



**Fall Quarterly
Meeting**

Cordell Hull Building

Senate Hearing Room 1

November 7, 2018

**Tennessee Higher
Education Commission**



AGENDA
TENNESSEE HIGHER EDUCATION COMMISSION
Fall Quarterly Meeting
Cordell Hull Building, Senate Hearing Room 1
November 7, 2018, 10:00 am – 2:00 pm CST

Adoption of Agenda

Approval of Minutes, October 15, 2018 Meeting

Approval of Minutes, July 26, 2018 Meeting

Chairman's Report

Executive Director's Report

Institutional Reports

Tennessee Board of Regents

University of Tennessee

Locally Governed Institutions

Agenda Items

- I. Postsecondary Education Authorization (Action Items)
 - A. Institutional Reauthorization
 - B. Authorization of New Institutions
 - C. Approval of New Programs
 - D. Optional Expedited Authorization
- II. Tennessee Reconnect and Fall 2018 Enrollment Briefing
- III. 2019-20 Operating State Appropriation Recommendations (Action Item)
- IV. 2019-20 Student Fee Recommendations (Action Item)
- V. 2019-20 Capital Projects Recommendations (Action Item)

TENNESSEE HIGHER EDUCATION COMMISSION

Minutes of the Special Called Meeting

October 15, 2018 at 9:00 a.m. CDT
Senate Hearing Room I, Cordell Hull Building
425 5th Ave. N., Nashville, TN 37243

Link to recording:

<https://web.nowuseeit.tn.gov/Mediasite/Play/333b492aba2c434fb65feedd0cdb7af11d>

Chairman Evan Cope called the meeting to order at 9:00am.

Member	PRESENT	ABSENT
Chairman Evan Cope	X	
Commissioner Nancy Dishner	X	
Secretary Tre Hargett	X	
Commissioner Jimmy Johnston	X	
Commissioner Pam Koban	X	
Treasurer David Lillard	X	
Commissioner Sarah Morrison		X
Commissioner Mintha Roach	X	
Commissioner Vernon Stafford	X	
Commissioner Cara Sulyok	X	
Commissioner Frank Watson	X	
Commissioner AC Wharton	X	
Comptroller Justin Wilson	X	
Commissioner Winton	X	

Commissioner Roach arrived shortly after roll call. All 13 voting members were present, constituting a quorum.

Commissioner Wharton made the motion to adopt the agenda and Commissioner Koban seconded the motion. A voice vote was taken and the motion was passed unanimously.

AGENDA ITEM

Letter of Notification to Develop a New Academic Program: Doctor of Jurisprudence

THEC Executive Director Mike Krause summarized the approval process for new academic programs under Academic Policy A 1.0. Mr. Krause's presentation included a discussion of the letter of notification, the public comments, the process timeline and the external feasibility study research team.

Link to Combined Agenda Materials: [Combined Agenda Materials](#)

Jane Sadd Smalec, Senior Consultant for Aslanian Market Research presented the feasibility report. She discussed the timeline of the study, speaking with multiple stakeholders throughout the state, data analysis, case studies of law school ownership change, and the need for and nature of the proposed new program. The consultant's recommendation was that a new public law school in middle Tennessee should not be approved by the Commission.

Link to consultant's report: [Law School Feasibility Report \(October 2018\)](#)

The Commission heard from the following interested parties: 1). Dr. M. David Rudd, President of University of Memphis; 2). Dean Katharine Traylor Schaffzin, Interim Dean, University of Memphis; 3). Mr. Mike Sandler, Attorney, Nashville; 4). Mr. Ralph Schulz, President & CEO, Nashville Chamber of Commerce; 5.) Dean Melanie Wilson, Dean, UT Knoxville; and, 6). Dr. Glenda Glover, TSU President.

Chairman Cope introduced MTSU President Sidney McPhee who presented to the Commission reasons for the proposed law school. President McPhee stated this proposal aligns with MTSU's mission and with the state's master plan for higher education. He stated Valparaiso is an established law school with a long history and shares the mission and philosophy of MTSU. He stated Valparaiso has been continuously accredited by ABA since 1929 and the request for acquiescence documents have been submitted for review. President McPhee then spoke about the financial analysis. He stated this is a gift to the state and MTSU has completed due diligence. President McPhee presented several arguments for the proposed law school, several arguments against the consultant's report, and spoke about the need to act now.

After further discussion, Chairman Cope made a motion to support and approve the Letter of Notification. Commissioner Johnston seconded the motion and the vote was taken.

Member	AYE	NAY
Chairman Evan Cope	X	
Commissioner Nancy Dishner	X	
Secretary Tre Hargett		X
Commissioner Jimmy Johnston	X	
Commissioner Pam Koban		X
Treasurer David Lillard	X	
Commissioner Mintha Roach		X
Commissioner Vernon Stafford		X
Commissioner Cara Sulyok		X
Commissioner Frank Watson		X
Commissioner AC Wharton		X
Comptroller Justin Wilson		X
Commissioner Dakasha Winton	X	

The motion failed with 8 nays and 5 ayes. Chairman Cope adjourned the meeting.

Approved:

Evan Cope, Chair

AC Wharton, Secretary

TENNESSEE HIGHER EDUCATION COMMISSION

Minutes of the Summer Quarterly Meeting

July 26, 2018 at 10:00 a.m. CDT
Senate Hearing Room I, Cordell Hull Building
425 5th Ave. N., Nashville, TN 37243

Link to recording:

<https://web.nowuseeit.tn.gov/Mediasite/Play/9e28f987f97f4f35881ef1f0527a50081d>

Chairman Evan Cope called the meeting to order at 10:00am.

Member	PRESENT	ABSENT
Chairman Evan Cope	X	
Commissioner Nancy Dishner	X	
Secretary Tre Hargett	X	
Commissioner Jimmy Johnston	X	
Commissioner Pam Koban	X	
Treasurer David Lillard	X	
Commissioner Sarah Morrison		X
Commissioner Mintha Roach	X	
Commissioner Vernon Stafford		X
Commissioner Cara Sulyok		X
Commissioner Frank Watson	X	
Commissioner AC Wharton		X
Comptroller Justin Wilson		X
Commissioner Dakasha Winton	X	

Secretary Hargett joined the meeting shortly after roll call. There were 9 voting members present, constituting a quorum.

ADOPTION OF AGENDA

A motion to adopt the agenda was made by Commissioner Dishner and seconded by Commissioner Winton. A voice vote was taken and the motion was adopted unanimously.

APPROVAL OF MINUTES

A motion to approve the minutes of the May 17, 2018 meeting was made by Secretary Hargett and seconded by Commissioner Koban. A voice vote was taken and the motion was adopted unanimously.

AGENDA ITEMS

I. Postsecondary Education Authorization (Action Items)

- A. Institutional Reauthorization**
- B. Authorization of New Institutions**
- C. Approval of New Programs**
- D. Optional Expedited Authorization**

Actions items I. A, B, C and D were combined by the Chair and voted on as one item. There was no objection by any Commission member present. THEC's Dr. Stephanie Bellard Chase presented the items. THEC's Committee on Postsecondary Educational Institutions (CPEI) recommended that reauthorization be granted from September 1, 2018 through August 31, 2019 as follows: 34 institutions for regular authorization, 4 institutions for temporary authorization, and 2 institutions for conditional authorization. CPEI further recommended temporary authorization for 8 new institutions, approval of 29 new programs for 6 institutions, and optional expedited authorization for 8 institutions. A motion to approve was made by Commissioner Winton and seconded by Commissioner Dishner. A voice vote was taken and the motion passed unanimously.

E. Recommendations for Appointments to the Committee on Postsecondary Educational Institutions

Dr. Bellard Chase presented the THEC staff recommendation that Mr. Ron Gillihan, Mr. Bill Faour, Mr. John Keys and Dr. Kittie Myatt be appointed to CPEI. Each appointment is for a three year term from July 1, 2018 to June 30, 2021. A motion to approve was made by Commissioner Dishner and seconded by Commissioner Winton. A voice vote was taken and the motion passed unanimously.

II. Policy Updates (Action Item), THEC Policy Manual Revision

THEC Associate General Counsel Shauna Jennings presented proposed modifications to the THEC Policy Manual: updated descriptions of the composition of the Commission, reducing the number of student members from two to one, and the student member appointment process, both consistent with changes to T.C.A. §49-7-204 enacted by 2018 Public Chapter 602, and the removal of the limitation on the number of successive terms that a member may serve as Chair of the Commission. A motion to approve was made by Treasurer Lillard

and seconded by Commissioner Johnston. A voice vote was taken and the motion passed unanimously.

Commissioner Koban recommended that the Commission make changes to the Policy Manual to reflect the shifting of the appointment authority of the THEC Executive Director to the Commission, as it takes effect in January.

III. Academic Programs (Action Items)

THEC Chief Academic Officer Betty Dandridge Johnson introduced four new academic program proposals for Commission approval and recognized institutional representatives to present them.

A. University of Tennessee, Chattanooga, Mechatronics Engineering Technology, Bachelor of Applied Science

Dr. Daniel J. Pack of UT Chattanooga presented the Mechatronics Engineering, Bachelor of Applied Science. The program aligns with the THEC Master plan, state, economic development and the UTC mission. The program will contribute toward meeting the greater Chattanooga community's technical workforce needs and the education reform objective outlined by the Complete College Tennessee Act by targeting potential students with a desire to pursue a 4 year technology degree. After some discussion, a motion to approve was made by Secretary Hargett and seconded by Commissioner Koban. A voice vote was taken and the motion passed unanimously.

B. University of Memphis, Commercial Aviation, Bachelor of Science

Dr. Karen Weddle West of the University of Memphis presented the Bachelor of Science in Commercial Aviation. Endorsed by Mr. Fred Smith, CEO of Federal Express Corporation, the program is aligned with the state master plan and institutional mission, and provides educational opportunities for students from historically underrepresented minority populations, as well as traditional students and adult learners, including veterans. It will also partner with FedEx Corporation, FedEx Institute of Technology and other major air carriers to facilitate internships or job opportunities for students to help address local and national pilot shortages. A motion to approve was made by Treasurer Lillard and seconded by Secretary Hargett. A voice vote was taken and the motion passed unanimously.

C. University of Memphis, Biostatistics, Master of Science

Dr. Weddle West continued with the presentation of the Master of Science in Biostatistics, how it was designed to align with state master plan and institutional mission and to help address the demand of biostatisticians, its enrollment and graduation projections, and the overall program costs/revenues. A motion to approve was made by Treasurer Lillard and seconded by Secretary Hargett. A voice vote was taken and the motion passed unanimously.

D. University of Memphis, Liberal Studies, Doctor of Liberal Studies

Dr. Weddle West continued with the presentation of Doctor of Liberal Studies. She presented the program features, the alignment with state master plan and institutional mission, the need and demand, the overall program costs/revenue, and the enrollment and graduation projections. After extensive discussion by the Commission members, a motion to approve was made by Treasurer Lillard and seconded by Commissioner Johnston. A roll call vote was taken and the motion passed with 8 ayes and 1 nay from Secretary Hargett.

IV. 2018-19 Proposed Operating Budgets (Action Item)

THEC Associate Chief Fiscal Officer Steven Gentile reported on the state's higher education operating budget process, and a recent request by Treasurer Lillard that the institutions engage in financial stress tests. The purpose of these tests was to attempt to predict the effect of certain financial challenges, such as a decline in state appropriations or enrollment, or if federal funding was reduced or eliminated by policy changes. Mr. Gentile gave an overview of the financial stress test and the conversations his team had been having with the institutions.

THEC Director of Fiscal Policy Analysis Crystal Collins presented the proposed 2018-19 state operating budgets for higher education, which include a \$1.62 billion total recurring appropriation, \$8.8 million non-recurring appropriation, and \$55 million for productivity and salary increases. Estimated total university revenues were \$2.93 billion, broken down to 60.6% tuition & fees, 31.7% state appropriations, 6.9% other and .08% sales & services. Tennessee ranks third (\$395 million) among southern states in the total amount of financial aid awarded, and ranks second for funding by amount of aid per student. The proposed operating budget was recommended for approval. Commissioner Roach made a motion that the Commission transmit the FY 2018-19 July 1 Proposed Operating Budgets with the

Commission's comments to the Department of Finance and Administration for their review and approval and authorize the Executive Director to make appropriate technical adjustments if necessary and Treasurer Lillard seconded it. A voice vote was taken and the motion passed unanimously.

V. Tuition and Fee Development Process (in lieu of Systems' Reports)

Mr. Gentile reported on the tuition and fee development process. During the May 17, 2018 Spring Commission meeting, the Commission requested that the various system and institutional presidents be prepared to discuss their respective tuition-setting processes at the THEC July Quarterly Meeting. In preparation for the presentations, THEC provided each school with 4 questions: 1) what is the present increase in the maintenance fee and the percent increase in the combined maintenance and mandatory fees for 2018-19? How much revenue do you anticipate to raise with these increases? 2) What specific factors did your staff and governing board consider when recommending and establishing the 2018-19 maintenance and mandatory fee levels? 3) To what extent were efforts implemented to mitigate the effect of the maintenance and mandatory fee increases on students? 4) Please provide a table listing your major areas of expenditures, as well as a breakdown of their percentages of your total budget. What strategies have you implemented-or plan to implement-to reduce growths in these areas of expenditures? The institutions' responses were included in the Commission materials. Mr. Gentile described the general timeline for the tuition setting process.

Tennessee Board of Regents Chancellor Flora Tydings and University of Tennessee Assistant Vice-President of Budget, Ron Loewen made presentations in response to the Commission's request. Secretary Tre Hargett requested that Chancellor Tydings' prepared remarks be included in the minutes. (See addendum 1)

Dr. Rex Gandy, Provost at Austin Peay State University, President Brian Noland of East Tennessee State University, and Alan Thomas, Vice President for Business & Finance at Middle Tennessee State University, President Glenda Glover of Tennessee State University, President Phil Oldham of Tennessee Tech University, and Raaj Kurapati, the Chief Financial Officer for the University of Memphis, made presentations in response to the Commission's request.

VI. Election of Officers (Action Item)

Commissioner Koban nominated Chairman Cope for re-election of Chairman. At this time, Chairman Cope passed the gavel to Commissioner Koban, who proposed they consider these officer elections as a slate, with a single vote at the end of the nominations. The motion to re-elect Chairman Cope was made by Secretary Hargett and seconded by Commissioner Winton.

Commissioner Dishner nominated Commissioner Roach as Vice Chair, East Grand Division. The motion was made by Commissioner Dishner and seconded by Commissioner Johnston.

Chairman Cope nominated Commissioner Stafford as Vice Chair, West Grand Division. The motion was made by Commissioner Koban and seconded by Chairman Cope.

Commissioner Koban nominated Commissioner Wharton for Secretary. The motion was made by Commissioner Koban and seconded by Chairman Cope.

A voice vote was taken and the Commission unanimously elected the following officers:

Evan Cope- Chairman

Mintha Roach- Vice Chairman, East Grand Division

Vernon Stafford- Vice Chairman, West Grant Division

AC Wharton- Secretary

ADJOURNMENT

Chairman Cope adjourned the meeting.

Approved:

Evan Cope, Chair

AC Wharton, Secretary

Addendum 1- Chancellor Tydings prepared remarks, a request of Secretary Hargett.

THEC Meeting – Tuition Discussion July 26, 2018

I want to thank you for the opportunity to discuss our 2018-19 Maintenance and Mandatory fees. First, I want to assure you that approval of fees is a responsibility our Board takes very seriously as they balance student affordability with providing our colleges the resources to serve our students well.

I want to briefly touch on the four points outlined in Executive Director Krause's June 5th letter to us. As I do so, please keep in mind one of the unique challenges that our Board has regarding tuition and fees. Our Board governs 40 independently managed institutions from two sectors, 13 community colleges and 27 colleges of applied technology. Inherent with that, is a decentralized budget process, that is, decentralized from the system office. Budgets are developed at the college level with each institution's president being responsible for engaging their campuses in the budget development process. Their budgets are developed to meet the unique needs and strategic priorities of their individual institutions.

However, one thing that all the institutions in each sector have in common is their maintenance fee rate and for the most part their mandatory fees. Given that we operate as a system, we believe that it is important for all the institutions in each sector to maintain a consistent maintenance fee structure. While there are certainly benefits to this model, there are certain inherent limitations as well. While our institutions are all similar they are all disparate as well in their strategic plan, size, financial condition, geographic location, course offerings, etc.

Therefore, tailoring a common maintenance fee structure that exactly serves the needs of each of our 40 institutions is a difficult task.

As you will see from the materials, our community college maintenance fee rate increased 2.68%. For a student taking 15 credit hours, the maintenance fee cost increased \$54 dollars per semester from \$2,016 to \$2,070. Tuition increases for the past four years were the lowest tuition increases in the history of the Tennessee Board of Regents system with an average 2.83% increase per year.

Furthermore, the combined maintenance and mandatory fee rate increased from 2.44% to 2.62% with the majority being under 2.50%. Only one of our 13 community colleges, Columbia State, had a mandatory fee increase this year. Where the student body voted to establish a \$3.00 per student, student government fee.

For the TCATS, the maintenance fees increased by 2.99% for FY 18-19 while the combined maintenance and mandatory fee rate increased by 2.81%. For a student taking a full load for the trimester the tuition cost increased \$35 dollars per trimester from \$1,169 to \$1,204. There was no increase in any of the mandatory fees for our TCAT's.

For the community colleges, approximately 1.4% of the 2.68% maintenance fee increase was for the institutions' portion of the 2.5% state salary increase.

Approximately 1.28% of the 2.68% increase was used for various operating cost increases including increases in utilities, academic programs operations, travel, labor costs (new positions, salary plan, adjunct increases).

For the TCATS, approximately 1.6% of the 2.99% maintenance fee increase was for the institutions' portion of the 2.5% state salary increase. Approximately 1.39% was used for various operating cost

increases including increases in classroom consumables, small tools, utilities, equipment, and travel. Actually, the calculated amount needed for the TCAT inflation portion was 1.9% but was reduced to control costs and to stay within the overall binding ranges.

Factors that we considered this year when setting the rates are factors that are common to all our colleges and included an amount sufficient to fund all institutions' portion of the state salary increase and as well as an amount to recognize inflation.

However, in recent years we have used three primary factors when determining the tuition rate increase. In addition to the two factors just mentioned, we have historically allowed for an amount necessary to fund special initiatives common to all institutions. For example, a common initiative may have been new programs or services related to the implementation of TN Promise.

However, this year to mitigate the effect of the increase on students, no special common initiatives were considered this year.

Additionally, the factor used for the inflation calculation was reduced. For the past several years, an inflation factor was calculated that would equate to replacing 80% of the inflation costs calculated using the Higher Education Price Index (HEPI). This year, the inflation factor was calculated equated to 62% of the HEPI. This effectively required the institutions to fund/absorb the remaining 38% of the inflationary costs through other budget reductions and efficiencies.

Regarding strategies to reduce expenditure growth, our 40 colleges provided numerous examples of things that they either have done or plan to do.

Many of the examples related to such things as:

- Reallocation of job duties/positions to avoid creating new positions and/or deleting existing positions*
- Refilling open positions at a lower salary*
- Review and closure of low enrollment programs*
- Implementation of energy efficiency measures*
- Process/productivity improvement*

From a system perspective, an additional measure taken was that during the last legislative session a bill was passed that would allow our Board to combine TCATS where appropriate and thereby reducing administrative costs.

We believe these examples demonstrate that our colleges are continually looking for ways to manage costs and reallocate resources to make the most effective use of resources available to them and to reduce the need for exorbitant tuition increases.

One other note worth pointing out is that we have just compiled an economic impact study for the System's operations resulting in a \$1.6 billion total economic output during the 2016-17 academic year.

Again, thank you for this opportunity to discuss our maintenance fee process.

DATE: November 7, 2018

SUBJECT: Institutional Reauthorization

ACTION RECOMMENDED: Approval

BACKGROUND INFORMATION: The Commission, under the Tennessee Higher Education Authorization Act of 2016, has the “power and duty” to act upon applications for authorization to operate an educational institution in the state. For the institutions listed below, applications have been reviewed to determine whether all documentation was submitted in accordance with the Act and postsecondary rules. The Committee on Postsecondary Educational Institutions met on October 25, 2018 and endorsed staff recommendations for reauthorization as described below.

