

**EDUCATION COMMITTEE
BEP, FUND 177, & MAINTENANCE
OPERATIONS**

FEBRUARY 5, 2019

BASIC EDUCATION PROGRAM (BEP) STATE FUNDING

General Overview

- BEP – funding formula through which state education dollars are generated and distributed to Tennessee schools
- Student enrollment (ADM) is primary driver of funds generated
- 4 major categories of components: instruction, benefits, classroom, & non-classroom
- 45 different components
- Funds generated are divided into state and local shares
- State and local shares based on local fiscal capacity
- BEP does NOT prescribe levels of spending (expenditures)

Website Resources

- <https://www.tn.gov/sbe/committees-and-initiatives/the-basic-education-program.html>
- 2018-2019 BEP Blue Book (summary)
- BEP Handbook for Computation (detail)

BASIC EDUCATION PROGRAM (BEP) STATE FUNDING

- **FY 18-19 Total BEP
\$48,000,000 (53% of Total Revenues)**
- **Avg Annual Growth from FY 08-09 to
FY 18-19 was 1.13%**
- **Avg Annual Growth from FY 00-01 to
FY 08-09 was 5.42%**

Year	BEP \$	\$ Inc(Dec)	% Inc(Dec)	10-Yr Avg
18-19, est	48,000,000	940,652	2.00%	1.13%
17-18	47,059,348	620,188	1.34%	1.41%
16-17	46,439,160	1,595,160	3.56%	2.16%
15-16	44,844,000	57,000	0.13%	2.72%
14-15	44,787,000	32,000	0.07%	3.29%
13-14	44,755,000	1,390,180	3.21%	3.55%
12-13	43,364,820	(545,180)	-1.24%	3.73%
11-12	43,910,000	35,000	0.08%	4.10%
10-11	43,875,000	437,000	1.01%	4.53%
09-10	43,438,000	42,000	0.10%	4.88%
08-09	43,396,000	913,000	2.15%	5.42%
07-08	42,483,000	2,071,657	5.13%	
06-07	40,411,343	3,524,915	9.56%	
05-06	36,886,428	3,286,191	9.78%	
04-05	33,600,237	2,017,266	6.39%	
03-04	31,582,971	879,620	2.86%	
02-03	30,703,351	1,511,087	5.18%	
01-02	29,192,264	829,907	2.93%	
00-01	28,362,357	1,293,811	4.78%	
99-00	27,068,546			

