ 44,430	\$ 38,733.85	
		Option 4		0	16.5	0.00	\$ 44,430	\$ -	
		Option 5		11	16.5	0.67	\$ 44,430	\$ 29,620.00	
		Option 6		0	16.5	0.00	\$ 44,430	\$ -	
		Option 7		7	8.5	0.82	\$ 44,430	\$ 36,589.41	
		Option 8		26	8.5	3.06	\$ 44,430	\$ 135,903.53	
		Option 9		0	8.5	0.00	\$ 44,430	\$ -	
		Option 10		0	8.5	0.00	\$ 44,430	\$ -	
		ELL		0	25	0.00	\$ 44,430	\$ -	
		Translators		0	250	0.00	\$ 44,430	\$ -	
		Art	K-6	1361	525	2.59	\$ 44,430	\$ 115,158.33	
		Music	K-6	1361	525	2.59	\$ 44,430	\$ 115,158.33	
		PE	K-4	970	350	2.77	\$ 44,430	\$ 123,134.57	
			5-6	391	265	1.47	\$ 44,430	\$ 65,513.29	
		Librarians	K-8			3.00	\$ 44,430	\$ 133,290.00	1/school 440-659; +0.5 Asst / 1/school >660+1.0 asst
			9-12			1.00	\$ 44,430	\$ 44,430.00	1/school 300-999; 2/school 1000-1499
		School Counselors	K-6	1361	500	2.72	\$ 44,430	\$ 120,916.25	
			7-12+ Voc Ed	1235	350	3.53	\$ 44,430	\$ 156,774.43	min=1/county, split based on share of total ADM/ FTE Voc Ed served at home system: Uses 6/5*ADM
		Supervisors	System Wide Instr.	2592		3.59	\$ 44,430	\$ 159,605.00	3 per >2000 ADM (=1per add'1 1000)
			Sp Ed.	472	750	0.63	\$ 44,430	\$ 27,961.28	
			Vocational	0	1000	0.00	\$ 44,430	\$ -	
		Sp Ed Assessmt Personnel		472	600	0.79	\$ 44,430	\$ 34,951.60	
		Principals				3.00	\$ 44,430	\$ 133,290.00	1/school>225; 0.5 /school<225
		Asst Principals	Elementary K-8			0.00	\$ 44,430	\$ -	0.5/school 660-879; 1 per school 880-1099; 1.5/school 1100-1319; 2/school >1320
			Secondary 9-12			1.00	\$ 44,430	\$ 44,430.00	0.5/school 300-649; 1 per school 650-999; 1.5/school 1000-1249; 2/school >1250
	Other Professionals	Social Workers		2592	2000	1.30	\$ 44,430	\$ 57,587.50	min 1/county, split based on share of total ADM
Psychologists			2592	2500	1.04	\$ 44,430	\$ 46,070.00	min 1/county, split based on share of total ADM	
<b>Total All Positions</b>					156.79				
	System BEP Instr. Salary				\$ 44,430				
	County CDF				100%			pg 58: County CDF in Appendix A - pg 61; explanation	
<b>Total Salary Allocation</b>						\$ 6,966,292	\$ 6,966,292		
State % for Instructional Components							57.54%	pg 59: Source for HC State %: <a href="https://www.comptroller.tn.gov/orea/bep">https://www.comptroller.tn.gov/orea/bep</a>	
<b>Total State Instructional Salary Allocation</b>						\$ 4,008,404			
	Comb. SS & Ret. Rates				16.69%			FICA + Certified TCRS	
<b>Total SS &amp; Ret. Allocation</b>					\$ 1,162,674	\$ 1,162,674			
<b>Total All Proff Positions</b>					156.79				
	Insurance Prem. Amount				\$ 5,849.22			Instructional Insurance Allocation; <a href="https://www.comptroller.tn.gov/orea/bep">https://www.comptroller.tn.gov/orea/bep</a>	
<b>Total Ins. Prem. Allocation</b>					\$ 917,114	\$ 917,114			
<b>Total Benefits Allocation</b>						\$ 2,079,788			
State % for Instructional Components							57.54%	pg 59: Source for HC State %: <a href="https://www.comptroller.tn.gov/orea/bep">https://www.comptroller.tn.gov/orea/bep</a>	
<b>Total State Instructional Benefits Allocation</b>						\$ 1,196,710			
<b>Total State Instructional Salary + Benefits Allocation</b>						\$ 5,205,114			