**Authorized Locations With Regular Authorization
(January 1, 2019 - December 31, 2019) (41)**

1. Academy of Make-Up Arts, LLC (Nashville, TN - Code: 1558)
2. All Saints Bible College (Memphis, TN - Code: 1208)
3. Allied Health Careers Institute (Murfreesboro, TN - Code: 1210)
4. At Home Prep (Knoxville, TN - Code: 1739)
5. Career Academy (Memphis, TN - Code: 1240)
6. Career Beauty College (Lawrenceburg, TN - Code: 1824)
7. CCS Truck Driving School, Inc. (Fall Branch, TN - Code: 1555)
8. Chattanooga College Medical, Dental and Technical Careers (Chattanooga, TN - Code: 1246)
9. Chattanooga College Medical, Dental, and Technical Careers (Chattanooga, TN - Code: 1247)
10. Concord School of Grooming (Knoxville, TN - Code: 1254)
11. Douglas J Aveda Institute (Knoxville, TN - Code: 1840)
12. Franklin Institute of Wellness (Franklin, TN - Code: 1704)
13. Georgia Career Institute (McMinnville, TN - Code: 1280)
14. Goodwill Industries-Knoxville, Inc. (Knoxville, TN - Code: 1283)
15. Goodwill Industries-Knoxville, Inc. (Morristown, TN - Code: 1284)
16. Gould's Academy (Memphis, TN - Code: 1862)
17. Heavy Equipment College of Tennessee (HECT) (Clarksville, TN - Code: 1873)
18. Image Maker Beauty Institute (Hendersonville, TN - Code: 1875)
19. Kennis Institute of Health Care Services (Smyrna, TN - Code: 1738)
20. Knoxville College (Knoxville, TN - Code: 1403)

21. Lockhart Trucking Academy, LLC (Lebanon, TN - Code: 1874)
22. Love Beauty School, Inc. (Manchester, TN - Code: 1868)
23. Montessori Training Center of Brentwood at Montessori Academy (Brentwood, TN - Code: 1737)
24. Musicians Institute Guitar Craft Academy (Nashville, TN - Code: 1762)
25. NASCAR Technical Institute (Mooresville, NC - Code: 1426)
26. Nashville Software School, Inc. (Nashville, TN - Code: 1769)
27. Queen City College (Clarksville, TN - Code: 1860)
28. Redemption School of Ministry (Chattanooga, TN - Code: 1870)
29. SASH Nursing Assistant Training (Nashville, TN - Code: 1473)
30. Seminary Extension (Nashville, TN - Code: 1475)
31. St. Jude Children's Research Hospital Graduate School of Biomedical Sciences, LLC (Memphis, TN - Code: 1807)
32. The Barber School (Jackson, TN - Code: 1871)
33. The Barber School (Memphis, TN - Code: 1872)
34. The Blackbird Academy (Nashville, TN - Code: 1863)
35. The Jubilee School (Nashville, TN - Code: 1700)
36. Troy University (Clarksville, TN - Code: 1511)
37. Truck Driver Institute, Inc. (Christiana, TN - Code: 1514)
38. University of New Haven (Nashville, TN - Code: 1770)
39. VIBE Barber College (Memphis, TN - Code: 1859)
40. William and Johnson Career College (Memphis, TN - Code: 1258)
41. YWCA of Greater Memphis (Memphis, TN - Code: 1554)

**Authorized Locations With Temporary Authorization
(January 1, 2019 - December 31, 2019) (1)**

1. Gould's Academy (Memphis, TN - Code: 1925)

**Authorized Locations With Conditional Authorization
(January 1, 2019 - December 31, 2019) (4)**

1. American Home Inspectors Training Institute, LTD (Nashville, TN - Code: 1212)
The institution failed to meet the required 1:1 financial ratios for total revenues to total expenditures and current assets to current liabilities for the second year. The institution will be required to provide quarterly financial statements until its next reauthorization application is considered and will remain on conditional throughout the authorization period. Failure to submit the necessary financial statements by the established deadlines may result in further adverse action by the Executive Director.
2. Appalachian Training Center for Healing Arts (Dandridge, TN - Code: 1221)
The institution did not submit financial statements in the proper form by

the established deadline. The institution was given an extension until October 12, 2018 to submit compliant statements. The institution did not do so and acknowledged that it is working to obtain proper financials. Conditional authorization will require that the institution provide compliant financials by December 30, 2018 or pay a five hundred dollar (\$500) fine and submit compliant financial statements with its next reauthorization application. If the institution files statements by December 30, 2018 and Commission staff determines that the financials are compliant, conditional authorization will be lifted and the institution's authorization returned to regular. Failure to submit the necessary financial statements or fine by December 30, 2018 may result in further adverse action by the Executive Director.

3. Smokey Mountain Trucking Institute (Sevierville, TN - Code: 1477)

The institution did not demonstrate that it has a stable physical presence. As a result of the conditional authorization status, the institution shall not enroll students, advertise, or conduct classes or programs. Additionally, the institution must post on its website that it is not enrolling or recruiting new students at this time. In order for the institution's authorization to return to regular prior to submitting a reauthorization application in 2019, the institution must submit an Application for Change of Institutional Location listing a location as described in Rule 1540-01-02-.07(6)(b)2. While under conditional authorization, failure to act in accordance with the terms of authorization may result in further adverse action by the Executive Director.

4. Tennessee School of Therapeutic Massage, Inc. (Knoxville, TN - Code: 1501)

The institution did not submit financial statements in the proper form by the established deadline. The institution has acknowledged its error and agreed to pay a five hundred dollar (\$500) fine. The institution will remain on conditional authorization through the authorization period and will be required to submit compliant financial statements with its next reauthorization application. Failure to pay the fine by December 30, 2018 may result in further adverse action by the Executive Director.

DATE: November 7, 2018

SUBJECT: Temporary Authorization of New Institutions under the Tennessee Higher Education Authorization Act of 2016

ACTION RECOMMENDED: Temporary Authorization

BACKGROUND INFORMATION: The Commission, under the Tennessee Higher Education Authorization Act of 2016, has the “power and duty” to act upon applications for authorization to operate an educational institution in the state. For the institutions listed below, applications have been reviewed, site visits have been performed, and staff has determined that all necessary documentation and bonds have been secured. The Committee on Postsecondary Educational Institutions met on October 25, 2018 and endorsed staff recommendations for Temporary Authorization of these institutions.

A. Mayland Community College **Spruce Pine, NC**
200 Mayland Drive, Spruce Pine, North Carolina 28777

Corporate Structure: Government Agency
Accreditation: Southern Association of Colleges and Schools,
Commission on Colleges (SACSCOC)
Title IV Funding: Yes

Mayland Community College is seeking approval for one new program. The program will be offered in a residential format. The institution is seeking approval to offer clinical/externship experience to their North Carolina students in Tennessee and all instruction will be provided by faculty from their authorized location in Spruce Pine, North Carolina.

1. Program: Nursing
Credential Awarded: Associates Degree
Length of Program: 73 Semester Credit Hours
21 Months

License/Certification Required for Employment: Registered Nurse
Licensing Board/Agency: North Carolina Board of Nursing

B. NATS, Inc. **Nashville, TN**
1161 Murfreesboro Road, Suite 217, Nashville, Tennessee 37217

Corporate Structure: C-Corporation
Accreditation: None
Title IV Funding: No

Change of Ownership:

NATS, Inc. was purchased by Ms. Celia White, on March 7, 2018. The institution is a C-Corporation and has been authorized by THEC since July 22, 1994.

NATS, Inc. is seeking approval to revise one program. The program will be offered in a residential format. Instruction will be provided by the faculty from their authorized location in Nashville, Tennessee.

- 1. Program: Nursing Assistant (Revised)**
Credential Awarded: Certificate
Length of Program: 100 Contact Hours
1 Month

License/Certification Required for Employment: Certified Nurse Aide
Licensing Board/Agency: Department of Health/Division of Healthcare Facilities

C. Savvy Technologies, LLC **Nashville, TN**
701 Murfreesboro Pike, Suite 200, Nashville, Tennessee 37210

Corporate Structure: Limited Liability Company (LLC)
Accreditation: None
Title IV Funding: No

Savvy Technologies, LLC is seeking approval for one new program. The program will be offered in a residential format. Instruction will be provided by the faculty from their authorized location in Nashville, Tennessee.

- 1. Program: Front End Web Development**
Credential Awarded: Certificate of Completion
Length of Program: 80 Contact Hours
1.75 Months

DATE: November 7, 2018

SUBJECT: Approval of New Programs under the Tennessee Higher Education Authorization Act of 2016

ACTION RECOMMENDED: Approval

BACKGROUND INFORMATION: The Commission, under the Tennessee Higher Education Authorization Act of 2016, has the “power and duty” to act upon applications for authorization of educational programs in the state. Applications have been reviewed and staff has determined that all necessary documentation for new program applications is in accordance with the Act and postsecondary rules. The Committee on Postsecondary Educational Institutions met on October 25, 2018 and endorsed staff recommendations for approval.

A. All Star Training Academy, LLC **Memphis , TN**
3041 New Getwell Rd., Memphis, Tennessee 38118

Corporate Structure: Limited Liability Company (LLC)
Authorization Date: January 26, 2017
Accreditation: None
Title IV Funding: No
Highest Credential Offered: Certificate

All Star Training Academy, LLC is seeking approval to revise one program. The program will be offered in a residential format. Instruction will be provided by the faculty from their authorized location in Memphis, Tennessee.

1. Program: **Forklift Training (Revised)**
Credential Awarded: **Certificate**
Length of Program: **16 Contact Hours**
2 Weeks

B. Fortis Institute **Cookeville, TN**
1025 Highway 111, Cookeville, Tennessee 38501

Corporate Structure: C-Corporation
Authorization Date: January 1, 1980

Accreditation: Council on Occupational Education (COE)
Title IV Funding: Yes
Highest Credential Offered: Associate Degree

Fortis Institute is seeking approval to revise two programs. The programs will be offered in a blended format. Instruction will be provided by the faculty from their authorized location in Cookeville, Tennessee, as well as on-line.

- 1. Program: Medical Laboratory Technology (Revised)**
Credential Awarded: Associate of Applied Science
Length of Program: 115 Quarter Credit Hours
24 Months

License/Certification Required for Employment: Medical Laboratory Technician
Licensing Board/Agency: Tennessee Medical Laboratory Board

- 2. Program: Radiologic Technology (Revised)**
Credential Awarded: Associate of Applied Science
Length of Program: 126 Quarter Credit Hours
24 Months

License/Certification Required for Employment: American Registry of Radiologic Technologists Certification
Licensing Board/Agency: American Registry of Radiologic Technologists

- C. Lab Four Professional Development Center** **Memphis, TN**
1255 Lynnfield Road, Memphis, Tennessee 38119

Corporate Structure: Not-for-Profit Corporation
Authorization Date: April 24, 2008
Accreditation: Accrediting Council for Continuing Education and Training (ACCET)
Title IV Funding: No
Highest Credential Offered: Certificate

Lab Four Professional Development Center is seeking approval for one new program. The program will be offered in a residential format. Instruction will be provided by the faculty from their authorized location in Memphis, Tennessee.

1. **Program:** Network Systems Security Specialist (Level 1)
Credential Awarded: Certificate of Completion
Length of Program: 720 Contact Hours
9 Months

D. Lab Four Professional Development Center Nashville, TN
44 Vantage Way, Suite 503, Nashville, Tennessee 37228

Corporate Structure: Not-for-Profit Corporation
Authorization Date: January 26, 2012
Accreditation: Accrediting Council for Continuing Education and Training (ACCET)
Title IV Funding: No
Highest Credential Offered: Certificate

Lab Four Professional Development Center is seeking approval for four new programs. The programs will be offered in a residential format. Instruction will be provided by the faculty from their authorized location in Nashville, Tennessee.

1. **Program:** Certified Ethical Hacker (CEH)
Credential Awarded: Certificate
Length of Program: 72 Contact Hours
3 Months
2. **Program:** ITIL Foundation
Credential Awarded: Certificate
Length of Program: 30 Contact Hours
1.5 Months
3. **Program:** Six Sigma Green Belt Certification
Credential Awarded: Certificate
Length of Program: 66 Contact Hours
2.75 Months
4. **Program:** Network Systems Security Specialist (Level 1)
Credential Awarded: Certificate of Completion
Length of Program: 720 Contact Hours
9 Months

E. Life Academy Bible College
4100 Clarksville Pike, Nashville, Tennessee 37218

Nashville, TN

Corporate Structure: Not-for-Profit Corporation
Authorization Date: January 29, 2015
Accreditation: None
Title IV Funding: No
Highest Credential Offered: Bachelor Degree

Life Academy Bible College is seeking approval for one new program. The program will be offered in a blended format. Instruction will be provided by the faculty from their authorized location in Nashville, Tennessee, as well as on-line.

- 1. Program:** **Business Administration**
Credential Awarded: **Associate of Applied Business Administration**
Length of Program: **90 Quarter Credit Hours**
24 Months Full-Time
48 Months Part-Time

F. Lindsey Wilson College
1480 Nashville PK, Gallatin, Tennessee 37066

Gallatin, TN

Corporate Structure: Not-for-Profit Corporation
Authorization Date: January 27, 2011
Accreditation: Southern Association of Colleges and Schools,
Commission on Colleges (SACSCOC)
Title IV Funding: Yes
Highest Credential Offered: Master Degree

Lindsey Wilson College is seeking approval for one new program and to revise two programs. All programs will be offered in a blended format. Instruction will be provided by the faculty from their authorized location in Gallatin, Tennessee, as well as on-line.

- 1. Program:** **Counseling and Human Development (Revised)**
Credential Awarded: **Master of Education**
Length of Program: **60 Semester Credit Hours**
24 Months

License/Certification Required for Employment: **Licensed Professional Counselor with Mental Health Service Provider Designation**
Licensing Board/Agency: **Board of Licensed Professional Counselors, Licensed Marital and Family Therapists and Licensed Pastoral Therapists**

2. **Program:** Substance Abuse Counseling
Credential Awarded: Graduate Certificate
Length of Program: 10 Semester Credit Hours
12 Months

License/Certification Required for Employment: Licensed Professional Counselor with Mental Health Service Provider Designation
Licensing Board/Agency: Board of Licensed Professional Counselors, Licensed Marital and Family Therapists and Licensed Pastoral Therapists

3. **Program:** Human Services and Counseling (Revised)
Credential Awarded: Bachelor of Arts
Length of Program: 120 Semester Credit Hours
48 Months Full-Time
72 Months Part-Time

- G. **Recording Radio Film Connection & CASA Schools** Los Angeles, CA
6300 Wilshire Boulevard, Suite 640, Los Angeles, California 90048

Corporate Structure: S-Corporation
Authorization Date: April 23, 2015
Accreditation: None
Title IV Funding: No
Highest Credential Offered: Certificate

Recording Radio Film Connection is seeking approval for three new programs. The programs will be offered in a blended format. Instruction will be provided by the faculty from their authorized site in Los Angeles, California on-line and residentially by a mentor based in Tennessee.

1. **Program:** Recording Connection for Ableton Electronic Music Production
Credential Awarded: Certificate
Length of Program: 240 Contact Hours
6 Months
2. **Program:** Recording Connection for Advanced Electronic Music Production
Credential Awarded: Certificate
Length of Program: 360 Contact Hours
9 Months

- 3. **Program:** Recording Connection for Logic Pro Electronic Music Production
- Credential Awarded:** Certificate
- Length of Program:** 200 Contact Hours
6 Months

H. Redemption School of Ministry **Chattanooga, TN**
708 S Orchard Knob, Chattanooga, Tennessee 37404

- Corporate Structure:** Not-for-Profit Corporation
- Authorization Date:** November 16, 2016
- Accreditation:** None
- Title IV Funding:** No
- Highest Credential Offered:** Diploma

Redemption School of Ministry is seeking approval to revise one program. The program will be offered in a residential format. Instruction will be provided by the faculty from their authorized location in Chattanooga, Tennessee.

- 1. **Program:** Kingdom Leadership (Revised)
- Credential Awarded:** Diploma
- Length of Program:** 64 Semester Credit Hours
20 Months

I. Richmond Graduate University **Chattanooga, TN**
1815 McCallie Avenue, Chattanooga, Tennessee 37404

- Corporate Structure:** Not-for-Profit Corporation
- Authorization Date:** July 31, 1998
- Accreditation:** Southern Association of Colleges and Schools,
Commission on Colleges (SACSCOC)
- Title IV Funding:** Yes
- Highest Credential Offered:** Master Degree

Richmont Graduate University is seeking approval for two new programs. The programs will be offered in a blended format. Instruction will be provided by the faculty from their authorized location in Chattanooga, Tennessee, as well as on-line.

- 1. **Program:** Ministry/Anglican Studies
- Credential Awarded:** Master of Arts

Length of Program: **36 Semester Credit Hours**
24 Months Full-Time
48 Months Part-Time

2. Program: **Anglican Studies**
Credential Awarded: **Graduate Certificate**
Length of Program: **12 Semester Credit Hours**
12 Months Full-Time
18 Months Part-Time

J. Southeast Lineman Training Center **Trenton, GA**
9481 Hwy. 11, Trenton, Georgia 30752

Corporate Structure: Limited Liability Company (LLC)
Authorization Date: January 31, 2002
Accreditation: None
Title IV Funding: No
Highest Credential Offered: Certificate

Southeast Lineman Training Center is seeking approval for one new program. The program will be offered in a residential format. The institution is recruitment only and all instruction will be provided by faculty from their authorized location in Trenton, Georgia.

1. Program: **Communications Lineworker**
Credential Awarded: **Certificate**
Length of Program: **270 Contact Hours**
2 Months

DATE: November 7, 2018

SUBJECT: Optional Expedited Authorization under the Tennessee Higher Education Authorization Act of 2016

ACTION RECOMMENDED: Optional Expedited Authorization

BACKGROUND INFORMATION: The Commission, under the Tennessee Higher Education Authorization Act of 2016, has the “power and duty” to act upon applications for authorization to operate an educational institution in the state. For the institutions listed below, applications have been reviewed and staff has determined that all necessary documentation has been submitted. The Committee on Postsecondary Educational Institutions met on October 25, 2018 and endorsed staff recommendations for Optional Expedited Authorization of these institutions.

- | | | |
|-----|--|-------------------|
| 1. | American National University | Bartlett, TN |
| 2. | American National University | Bristol, TN |
| 3. | American National University | Memphis, TN |
| 4. | American National University | Nashville, TN |
| 5. | American National University | Salem, VA |
| 6. | Argosy University | Phoenix, AZ |
| 7. | Asbury Theological Seminary - Memphis | Memphis, TN |
| 8. | Belhaven University | Chattanooga, TN |
| 9. | Belhaven University | Memphis, TN |
| 10. | Central Baptist Theological Seminary, Inc. | Nashville, TN |
| 11. | Concorde Career College | Memphis, TN |
| 12. | Concorde Career College - Southaven Campus | Southaven, MS |
| 13. | Daymar College | Clarksville, TN |
| 14. | Daymar College | Murfreesboro, TN |
| 15. | Daymar College | Nashville, TN |
| 16. | Embry-Riddle Aeronautical University | Memphis, TN |
| 17. | Embry-Riddle Aeronautical University - Worldwide Online Campus | Daytona Beach, FL |
| 18. | Fortis Institute | Nashville, TN |
| 19. | Huntington University of Health Sciences | Knoxville, TN |
| 20. | Lancaster Bible College | Memphis, TN |
| 21. | Lincoln College of Technology | Nashville, TN |
| 22. | Marian University | Nashville, TN |
| 23. | Meridian Institute of Surgical Assisting, Inc. | Nashville, TN |
| 24. | Miller-Motte College | Wilmington, NC |
| 25. | Miller-Motte Technical College | Chattanooga, TN |
| 26. | Miller-Motte Technical College | Conway, SC |
| 27. | Nossi College of Art | Nashville, TN |
| 28. | Relay Graduate School of Education | Memphis, TN |

29.	Relay Graduate School of Education	Nashville, TN
30.	Ross College	Sylvania, OH
31.	South College	Knoxville, TN
32.	South College	Knoxville, TN
33.	South College	Nashville, TN
34.	Spartan College of Aeronautics and Technology	Tulsa, OK
35.	Strayer University - Knoxville Campus	Knoxville, TN
36.	Strayer University - Nashville Campus	Nashville, TN
37.	Strayer University - Online	Salt Lake City, UT
38.	Strayer University - Shelby	Memphis, TN
39.	Strayer University - Thousand Oaks Campus	Memphis, TN
40.	Union College	Greeneville, TN
41.	Union College	Kingsport, TN
42.	Universal Technical Institute Motorcycle & Marine Mechanics Institute & Automotive Divisions	Orlando, FL
43.	University of Phoenix	Cordova, TN
44.	University of Phoenix	Nashville, TN
45.	Visible Music College	Memphis, TN
46.	Walden University	Minneapolis, MN

Agenda Item: II.

DATE: November 7, 2018

SUBJECT: Enrollment and Tennessee Reconnect Update

ACTION RECOMMENDED: Informational

BACKGROUND INFORMATION:

THEC staff will present on early Tennessee Reconnect data. Staff will discuss the demographics and characteristics of Reconnect applicants and enrollees, where these students enrolled, and future directions for analysis.

DATE: November 7, 2018

SUBJECT: 2019-20 Operating State Appropriation Recommendations

ACTION RECOMMENDED: Approval

BACKGROUND INFORMATION

The operating appropriation recommendations are informed by increased productivity in the Outcomes-Based Funding Formula, Quality Assurance points, inflationary factors, and changes to fixed costs. Per the Complete College Tennessee Act, THEC makes state appropriation recommendations in a lump-sum fashion for the community college sector. Outcomes-based formula calculations for individual community colleges are presented for informational purposes only.

RECOMMENDATION SUMMARY

For the 2019-20 fiscal year, THEC staff recommend a recurring increase of \$64 million in state appropriations for universities, community colleges, and colleges of applied technology. This recommended increase in state funding recognizes growth in outcome productivity and continues the shift in funding responsibilities from students and their families back to the state.