BASIC EDUCATION PROGRAM (BEP) FUNDED VS. ACTUAL POSITIONS - INSTRUCTIONAL

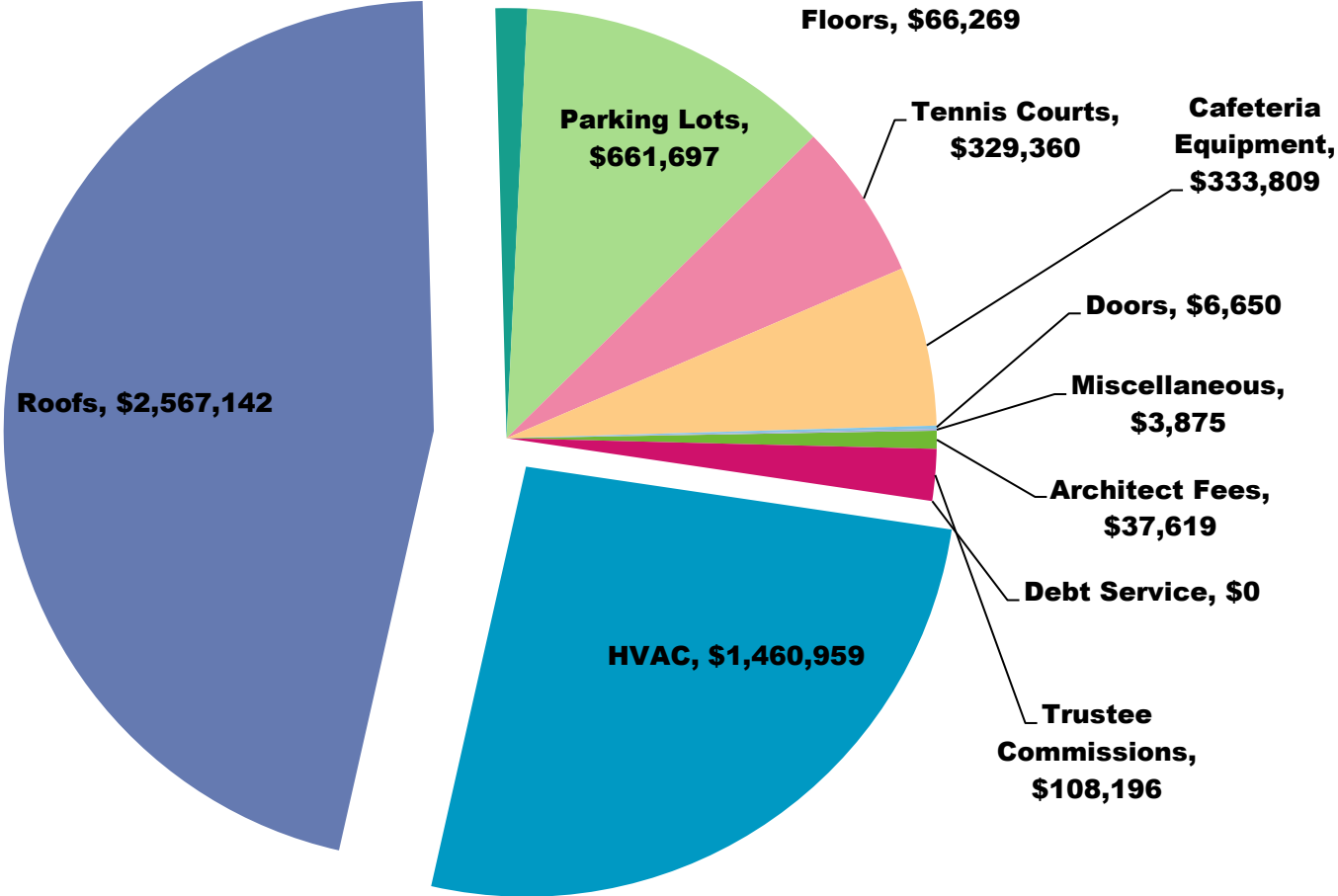
- **BEP FY 17-18**
Total Instructional Positions Funded = 692

- **Actual FY 17-18**
Total Instructional Positions = 827

- **19.5% Over Funded Positions; ranked 27th
lowest out of 141 Tennessee school districts**

District	BEP	Actual	Over	% Over
Putnam	746	839	93	12.47%
Tipton	680	811	131	19.26%
Blount	692	827	135	19.51%
Bradley	638	774	136	21.32%
Maryville	332	407	75	22.59%
Sullivan	614	778	164	26.71%
Loudon	307	394	87	28.34%
Alcoa	126	163	37	29.37%
Sevier	954	1,276	322	33.75%
Anderson	417	583	166	39.81%

FUND 177 – CAPITAL INVESTMENTS BY CATEGORY FROM 7-1-15 TO 1-16-19



- Architect Fees
- Trustee Commissions
- Debt Service
- HVAC
- Roofs
- Floors
- Parking Lots
- Tennis Courts
- Cafeteria Equipment
- Doors
- Miscellaneous

FUND 177 MAJOR PROJECTS COMPLETED

MAINTENANCE OPERATIONS COSTS

- **2,300,000 Square Footage**
- **23 Buildings (excludes Central Maintenance shop)**

<u>Cost Type</u>	<u>FY 15-16</u>	<u>FY 16-17</u>	<u>FY 17-18</u>	<u>FY 18-19 Projected</u>	<u>4-Yr Avg Cost per Sq Ft</u>
Wages	\$653,352	\$706,989	\$723,901	\$694,655	\$0.30
Payroll Taxes	\$47,412	\$51,216	\$52,657	\$50,685	\$0.02
Retirement	\$69,674	\$78,549	\$50,245	\$42,641	\$0.03
Health Insurance	\$128,965	\$128,267	\$135,403	\$130,227	\$0.06
Total Payroll Costs	\$899,403	\$965,021	\$962,206	\$918,208	\$0.41
Contracted Services	\$434,211	\$556,961	\$650,545	\$586,406	\$0.24
Parts & Supplies	\$264,910	\$261,509	\$146,371	\$253,784	\$0.10
Gasoline	\$30,684	\$35,430	\$41,192	\$49,018	\$0.01
Total Operating Costs	\$729,805	\$853,900	\$838,108	\$889,208	\$0.35
Total Maintenance Costs	\$1,692,208	\$1,818,921	\$1,800,314	\$1,807,416	\$0.76