Position	Category	Sub-Category	ADMS	Ratio	Positions	Salary/Rate	Total	Notes	
<b>Nurses</b>			2592	3000	1.00	\$ 44,430	\$ 44,430	1 per 3000 total ADM; min 1 per system	
<b>Assistants</b>	Instructional	K-6	1361	75	18.1	\$ 22,100	\$ 400,968		
	Spec Ed	Options 5,7,8	44	60	0.7	\$ 22,100	\$ 16,207		
	Library				1.5	\$ 22,100	\$ 33,150	1/school 440-659; +0.5 Asst / 1/school >660+1.0 asst	
<b>Total Salary allocation for Assistants</b>							\$ 472,424		
<b>Total Salary allocation for Nurses &amp; Assistants</b>							\$ 516,854		
County CDF							100%	pg 58: County CDF in Appendix A - pg 61	
<b>Total Salary allocation for Nurses &amp; Assistants w/ CDF</b>							\$ 516,854		
Combined SS & Retirement Rates								16.18%	FICA + Classified TCRS
Total SS & Retirement Allocation							\$ 83,627		
Total All Non-professional Educational Positions								22.38	
Insurance Premium Amount							\$ 5,459		Classroom Insurance Allocation
<b>Total Ins. Allocation for Nurses &amp; Assistants</b>							\$ 122,160.27		
<b>Total Allocation Allocation for Nurses &amp; Assistants</b>							\$ 722,642		
Other Classroom	At Risk	Total Eligibilites	0			\$ 842.57	\$ -		
Allocations	Substitute Teachers	Total ADM	2592			\$ 61.75	\$ 160,073.29		
	Alternative Schools	Total ADM	2592			\$ 3.75	\$ 9,721.05		
		7-12 + CTE	1235			\$ 31.75	\$ 39,211.25	FTE voc Ed. At home system	
	Duty Free Lunch	Total ADM	2592			\$ 11.75	\$ 30,459.29		
	Textbooks	Total ADM	2592			\$ 76.75	\$ 198,957.49		
	Class Materials & Supplies	Reg K-12+ Opt 7-9	2629			\$ 78.75	\$ 207,014.06		
		Career Technical	0			\$ 157.75	\$ -	FTE Voc Ed served	
		Sp Ed	472			\$ 36.50	\$ 17,228.00		
	Instructional Equipment	Reg K-12+ Opt 7-9	2629			\$ 64.25	\$ 168,897.19		
		Career Technical	0			\$ 99.75	\$ -	FTE Voc Ed served	
		Sp Ed	472			\$ 13.25	\$ 6,254.00		
	Class-related Travel	Reg K-12+ Opt 7-9	2629			\$ 14.50	\$ 38,116.88		
		Career Technical	0			\$ 50.50	\$ -	FTE Voc Ed served	
		Sp Ed	472			\$ 17.25	\$ 8,142.00		
	Exit Exams	Academic Grade 11	166			\$ 39.50	\$ 6,543.70	pg 43	
		Career Technical Grade 12	0			\$ 18.00	\$ -		
	Career Tech Transportation						\$ -	See Worksheet #1	
	Technology	Total ADM	2592			\$ 41.61	\$ 107,864.77		
	<b>Total Other Allocations</b>							\$ 998,482.97	
<b>Total All Classroom Allocations</b>							\$ 1,721,125		
State % for Classroom Components								65.11%	Source for HC State %: <a href="https://www.comptroller.tn.gov/orea/bep">https://www.comptroller.tn.gov/orea/bep</a>
<b>Total State Classroom Allocation</b>							\$ 1,120,624		

pg 5 Bluebook

Position	Category	Sub-Category	ADMS	Ratio	Positions	Salary/Rate	Total	Notes
Non-Classroom Positions	<b>Superintendent</b>				0.0602	\$ 106,400	\$ 6,405	1 per COUNTY, split to DISTRICT based on % of total ADM (ie District ADM/County ADM) pg 46
	County CDF						100%	County CDF in Appendix A - pg 61
	<b>Total Salary Allocation</b>						\$ 6,405	
	Comb. SS & Ret. Rates						16.69%	FICA + Certified TCRS
	<b>Total SS &amp; Ret. Allocation</b>						\$ 1,069	
	<b>Technology Coordinator</b>		2592	6400	1.00	\$ 44,430	\$ 44,430	1 per system <6400ADM
	County CDF						100%	
	<b>Total Salary allocation for Superintendent</b>						\$ 44,430	
	Comb. SS & Ret. Rates						16.69%	FICA + Certified TCRS
	<b>Total SS &amp; Ret. Allocation</b>						\$ 7,415	
	<b>Total Ins. Prem. Amount for Super. &amp; Tech. Positions</b>				1.06	\$ 8,188.91	\$ 8,682	pg 52 - FY 17 = \$8,188.91 for SuperIntendent & Technology
	<b>System Secretarial Support</b>		2592		3.59	\$ 39,800	\$ 142,973	3 per system 1251-1999; plus 1 for each 1000 Add'l ADM
	County CDF						100%	
	<b>Total Salary Allocation</b>						\$ 142,973	
	Comb. SS & Ret. Rates						16.18%	FICA + Classified TCRS
	<b>Total SS &amp; Ret. Allocation</b>						\$ 23,133	
	<b>School Secretaries</b>				6.4807	\$ 31,100	\$ 201,550	1/school per 375>375(plus 1 per addl 375) qty per state comptroller
	County CDF						100%	
	<b>Total Salary Allocation</b>						\$ 201,550	
	Comb. SS & Ret. Rates						16.18%	FICA + Classified TCRS
<b>Total SS &amp; Ret. Allocation</b>						\$ 32,611		
<b>Custodians (Cal Sq ftg alloc)</b>		286,804.20	22376	12.82	\$ 23,800	\$ 305,056	worksheet #2 for Sq Ftg Req'mts	
County CDF						100%		
<b>Total Salary Allocation</b>						\$ 305,056		
Comb. SS & Ret. Rates						16.18%	FICA + Classified TCRS	
<b>Total SS &amp; Ret. Allocation</b>						\$ 49,358		
<b>Total Ins. Allocation for System &amp; School Support Positions</b>				22.89	\$ 5,459.27	\$ 124,965	pg 52 - FY 17 = 5459.27 for Non-classroom	
<b>Total Allocations for Non Classroom positions</b>						\$ 947,647		