Institutions showed improvement in funding formula outcomes in 2017-18, the most recent year of data used for the 2019-20 request. In the third year of statewide Tennessee Promise implementation, the community college sector produced nearly 11,000 associate degrees. This represents an eight percent increase over 2016-17—with some colleges experiencing a thirty percent increase. Universities continue to succeed in the model as well. In 2017-18, universities awarded over 23,000 bachelor’s and associate degrees, a nearly four percent increase from the previous year.

Collaboration between institutions continue to help the state in its pursuit of Drive to 55; more students transferred out with 12 hours from community colleges in 2017-18 than ever before, and in the third year of inclusion in the formula, community colleges—in coordination with universities—awarded 945 reverse transfer associate degrees. The Tennessee Colleges of Applied Technology continue to grow, serving three percent more students in 2017-18 than the previous year and reporting a completion rate of over 80 percent.

Along with the formula unit recommendation, staff recommend a funding increase of \$13.6 million recurring for the specialized units—which include the medical colleges, agriculture research units, public service entities and statewide program initiatives. Funding increases for these units reflect annual growth in several operational factors, including maintenance, inflationary costs, and salaries and benefits. All 2019-20 operating fund recommendations for the formula and specialized units are detailed in Attachment II.

Staff also recommend \$9.145 million in recurring funds for strategic initiatives for specialized units and statewide systems. The specialized units strategic initiatives include \$1.1 million for the Quillen College of Medicine at East Tennessee State University to provide increased care in pediatric surgery and children services and \$1.1 million for the Tennessee State University Institute of Agricultural and Environmental Research to establish a food science research lab. Additionally, staff recommend \$3 million for the University of Tennessee Health Science Center for outreach strategies at the Center for Excellence in Addiction Medicine, \$808,500 to the University of Tennessee Institute for Public Service to improve rural community outreach and \$1.04 million at the University of Tennessee Institute of Agriculture to establish a Center for Agricultural and Synthetic Biology. Finally, staff recommend \$2.1 million for a statewide system strategic initiative at the Tennessee Board of Regents. This system strategic initiative focuses on programmatic startup funding for the Tennessee Colleges of Applied Technology, to offset the costs of establishing needed new programs across the system. Additional information on the specialized units and statewide strategic initiatives can be found in Attachment III.

The staff recommendation also includes: \$5 million for round three of Labor Education Alignment Program (LEAP) grants, \$1 million to continue the Veteran Reconnect Grant program, \$900,000 to recognize year three of the Tennessee Technological University's Carnegie classification change, \$400,000 for historical inflation adjustments to the SAILS and Advise TN programs, \$400,000 for the HBCU Summer Bridge Program, \$300,000 for an outreach specialist to assist the Reverse Associate Degree program, and \$300,000 for scholarship restoration at the Southern College of Optometry.

Lastly, the TSAC Board of Directors recommends an increase of \$12.3 million to the Tennessee Student Assistance Award (TSAA), the state's need-based grant. Since 2013-14, the State has invested over \$43 million, or 75 percent, in new recurring funds to this program. Yet, approximately 27,500 students are

currently eligible to receive the TSAA but do not due to lack of funds. This increase will provide approximately 6,875 additional awards to these unfunded eligible students.

The grand total recurring recommendation for all higher education operating appropriations for 2019-20 is \$1.7 billion. This includes \$1.08 billion to fund the formula units and Tennessee Colleges of Applied Technology, \$469.3 million for specialized units, and \$80 million for strategic program investments. These recurring recommendations total \$107.6 million of new funds, an increase of 6.7 percent.

Finally, the Department of Finance & Administration has requested that state agencies prepare the 2019-20 budget with a 2.0 percent reduction in state appropriations. Financial aid funding provided by TSAC and recurring funds for the capital maintenance are exempt from these reduction scenarios. For higher education, this would result in a reduction in state appropriations of \$29.85 million. This distribution is detailed in Attachment IV.

ATTACHMENT I

State Appropriations History

Academic Formula Units	2013-14 *	2014-15 *	2015-16*	2016-17*	2017-18*	2018-19*
LGI Universities						
Austin Peay	\$32,995,000	\$34,239,800	\$36,983,700	\$40,378,500	\$44,621,700	\$47,857,100
East Tennessee	48,685,000	48,048,900	51,428,100	55,362,800	61,099,800	65,770,700
Middle Tennessee	81,024,600	82,830,300	85,856,700	90,753,200	97,003,700	103,216,200
Tennessee State	32,610,800	32,088,900	32,892,000	33,717,900	36,757,500	39,402,300
Tennessee Tech	39,559,500	38,394,000	39,297,400	42,671,100	47,231,100	55,020,600
University of Memphis	89,106,400	89,331,900	95,139,600	102,440,600	110,827,200	117,771,000
Subtotal	\$323,981,300	\$324,933,800	\$341,597,500	\$365,324,100	\$397,541,000	\$429,037,900
Community Colleges						
Chattanooga	\$26,624,800	\$26,008,100	\$27,449,400	\$29,315,200	\$31,118,200	\$31,863,600
Cleveland	8,997,100	8,843,700	9,336,300	9,751,700	10,988,200	11,215,700
Columbia	12,339,500	12,349,500	12,842,400	13,970,500	15,026,400	15,821,100
Dyersburg	7,238,900	7,317,900	7,841,700	8,622,500	9,388,600	9,734,200
Jackson	11,510,200	11,095,700	11,401,100	12,395,800	13,561,500	14,266,600
Motlow	11,017,200	10,656,700	11,007,400	11,739,900	13,292,500	15,023,000
Nashville	15,983,500	15,861,200	16,935,900	17,756,500	20,259,300	22,228,600
Northeast	13,648,200	13,224,100	14,594,100	16,059,900	18,137,200	19,695,300
Pellissippi	22,913,400	23,429,800	25,599,300	27,349,000	30,477,800	32,729,600
Roane	16,619,800	17,399,500	18,011,800	19,093,300	21,087,900	22,518,000
Southwest	25,739,300	24,677,200	25,278,600	26,115,800	27,147,100	28,504,100
Volunteer	16,075,400	16,216,000	17,198,100	18,698,700	20,809,700	23,498,200
Walters	19,866,900	20,350,200	20,967,800	21,912,500	23,469,700	24,606,600
Subtotal	\$208,574,200	\$207,429,600	\$218,463,900	\$232,781,300	\$254,764,100	\$271,704,600
UT Universities						
UT Chattanooga	\$36,128,500	\$37,501,400	\$41,674,700	\$45,835,300	\$51,005,300	\$56,184,500
UT Knoxville	174,335,300	179,044,900	187,890,300	199,911,900	217,270,000	234,382,200
UT Martin	25,243,000	26,249,700	27,892,100	29,922,900	32,495,400	34,698,100
Subtotal	\$235,706,800	\$242,796,000	\$257,457,100	\$275,670,100	\$300,770,700	\$325,264,800
Total Colleges and Universities	\$768,262,300	\$775,159,400	\$817,518,500	\$873,775,500	\$953,075,800	\$1,026,007,300
TN Colleges of Applied Technology	\$57,400,500	\$55,346,600	\$56,343,900	\$60,790,600	\$66,857,600	\$71,579,600
Total Academic Formula Units	\$825,662,800	\$830,506,000	\$873,862,400	\$934,566,100	\$1,019,933,400	\$1,097,586,900

Note: All years of appropriations are recurring funds only.

*Detail for the community colleges was estimated by THEC based on information from the Tennessee Board of Regents. Funds are allocated to the community colleges as a system.

ATTACHMENT I

State Appropriations History

Specialized Units	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Medical Education						
ETSU College of Medicine	\$28,893,900	\$28,948,800	\$30,166,900	\$31,268,700	\$33,094,900	\$34,470,700
ETSU Family Practice	6,117,800	6,130,800	6,447,000	6,687,600	7,160,800	7,526,300
UT College of Vet Medicine	16,453,000	16,530,900	17,379,800	18,124,700	19,710,800	21,398,400
UT Health Science Center*	128,887,400	129,382,100	134,984,800	140,534,000	149,498,300	157,683,100
Subtotal	\$180,352,100	\$180,992,600	\$188,978,500	\$196,615,000	\$209,464,800	\$221,078,500
Research and Public Service						
UT Agricultural Experiment Station	\$25,438,800	\$25,557,800	\$26,380,600	\$27,625,600	\$29,048,400	\$30,435,300
UT Agricultural Extension Service	30,836,900	31,044,400	32,384,200	33,831,200	35,590,500	37,509,700
TSU McMinnville Center	560,400	560,400	575,500	594,500	608,200	619,400
TSU Institute of Ag. and Environmental Research	2,280,500	2,278,500	2,340,600	3,456,300	3,541,700	3,613,700
TSU Cooperative Extension	3,110,400	3,108,900	3,207,300	3,318,500	3,510,100	3,610,200
TSU McIntire-Stennis Forestry Research	179,400	179,400	183,400	189,400	193,300	196,200
UT Space Institute	7,896,700	7,916,500	8,187,700	8,490,500	8,900,500	9,129,100
UT Institute for Public Service	5,642,700	5,661,900	5,847,000	6,145,600	6,465,100	6,684,800
Tennessee Language Center	410,300	414,100	426,500	516,700	637,800	672,000
Institute for Public Service: Other Agencies	5,232,400	5,247,800	5,420,500	5,628,900	5,827,300	6,012,800
UT County Technical Assistance Service	1,753,200	1,763,100	1,858,100	2,236,600	2,962,700	3,103,800
UT Municipal Technical Advisory Service	2,886,200	2,897,500	3,033,400	3,157,300	3,408,700	3,603,800
Subtotal	\$80,585,200	\$80,968,400	\$83,997,800	\$89,045,500	\$94,229,200	\$98,506,000
Other Specialized Units						
UT University-Wide Administration	\$4,589,300	\$4,661,800	\$4,859,900	\$5,202,100	\$5,537,800	\$5,939,000
TN Board of Regents Administration	5,104,200	5,133,100	5,465,400	5,720,200	6,483,500	8,196,600
TN Student Assistance Corporation	61,586,800	61,566,800	70,459,600	83,568,600	93,536,000	103,703,900
Tennessee Student Assistance Awards	57,762,500	57,762,500	67,762,500	80,962,500	90,962,500	100,962,500
Tennessee Student Assistance Corporation	1,353,500	1,333,500	1,476,300	1,627,900	1,795,300	1,963,200
Loan/Scholarships Program	1,220,800	1,220,800	1,220,800	978,200	778,200	778,200
Endowment Scholarships	1,250,000	1,250,000	-	-	-	-
Contract Education	2,232,900	2,180,800	2,110,800	2,176,000	1,832,500	1,832,500
TN Higher Education Commission	2,479,200	2,438,800	2,921,000	3,619,300	4,495,700	5,187,100
THEC Administration	2,479,200	2,438,800	2,921,000	3,202,900	3,669,800	3,735,700
College Completion Initiatives for Minority Students	-	-	-	-	105,000	105,000
Tennessee Reconnect Grant Coordinator	-	-	-	-	100,000	100,000
Capital Projects Coordinator	-	-	-	-	120,600	120,600
Drive to 55 Support Specialist	-	-	-	-	83,900	83,900
FOCUS Act	-	-	-	416,400	416,400	416,400
College Advisor Corps	-	-	-	-	-	245,200
Adult Learner Initiatives	-	-	-	-	-	200,000
Labor Education Alignment Program	-	-	-	-	-	96,300
Tennessee Reconnect Coordinator	-	-	-	-	-	84,000
Subtotal	\$75,992,400	\$75,981,300	\$85,816,700	\$100,286,200	\$111,885,500	\$124,859,100
Program Initiatives						
Campus Centers of Excellence	\$18,193,700	\$17,769,000	\$17,414,600	\$17,133,600	\$17,685,600	\$18,063,100
Campus Centers of Emphasis	1,313,300	1,282,600	1,257,000	1,236,600	1,288,100	1,314,400
Academic Scholars Program	411,800	411,800	411,800	711,800	1,211,800	1,211,800
UT Access and Diversity Initiative	5,688,900	5,688,900	5,806,700	5,806,700	5,806,700	5,806,700
TBR Access and Diversity Initiative	10,048,800	10,048,800	10,256,900	10,256,900	10,256,900	10,256,900
Research Initiatives - UT	5,734,200	5,734,200	5,852,900	5,852,900	5,852,900	5,852,900
THEC Grants	2,403,300	2,353,900	5,778,400	5,778,400	6,028,400	10,739,000
Subtotal	\$43,794,000	\$43,289,200	\$46,778,300	\$46,776,900	\$48,130,400	\$53,244,800
Total Operating	\$1,206,386,500	\$1,211,737,500	\$1,279,433,700	\$1,367,289,700	\$1,483,643,300	\$1,595,275,300

Note: All years of appropriations are recurring funds only.

* UT Health Science Center includes funding for UT College of Medicine, UT Family Practice, and UT Memphis.

ATTACHMENT II

2019-20 State Appropriations Distribution Recommendation

	A	B	C	D	E = C + D	F = E + A	G = E / A	H = F / B
	Breakdown of 2019-20 Changes							
Academic Formula Units	2018-19 Appropriation ¹	2019-20 Formula Calculation	Outcomes Formula Adjustments	Share of New Funding	2019-20 Changes	2019-20 Recommendation	Percent Change	Percent Funded
LGI Universities								
Austin Peay	\$47,857,100	\$73,145,700	(\$11,900)	\$2,810,300	\$2,798,400	\$50,655,500	5.8%	69.3%
East Tennessee ²	65,420,700	100,654,100	417,900	3,867,200	4,285,100	69,705,800	6.6%	69.3%
Middle Tennessee	103,216,200	155,578,100	(1,451,400)	5,977,400	4,526,000	107,742,200	4.4%	69.3%
Tennessee State	39,402,300	60,449,500	138,200	2,322,500	2,460,700	41,863,000	6.2%	69.3%
Tennessee Tech ²	50,820,600	78,939,500	814,300	3,032,900	3,847,200	54,667,800	7.6%	69.3%
University of Memphis	117,771,000	178,978,400	(699,900)	6,876,500	6,176,600	123,947,600	5.2%	69.3%
Subtotal	\$424,487,900	\$647,745,300	(\$792,800)	\$24,886,800	\$24,094,000	\$448,581,900	5.7%	69.3%
Community Colleges³								
Chattanooga	\$31,863,600	\$48,445,000	(\$175,400)	\$1,861,300	\$1,685,900	\$33,549,500	5.3%	69.3%
Cleveland	11,215,700	17,776,000	411,700	683,000	1,094,700	12,310,400	9.8%	69.3%
Columbia	15,821,100	24,201,400	9,200	929,800	939,000	16,760,100	5.9%	69.3%
Dyersburg	9,734,200	15,096,400	140,500	580,000	720,500	10,454,700	7.4%	69.3%
Jackson	14,266,600	21,627,500	(119,900)	830,900	711,000	14,977,600	5.0%	69.3%
Motlow	15,023,000	25,299,700	1,525,700	972,000	2,497,700	17,520,700	16.6%	69.3%
Nashville	22,228,600	33,663,800	(208,900)	1,293,400	1,084,500	23,313,100	4.9%	69.3%
Northeast	19,695,300	30,330,200	143,900	1,165,300	1,309,200	21,004,500	6.6%	69.3%
Pellissippi	32,729,600	50,250,500	139,600	1,930,700	2,070,300	34,799,900	6.3%	69.3%
Roane	22,518,000	34,669,500	159,600	1,332,000	1,491,600	24,009,600	6.6%	69.3%
Southwest	28,504,100	43,715,300	90,400	1,679,600	1,770,000	30,274,100	6.2%	69.3%
Volunteer	23,498,200	37,924,500	1,308,500	1,457,100	2,765,600	26,263,800	11.8%	69.3%
Walters	24,606,600	36,725,400	(584,200)	1,411,000	826,800	25,433,400	3.4%	69.3%
Community College Subtotal	\$271,704,600	\$419,725,200	\$2,840,700	\$16,126,100	\$18,966,800	\$290,671,400	7.0%	69.3%
UT Universities								
UT Chattanooga	\$56,184,500	\$85,281,000	(\$401,500)	\$3,276,600	\$2,875,100	\$59,059,600	5.1%	69.3%
UT Knoxville ²	231,382,200	353,584,900	(99,600)	13,585,000	13,485,400	244,867,600	5.8%	69.3%
UT Martin ²	34,248,100	50,842,300	(991,600)	1,953,600	962,000	35,210,100	2.8%	69.3%
Subtotal	\$321,814,800	\$489,708,200	(\$1,492,700)	\$18,815,200	\$17,322,500	\$339,137,300	5.4%	69.3%
Total Colleges and Universities	\$1,018,007,300	\$1,557,178,700	\$555,200	\$59,828,100	\$60,383,300	\$1,078,390,600	5.9%	69.3%
TN Colleges of Applied Technology	\$71,579,600	\$108,582,200	(\$555,200)	\$4,171,900	\$3,616,700	\$75,196,300	5.1%	69.3%
Total Academic Formula Units	\$1,089,586,900	\$1,665,760,900	\$0	\$64,000,000	\$64,000,000	\$1,153,586,900	5.9%	69.3%

1 - Recurring funding. Includes historical funding of \$2.81M for legislative initiatives. A breakdown of these initiatives by campus is included in Appendix A.

2 - Does not include recurring funds appropriated to the ETSU Gray Fossil Site (\$350K), TTU Carnegie Classification Change (\$1.2M), TTU College of Engineering (\$3M), UT Knoxville College of Engineering (\$3M), UT Martin Parsons Center (\$200K), or to UT Martin Somerville Center (\$250K). These appropriations are included as Program Initiatives.

3 - THEC's community college recommendation is only for the sector as a whole. Institutional detail displayed here is for informational purposes only.

ATTACHMENT II

2019-20 State Appropriations Share of Total Calculation

	A	B	C	D	E = D + A	F = D / A
Academic Formula Units	2018-19 Appropriation ¹	2018-19 Appropriation Share	2019-20 Appropriation Share	2019-20 Funding Changes	2019-20 Recommendation	Percent Change
LGI Universities						
Austin Peay	\$47,857,100	4.70%	4.70%	\$2,798,400	\$50,655,500	5.8%
East Tennessee ²	65,420,700	6.43%	6.46%	4,285,100	69,705,800	6.6%
Middle Tennessee	103,216,200	10.14%	9.99%	4,526,000	107,742,200	4.4%
Tennessee State	39,402,300	3.87%	3.88%	2,460,700	41,863,000	6.2%
Tennessee Tech	50,820,600	4.99%	5.07%	3,847,200	54,667,800	7.6%
University of Memphis	117,771,000	11.57%	11.49%	6,176,600	123,947,600	5.2%
Subtotal	\$424,487,900	41.70%	41.60%	\$24,094,000	\$448,581,900	5.7%
Community Colleges³						
Chattanooga	\$31,863,600	3.13%	3.11%	\$1,685,900	\$33,549,500	5.3%
Cleveland	11,215,700	1.10%	1.14%	1,094,700	12,310,400	9.8%
Columbia	15,821,100	1.55%	1.55%	939,000	16,760,100	5.9%
Dyersburg	9,734,200	0.96%	0.97%	720,500	10,454,700	7.4%
Jackson	14,266,600	1.40%	1.39%	711,000	14,977,600	5.0%
Motlow	15,023,000	1.48%	1.62%	2,497,700	17,520,700	16.6%
Nashville	22,228,600	2.18%	2.16%	1,084,500	23,313,100	4.9%
Northeast	19,695,300	1.93%	1.95%	1,309,200	21,004,500	6.6%
Pellissippi	32,729,600	3.22%	3.23%	2,070,300	34,799,900	6.3%
Roane	22,518,000	2.21%	2.23%	1,491,600	24,009,600	6.6%
Southwest	28,504,100	2.80%	2.81%	1,770,000	30,274,100	6.2%
Volunteer	23,498,200	2.31%	2.44%	2,765,600	26,263,800	11.8%
Walters	24,606,600	2.42%	2.36%	826,800	25,433,400	3.4%
Community College Subtotal	\$271,704,600	26.69%	26.95%	\$18,966,800	\$290,671,400	7.0%
UT Universities						
UT Chattanooga	\$56,184,500	5.52%	5.48%	\$2,875,100	\$59,059,600	5.1%
UT Knoxville ²	231,382,200	22.73%	22.71%	13,485,400	244,867,600	5.8%
UT Martin ²	34,248,100	3.36%	3.27%	962,000	35,210,100	2.8%
Subtotal	\$321,814,800	31.61%	31.45%	\$17,322,500	\$339,137,300	5.4%
Total Colleges and Universities	\$1,018,007,300	100.00%	100.00%	\$60,383,300	\$1,078,390,600	5.9%

1 - Recurring funding. Includes historical funding of \$2.81M for legislative initiatives. A breakdown of these initiatives by campus is included in Appendix A.

2 - Does not include recurring funds appropriated to the ETSU Gray Fossil Site (\$350K), TTU Carnegie Classification Change (\$1.2M), TTU College of Engineering (\$3M), UT Knoxville College of Engineering (\$3M), UT Martin Parsons Center (\$200K), or to UT Martin Somerville Center (\$250K). These appropriations are included as Program Initiatives.