Maintenance Costs per ADM FY 16-17 = \$187.14; ranked 81st out of 144
 State Average per ADM FY 16-17 = \$225.58

MAINTENANCE HISTORICAL GROWTH – 15 Years

- FY 18-19 Maintenance Budget (72620) \$1,755,500
- FY 03-04 Maintenance Actuals (72620) \$1,369,876
- 15 Year Growth (excludes Capital) \$385,624

- 15 Year Average Annual % Growth - Total **1.88%**
- 15 Year – Salaries 2.10%
- 15 Year – Payroll Taxes 2.10%
- 15 Year – TCRS 1.40%
- 15 Year – Health Insurance 4.40%
- 15 Year – Non-Salary and Benefits 1.30%

MAINTENANCE HISTORICAL GROWTH – 10 Years

- FY 18-19 Maintenance Budget (72620) \$1,755,500
- FY 08-09 Maintenance Actuals (72620) \$1,712,640
- 10 Year Growth (excludes Capital) \$42,860

- 10 Year Average Annual % Growth - Total **0.25%**
- 10 Year – Salaries 0.61%
- 10 Year – Payroll Taxes 0.69%
- 10 Year – TCRS (3.18)%
- 10 Year – Health Insurance 0.33%
- 10 Year – Non-Salary and Benefits 0.20%

MAINTENANCE PERSONNEL – FY 18-19

<u>POSITION</u>	<u>NO.# FTE</u>	<u>AVG ANNUAL WAGES</u>
Coordinator	1	\$71,600
Maintenance Foreman	1	\$51,700
Custodial Foreman	1	\$48,800
Heating & Air Craftsman	3	\$40,400
Electrician Craftsman	2	\$40,800
Plumbing Craftsman	2	\$36,500
Carpenter/Locksmith Craftsman	2	\$48,800
Equip Operator/Laborer	3	\$37,400
Secretary/Dispatch/Bookkeeper	1	\$41,600
Total Positions Account 72620	16	\$43,700
FY 08-09 Totals	17	\$38,000

Note: Since FY 08-09, eliminated 2 Painter positions and added 1 Maintenance Foreman position. Per Salary.com, salary range for Facility Maintenance Technician I in Maryville, TN is \$35,454 to \$45,317.

FY 17-18 MAINTENANCE OPERATING EXPENSES (excludes Capital)

• <u>Maintenance & Repairs – Contracted Services, 141-72620-334,335,336:</u>	
• Asbestos Management	\$12,500
• Chiller & Boiler Water Treatment	\$6,000
• Fire Alarm Repairs	\$31,700
• Tree Cutting	\$20,100
• Handicap & Overhead Door, Window Repairs	\$17,200
• Lighting Indoor & Outdoor	\$20,000
• Roof Repairs	\$7,900
• Fire Extinguisher Test & Recharge	\$4,900
• Other Maintenance & Repair – Buildings	\$77,100
• HVAC Repairs	\$113,800
• HVAC Filters	\$17,600
• Burglar, Security, Video, Firm Alarm Repairs	\$54,800
• Other Maintenance & Repair – Equipment	\$51,000
• <u>Vehicles Repairs & Maintenance, 141-72620-338:</u>	
• Vehicle Repairs & Maintenance	\$21,200
• <u>Other Contracted Services, 141-72620-347,361,399:</u>	
• Grease Trap Pumping & Disposal	\$89,300
• Wastewater Plant Treatment	\$27,900
• Tree Cutting	\$16,600
• Gym Floor Resurfacing	\$22,000
• Other Contracted Services	\$26,400
• Pest Controls	\$8,300
• Tennessee State Permits	\$4,300
• <u>Gasoline, 141-72620-425:</u>	
• Gasoline Fuel for Vehicles and Equipment	\$41,200
• <u>Other Supplies and Parts, 141-72620-418,499:</u>	
• Various Supplies and Parts	\$146,400
• TOTAL OPERATING EXPENSES	<u>\$838,100</u>