Other Non-Classroom Allocations	Non-Instructional Equipment	Total ADM	2592		\$ 20.75	\$ 53,789.81	
	Pupil Transportation	HC Transp. Alloc =	\$ 17,064,069			\$ 1,027,132.20	pg 65 - Appendix E Transportation Alloc ; pro-rata HC Transportation Allocation
	Maintenance & Operations			286,804.20	\$ 3.27	\$ 937,849.73	Sq Ftg from Worksheet #2
	CDF Benefits for Trans. & M&O	45% of Pupil Transportation				\$ 462,209.49	45% of Pupil Transportation
		60% of M&O				\$ 562,709.84	60% of M&O
	Total Allocation for Trans. & M&O Personnel Salaries					\$ 1,024,919.33	
	County CDF Adjustment					0%	b/c County CDF = 100%, Adjustment factor = 0%
	CDF Allocation for Trans. & M&O Salaries					0	
	Total Allocation for Trans. & M&O w/ CDF					\$ 1,024,919.33	
	Comb. SS & Ret. Rates					16.18%	FICA + Classified TCRS
	Ret./FICA Allocation for Trans. & M&O Personnel					\$ 165,832	
	Total Allocation for Trans. & M&O w/ CDF					\$ 1,024,919.33	
	Non-Classroom Insurance Premium % Salary					18.91%	divide Ins. Allocations by salary allocations <a href="https://www.comptroller.tn.gov/orea/bep">https://www.comptroller.tn.gov/orea/bep</a>
	Insurance Allocation for Trans. & M&O Personnel					\$ 193,812.25	
	Other Trans. & M&O	55% of Pupil Transportation				\$ 564,922.71	45% of Pupil Transportation
		40% of M&O				\$ 375,139.89	60% of M&O
Total Allocation for Other Trans. & M&O					\$ 940,062.60		
Capital Outlay					\$ 2,026,210	see worksheet #2	
Total Other Non Classroom allocations					\$ 4,404,626		
Total Allocations for Non Classroom allocations					\$ 5,352,272.67		
State % for Non-classroom Components					32.37%	Source for HC State %: <a href="https://www.comptroller.tn.gov/orea/bep">https://www.comptroller.tn.gov/orea/bep</a>	
Total State Classroom Allocation					\$ 1,732,531		

<b>Total Calculated State Allocation for a Signal Mountain School District</b>		<b>\$ 8,058,269</b>	
	TN DOE BEP Allocation Estimate=	\$ 8,063,918	Source: BEP Estimate from TN DOE Executive Director of Finance

Difference Between Calculated BEP & State Estimate provided by TN DOE Finance Director= \$ 5,649 0.07%

**Worksheet#1: Career Technical Education Center Transportation**

FTEADM transported		0
Average 1 way miles to center		0
Unit Cost	\$	30.85
	\$	-

**Worksheet#2: Capital Outlay**

	Grade	ADM	Sqft/ADM	Sq Ft Req'd
Square Ftg Required	K-4	1154	100	115,400
	5-8	779	110	85,647
	9-12	660	130	85,757
<b>Total Sq ftg Req'd</b>				<b>286,804.20</b>

	Grade	Sq ft Req'd	Cost/sqft	Sq Ft Req'd
Est Cost of Construction	K-4	115400	139.41	16,087,914
	5-8	85647	140	11,990,594
	9-12	85757	142.37	12,209,238
<b>Subtotal Est Cost of Construction</b>				<b>40,287,746.33</b>
Equipment allocation rate				10%
<b>Equipment Allocation</b>				<b>\$ 4,028,774.63</b>

<b>Subtotal Est Cost of Construction</b>				<b>40,287,746</b>
Architect's Fees				7%
<b>Architect Fee Allocation Allocation</b>				<b>\$ 2,820,142.24</b>
<b>Total Estimated Cost of Construction</b>				<b>\$ 47,136,663.20</b>

**Estimated Annula Cost of Construction**

Debt Service Period				20 years
Debt Service Rate				6%
Annual Payment				(\$337,701.70)
Interest paid over Debt Service Period				\$33,911,744.14
<b>Amortization Cost (Principle + Interest)</b>				<b>\$81,048,407.35</b>
Life Expectancy				40 years
<b>Grand Total Capital Outlay Funding</b>				<b>\$ 2,026,210</b>