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ATTACHMENT II

2019-20 State Appropriations Distribution Recommendation

	A	B	C = B - A	D = C / A
	2018-19 Appropriation ¹	2019-20 Recommendation ¹	Total Change	Percent Change
Specialized Units				
Medical Education				
ETSU College of Medicine	\$34,470,700	\$35,332,500	\$861,800	2.5%
ETSU Family Practice	7,526,300	7,784,600	258,300	3.4%
UT College of Vet Medicine	21,398,400	22,491,100	1,092,700	5.1%
UT Health Science Center	157,683,100	163,786,200	6,103,100	3.9%
UT College of Medicine	56,826,511	58,618,300	1,791,789	3.2%
UT Family Practice	12,767,812	13,187,000	419,188	3.3%
UT Memphis Other Specialized Units	88,088,778	91,980,900	3,892,122	4.4%
Subtotal	\$221,078,500	\$229,394,400	\$8,315,900	3.8%
Research and Public Service				
UT Agricultural Experiment Station	\$30,435,300	\$31,760,000	\$1,324,700	4.4%
UT Agricultural Extension Service	37,509,700	38,447,400	937,700	2.5%
TSU McMinnville Center	619,400	668,600	49,200	7.9%
TSU Institute of Ag. and Environmental Research	3,613,700	3,771,000	157,300	4.4%
TSU Cooperative Extension	3,610,200	3,767,400	157,200	4.4%
TSU McIntire-Stennis Forestry Research	196,200	204,700	8,500	4.3%
UT Space Institute	9,129,100	9,431,900	302,800	3.3%
UT Institute for Public Service	6,684,800	6,939,000	254,200	3.8%
Tennessee Language Center	672,000	716,100	44,100	6.6%
Institute for Public Service: Other Agencies	6,012,800	6,222,900	210,100	3.5%
UT County Technical Assistance Service	3,103,800	3,181,400	77,600	2.5%
UT Municipal Technical Advisory Service	3,603,800	3,693,900	90,100	2.5%
Subtotal	\$98,506,000	\$101,865,300	\$3,359,300	3.4%
Other Specialized Units				
UT University-Wide Administration	\$5,939,000	\$6,087,500	\$148,500	2.5%
TN Board of Regents Administration	8,196,600	8,401,500	204,900	2.5%
TN Student Assistance Corporation	103,703,900	116,072,500	12,368,600	11.9%
Tennessee Student Assistance Awards	100,962,500	113,262,500	12,300,000	12.2%
Tennessee Students Assistance Corporation	1,963,200	2,012,300	49,100	2.5%
Loan/Scholarships Program	778,200	797,700	19,500	2.5%
Contract Education	1,832,500	1,878,300	45,800	2.5%
TN Higher Education Commission ²	5,187,100	5,603,800	416,700	8.0%
Subtotal	\$124,859,100	\$138,043,600	\$13,184,500	10.6%
Program Initiatives				
Campus Centers of Excellence	\$18,063,100	\$18,514,700	\$451,600	2.5%
Campus Centers of Emphasis	1,314,400	1,347,300	32,900	2.5%
Academic Scholars Program	1,211,800	1,242,100	30,300	2.5%
UT Access and Diversity Initiative	5,806,700	5,951,900	145,200	2.5%
TBR Access and Diversity Initiative	10,256,900	10,513,300	256,400	2.5%
Research Initiatives - UT	5,852,900	5,999,200	146,300	2.5%
THEC Grants ³	10,739,000	18,407,500	7,668,500	71.4%
Specialized Units Strategic Initiatives ⁴	-	7,045,100	7,045,100	NA
Statewide System Strategic Initiatives ⁴	-	2,100,000	2,100,000	NA
TTU Carnegie Classification Recognition ⁵	1,200,000	2,100,000	900,000	75.0%
ETSU Gray Fossil Site ⁶	350,000	350,000	-	NA
TTU College of Engineering ⁶	3,000,000	3,000,000	-	0.0%
UT Knoxville College of Engineering ⁶	3,000,000	3,000,000	-	NA
UT Martin Parsons & Somerville Centers ⁶	450,000	450,000	-	NA
Subtotal	\$61,244,800	\$80,021,100	\$18,776,300	30.7%
Total	\$1,595,275,300	\$1,702,911,300	\$107,636,000	6.7%

1 - Recurring funds.

2 - Recurring increases for Capital Projects Coordinator (\$162K), Dual Enrollment Coordinator (\$125K), and a 2.5% programmatic adjustment for THEC Administration.

3 - Recurring increases for SAILS (\$200k) and Advise TN (\$200K), as well as recurring funds for Southern Optometry (\$300K), LEAP 3.0 (\$5M), Reverse Associate Degrees Outreach (\$300K), Veteran Reconnect Grants (\$1M), HBCU Summer Bridge Program (\$400K), and a 2.5% programmatic adjustment for all THEC Grants.

4 - Recurring funding for strategic investments in specialized units and statewide programs. See Attachment III for further detail.

5 - Year 3 of 3 of recurring funding to recognize a 2015 Carnegie classification change.

6 - Recurring funds appropriated to ETSU (\$350K), TTU (\$3M), UT Knoxville (\$3M) and UT Martin (\$450K).

**ATTACHMENT III
2019-20 Specialized Units Strategic Initiatives**

Board Priority	Governing Board	Institution	Project Name	Total Cost	Project Description
1	ETSU	ETSU College of Medicine	Pediatric Surgery	\$495,500	Recent manpower studies have demonstrated the need for three pediatric surgeons in Northeast Tennessee. Currently, a single pediatric surgeon serves the entire region. An expansion of the program will require additional faculty support. A sole provider cannot possibly meet the service or educational needs of the College of Medicine and the region. Insurance reimbursement will not provide for clinical revenue capable of sufficiently compensating pediatric surgeons. (\$495,500 recurring)
2	ETSU	ETSU College of Medicine	Pediatric and Children Services	\$600,000	The increase in pediatric sub-specialization and demand for higher level of care has resulted in the need for increased faculty positions to train and provide care in these fields. Prior approval of positions has been unfunded, leading to revenue shortfalls. Opportunities exist for partial support from Ballad Health System (formerly Mountain States Health Alliance) but will require increased expenditures on the part of the College of Medicine to fund faculty positions. The resulting increases in educational opportunities for students and resident physicians will aid in development of a higher level of pediatric care and education. (\$600,000 recurring)
1	TSU	Institute of Agricultural and Environmental Research	Expanding Capacity in Food and Agricultural Research	\$1,100,000	To implement phase I of a four phase capacity expansion into new Food and Agricultural Research areas. The first phase will set up a new Food Science Research Lab in Memphis to support the food industry and strengthen the TSU Main Campus Food Science Program with a virologist. The recurring initiative would allow the institution to hire four new Food Science faculty members as well as a support staff of graduate students and technical staff. (\$1.1M recurring)
1	UT	UT Health Science Center	Addiction Medicine	\$3,000,000	In November 2016, the University of Tennessee College of Medicine's Center for Addiction Science was recognized as the nation's first Center of Excellence in Addiction Medicine by the Addiction Medicine Foundation. The Center was founded to address the untreated addiction epidemic, not only in Memphis, but across the country. The Center is also training physicians to offer alternate forms of pain therapy to avoid over-prescription of opioids. The Center of Excellence designation from the Addiction Medicine Foundation, a national organization that accredits physician training in addiction medicine, puts the Center at the forefront of its field—as the first in the country to bring together clinical care, research, education, and community outreach to address addiction and deadly substance use. Leveraging the strengths of an academic medical center, a new addiction medicine fellowship through the Center for Addiction Science will train physicians and health care professionals in evidence-based protocols to better recognize, diagnose, treat, and prevent addiction. Multidisciplinary research is also underway, with particular focus on neonatal abstinence syndrome, which affects newborns exposed to addictive drugs in the womb. (\$3.0M recurring)
2	UT	Institute for Public Service	Strategic Initiative to Improve Rural Communities	\$808,500	A crucial component of updating its strategic plan included asking IPS customers how the University could better serve them. A consistent theme emerging from statewide listening sessions, particularly from leaders in distressed rural communities, was a need for more staff in IPS agencies to allow for both more timely responses and greater access to a broader range of expertise. Examples include comments, such as: "understaffed, you need more staff" and "need more consultants for special projects (like rate studies)". These funds would add a consultant or training specialist at each of IPS' six agencies to begin addressing this clearly articulated customer need and invest more focused time on issues impacting rural areas. (\$808,500 recurring)
3	UT	Institute of Agriculture	Center for Agricultural Synthetic Biology	\$1,041,100	UTIA proposes to establish the first university center of its kind focusing on development of advanced tools and technologies to enhance the productivity, efficiency and sustainability of agriculture and address new and unsolved problems in plant, animal and environmental health. The primary emphasis of the UTIA Center for Agricultural Synthetic Biology (CASB) will be establishing UTIA as a world leader in Synthetic Biology research and educating a new cadre of undergraduate and graduate students entering the workforce and providing industry leadership. The Institute is already home to recognized leaders in agricultural Synthetic Biology discovery and innovation and this funding will enable UTIA to establish the first Center equipped to translate Synthetic Biology innovations for the direct benefit of Tennessee's economic engine and agricultural productivity in feeding the state and the world. (\$1.04M recurring)

2019-20 Statewide System Strategic Initiatives

1	TBR	TBR Administration	TCAT Programmatic Startup Funding	\$2,100,000	It presently takes up to five years for a new TCAT program to become cash flow neutral or positive. Maintenance fees comprise a relatively small portion of the instructional cost of a new program and full state appropriation lags enrollment growths by four to five years. This financial burden makes it difficult for TCATs to respond quickly or at all to the demand generated by the economic development needs of the state. The Tennessee Board of Regents requested \$3.2M in recurring startup funding to assist with one new program at each of the system's 27 TCATs. This level of funding is equivalent to funding two-thirds of campuses and relies on the TBR Administration to distribute as needed. (\$2.1M recurring)
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ATTACHMENT IV

2019-20 State Appropriations Distribution With a 2.0% Reduction

A B C D E = C + D F = E + A G = E / A H = F / B

	2018-19 Appropriation ¹	2019-20 Formula Calculation	Breakdown of 2019-20 Changes		2019-20 Change	2019-20 Recommendation	Percent Change	Percent Funded
			Outcomes Formula Adjustments	2.0% Reduction to Higher Education				
Academic Formula Units								
LGI Universities								
Austin Peay	\$47,857,100	\$73,145,700	(\$11,900)	(\$1,094,500)	(\$1,106,400)	\$46,750,700	-2.3%	63.9%
East Tennessee ²	65,420,700	100,654,100	417,900	(1,506,100)	(1,088,200)	64,332,500	-1.7%	63.9%
Middle Tennessee	103,216,200	155,578,100	(1,451,400)	(2,327,900)	(3,779,300)	99,436,900	-3.7%	63.9%
Tennessee State	39,402,300	60,449,500	138,200	(904,500)	(766,300)	38,636,000	-1.9%	63.9%
Tennessee Tech ²	50,820,600	78,939,500	814,300	(1,181,200)	(366,900)	50,453,700	-0.7%	63.9%
University of Memphis	117,771,000	178,978,400	(699,900)	(2,678,000)	(3,377,900)	114,393,100	-2.9%	63.9%
Subtotal	\$424,487,900	\$647,745,300	(\$792,800)	(\$9,692,200)	(\$10,485,000)	\$414,002,900	-2.5%	63.9%
Community Colleges³								
Chattanooga	\$31,863,600	\$48,445,000	(\$175,400)	(\$724,900)	(\$900,300)	\$30,963,300	-2.8%	63.9%
Cleveland	11,215,700	17,776,000	411,700	(266,000)	145,700	11,361,400	1.3%	63.9%
Columbia	15,821,100	24,201,400	9,200	(362,100)	(352,900)	15,468,200	-2.2%	63.9%
Dyersburg	9,734,200	15,096,400	140,500	(225,900)	(85,400)	9,648,800	-0.9%	63.9%
Jackson	14,266,600	21,627,500	(119,900)	(323,600)	(443,500)	13,823,100	-3.1%	63.9%
Motlow	15,023,000	25,299,700	1,525,700	(378,600)	1,147,100	16,170,100	7.6%	63.9%
Nashville	22,228,600	33,663,800	(208,900)	(503,700)	(712,600)	21,516,000	-3.2%	63.9%
Northeast	19,695,300	30,330,200	143,900	(453,800)	(309,900)	19,385,400	-1.6%	63.9%
Pellissippi	32,729,600	50,250,500	139,600	(751,900)	(612,300)	32,117,300	-1.9%	63.9%
Roane	22,518,000	34,669,500	159,600	(518,800)	(359,200)	22,158,800	-1.6%	63.9%
Southwest	28,504,100	43,715,300	90,400	(654,100)	(563,700)	27,940,400	-2.0%	63.9%
Volunteer	23,498,200	37,924,500	1,308,500	(567,500)	741,000	24,239,200	3.2%	63.9%
Walters	24,606,600	36,725,400	(584,200)	(549,500)	(1,133,700)	23,472,900	-4.6%	63.9%
Community College Subtotal	\$271,704,600	\$419,725,200	\$2,840,700	(\$6,280,400)	(\$3,439,700)	\$268,264,900	-1.3%	63.9%
UT Universities								
UT Chattanooga	\$56,184,500	\$85,281,000	(\$401,500)	(\$1,276,100)	(\$1,677,600)	\$54,506,900	-3.0%	63.9%
UT Knoxville ²	231,382,200	353,584,900	(99,600)	(5,290,700)	(5,390,300)	225,991,900	-2.3%	63.9%
UT Martin ²	34,248,100	50,842,300	(991,600)	(760,500)	(1,752,100)	32,496,000	-5.1%	63.9%
Subtotal	\$321,814,800	\$489,708,200	(\$1,492,700)	(\$7,327,300)	(\$8,820,000)	\$312,994,800	-2.7%	63.9%
Total Colleges and Universities	\$1,018,007,300	\$1,557,178,700	\$555,200	(\$23,299,900)	(\$22,744,700)	\$995,262,600	-2.2%	63.9%
TN Colleges of Applied Technology	\$71,579,600	\$108,582,200	(\$555,200)	(\$1,624,700)	(\$2,179,900)	\$69,399,700	-3.0%	63.9%
Total Academic Formula Units	\$1,089,586,900	\$1,665,760,900	\$0	(\$24,924,600)	(\$24,924,600)	\$1,064,662,300	-2.3%	63.9%

Note: Finance and Administration sets a reduction amount each year. THEC divides this reduction amount between the formula and specialized units based on the percent of total E&G revenue reported in the most recent proposed operating budgets. Specialized units with no ability to generate additional revenue from tuition are reduced at a lower rate.

1 - Recurring funding. Includes historical funding of \$2.81M for legislative initiatives. A breakdown of these initiatives by campus is included in Appendix A.

2 - Does not include recurring funds appropriated to the ETSU Gray Fossil Site (\$350K), TTU Carnegie Classification Change (\$1.2M), TTU College of Engineering (\$3M), UT Knoxville College of Engineering (\$3M), UT Martin Parsons Center (\$200K), or to UT Martin Somerville Center (\$250K). These appropriations are included as Program Initiatives.

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ATTACHMENT IV

2019-20 State Appropriations Distribution With a 2.0% Reduction

	A	To Be Hidden		B	C = B - A	D = C / A
	2018-19 Appropriation ¹	2018-19 Formula Calculation	2019-20 Formula Calculation	2019-20 Recommendation ¹	Total Change	Percent Change
Specialized Units						
Medical Education						
ETSU College of Medicine	\$34,470,700	\$73,358,000	\$74,930,000	\$34,038,600	(\$431,700)	-1.3%
ETSU Family Practice	7,526,300	6,911,900	7,149,100	7,452,400	(73,900)	-1.0%
UT College of Vet Medicine	21,398,400	25,928,000	27,252,000	21,058,200	(340,200)	-1.6%
UT Health Science Center	157,683,100	352,956,000	366,420,000	155,322,300	(2,360,800)	-1.5%
UT College of Medicine	56,826,511	159,713,000	164,749,000	55,975,715	(850,795)	-1.5%
UT Family Practice	12,767,812	9,716,000	10,035,000	12,576,655	(191,157)	-1.5%
UT Memphis Other Specialized Units	88,088,778	183,527,000	191,636,000	86,769,930	(1,318,848)	-1.5%
Subtotal	\$221,078,500	\$459,153,900	\$475,751,100	\$217,871,500	(\$3,206,600)	-1.5%
Research and Public Service						
UT Agricultural Experiment Station	\$30,435,300	\$86,476,000	\$90,240,000	\$30,136,600	(\$298,700)	-1.0%
UT Agricultural Extension Service	37,509,700	46,266,000	47,361,000	37,141,600	(368,100)	-1.0%
TSU McMinnville Center	619,400	356,300	384,600	613,300	(6,100)	-1.0%
TSU Institute of Ag. and Environmental Research	3,613,700	4,955,800	5,171,500	3,578,200	(35,500)	-1.0%
TSU Cooperative Extension	3,610,200	2,971,900	3,101,300	3,574,800	(35,400)	-1.0%
TSU McIntire-Stennis Forestry Research	196,200	239,000	249,400	194,300	(1,900)	-1.0%
UT Space Institute	9,129,100	27,433,000	28,343,000	9,028,700	(100,400)	-1.1%
UT Institute for Public Service	6,684,800	13,671,000	14,173,000	6,619,200	(65,600)	-1.0%
Tennessee Language Center	672,000	793,000	845,000	665,400	(6,600)	-1.0%
Institute for Public Service: Other Agencies	6,012,800	12,878,000	13,328,000	5,953,800	(59,000)	-1.0%
UT County Technical Assistance Service	3,103,800	2,614,000	2,648,000	3,073,300	(30,500)	-1.0%
UT Municipal Technical Advisory Service	3,603,800	3,635,000	3,684,000	3,568,400	(35,400)	-1.0%
Subtotal	\$98,506,000	\$188,618,000	\$195,355,800	\$97,528,400	(\$977,600)	-1.0%
Other Specialized Units						
UT University-Wide Administration	\$5,939,000	\$5,783,000	\$5,805,000	\$5,880,700	(\$58,300)	-1.0%
TN Board of Regents Administration	8,196,600	7,607,000	7,607,000	8,116,200	(80,400)	-1.0%
TN Student Assistance Corporation	103,703,900	93,388,700	115,688,700	103,684,600	(19,300)	0.0%
Tennessee Student Assistance Awards	100,962,500	90,962,500	113,262,500	100,962,500	-	0.0%
Tennessee Students Assistance Corporation Loan/Scholarships Program	1,963,200 778,200	1,235,200 1,191,000	1,235,200 1,191,000	1,943,900 778,200	(19,300) -	-1.0% 0.0%
Contract Education	1,832,500	3,344,500	3,540,900	1,814,500	(18,000)	-1.0%
TN Higher Education Commission	5,187,100	5,187,100	5,187,100	5,136,200	(50,900)	-1.0%
Subtotal	\$124,859,100	\$115,310,300	\$137,828,700	\$124,632,200	(\$226,900)	-0.2%
Program Initiatives						
Campus Centers of Excellence	\$18,063,100	\$38,451,000	\$41,098,700	\$17,885,800	(\$177,300)	-1.0%
Campus Centers of Emphasis	1,314,400	2,759,300	2,949,300	1,301,500	(12,900)	-1.0%
Academic Scholars Program	1,211,800	1,211,800	1,211,800	1,211,800	-	0.0%
UT Access and Diversity Initiative	5,806,700	6,181,900	6,181,900	5,749,700	(57,000)	-1.0%
TBR Access and Diversity Initiative	10,256,900	10,919,100	10,919,100	10,156,200	(100,700)	-1.0%
THEC Grants	10,739,000	10,739,000	10,739,000	10,633,600	(105,400)	-1.0%
Research Initiatives - UT	5,852,900	10,000,000	10,000,000	5,795,500	(57,400)	-1.0%
ETSU Gray Fossil Site ²	350,000	-	-	350,000	-	0.0%
TTU College of Engineering ²	3,000,000	-	-	3,000,000	-	0.0%
TTU Carnegie Classification Recognition ³	1,200,000	-	-	1,200,000	-	0.0%
UT Knoxville College of Engineering ²	3,000,000	-	-	3,000,000	-	0.0%
UT Martin Parsons & Somerville Centers ²	450,000	-	-	450,000	-	0.0%
Subtotal	\$61,244,800	\$80,262,100	\$83,099,800	\$60,734,100	(\$510,700)	-0.8%
Total	\$1,595,275,300	\$2,223,866,200	\$2,557,796,300	\$1,565,428,500	(\$29,846,400)	-1.9%

1 - Recurring funds.

2 - Recurring funds appropriated to ETSU (\$350K), TTU (\$3M), UT Knoxville (\$3M) and UT Martin (\$450K).

3 - Year 3 of 3 of recurring funding to recognize a 2015 Carnegie classification change.

NOTE: TSAA Awards, Loan/Scholarship Program, Academic Scholars Program, and Recurring Capital Maintenance are exempt from 2019-20 reductions per F&A budget instructions.

ATTACHMENT V

2019-20 State Appropriations Funding Scenarios

	A	B	C	D	E
				Alternative Funding Scenarios	
	Outcomes Formula Calculation	Share of Total Formula Calculation	\$64,000,000 THEC Recommendation	0.0% Flat Funding Scenario	2.0% Reduction Scenario
Academic Formula Units					
LGI Universities					
Austin Peay	\$73,145,700	4.70%	\$50,655,500	\$47,845,200	\$46,750,700
East Tennessee	100,654,100	6.46%	69,705,800	65,838,600	64,332,500
Middle Tennessee	155,578,100	9.99%	107,742,200	101,764,800	99,436,900
Tennessee State	60,449,500	3.88%	41,863,000	39,540,500	38,636,000
Tennessee Tech	78,939,500	5.07%	54,667,800	51,634,900	50,453,700
University of Memphis	178,978,400	11.49%	123,947,600	117,071,100	114,393,100
Subtotal	\$647,745,300	41.60%	\$448,581,900	\$423,695,100	\$414,002,900
Community Colleges					
Chattanooga	\$48,445,000	3.11%	\$33,549,500	\$31,688,200	\$30,963,300
Cleveland	17,776,000	1.14%	12,310,400	11,627,400	11,361,400
Columbia	24,201,400	1.55%	16,760,100	15,830,300	15,468,200
Dyersburg	15,096,400	0.97%	10,454,700	9,874,700	9,648,800
Jackson	21,627,500	1.39%	14,977,600	14,146,700	13,823,100
Motlow	25,299,700	1.62%	17,520,700	16,548,700	16,170,100
Nashville	33,663,800	2.16%	23,313,100	22,019,700	21,516,000
Northeast	30,330,200	1.95%	21,004,500	19,839,200	19,385,400
Pellissippi	50,250,500	3.23%	34,799,900	32,869,200	32,117,300
Roane	34,669,500	2.23%	24,009,600	22,677,600	22,158,800
Southwest	43,715,300	2.81%	30,274,100	28,594,500	27,940,400
Volunteer	37,924,500	2.44%	26,263,800	24,806,700	24,239,200
Walters	36,725,400	2.36%	25,433,400	24,022,400	23,472,900
Community College Subtotal	\$419,725,200	26.95%	\$290,671,400	\$274,545,300	\$268,264,900
UT Universities					
UT Chattanooga	\$85,281,000	5.48%	\$59,059,600	\$55,783,000	\$54,506,900
UT Knoxville	353,584,900	22.71%	244,867,600	231,282,600	225,991,900
UT Martin	50,842,300	3.27%	35,210,100	33,256,500	32,496,000
Subtotal	\$489,708,200	31.45%	\$339,137,300	\$320,322,100	\$312,994,800
Total Colleges and Universities	\$1,557,178,700	100.00%	\$1,078,390,600	\$1,018,562,500	\$995,262,600
TN Colleges of Applied Technology	\$108,582,200	NA	\$75,196,300	\$71,024,400	\$69,399,700
Total Academic Formula Units	\$1,665,760,900	100.00%	\$1,153,586,900	\$1,089,586,900	\$1,064,662,300

ATTACHMENT VI

Three-Year Average Change in Formula Outcomes

Community Colleges

Total Outcomes	2018-19 Formula	2019-20 Formula	Change	
Students Accumulating 12 hrs	23,577	23,782	205	0.9%
Students Accumulating 24 hrs	18,091	18,367	275	1.5%
Students Accumulating 36 hrs	14,664	14,987	323	2.2%
Dual Enrollment	17,799	18,467	668	3.8%
Associates*	10,033	10,839	806	8.0%
Certificates 1-2 Year	743	775	32	4.4%
Certificates <1 Year	2,702	2,735	33	1.2%
Job Placements	3,694	3,756	62	1.7%
Student Transfers	6,204	6,445	241	3.9%
Workforce Training (Contact Hours)	622,779	659,723	36,943	5.9%
Awards per 100 FTE	20.25	22.63	2.37	11.7%
Adult Focus Population				
Students Accumulating 12 hrs	3,841	3,599	(242)	-6.3%
Students Accumulating 24 hrs	3,896	3,558	(339)	-8.7%
Students Accumulating 36 hrs	3,958	3,585	(373)	-9.4%
Associates*	4,674	4,488	(186)	-4.0%
Certificates 1-2 Year	444	435	(9)	-2.0%
Certificates <1 Year	1,533	1,497	(36)	-2.4%
Low-Income Focus Population				
Students Accumulating 12 hrs	14,261	13,981	(280)	-2.0%
Students Accumulating 24 hrs	11,526	11,382	(144)	-1.3%
Students Accumulating 36 hrs	9,601	9,547	(53)	-0.6%
Associates*	6,738	7,227	488	7.2%
Certificates 1-2 Year	478	505	27	5.6%
Certificates <1 Year	1,540	1,571	31	2.0%
Academically Underprepared Focus Population				
Students Accumulating 12 hrs	14,486	14,487	2	0.0%
Students Accumulating 24 hrs	11,724	11,753	29	0.2%
Students Accumulating 36 hrs	9,377	9,537	160	1.7%
Associates*	6,174	6,549	375	6.1%
Certificates 1-2 Year	423	444	21	4.9%
Certificates <1 Year	1,417	1,398	(19)	-1.3%
One Focus Population Only				
Students Accumulating 12 hrs	8,275	8,434	158	1.9%
Students Accumulating 24 hrs	6,147	6,410	263	4.3%
Students Accumulating 36 hrs	4,759	5,073	314	6.6%
Associates*	2,909	3,311	401	13.8%
Certificates 1-2 Year	218	224	5	2.4%
Certificates <1 Year	967	989	22	2.3%
Two Focus Populations Only				
Students Accumulating 12 hrs	9,004	8,989	(14)	-0.2%
Students Accumulating 24 hrs	7,018	7,043	25	0.4%
Students Accumulating 36 hrs	5,478	5,601	123	2.2%
Associates*	3,446	3,808	362	10.5%
Certificates 1-2 Year	279	304	25	8.8%
Certificates <1 Year	942	980	38	4.0%
All Three Focus Populations				
Students Accumulating 12 hrs	2,102	1,885	(217)	-10.3%
Students Accumulating 24 hrs	2,321	2,065	(256)	-11.0%
Students Accumulating 36 hrs	2,407	2,131	(275)	-11.4%
Associates*	2,527	2,445	(82)	-3.2%
Certificates 1-2 Year	190	184	(5)	-2.8%
Certificates <1 Year	546	506	(41)	-7.4%

* Includes raw counts for reverse transfer associate degrees. In the funding formula, these degrees count as 0.5 each for the community college and the partner university.

Note - Technical correction provided for 2018-19 Associate, Reverse Associate, Certificates (1 - 2 year and Less than 1 year), and Awards per 100 FTE.

ATTACHMENT VI

Three-Year Average Change in Formula Outcomes

Universities

Total Outcomes	2018-19 Formula	2019-20 Formula	Change	
Students Accumulating 30 hrs	17,766	17,837	70	0.4%
Students Accumulating 60 hrs	18,583	18,667	84	0.5%
Students Accumulating 90 hrs	20,616	20,878	263	1.3%
Bachelors and Associates*	22,433	23,232	798	3.6%
Masters / Ed Specialists	5,557	5,547	(10)	-0.2%
Doctoral / Law Degree	1,158	1,203	45	3.9%
Research, Service, and Sponsored Programs	\$317,303,224	\$325,113,456	\$7,810,232	2.5%
Degrees per 100 FTE	22.30	22.81	0.51	2.3%
Six-Year Graduation Rate	54.2%	54.9%	0.01	1.3%
Adult Focus Population				
Students Accumulating 30 hrs	826	771	(54)	-6.6%
Students Accumulating 60 hrs	1,649	1,540	(109)	-6.6%
Students Accumulating 90 hrs	3,371	3,209	(162)	-4.8%
Bachelors and Associates*	7,343	7,183	(160)	-2.2%
Low-Income Focus Population				
Students Accumulating 30 hrs	7,979	7,714	(265)	-3.3%
Students Accumulating 60 hrs	9,022	8,604	(418)	-4.6%
Students Accumulating 90 hrs	10,876	10,576	(299)	-2.8%
Bachelors and Associates*	12,058	12,286	228	1.9%
One Focus Population Only				
Students Accumulating 30 hrs	7,716	7,473	(242)	-3.1%
Students Accumulating 60 hrs	8,268	7,951	(317)	-3.8%
Students Accumulating 90 hrs	9,052	8,965	(88)	-1.0%
Bachelors and Associates*	8,877	9,258	381	4.3%
Two Focus Populations Only				
Students Accumulating 30 hrs	544	506	(38)	-7.0%
Students Accumulating 60 hrs	1,202	1,096	(105)	-8.8%
Students Accumulating 90 hrs	2,597	2,410	(187)	-7.2%
Bachelors and Associates*	5,195	5,106	(90)	-1.7%

* Includes raw counts for reverse transfer associate degrees. In the funding formula, these degrees count as 0.5 each for the community college and the university.

Note - Technical correction provided for 2018-19 Bachelor, Associate, Reverse Associate and Awards per 100 FTE.

ATTACHMENT I 2019-20 Tuition and Fee Recommendation

Universities	0% to 2.5% Tuition Increase
CCs	0% to 2.5% Tuition Increase
TCATs	0% to 2.5% Tuition Increase

Universities	0% to 2.5% Tuition and Fee Increase
CCs	0% to 2.5% Tuition and Fee Increase
TCATs	0% to 2.5% Tuition and Fee Increase

Tuition Levels

	2018-19 Tuition	2019-20 Scenarios				
		Tuition Increase				
		= 0.0%	= 1.25%		= 2.5%	
			Increase	Change	Increase	Change
APSU	\$6,888	\$6,888	\$6,974	\$86	\$7,060	\$172
ETSU	7,422	7,422	7,515	93	7,608	186
MTSU	7,380	7,380	7,472	92	7,565	184
TSU	6,900	6,900	6,986	86	7,073	172
TTU	7,860	7,860	7,958	98	8,057	196
UM	8,064	8,064	8,165	101	8,266	202
UTC	6,888	6,888	6,974	86	7,060	172
UTK	11,110	11,110	11,249	139	11,388	278
UTM*	7,734	7,734	7,831	97	7,927	193
CC Avg	4,140	4,140	4,192	52	4,244	104
TCATs	3,612	3,612	3,657	45	3,702	90

Tuition and Fee Levels

	2018-19			2019-20 Scenarios				
	Mandatory Fees	Tuition	Total	Tuition and Fee Increase				
				= 0.0%	= 1.25%		= 2.5%	
					Increase	Change	Increase	Change
APSU	\$1,583	\$6,888	\$8,471	\$8,471	\$8,577	\$106	\$8,683	\$212
ETSU	1,855	7,422	9,277	9,277	9,393	116	9,509	232
MTSU	1,826	7,380	9,206	9,206	9,321	115	9,436	230
TSU	1,107	6,900	8,007	8,007	8,107	100	8,207	200
TTU	1,243	7,860	9,103	9,103	9,217	114	9,331	228
UM	1,637	8,064	9,701	9,701	9,822	121	9,944	243
UTC	1,776	6,888	8,664	8,664	8,772	108	8,881	217
UTK	1,896	11,110	13,006	13,006	13,169	163	13,331	325
UTM*	1,460	7,734	9,194	9,194	9,309	115	9,424	230
CC Avg	304	4,140	4,444	4,444	4,499	56	4,555	111
TCATs	230	3,612	3,842	3,842	3,890	48	3,938	96

* The 2018-19 UTM tuition rate for full-time students who have completed fewer than 90 credit hours is a flat rate for 15 hours a semester regardless of how many hours the student is enrolled in. Part-time students and full-time students who have completed more than 90 credit hours are charged a flat rate for 12 hours regardless how many hours the student is enrolled in. The tuition presented here is an average of those two tuition rates.

Note: "Tuition" is used here for ease of understanding, though UT, TBR, and the LGIs use the term "Maintenance Fee" when discussing tuition.

ATTACHMENT II

Tuition and Mandatory Fees History

Tuition and Mandatory Fees History

	2013-14	2017-18	2018-19	1 Year Change	5 Year Change
APSU	\$7,158	\$8,225	\$8,471	3.0%	18.3%
ETSU	7,543	9,015	9,277	2.9%	23.0%
MTSU	7,840	8,948	9,206	2.9%	17.4%
TSU	6,774	7,776	8,007	3.0%	18.2%
TTU	7,383	8,873	9,103	2.6%	23.3%
UM	8,666	9,701	9,701	0.0%	11.9%
UTC	7,555	8,664	8,664	0.0%	14.7%
UTK¹	10,062	12,970	13,006	0.3%	29.3%
UTM²	7,514	8,927	9,194	3.0%	22.4%
CC Avg	3,787	4,335	4,444	2.5%	17.3%
TCATs	3,146	3,737	3,842	2.8%	22.1%

Mandatory Fees Only History

	2013-14	2017-18	2018-19	1 Year Change	5 Year Change
APSU	\$1,284	\$1,529	\$1,583	3.5%	23.3%
ETSU	1,345	1,791	1,855	3.6%	37.9%
MTSU	1,618	1,772	1,826	3.0%	12.9%
TSU	930	1,050	1,107	5.4%	19.0%
TTU	1,287	1,217	1,243	2.1%	-3.4%
UM	1,256	1,637	1,637	0.0%	30.3%
UTC	1,490	1,776	1,776	0.0%	19.2%
UTK	1,414	1,860	1,896	1.9%	34.1%
UTM	1,178	1,418	1,460	3.0%	23.9%
CC Avg	283	303	304	0.1%	7.3%
TCATs	200	230	230	0.0%	15.0%

1 - The tuition rates for students admitted in the Fall of 2013 and later are flat rates for 15 semester credit hours, regardless of the number of credit hours taken by the student. This policy ("Fifteen in Four") was approved in 2012 by the UT Board for introduction in Fall 2013. The 2016-17 tuition rate presented is a weighted average. The tuition rates prior were split into Freshman & Transfer and Sophomore, Junior, and Senior. These groups had the same mandatory fees but maintenance fees were higher for freshman & transfers which is the group reported for the 2013-14 year.

2 - The 2017-18 and 2018-19 UTM tuition rates for full-time students who have completed fewer than 90 credit hours are flat rates for 15 hours a semester regardless of how many hours the student is enrolled in. Part-time students and full-time students who have completed more than 90 credit hours are charged a flat rate for 12 hours regardless of how many hours the student is enrolled in. The tuition presented here is an average in an academic year of those two tuition rates.

ATTACHMENT II

2019-20 Tuition Model Analysis Scenarios

The following scenarios utilize the THEC Tuition Model to estimate the tuition range required to maintain the 2018-19 estimated total revenue per FTE. The scenarios assume a 0% enrollment growth at universities, a 1.5% enrollment growth at community colleges and colleges of applied technology, and a 2.3% increase in inflation costs at all institutions. This analysis is presented for information and is meant to provide guidance on the tuition recommendation analysis. Binding tuition recommendations will be made in Spring 2019 in conjunction with the General Appropriations Act.

Average Increase Needed With a \$64.0M (5.9%) Increase in State Appropriations

Model Assumptions	University	CCs	TCATs
Costs Inflation	2.3%	2.3%	2.3%
Enrollment	0.0%	1.5%	1.5%
State Appropriations	5.6%	7.0%	5.0%
Average Tuition Model Range	-0.8% to 2.5%		

Average Increase Needed With Overall Flat Appropriations

Model Assumptions	Universities	CCs	TCATs
Costs Inflation	2.3%	2.3%	2.3%
Enrollment	0.0%	1.5%	1.5%
State Appropriations	-0.3%	1.0%	-0.8%
Average Tuition Model Range	3.4% to 12.6%		

Average Increase Needed With a \$24.9M (2.3%) Reduction in State Appropriations

Model Assumptions	Universities	CCs	TCATs
Costs Inflation	2.3%	2.3%	2.3%
Enrollment	0.0%	1.5%	1.5%
State Appropriations	-2.6%	-1.3%	-3.1%
Average Tuition Model Range	4.9% to 17.5%		

ATTACHMENT VII

2019-20 Total Formula Revenue Analysis

Academic Formula Units	State Appropriation Recommendation ¹	Tuition Revenue ²	Out-of-State Tuition Revenue ²	Total Revenue	Total Formula Revenue Need	Difference (Short)	Percent Funded
TBR Universities							
Austin Peay	\$50,655,500	\$65,972,200	\$4,325,200	\$120,952,900	\$135,284,600	(\$14,331,700)	89.4%
East Tennessee ³	69,705,800	101,795,200	21,567,400	193,068,400	197,507,100	(4,438,700)	97.8%
Middle Tennessee	107,742,200	147,548,700	20,959,100	276,250,000	288,828,200	(12,578,200)	95.6%
Tennessee State	41,863,000	53,337,100	24,274,000	119,474,100	123,154,700	(3,680,600)	97.0%
Tennessee Tech	54,667,800	74,924,600	8,465,600	138,058,000	149,655,500	(11,597,500)	92.3%
University of Memphis	123,947,600	157,151,100	10,381,300	291,480,000	342,329,100	(50,849,100)	85.1%
Subtotal	\$448,581,900	\$600,728,900	\$89,972,600	\$1,139,283,400	\$1,236,759,200	(\$97,475,800)	92.1%
Community Colleges							
Chattanooga	\$33,549,500	\$27,203,200	\$913,500	\$61,666,200	\$74,016,600	(\$12,350,400)	83.3%
Cleveland	12,310,400	9,360,500	307,600	21,978,500	26,751,200	(4,772,700)	82.2%
Columbia	16,760,100	17,564,400	361,400	34,685,900	36,484,600	(1,798,700)	95.1%
Dyersburg	10,454,700	8,132,500	250,100	18,837,300	22,726,700	(3,889,400)	82.9%
Jackson	14,977,600	13,962,200	175,500	29,115,300	32,543,500	(3,428,200)	89.5%
Motlow	17,520,700	20,499,800	431,400	38,451,900	38,149,700	302,200	100.8%
Nashville	23,313,100	22,792,100	735,600	46,840,800	50,927,000	(4,086,200)	92.0%
Northeast	21,004,500	17,420,600	92,800	38,517,900	45,510,600	(6,992,700)	84.6%
Pellissippi	34,799,900	34,415,000	2,055,500	71,270,400	76,005,100	(4,734,700)	93.8%
Roane	24,009,600	17,315,600	340,100	41,665,300	52,302,500	(10,637,200)	79.7%
Southwest	30,274,100	25,568,900	2,607,800	58,450,800	65,834,000	(7,383,200)	88.8%
Volunteer	26,263,800	28,795,000	584,300	55,643,100	57,369,300	(1,726,200)	97.0%
Walters	25,433,400	20,761,300	479,900	46,674,600	55,285,900	(8,611,300)	84.4%
Community College Subtotal	\$290,671,400	\$263,791,100	\$9,335,500	\$563,798,000	\$633,906,700	(\$70,108,700)	88.9%
UT Universities							
UT Chattanooga	\$59,059,600	\$78,521,000	\$6,568,100	\$144,148,700	\$159,210,300	(\$15,061,600)	90.5%
UT Knoxville ³	244,867,600	297,961,800	41,084,100	583,913,500	666,577,000	(82,663,500)	87.6%
UT Martin ³	35,210,100	49,271,900	3,687,100	88,169,100	95,107,800	(6,938,700)	92.7%
Subtotal	\$339,137,300	\$425,754,700	\$51,339,300	\$816,231,300	\$920,895,100	(\$104,663,800)	88.6%
TN Colleges of Applied Technology	\$75,196,300	\$34,866,200	\$0	\$110,062,500	\$135,156,000	(\$25,093,500)	81.4%
Total Academic Formula Units	\$1,153,586,900	\$1,325,140,900	\$150,647,400	\$2,629,375,200	\$2,926,717,000	(\$297,341,800)	89.8%

1 - Recurring; accounts for recommended \$64M in additional funding for formula units.

2 - Assumes no tuition increases and annual enrollment increases of 1.5% across the three sectors.

3 - Does not include recurring funds appropriated to the ETSU Gray Fossil Site (\$350K), TTU Carnegie Classification Change (\$1.2M), TTU College of Engineering (\$3M), UT Knoxville College of Engineering (\$3M), UT Martin Parsons Center (\$200K), or UT Martin Somerville Center (\$250K).

Appendix A

Legislative Initiatives Included in Funding Formula

This appendix presents legislative initiatives that have historically been distributed through the funding formula. Projects identified for distribution outside the funding formula or those appropriated to non-formula units are excluded.

	Initiative	Funding
TBR Universities		
Middle Tennessee	Small Business Development Center	\$ 270,800
	Center for Dyslexic Studies	218,700
Tennessee State	Cooperative Agriculture	\$ 50,000
	Center on Aging	37,000
	Upward Bound	31,800
	Intracampus Transportation	75,500
	Academically-Talented Student Scholarships	832,000
Tennessee Tech	Horticultural Research	\$ 92,300
	Joe L. Evins Center	608,600
University of Memphis	Seismic Safety Commission	\$ 65,000
Subtotal		\$ 2,281,700
Community Colleges		
Columbia	Collegiate Center	\$ 72,700
Roane	Oak Ridge Campus Operations	\$ 150,000
Subtotal		\$ 222,700
UT Universities		
UT Martin	Ripley Center	\$ 310,000
Subtotal		\$ 310,000
Total Funding		\$ 2,814,400

DATE: November 7, 2018

SUBJECT: 2019-20 Student Fee Recommendations

ACTION RECOMMENDED: Approval

BACKGROUND INFORMATION

The Complete College Tennessee Act requires THEC to make student fee and state appropriation recommendations concurrently. Numerous factors impact the tuition recommendation, including affordability and financial aid, institutional revenues, and cost inflation. The FOCUS Act expanded THEC's authority on student fee levels, requiring that THEC issue binding tuition ranges each year. These ranges apply to resident, undergraduate students on their tuition (maintenance fee) rate, as well as the combined tuition and mandatory fee charge, and are set following the General Assembly's approval of a budget in the Spring. The ranges recommended for approval today are intended for guidance.

TENNESSEE'S TUITION AND FEE PROFILE

Average full-time, annual tuition and mandatory fees for 2018-19 is \$9,403 at public universities, \$4,444 at community colleges, and \$3,842 at the Tennessee Colleges of Applied Technology (TCATs). Tennessee's public higher education tuition and fee levels are considered average compared to peers across member states of the Southern Regional Education Board. Over the last four years, Tennessee institutions have implemented the lowest consecutive growths in tuition in four decades, while state appropriations have increased an average of seven percent per year.

Tennessee's financial aid resources are among the highest in the U.S., according to the National Association of State Student Grant Aid Programs. Tennessee has the ninth largest financial aid program and the fourth largest per capita—the second largest in the South. Funding for the lottery scholarship and Tennessee Student Assistance Award comprise the majority of financial aid in Tennessee. Due in part to these funding levels, Tennessee's bachelor's degree graduates have the 10th lowest debt level in the nation, according to the Institute for College Access & Success, improving from 17th lowest the previous year. Higher education in Tennessee is becoming more affordable, allowing Tennesseans to access and complete college without high amounts of debt.

RECOMMENDATION

Staff recommendations for operating appropriations, student fees, and need-based financial aid work in concert to address continuous improvement in affordability. On average, tuition and fees account for 60 percent of revenue at the universities and nearly 50 percent at the community colleges and TCATs. The combined tuition and appropriation revenue for all of higher education is approximately \$2.8 billion, with state appropriations comprising \$1.1 billion. An appropriation request for formula units of \$64 million represents a nearly six percent growth in appropriation revenue but just a 2 percent increase in total revenue. Institutions receiving state appropriation increases below six percent may need to rely on modest tuition increases to keep up with the outside forces such as inflation, while institutions receiving more than six percent may need little to no tuition increases.

Considering an appropriations request for formula units of \$64 million, THEC staff recommend a guiding tuition (maintenance fee) range of zero to two-and-a-half percent for all public universities, community colleges, and TCATs, as well as a guiding tuition and mandatory fee range of zero to two-and-a-half percent.

Scenarios for tuition increases in 2019-20 of zero, one-and-a-quarter, and two-and-a-half percent are presented and summarized in Attachment I. Attachment II provides a history of tuition and mandatory fee increases across all public institutions.

At this time, staff recommend the Commission adopt the tuition and tuition and mandatory fee ranges as guidance only, with flexibility to approve final, binding ranges later in the fiscal year once clarity around the state budget and overall impact on higher education funding is determined. It is anticipated that final ranges will be presented to the Commission at the May 2019 quarterly meeting.

ATTACHMENT I 2019-20 Tuition and Fee Recommendation

Universities	0% to 2.5% Tuition Increase
CCs	0% to 2.5% Tuition Increase
TCATs	0% to 2.5% Tuition Increase

Universities	0% to 2.5% Tuition and Fee Increase
CCs	0% to 2.5% Tuition and Fee Increase
TCATs	0% to 2.5% Tuition and Fee Increase

Tuition Levels

	2018-19 Tuition	2019-20 Scenarios Tuition Increase				
		= 0.0%	= 1.25%		= 2.5%	
			Increase	Change	Increase	Change
APSU	\$6,888	\$6,888	\$6,974	\$86	\$7,060	\$172
ETSU	7,422	7,422	7,515	93	7,608	186
MTSU	7,380	7,380	7,472	92	7,565	184
TSU	6,900	6,900	6,986	86	7,073	172
TTU	7,860	7,860	7,958	98	8,057	196
UM	8,064	8,064	8,165	101	8,266	202
UTC	6,888	6,888	6,974	86	7,060	172
UTK	11,110	11,110	11,249	139	11,388	278
UTM*	7,734	7,734	7,831	97	7,927	193
CC Avg	4,140	4,140	4,192	52	4,244	104
TCATs	3,612	3,612	3,657	45	3,702	90

Tuition and Fee Levels

	2018-19			2019-20 Scenarios Tuition and Fee Increase				
	Mandatory Fees	Tuition	Total	= 0.0%	= 1.25%		= 2.5%	
					Increase	Change	Increase	Change
APSU	\$1,583	\$6,888	\$8,471	\$8,471	\$8,577	\$106	\$8,683	\$212
ETSU	1,855	7,422	9,277	9,277	9,393	116	9,509	232
MTSU	1,826	7,380	9,206	9,206	9,321	115	9,436	230
TSU	1,107	6,900	8,007	8,007	8,107	100	8,207	200
TTU	1,243	7,860	9,103	9,103	9,217	114	9,331	228
UM	1,637	8,064	9,701	9,701	9,822	121	9,944	243
UTC	1,776	6,888	8,664	8,664	8,772	108	8,881	217
UTK	1,896	11,110	13,006	13,006	13,169	163	13,331	325
UTM*	1,460	7,734	9,194	9,194	9,309	115	9,424	230
CC Avg	304	4,140	4,444	4,444	4,499	56	4,555	111
TCATs	230	3,612	3,842	3,842	3,890	48	3,938	96

* The 2018-19 UTM tuition rate for full-time students who have completed fewer than 90 credit hours is a flat rate for 15 hours a semester regardless of how many hours the student is enrolled in. Part-time students and full-time students who have completed more than 90 credit hours are charged a flat rate for 12 hours regardless how many hours the student is enrolled in. The tuition presented here is an average of those two tuition rates.

Note: "Tuition" is used here for ease of understanding, though UT, TBR, and the LGIs use the term "Maintenance Fee" when discussing tuition.

ATTACHMENT II

Tuition and Mandatory Fees History

Tuition and Mandatory Fees History

	2013-14	2017-18	2018-19	1 Year Change	5 Year Change
APSU	\$7,158	\$8,225	\$8,471	3.0%	18.3%
ETSU	7,543	9,015	9,277	2.9%	23.0%
MTSU	7,840	8,948	9,206	2.9%	17.4%
TSU	6,774	7,776	8,007	3.0%	18.2%
TTU	7,383	8,873	9,103	2.6%	23.3%
UM	8,666	9,701	9,701	0.0%	11.9%
UTC	7,555	8,664	8,664	0.0%	14.7%
UTK¹	10,062	12,970	13,006	0.3%	29.3%
UTM²	7,514	8,927	9,194	3.0%	22.4%
CC Avg	3,787	4,335	4,444	2.5%	17.3%
TCATs	3,146	3,737	3,842	2.8%	22.1%

Mandatory Fees Only History

	2013-14	2017-18	2018-19	1 Year Change	5 Year Change
APSU	\$1,284	\$1,529	\$1,583	3.5%	23.3%
ETSU	1,345	1,791	1,855	3.6%	37.9%
MTSU	1,618	1,772	1,826	3.0%	12.9%
TSU	930	1,050	1,107	5.4%	19.0%
TTU	1,287	1,217	1,243	2.1%	-3.4%
UM	1,256	1,637	1,637	0.0%	30.3%
UTC	1,490	1,776	1,776	0.0%	19.2%
UTK	1,414	1,860	1,896	1.9%	34.1%
UTM	1,178	1,418	1,460	3.0%	23.9%
CC Avg	283	303	304	0.1%	7.3%
TCATs	200	230	230	0.0%	15.0%

1 - The tuition rates for students admitted in the Fall of 2013 and later are flat rates for 15 semester credit hours, regardless of the number of credit hours taken by the student. This policy ("Fifteen in Four") was approved in 2012 by the UT Board for introduction in Fall 2013. The 2016-17 tuition rate presented is a weighted average. The tuition rates prior were split into Freshman & Transfer and Sophomore, Junior, and Senior. These groups had the same mandatory fees but maintenance fees were higher for freshman & transfers which is the group reported for the 2013-14 year.

2 - The 2017-18 and 2018-19 UTM tuition rates for full-time students who have completed fewer than 90 credit hours are flat rates for 15 hours a semester regardless of how many hours the student is enrolled in. Part-time students and full-time students who have completed more than 90 credit hours are charged a flat rate for 12 hours regardless of how many hours the student is enrolled in. The tuition presented here is an average in an academic year of those two tuition rates.

ATTACHMENT II

2019-20 Tuition Model Analysis Scenarios

The following scenarios utilize the THEC Tuition Model to estimate the tuition range required to maintain the 2018-19 estimated total revenue per FTE. The scenarios assume a 0% enrollment growth at universities, a 1.5% enrollment growth at community colleges and colleges of applied technology, and a 2.3% increase in inflation costs at all institutions. This analysis is presented for information and is meant to provide guidance on the tuition recommendation analysis. Binding tuition recommendations will be made in Spring 2019 in conjunction with the General Appropriations Act.

Average Increase Needed With a \$64.0M (5.9%) Increase in State Appropriations

Model Assumptions	University	CCs	TCATs
Costs Inflation	2.3%	2.3%	2.3%
Enrollment	0.0%	1.5%	1.5%
State Appropriations	5.6%	7.0%	5.0%
Average Tuition Model Range	-0.8% to 2.5%		

Average Increase Needed With Overall Flat Appropriations

Model Assumptions	Universities	CCs	TCATs
Costs Inflation	2.3%	2.3%	2.3%
Enrollment	0.0%	1.5%	1.5%
State Appropriations	-0.3%	1.0%	-0.8%
Average Tuition Model Range	3.4% to 12.6%		

Average Increase Needed With a \$24.9M (2.3%) Reduction in State Appropriations

Model Assumptions	Universities	CCs	TCATs
Costs Inflation	2.3%	2.3%	2.3%
Enrollment	0.0%	1.5%	1.5%
State Appropriations	-2.6%	-1.3%	-3.1%
Average Tuition Model Range	4.9% to 17.5%		

DATE: November 7, 2018

SUBJECT: 2019-20 Capital Project Recommendations

ACTION RECOMMENDED: Approval

BACKGROUND INFORMATION

Capital projects are broadly categorized according to project scope and funding source. State appropriations fund capital outlay projects, which consist of new construction or major renovation of existing facilities, as well as capital maintenance projects, which repair and replace systems and structures on existing facilities. The third type of capital project, referred to as a disclosed project, is distinguished by its funding source, which does not include state funding. These projects typically relate to various auxiliary functions, such as residence halls, parking, and athletics. Since the project is funded without state appropriations, an institution signals its intent to initiate the project and seek approval from the State Building Commission. This declaration of intent is disclosed to the Governor and General Assembly.

RECOMMENDATION SUMMARY

Capital Outlay

The capital outlay recommendation for 2019-20 state appropriation totals \$374.86 million. As detailed in Attachment I, this request includes two projects for the Tennessee Board of Regents (TBR), totaling \$32.65 million (8.7 percent of the total appropriation); five projects for the Locally Governed Institutions (LGIs), totaling \$250.8 million (66.9 percent of total); and two projects for the University of Tennessee (UT) system, totaling \$91.4 million (24.4 percent of total).

These projects were identified and prioritized by Commission staff using the selection criteria endorsed by the Commission at the May, 2017 quarterly meeting. In total, fifteen outlay projects summing to close to 600 million of state appropriations were submitted to THEC for review, and the selection process resulted in the nine highest ranked projects compiling the staff recommendation. The capital outlay process is focused on the Drive to 55 and ensures that projects are consistent with state and institutional goals. Projects were evaluated on their relationship to state goals and degree production, congruence with an approved Master Plan, space guidelines and

facility assessments, program and business plan, and match requirements.

The capital outlay recommendation includes one additional \$6 million outlay project for University of Memphis Lambuth Campus to renovate Sprague Hall from housing to academic use by the Nursing program. THEC staff also recommends a corresponding \$6 million reduction of capital maintenance funding for University of Memphis. Although the project was submitted as a capital maintenance project, THEC recommends the project as an outlay project because capital maintenance is defined, by the State, as major, non-routine, repair projects which restore a facility to its former, better state and do not result in changes to the facility usage. The State acquired Lambuth University understanding that not all facilities were well-maintained and that not all facilities served University of Memphis' needs. In order to properly maintain Sprague Hall and to be sure it serves the university's needs, it is in the state's best interest that state appropriations be used to alter the facility's usage.

Capital Maintenance

The 2019-20 recommendation for capital maintenance is \$147.38 million. As shown in Attachment IV, this includes 45 projects for TBR, totaling \$29.69 million (20.64 percent of the total); 31 projects for the LGIs, totaling \$54.33 million (37.76 percent of total); and 10 projects for the UT system, totaling \$59.86 million (41.6 percent of total). This request will allow each system to limit increases in deferred maintenance.

Additionally, the 2019-20 recommendation includes \$5.5 million in special initiatives. The first initiative is \$3.5 million for capital ADA improvements as a special capital initiative. In the past, capital funding was provided to UT and TBR annually for the purpose of making progress on facility accessibility, and full program accessibility as required by ADA. Last year, there were no dedicated appropriations for this purpose. The proposed \$3.5 million will be allocated to each SPA based on the SPA campus percentage of all E&G area in buildings older than 1990. The second initiative—comprising phase three of a multi-year project—is \$2.0 million for safety and security enhancements across TBR institutions and LGIs.

Tennessee has consistently provided funding for maintenance projects across higher education. Over the last five fiscal years, capital maintenance funding has averaged \$89 million per year. In the last two fiscal years, over \$120 million has been awarded per year. As of 2017-18, \$40 million of each year's capital maintenance expenditure is recurring. Tennessee continues to be a committed national leader in state support of capital maintenance.

Disclosure of Revenue-Funded Projects

Disclosed projects are funded through institutional funds, the Tennessee State School Bond Authority (TSSBA), auxiliary funds, or sources other than state appropriations. For 2019-20, TBR, the LGIs, and UT are disclosing 47 revenue- and TSSBA-funded projects totaling \$307.4 million. As detailed in Attachment V, the disclosure list includes 6 revenue-funded projects, totaling \$5.5 million, for TBR; 21 projects for the LGIs, totaling \$103 million; and 3 projects for the UT system, totaling \$14.55 million. Additionally, \$41.12 million for the capital outlay match program, as well as \$119.8 million for TSSBA bonds (\$143 million in total project cost), were disclosed.

ATTACHMENT I

THEC 2019-20 Capital Projects Recommendation Summary

THEC Priority	Capital Outlay		Total Project Cost	Previous Years Funding	2019-20 Project Cost	Match Percentage	Total Match Funds ¹	Previous Years Match Funds ²	2019-20 Match Funds	State Appropriation Request ³	
1	UT	UTIA	Energy & Environmental Science Education Research Center	\$ 95,000,000	\$ 4,000,000	\$ 91,000,000	10%	\$ 9,500,000	\$ 2,000,000	\$ 7,500,000	\$ 81,500,000
2	TBR	TCAT Athens and Cleveland	McMinn Higher Education Center	17,750,000	-	17,750,000	20%	3,518,750	-	3,518,750	14,231,250
3	LGI	MTSU	School of Concrete and Construction Management	40,100,000	-	40,100,000	15%	6,015,000	-	6,015,000	34,085,000
4	LGI	TTU	Engineering Building	55,000,000	-	55,000,000	15%	8,250,000	-	8,250,000	46,750,000
5	LGI	ETSU	Humanities Building	71,800,000	-	71,800,000	13%	9,513,500	-	9,513,500	62,286,500
6	TBR	Columbia	Williamson Co Technology Building	18,800,000	-	18,800,000	2%	376,000	-	376,000	18,424,000
7	LGI	APSU	Health Professions	79,650,000	-	79,650,000	10%	7,965,000	-	7,965,000	71,685,000
8	LGI	UM	STEM Research & Classroom Building	40,000,000	-	40,000,000	10%	4,000,000	-	4,000,000	36,000,000
9	UT	UTHSC	Audiology & Speech Pathology	9,900,000	-	9,900,000	0%	-	-	-	9,900,000
TBR Total				\$ 36,550,000	\$ -	\$ 36,550,000		\$ 3,894,750	\$ -	\$ 3,894,750	\$ 32,655,250
LGI Total				\$ 286,550,000	\$ -	\$ 286,550,000		\$ 35,743,500	\$ -	\$ 35,743,500	\$ 250,806,500
UT Total				\$ 104,900,000	\$ 4,000,000	\$ 100,900,000		\$ 9,500,000	\$ 2,000,000	\$ 7,500,000	\$ 91,400,000

Capital Maintenance	Total	Total Projects	State Funds Request
TBR Total	\$ 29,690,000	45	\$ 29,690,000
LGI Total	\$ 54,330,000	31	\$ 54,330,000
UT Total	\$ 59,860,000	10	\$ 59,860,000
Special Initiative	\$ 5,500,000	2	\$ 5,500,000

Reallocated Maintenance Funded Capital Outlay Project	Total Project Cost	Previous Years Funds ²	2019-20 Project Cost	Match	Total Match Funds ¹	Previous Years Match Funds ²	2019-20 Match Funds	State Funds Request
LGI UM Lambuth Sprague Hall Nursing Rehab	\$ 6,000,000	\$ -	\$ 6,000,000	4%	\$ 240,000	\$ -	\$ 240,000	\$ 5,760,000
Total	\$ 6,000,000	\$ -	\$ 6,000,000		\$ 240,000	\$ -	\$ 240,000	\$ 5,760,000

Total	Total	Total Match Funds ¹	Total Projects	State Appropriation Request ³
Total Capital Outlay Request	\$ 428,000,000	\$ 49,138,250	10	\$ 374,861,750
Total Capital Maintenance Request	\$ 155,380,000	\$ 240,000	88	\$ 149,380,000
Total Capital Investment⁴	\$ 583,380,000	\$ 49,378,250	98	\$ 524,241,750

1 - Match is applicable to the entire scope of each capital outlay project. Total Match Funds consist of previous years match funds and 2019-20 match funds.

2 - Institutional funding expended since 2013-14 for project planning.

3 - Reflects total state appropriation request after all other funding sources — including previous years funding, total match funds and other institutional funds — are taken into account.

ATTACHMENT II

2019-20 THEC Capital Outlay Projects Recommendation

THEC Priority	System Priority	Institution	Project Name	A	B	C = A - B	D = E / C	E	F + G = E		G = A - C
				Total Project Cost	Previous Years Funding	2019-20 Project Cost	Match Percentage	Total Match Funds ¹	Previous Years Match Funds ²	2019-20 Match Funds	State Appropriation Request ³
1	1	UTIA	Energy & Environmental Science Education Research Center	\$ 95,000,000	\$ 4,000,000	\$ 91,000,000	10%	\$ 9,500,000	\$ 2,000,000	\$ 7,500,000	\$ 81,500,000
2	3	TCAT Athens and Cleveland	McMinn Higher Education Center	\$ 17,750,000	\$ -	\$ 17,750,000	20%	\$ 3,518,750	\$ -	\$ 3,518,750	\$ 14,231,250
3	1	MTSU	School of Concrete and Construction Management	\$ 40,100,000	\$ -	\$ 40,100,000	15%	\$ 6,015,000	\$ -	\$ 6,015,000	\$ 34,085,000
4	1	TTU	Engineering Building	\$ 55,000,000	\$ -	\$ 55,000,000	15%	\$ 8,250,000	\$ -	\$ 8,250,000	\$ 46,750,000
5	1	ETSU	Humanities Building	\$ 71,800,000	\$ -	\$ 71,800,000	13%	\$ 9,513,500	\$ -	\$ 9,513,500	\$ 62,286,500
6	1	Columbia	Williamson Co Technology Building	\$ 18,800,000	\$ -	\$ 18,800,000	2%	\$ 376,000	\$ -	\$ 376,000	\$ 18,424,000
7	1	APSU	Health Professions	\$ 79,650,000	\$ -	\$ 79,650,000	10%	\$ 7,965,000	\$ -	\$ 7,965,000	\$ 71,685,000
8	1	UM	STEM Research & Classroom Building	\$ 40,000,000	\$ -	\$ 40,000,000	10%	\$ 4,000,000	\$ -	\$ 4,000,000	\$ 36,000,000
9	2	UTHSC	Audiology & Speech Pathology	\$ 9,900,000	\$ -	\$ 9,900,000	0%	\$ -	\$ -	\$ -	\$ 9,900,000
2019-20 TBR Total				\$ 36,550,000	\$ -	\$ 36,550,000		\$ 3,894,750	\$ -	\$ 3,894,750	\$ 32,655,250
2019-20 LGI Total				\$ 286,550,000	\$ -	\$ 286,550,000		\$ 35,743,500	\$ -	\$ 35,743,500	\$ 250,806,500
2019-20 UT Total				\$ 104,900,000	\$ 4,000,000	\$ 100,900,000		\$ 9,500,000	\$ 2,000,000	\$ 7,500,000	\$ 91,400,000
2019-20 THEC Capital Outlay Projects Recommendation				\$ 428,000,000	\$ 4,000,000	\$ 424,000,000		\$ 49,138,250	\$ 2,000,000	\$ 47,138,250	\$ 374,861,750

1 - Match is applicable to the entire scope of each capital outlay project. Total Match Funds consist of previous years match funds and 2019-20 match funds.

2 - Institutional funding expended since 2013-14 for project planning.

3 - Reflects total state appropriation request after all other funding sources — including previous years funding, total match funds and other institutional funds — are taken into account.

ATTACHMENT III
THEC 2019-20 Capital Outlay Projects Descriptions

THEC Priority	Campus/System Priority	Governing Board	Institution	Project Name	Total Project Cost	State Request	Project Description
1	1	UT	UTIA	Energy & Environmental Science Education Research Center	\$ 95,000,000	\$ 81,500,000	The site for this new project is the current location of the Ellington Plant Science Building which will be demolished. The new building will house teaching laboratories, research/public service labs, offices, classrooms, 500-seat teaching and learning center with appropriate support space. Included will be a new Surge Building constructed on the Ag Campus. In FY 12-13, \$2M was approved for planning. In FY 18-19, \$4M was approved for planning and construction of the surge building.
2	3	TBR	TCAT Athens and Cleveland	McMinn Higher Education Center	\$ 17,750,000	\$ 14,231,250	Construct a facility to allow collaboration between TCAT Athens, CISCC, UT Extension, Adult Education and local industry. Project will relocate current CISCC leased space, expand TCAT programs as identified in TCAT Master Plan, and relocate both UT Extension and Adult Education and create a space for local industry training to upgrade the existing workforce.
3	1	LGI	MTSU	School of Concrete and Construction Management	\$ 40,100,000	\$ 34,085,000	Design and construction of a new facility for the School of Concrete and Construction Management (SCCM) Building, approximately 54,000 square feet, to support current and future education, research, and services needs for Middle Tennessee State University and the Industry. The project, defined in the 2016 Campus Master Plan, will include relocation of current functions and demolition of Abernathy and Ezell Halls, along with an addition to the Satellite Chiller Plant to increase cooling capacity on Campus, extension and added infrastructure capacity, and all related work.
4	1	LGI	TTU	Engineering Building	\$ 55,000,000	\$ 46,750,000	Construct a student centered interdisciplinary engineering building for the College of Engineering.
5	1	LGI	ETSU	Humanities Building	\$ 71,800,000	\$ 62,286,500	ETSU will construct a new Humanities Building in the campus core adjacent to the Quad and the renovated Culp Student Center, and selectively renovate areas in Rogers-Stout and Burleson Halls. The existing Campus Center Building will be demolished and the Humanities Building constructed on the same central campus site. The new Humanities Building will provide space for flexible classrooms, instructional laboratories, offices, and other spaces as outlined in the Academic Facilities Master Plan. Rogers-Stout Hall will be renovated to provide modern instructional and research space for the social sciences. The renovated Burleson Hall will consist primarily of office spaces to accommodate those moving from CCB. The work will be phased with demolition and new construction completed prior to the backfill renovations.
6	1	TBR	Columbia	Williamson Co Technology Building	\$ 18,800,000	\$ 18,424,000	This project is the construction of Building 4 of Phase 1 of the Williamson Campus in which design has been completed and awaiting completion funds. Building 4, the Technology Building, will expand the capacity of the campus to serve the educational needs of Williamson County particularly in the information technology field. Included in this project is parking to support the student enrollment of this building.
7	1	LGI	APSU	Health Professions	\$ 79,650,000	\$ 71,685,000	Construction of a new Health Professions Building to house school of nursing and allied health sciences, psychological science and counseling, Health and Human Performance, Social Work, and renovation of approximately 20,000 SF in Clement, McCord, Dunn and Sundquist for the creation of classrooms and research labs.
8	1	LGI	UM	STEM Research & Classroom Building	\$ 40,000,000	\$ 36,000,000	Construction of a new 65,000 sq. ft. interdisciplinary STEM building that will include activity based classrooms, faculty offices, laboratories and sponsored research centers. 17,000 square feet of existing space in the adjacent Engineering Building will be renovated as required for reuse by non-research related instruction.
9	2	UT	UTHSC	Audiology & Speech Pathology	\$ 9,900,000	\$ 9,900,000	This project will renovate a portion of the basement and the 2nd floor of the UT Conference Center. The renovated spaces will house the department of Audiology & Speech Pathology.

ATTACHMENT IV

THEC 2019-20 Capital Maintenance Projects Recommendation

TENNESSEE BOARD OF REGENTS		Total
Statewide	TCAT Building System Updates A	\$ 1,050,000
Statewide	TCAT Roof Repairs/Replacements A	1,160,000
CISCC	Technology Building Roof Replacement	250,000
STCC	Roof Replacement and Envelope Repairs	610,000
CoSCC	Several Buildings Roof Replacements	470,000
PSCC	Exterior Lighting Upgrades	390,000
WSCC	Sevier County Mechanical Upgrades	800,000
Statewide	TCAT MPE and Infrastructure Updates A	1,050,000
DSCC	Multi-building Boiler System Updates	440,000
NaSCC	Interior Lighting Updates	750,000
MSCC	Fayetteville Campus HVAC Modernization	680,000
ChSCC	CETAS Building Modernization	1,890,000
RSCC	HVAC Corrections	1,100,000
JSCC	McWherter HVAC Updates Phase 1	910,000
NeSCC	Network and Communication Modernization	1,000,000
VSCC	Cookeville Higher Education Parking Expansion	360,000
ChSCC	Gym Roof System Replacement	660,000
VSCC	Chiller Replacement	380,000
PSCC	Alarm System Upgrades	700,000
TCAT Jacksboro	Door and Window Replacements	140,000
Statewide	TCAT Parking and Paving Repairs A	730,000
STCC	Exterior Safety Repairs and Updates	1,550,000
Statewide	TCAT Maintenance Repairs	580,000
WSCC	Sevier County Campus Reroof	1,000,000
JSCC	McWherter HVAC Updates Phase 2	340,000
TCAT Crossville	Interior and Exterior Updates	250,000
CoSCC	Powerhouse System Repairs	320,000
PSCC	Boiler and Cooling Tower Replacement	850,000
ChSCC	Elevator Modernizations	880,000
TCAT Paris	Exterior Repairs	280,000
DSCC	Campus Paving and Repairs	200,000
CISCC	Campus Parking and Road Updates	900,000
VSCC	Warf Roof Replacement	450,000
VSCC	Wallace North Roof Replacement	380,000
RSCC	Cumberland and Scott Campus HVAC Updates	420,000
PSCC	Air Handling Unit Replacements	620,000
WSCC	Infrastructure Repairs	900,000
DSCC	Eller Administration Building Generator	400,000
CISCC	Data Infrastructure Modernization	750,000
CoSCC	Exterior Lighting Updates	130,000
VSCC	Campus Exterior Repairs	290,000
PSCC	Window Replacements	380,000
ChSCC	CAT Building Modernization	1,530,000
Statewide	TCAT Building System Updates B	280,000
TCAT Hartsville	Wilson Campus Roof Replacement	490,000
2019-20 TBR Total		\$ 29,690,000

AUSTIN PEAY STATE UNIVERSITY		Total
APSU	Boiler Installation, Phase 1	\$ 2,420,000
APSU	Power House Update	1,250,000
APSU	Fire alarm upgrades	920,000
2019-20 APSU Total		\$ 4,590,000

EAST TENNESSEE STATE UNIVERSITY		Total
ETSU	Campus HVAC Upgrades	\$ 1,640,000
ETSU	Chiller Replacement	2,210,000
ETSU	Building Envelope Repairs	1,760,000
ETSU	Buildings #2 and# 4 Window Replacement	1,640,000
ETSU	Several Building Electrical Repair and Replacement	1,000,000
ETSU	Shelbridge Repairs	1,000,000
ETSU	Safety Lighting and Fire Alarm System Replacements	1,700,000
ETSU	HVAC Repairs Phase I	610,000
2019-20 ETSU Total		\$ 11,560,000

MIDDLE TENNESSEE STATE UNIVERSITY		Total
MTSU	Several Buildings Roof Replacements	\$ 600,000
MTSU	KOM Mechanical, HVAC, Fire Protection, Lighting & Ceiling Upgrades	5,600,000
MTSU	Stark Ag/Police Station Mechanical & HVAC Upgrades	1,965,000
MTSU	Campus Stormwater BMP Phase I	785,000
MTSU	Sidewalk Repair/Replacement Phase I	800,000
MTSU	Miller Education Center Boiler Replacement	400,000
2019-20 MTSU Total		\$ 10,150,000

ATTACHMENT IV

THEC 2019-20 Capital Maintenance Projects Recommendation

TENNESSEE STATE UNIVERSITY

		Total
TSU	Utility Tunnel Upgrades	\$ 375,000
TSU	Fire Alarm Upgrades	705,000
TSU	Electrical Upgrades	1,205,000
TSU	Strange Roof Replacement	415,000
TSU	Power Plant Equipment / Lighting Upgrades	2,630,000
TSU	Replace Boswell Doors	230,000
TSU	HVAC Upgrades	1,710,000
TSU	Upgrade Building Envelope	360,000
TSU	McMinnville NCRS Improvements	150,000
2019-20 TSU Total		\$ 7,780,000

TENNESSEE TECHNOLOGICAL UNIVERSITY

		Total
TTU	Roof Replacements - Phase 3	\$ 3,060,000
TTU	Multiple Buildings Upgrades	4,650,000
2019-20 TTU Total		\$ 7,710,000

UNIVERSITY OF MEMPHIS

		Total
UM	Re-Roof Several Buildings	\$ 3,000,000
UM	Building Interior Repairs	5,540,000
UM	Building Code and Safety Repairs	4,000,000
2019-20 UM Total		\$ 12,540,000

UNIVERSITY OF TENNESSEE

		Total
UTK	Fire Safety Upgrades	\$ 7,500,000
UTIA	4-H Center Improvements	5,000,000
UTC	East Campus Utility Expansion	6,190,000
UT	Facilities Assessment	1,000,000
UTHSC	Elevator Upgrades	8,410,000
UTK	Window Replacements & Masonry Repairs	4,500,000
UTM	Engineering Physical Sciences (EPS) Systems Upgrades	11,520,000
UTC	Roof Replacements	3,770,000
UTIA	CRC/MAST, BESS & JARTU Improvements	5,500,000
UTHSC	Roof Replacements Ph 1	6,470,000
2019-20 UT Total		\$ 59,860,000

SPECIAL INITIATIVE

Statewide	ADA Compliance	\$ 3,500,000
Statewide	TBR and LGI Campus Security Task Force Rec - Phase III	2,000,000
2019-20 Special Initiative Total		\$ 5,500,000

	Projects	Total
TBR	45	\$ 29,690,000
LGI	31	\$ 54,330,000
UT	10	\$ 59,860,000
Special Initiative	2	\$ 5,500,000
Total	88	\$ 149,380,000

ATTACHMENT V
THEC 2019-20 Disclosure of Revenue-Funded Capital Projects

LOCALLY GOVERNED INSTITUTIONS								
Institution	Project	Funding Source	Project Cost	New Sq.Ft.	Gifts	Auxiliary	Operating	Other
APSU	Hayes House Renovations	plant funds (non-auxiliary)	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -
APSU	Miller Hall Elevator Installation	plant funds (non-auxiliary)	850,000	-	-	-	850,000	-
APSU	Browning Hall Elevator Installation	plant funds (non-auxiliary)	850,000	-	-	-	850,000	-
APSU	Sevier Hall Restroom Upgrades	plant funds (auxiliary)	1,500,000	-	-	1,500,000	-	-
TSU	Agriculture Food Science Research Facility	other	10,000,000	25,000	-	-	-	10,000,000
TSU	Housing Upgrades and Repairs	plant funds (auxiliary)	2,000,000	-	-	2,000,000	-	-
TSU	Auxiliary Facilities Upgrades and Repairs	plant funds (auxiliary)	2,000,000	-	-	2,000,000	-	-
TSU	Ag Facilities Upgrades and Repairs	other	2,000,000	-	-	-	-	2,000,000
TTU	New Engineering Building	plant funds (non-auxiliary)	500,000	100,000	-	-	500,000	-
TTU	Facilities Services Complex	plant funds (non-auxiliary)	10,100,000	70,000	-	-	10,100,000	-
TTU	Athletics Facilities Improvements	gifts, plant funds (auxiliary), plant funds (non-auxiliary)	56,750,000	-	44,750,000	11,000,000	1,000,000	-
UM	Ellipse Plaza Development	plant funds (non-auxiliary)	1,000,000	-	-	-	1,000,000	-
UM	Library Services Improvements	plant funds (non-auxiliary)	1,200,000	-	-	-	1,200,000	-
UM	FEC Upgrades	plant funds (non-auxiliary)	1,500,000	-	-	-	1,500,000	-
UM	Campus School Expansion	plant funds (non-auxiliary)	2,000,000	6,000	-	-	2,000,000	-
UM	Mynders Hall Reroof	plant funds (auxiliary)	700,000	-	-	700,000	-	-
UM	Student Venture Hub	plant funds (non-auxiliary)	1,000,000	-	-	-	1,000,000	-
UM	Campus Police Renovation	plant funds (non-auxiliary)	700,000	-	-	-	700,000	-
UM	Park Avenue Physical Plant	plant funds (non-auxiliary)	600,000	5,000	-	-	600,000	-
UM	Soccer Facility	gifts	4,000,000	8,000	4,000,000	-	-	-
UM	Student Housing Improvements	plant funds (auxiliary)	1,800,000	-	-	1,800,000	-	-
21 Projects	TOTAL LGI REVENUE-FUNDED PROJECTS DISCLOSED		\$ 103,050,000	214,000	\$ 48,750,000	\$ 19,000,000	\$ 23,300,000	\$ 12,000,000

UNIVERSITY OF TENNESSEE								
Institution	Project	Funding Source	Project Cost	New Sq.Ft.	Gifts	Auxiliary	Operating	Other
UTIA	West TN 4-H Center Improvements	plant funds (non-auxiliary)	1,550,000	-	-	-	1,550,000	-
UTK	Classroom Upgrades (19/20)	plant funds (non-auxiliary)	5,000,000	-	-	-	5,000,000	-
UTK	Concord Campus Phase II	plant funds (non-auxiliary)	8,000,000	-	-	-	8,000,000	-
3 Projects	TOTAL UT REVENUE-FUNDED PROJECTS DISCLOSED		\$ 14,550,000	-	\$ -	\$ -	\$ 14,550,000	\$ -

ATTACHMENT V
THEC 2019-20 Disclosure of Revenue-Funded Capital Projects

TENNESSEE BOARD OF REGENTS

Institution	Project	Funding Source	Project Cost	New Sq.Ft.	Gifts	Grants	Auxiliary	Operating	Other
Northeast	Amphitheater Plaza and Stage	plant funds (non-auxiliary)	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -
Pellissippi	Division Street Renovations	plant funds (non-auxiliary)	1,500,000	1,450	-	-	-	1,500,000	-
Pellissippi	Hardin Valley Parking Expansion	other	900,000	-	-	-	-	-	900,000
Pellissippi	Student Recreation Center Flooring	other	100,000	-	-	-	-	-	100,000
Roane	Cumberland County Science Lab	gifts, plant funds (non-auxiliary)	1,530,000	4,440	1,500,000	-	-	30,000	-
Volunteer	Wood Building Dining and Kitchen Remodel	plant funds (non-auxiliary)	980,000	-	-	-	-	980,000	-
6 Projects	TOTAL TBR REVENUE-FUNDED PROJECTS DISCLOSED		\$ 5,510,000	5,890	\$ 1,500,000	\$ -	\$ -	\$ 3,010,000	\$ 1,000,000

CAPITAL OUTLAY MATCH FUNDS

Institution	Project	Funding Source	2019-20 Project Cost	New Sq.Ft.	Gifts	Grants	Auxiliary	Operating	Other
UTIA	Energy & Environmental Science Education Research Center	gifts, plant funds (non-auxiliary)	\$ 7,500,000	177,500	\$ 2,850,000	\$ -	\$ -	\$ 4,650,000	\$ -
TCAT Athens/Cleveland	McMinn County Higher Education Training Facility	gifts (land in-kind), grants (local government)	3,518,750	51,500	243,750	3,275,000	-	-	-
TTU	Engineering Building	gifts	8,250,000	100,000	8,250,000	-	-	-	-
ETSU	Humanities Building	gifts	9,513,500	110,000	9,513,500	-	-	-	-
Columbia	Williamson County Technology building	gifts, plant funds (non-auxiliary)	376,000	28,504	112,800	-	-	263,200	-
APSU	Health Professions Building	gifts	7,965,000	121,500	7,965,000	-	-	-	-
UM	STEM Research and Classroom Building	gifts	4,000,000	65,000	4,000,000	-	-	-	-
7 Projects	TOTAL CAPITAL OUTLAY MATCH FUNDS DISCLOSED		\$ 41,123,250	654,004	\$ 32,935,050	\$ 3,275,000	\$ -	\$ 4,913,200	\$ -

ATTACHMENT V
THEC 2019-20 Disclosure of Tennessee State School Bond Authority Funded Capital Projects

Institution	Project	Funding Source	Project Cost	New Sq.Ft.	TSSBA	Gifts	Auxiliary	Operating	Other
MTSU	Miller Education Center - Academic Renovation	TSSBA, plant funds (non-auxiliary)	\$ 12,000,000	-	\$ 4,000,000	\$ -	\$ -	\$ 8,000,000	\$ -
MTSU	Parking Structure	TSSBA	17,000,000	145,000	17,000,000	-	-	-	-
MTSU	School of Concrete and Construction Management	gifts, TSSBA (5-year bond funds), plant funds (non-auxiliary)	6,015,000	54,000	2,000,000	3,015,000	-	1,000,000	-
MTSU	Football Operations Facility	TSSBA, gifts	50,000,000	68,700	40,000,000	10,000,000	-	-	-
MTSU	Women's Softball Facility Upgrades	TSSBA, plant funds (auxiliary)	3,000,000	-	2,500,000	-	500,000	-	-
MTSU	Athletic Video Board Upgrades	TSSBA	3,000,000	-	3,000,000	-	-	-	-
TTU	Residence Hall-Innovation Center	TSSBA, plant funds (auxiliary)	29,500,000	80,000	29,000,000	-	500,000	-	-
UM	Child Development Center	TSSBA	9,000,000	22,000	9,000,000	-	-	-	-
UTC	Campus Pedestrian Ways	TSSBA, plant funds (non-auxiliary)	3,610,000	-	3,310,000	-	-	300,000	-
UTHSC	GMP Facility Expansion	TSSBA	10,000,000	-	10,000,000	-	-	-	-
10 Projects	TOTAL TSSBA-FUNDED PROJECTS DISCLOSED		\$ 143,125,000	369,700	\$ 119,810,000	\$ 13,015,000	\$ 1,000,000	\$ 9,300,000	\$ -
47 Projects	TOTAL REVENUE- & TSSBA-FUNDED PROJECTS DISCLOSED		\$ 307,358,250	1,243,594	\$ 119,810,000	\$ 96,200,050	\$ 20,000,000	\$ 55,073,200	\$ 13,000,000

ATTACHMENT VI
THEC Five-Year Plan for Capital Projects - Out Years Summary
2020-21 through 2023-24

		A	B = C / A	C	E = A - C
		Total	Target	Future Years	State Funds
		Project Cost	Match	Match Funds	Request
RSCC	Knox County Campus Replacement	\$ 24,300,000	6%	\$ 1,571,600	\$ 22,728,400
MSCC	Rutherford Teaching Site Addition Bldg. 4	23,500,000	10%	2,300,000	21,200,000
TCAT Chattanooga	Technical Education Building	17,400,000	0%	-	17,400,000
VSCC	Wilson County Campus	12,500,000	8%	983,200	11,516,800
S. Central Region	Cntr for Health Sciences & Industrial Technologies	42,820,000	3%	1,105,000	41,715,000
JSCC	Library Renovations	4,500,000	5%	225,000	4,275,000
NaSCC	Clarksville Expansion	13,910,000	10%	1,391,000	12,519,000
TBR Total		\$ 138,930,000	0%-10%	\$ 7,575,800	\$ 131,354,200

		Total	Target	Future Years	State Funds
		Project Cost	Match	Match Funds	Request
TSU	New Engineering Classroom Building	\$ 48,000,000	5%	\$ 2,400,000	\$ 45,600,000
APSU	Academic Success	25,500,000	10%	2,550,000	22,950,000
APSU	New Classroom Building	12,500,000	10%	1,250,000	11,250,000
MTSU	Applied Engineering Building	56,800,000	0%	-	56,800,000
TTU	Biology Building	60,000,000	5%	3,000,000	57,000,000
UM	Research Modernization	27,000,000	4%	1,080,000	25,920,000
MTSU	Math and Computer Science Building	55,500,000	0%	-	55,500,000
TTU	Academic Classroom/Office Building	19,500,000	5%	925,000	18,575,000
UM	Art Gallery and Art Renovations	19,000,000	10%	1,900,000	17,100,000
TTU	Facilities Services Complex	10,100,000	5%	505,000	9,595,000
UM	Research Park	45,000,000	10%	4,500,000	40,500,000
TTU	Memorial Gym Update	15,400,000	0%	-	15,400,000
UM	Academic Building Replacement	76,000,000	10%	7,600,000	68,400,000
LGI Total		\$ 470,300,000	0%-25%	\$ 25,710,000	\$ 444,590,000

		Total	Target	Future Years	State Funds
		Project Cost	Match	Match Funds	Request
UTK	Nursing Building	\$ 98,000,000	10%	\$ 9,800,000	\$ 88,200,000
UTC	MacLellan Renovation	26,100,000	2%	522,000	25,578,000
UTHSC	Campus Police Building Renovation	6,000,000	0%	-	6,000,000
UTC	Health Sciences Building	109,760,000	18%	19,776,000	89,984,000
UTM	Fine Arts Music Hall & Theater Renovation	38,520,000	5%	1,926,000	36,594,000
UTK	Panhellenic Building Renovations	21,000,000	4%	840,000	20,160,000
UTHSC	Gross Anatomy Lab Renovation	18,000,000	0%	-	18,000,000
UTIA	Morgan Hall Renovation and Addition	31,000,000	10%	3,025,000	27,975,000
UTK	Buehler Hall Renovations	75,000,000	4%	3,000,000	72,000,000
UTK	Dabney Hall Renovations	43,000,000	4%	1,720,000	41,280,000
UTIA	IPS-UTIA Middle Tennessee Building	50,500,000	11%	5,500,000	45,000,000
UTHSC	Stem Cell/Regenerative Medicine Renovation	40,000,000	0%	-	40,000,000
UTIA	UT Gardens Education & Discovery Center	13,350,000	9%	1,135,000	12,215,000
UT Total		\$ 570,230,000	0%-25%	\$ 47,244,000	\$ 522,986,000

		Total	Target	Future Years	State Funds
			Match	Match Funds	Request
TBR Total		\$ 13,130,000	NA	NA	\$ 13,130,000
LGI Total		\$ 237,973,000	NA	NA	\$ 237,973,000
UT Total		\$ 193,190,000	NA	NA	\$ 193,190,000

		Total	Target	Future Years	State Funds
			Match	Match Funds	Request
Total Out Years					
Total Capital Outlay Out Years 2020-21 through 2023-24		\$ 1,179,460,000	0%-25%	\$ 80,529,800	\$ 1,098,930,200
Total Capital Maintenance Out Years 2020-21 through 2023-24		\$ 444,293,000	NA	NA	\$ 444,293,000
Total Capital Investment 2020-21 through 2023-24		\$ 1,623,753,000	0% - 25%	\$ 80,529,800	\$ 1,543,223,200

ATTACHMENT VII

THEC Five-Year Plan for Capital Maintenance Projects - Out Years 2020-21 through 2023-24

Tennessee Board of Regents			Total
2020-21	VSCC	Campus Boiler Replacements	\$ 300,000
2020-21	STCC	Mechanical System Updates	1,550,000
2020-21	CoSCC	Plumbing and Drainage Repairs	860,000
2020-21	MSCC	McMinnville Campus HVAC Modernization	890,000
2020-21	RSCC	Oakridge and Anderson County HVAC Updates	1,300,000
2020-21	JSCC	McWherter HVAC Updates Phase 3	920,000
2020-21	NeSCC	Powers Building Foundation Stabilization	250,000
2020-21	PSCC	Campus Paving and Repairs	620,000
2020-21	Statewide	TCAT Building System Updates C	890,000
2020-21	TCAT Elizabethton	Arney Street Infrastructure and Interior Updates	180,000
2020-21	Statewide	TCAT MPE and Infrastructure Updates B	650,000
2020-21	Statewide	TCAT Parking and Paving Repairs C	610,000
2020-21	Statewide	TCAT Parking and Paving Repairs B	1,860,000
2020-21	Statewide	TCAT MPE and Infrastructure Updates C	1,670,000
2020-21	VSCC	Campus Parking Lot Expansion	580,000
TBR Out Years Total			15 Projects \$ 13,130,000

Austin Peay State University			Total
2020-21	APSU	Dunn Ctr upgrades	\$ 3,000,000
2020-21	APSU	Elevator Modernization	670,000
2021-22	APSU	Dunn Ctr upgrades	3,000,000
2021-22	APSU	Miller HVAC Upgrades	670,000
2022-23	APSU	Memorial Health Building Upgrades	2,500,000
2022-23	APSU	Boiler Installation, Ph 2	1,170,000
2023-24	APSU	Underground Electrical	2,500,000
2023-24	APSU	Boiler Installation, Ph 3	1,170,000
APSU Out Years Total			8 Projects \$ 14,680,000

East Tennessee State University			Total
2020-21	ETSU	HVAC Repairs Phase 2	\$ 1,090,000
2020-21	ETSU	Roof Replacements and Drainage Corrections	2,170,000
2020-21	ETSU	Kingsport Allendale Structural & Drainage Envelope Repairs	1,340,000
2020-21	ETSU	Code and Accessibility Upgrades	1,700,000
2020-21	ETSU	Repair and Replacement of Water Lines	1,640,000
2021-22	ETSU	Several Building Electrical Repair & Replacement	2,000,000
2021-22	ETSU	Repair and Replacement of Water Lines	2,100,000
2021-22	ETSU	Steam Trap and Line Replacement - Phase 1	2,400,000
2021-22	ETSU	Code and Accessibility Upgrades	2,000,000
2021-22	ETSU	Roof Replacements	2,000,000

East Tennessee State University (continued)			Total
2022-23	ETSU	HVAC Repairs	\$ 2,200,000
2022-23	ETSU	Several Building Electrical Repair & Replacement	1,900,000
2022-23	ETSU	Steam Trap and Line Replacement - Phase 2	2,200,000
2022-23	ETSU	Storm Water Drainage Repairs at South Dossett Drive	1,340,000
2022-23	ETSU	Elevator Replacements	1,750,000
2022-23	ETSU	Code and Accessibility Upgrades	1,610,000
2023-24	ETSU	Sewer Main Repairs and Line Improvements	2,350,000
2023-24	ETSU	HVAC Repairs	2,750,000
2023-24	ETSU	Bldg. 119 & 178 Walk-In/Cold Room Refrigeration Replacement	1,250,000
2023-24	ETSU	Window Replacement	1,500,000
2023-24	ETSU	Fire Alarm and Systems Upgrades and Replacements	1,400,000
2023-24	ETSU	Roof Replacements	2,000,000
ETSU Out Years Total			22 Projects \$ 40,690,000

Middle Tennessee State University			Total
2020-21	MTSU	Life Safety Fire Alarm System Upgrades Phase II	\$ 800,000
2020-21	MTSU	Elevator Modernization Phase III	1,000,000
2020-21	MTSU	Several Buildings Window Replacement	2,700,000
2020-21	MTSU	Several Buildings Roof Replacements	1,400,000
2020-21	MTSU	Domestic Water & Sewer System's Updates Phase II	1,500,000
2021-22	MTSU	KUC Mechanical and HVAC Upgrades Phase II	1,500,000
2021-22	MTSU	Steam/Condensate & Manhole Repair/Replacement Phase III	1,500,000
2021-22	MTSU	Several Buildings Plumbing & Restroom Upgrades	2,950,000
2021-22	MTSU	Several Buildings Roof Replacements	750,000
2021-22	MTSU	Several Building Pneumatic Controls Replacements	650,000
2021-22	MTSU	Elevator Modernization Phase IV	750,000
2022-23	MTSU	JUB Building Mechanical, HVAC, Windows, Ceiling Upgrades	2,550,000
2022-23	MTSU	Life Safety Fire Alarm System Upgrades Phase III	650,000
2022-23	MTSU	Pump and VFD Replacement	1,200,000
2022-23	MTSU	Chilled Water Valve Replacements	650,000
2022-23	MTSU	Campus Stormwater BMP Phase II	650,000
2022-23	MTSU	Womack Lane Switchgear Replacement	815,000
2022-23	MTSU	Sidewalk Repair/Replacement Phase II	650,000
2022-23	MTSU	Several Buildings Roof Replacements	950,000
2023-24	MTSU	Steam/Condensate & Manhole Repair/Replacement Phase IV	1,500,000
2023-24	MTSU	Jones Hall Mechanical, HVAC, Lighting, Ceiling Upgrades	2,500,000
2023-24	MTSU	Several Buildings Plumbing Upgrades	1,250,000
2023-24	MTSU	PMH Gear Replacement	938,000
2023-24	MTSU	Several Building Mechanical, HVAC, Lighting, Ceiling Upgrades	2,500,000
MTSU Out Years Total			24 Projects \$ 32,303,000

ATTACHMENT VII

THEC Five-Year Plan for Capital Maintenance Projects - Out Years 2020-21 through 2023-24

Tennessee State University			Total
2020-21	TSU	Gentry Center HVAC Upgrades	\$ 2,425,000
2020-21	TSU	Electrical Upgrades	1,820,000
2020-21	TSU	Power Plant Equipment Upgrades	1,275,000
2020-21	TSU	Performing Arts Roof / Envelope	700,000
2021-22	TSU	Safety Upgrades	220,000
2021-22	TSU	Several Building Fire Alarm Upgrades	500,000
2021-22	TSU	Several Building Electrical Upgrades	550,000
2021-22	TSU	Hardscape Improvements	200,000
2021-22	TSU	HVAC Repairs	1,000,000
2021-22	TSU	Gentry Center Roof Replacement	1,000,000
2021-22	TSU	Gentry Center Lighting Upgrades	1,000,000
2021-22	TSU	McWherter MEP Upgrades	750,000
2021-22	TSU	Brown-Daniel Library Improvements	1,000,000
2022-23	TSU	Safety Upgrades	220,000
2022-23	TSU	Several Building Fire Alarm Upgrades	500,000
2022-23	TSU	Several Building Electrical Upgrades	550,000
2022-23	TSU	Hardscape Improvements	200,000
2022-23	TSU	Several Building Roof Replacement	1,500,000
2022-23	TSU	Several Building Envelope and Glazing Upgrades	1,500,000
2022-23	TSU	Road and Parking Lot Upgrades	1,000,000
2022-23	TSU	Storm Sewer Improvements	200,000
2022-23	TSU	Queen Washington HVAC upgrades	150,000
2022-23	TSU	Kean Hall MEP Upgrades	400,000
2023-24	TSU	Several Building Electrical Upgrades	500,000
2023-24	TSU	General Services Building window and interiors upgrades	250,000
2023-24	TSU	Motor Pool lighting and electrical upgrades	250,000
2023-24	TSU	Road resurfacing campus wide	500,000
2023-24	TSU	Several Building Roof Replacement	700,000
2023-24	TSU	Torrence Engineering building envelope	950,000
2023-24	TSU	Hankal Hall water building envelope and intrusion mitigation	200,000
2023-24	TSU	Campus Wide Landscape Improvements	220,000

Tennessee State University (continued)			Total
2023-24	TSU	Love SSC HVAC upgrades	\$ 150,000
2023-24	TSU	Lawson Hall Bathroom Upgrades	250,000
2023-24	TSU	Clay Hall Roof and building envelope	500,000
2023-24	TSU	Avon Williams HVAC Improvements	750,000
2023-24	TSU	Hankal Hall	200,000
2023-24	TSU	Outdoor Basketball	150,000
2023-24	TSU	Wellness Center	200,000
2023-24	TSU	Crouch Hall	100,000
2023-24	TSU	Holland Hall	100,000
2023-24	TSU	Hazardous Materials Abatement	250,000
TSU Out Years Total			\$ 24,880,000
41 Projects			

Tennessee Technological University			Total
2020-21	TTU	Multiple Buildings Upgrades	\$ 9,400,000
2020-21	TTU	Building Controls Upgrade Phase 1	3,000,000
2021-22	TTU	Volpe Library HVAC Upgrades	9,800,000
2021-22	TTU	Building Controls Upgrade Phase 1	3,000,000
2022-23	TTU	Derryberry Hall Upgrades	10,170,000
2023-24	TTU	Clement Hall Upgrades	10,550,000
TTU Out Years Total			\$ 45,920,000
6 Projects			

University of Memphis			Total
2020-21	UM	HVAC System Replacements	\$ 5,000,000
2020-21	UM	Wilder Tower Repairs	5,000,000
2020-21	UM	Lambuth Various Maintenance	2,000,000
2020-21	UM	HVAC Controls Replacements	1,500,000
2020-21	UM	Asbestos Abatement	1,000,000
2020-21	UM	Building Interior Repairs	2,000,000
2021-22	UM	Deferred Maintenance Repairs 2022	20,000,000
2022-23	UM	Deferred Maintenance Repairs 2023	21,000,000
2023-24	UM	Deferred Maintenance Repairs 2024	22,000,000
UM Out Years Total			\$ 79,500,000
9 Projects			

ATTACHMENT VII

THEC Five-Year Plan for Capital Maintenance Projects - Out Years 2020-21 through 2023-24

University of Tennessee			Total
2020-21	UTHSC	Roof Replacements Ph 2	\$ 1,530,000
2020-21	UTK	Dabney Buehler Systems Upgrades	10,000,000
2020-21	UTIA	Morgan Hall Improvements	6,000,000
2020-21	UTM	Clement Systems Upgrade Phase II	8,970,000
2020-21	UTC	Elevator Upgrades	1,580,000
2020-21	UTHSC	Campus Sidewalk Repairs	3,000,000
2020-21	UTK	Jessie Harris Systems Upgrades	10,000,000
2021-22	UTIA	REC-Livestock Housing Improvements	10,600,000
2021-22	UTM	Sociology Systems Upgrades	4,530,000
2021-22	UTC	Building Envelope Repairs	4,740,000
2021-22	UTK	Building System Upgrades	8,000,000
2021-22	UTM	McCombs Systems Improvements	4,980,000
2021-22	UTC	Pfeiffer Hall Improvements	6,480,000
2021-22	UTIA	REC-Paving & Fencing Improvements	8,680,000
2022-23	UTK	Steam Plant Improvements	7,000,000
2022-23	UTC	Brock Hall Improvements	8,190,000
2022-23	UTIA	REC-Infrastructure Improvements	9,000,000
2022-23	UTK	HVAC Improvements	8,000,000
2022-23	UTC	Building Envelope Repairs	4,320,000
2022-23	UTIA	REC and 4-H Center Residence Improvements	4,500,000
2022-23	UTK	Window Replacements & Masonry Repairs	8,000,000
2023-24	UTC	Mapp Building Improvements	2,790,000
2023-24	UTIA	REC-Livestock Waste Handling Improvements	2,200,000
2023-24	UTC	Cadek Hall Improvements	6,140,000
2023-24	UTK	Electrical Distribution Improvements	14,000,000
2023-24	UTIA	REC-Feed Storage & Livestock Feeding System Improvements	4,650,000
2023-24	UTC	Roof Replacements	3,760,000
2023-24	UTK	HVAC Controls Systems Consolidation and Upgrades	6,000,000
2023-24	UTIA	Blount Farm Improvements	5,550,000
2023-24	UTK	Elevator Upgrades	10,000,000
UT Out Years Total		30 Projects	\$ 193,190,000

Total Out Year Projects			Total
15	Tennessee Board of Regents		\$ 13,130,000
8	Austin Peay State University		\$ 14,680,000
22	East Tennessee State University		\$ 40,690,000
24	Middle Tennessee State University		\$ 32,303,000
41	Tennessee State University		\$ 24,880,000
6	Tennessee Technological University		\$ 45,920,000
9	University of Memphis		\$ 79,500,000
30	University of Tennessee		\$ 193,190,000
155	Total Capital Maintenance Projects Out Years		\$ 444,293,000

ATTACHMENT VIII

THEC Five-Year Capital Plan

2018-19 through 2022-23

2019-20 (See Detailed Summary in Attachment I)

Capital	Total Project Cost	Projects	Total Match Funds ¹	State Funds Request
Maintenance				
TBR	\$ 29,690,000	45	NA	\$ 29,690,000
LGIs	\$ 54,330,000	31	NA	\$ 54,330,000
UT	\$ 59,860,000	10	NA	\$ 59,860,000
Special Initiative	\$ 5,500,000	2	NA	\$ 5,500,000
Total	\$ 149,380,000	88	NA	\$ 149,380,000
Capital Outlay				
TBR	\$ 36,550,000	2	\$ 3,894,750	\$ 32,655,250
LGIs	\$ 286,550,000	5	\$ 35,743,500	\$ 250,806,500
UT	\$ 104,900,000	2	\$ 9,500,000	\$ 91,400,000
Total	\$ 428,000,000	9	\$ 49,138,250	\$ 374,861,750
Total Capital Investment²				
	\$ 577,380,000	97	\$ 49,138,250	\$ 524,241,750

2020-21

Capital	Total Project Cost	Projects	Total Match Funds ¹	State Funds Request
Maintenance				
TBR	\$ 13,130,000	15	NA	\$ 13,130,000
LGIs	\$ 54,130,000	24	NA	\$ 54,130,000
UT	\$ 41,080,000	7	NA	\$ 41,080,000
Special Initiative	\$ -	-	NA	\$ -
Total	\$ 108,340,000	46	NA	\$ 108,340,000
Capital Outlay				
TBR	\$ 138,930,000	7	\$ 7,575,800	\$ 131,354,200
LGIs	\$ 229,800,000	6	\$ 10,280,000	\$ 173,920,000
UT	\$ 278,380,000	5	\$ 32,024,000	\$ 246,356,000
Total	\$ 647,110,000	18	\$ 49,879,800	\$ 551,630,200
Total Capital Investment				
	\$ 755,450,000	64	\$ 49,879,800	\$ 659,970,200

2021-22

Capital	Total Project Cost	Projects	Total Match Funds ¹	State Funds Request
Maintenance				
TBR	\$ -	-	NA	\$ -
LGIs	\$ 61,290,000	25	NA	\$ 61,290,000
UT	\$ 48,010,000	7	NA	\$ 48,010,000
Special Initiative	\$ -	-	NA	\$ -
Total	\$ 109,300,000	32	NA	\$ 109,300,000
Capital Outlay				
TBR	\$ -	-	\$ -	\$ -
LGIs	\$ 94,000,000	3	\$ 2,825,000	\$ 91,175,000
UT	\$ 70,000,000	3	\$ 3,865,000	\$ 66,135,000
Total	\$ 164,000,000	6	\$ 6,690,000	\$ 157,310,000
Total Capital Investment				
	\$ 273,300,000	38	\$ 6,690,000	\$ 266,610,000

2022-23

Capital	Total Project Cost	Projects	Total Match Funds ¹	State Funds Request
Maintenance				
TBR	\$ -	-	NA	\$ -
LGIs	\$ 60,175,000	28	NA	\$ 60,175,000
UT	\$ 49,010,000	7	NA	\$ 49,010,000
Special Initiative	\$ -	-	NA	\$ -
Total	\$ 109,185,000	35	NA	\$ 109,185,000
Capital Outlay				
TBR	\$ -	-	\$ -	\$ -
LGIs	\$ 55,100,000	2	\$ 5,005,000	\$ 50,095,000
UT	\$ 168,500,000	3	\$ 10,220,000	\$ 158,280,000
Total	\$ 223,600,000	5	\$ 15,225,000	\$ 208,375,000
Total Capital Investment				
	\$ 332,785,000	40	\$ 15,225,000	\$ 317,560,000

2023-24

Capital	Total Project Cost	Projects	Total Match Funds ¹	State Funds Request
Maintenance				
TBR	\$ -	-	NA	\$ -
LGIs	\$ 62,378,000	33	NA	\$ 62,378,000
UT	\$ 55,090,000	9	NA	\$ 55,090,000
Special Initiative	\$ -	-	NA	\$ -
Total	\$ 117,468,000	42	NA	\$ 117,468,000
Capital Outlay				
TBR	\$ -	-	\$ -	\$ -
LGIs	\$ 91,400,000	2	\$ 7,600,000	\$ 83,800,000
UT	\$ 53,350,000	2	\$ 1,135,000	\$ 52,215,000
Total	\$ 144,750,000	4	\$ 8,735,000	\$ 136,015,000
Total Capital Investment				
	\$ 262,218,000	46	\$ 8,735,000	\$ 253,483,000

Five-Year Total

Capital	Total Project Cost	Projects	Total Match Funds ¹	State Funds Request
Maintenance				
TBR	\$ 42,820,000	60	NA	\$ 42,820,000
LGIs	\$ 292,303,000	141	NA	\$ 292,303,000
UT	\$ 253,050,000	40	NA	\$ 253,050,000
Special Initiative	\$ 5,500,000	2	NA	\$ 5,500,000
Total	\$ 593,673,000	243	NA	\$ 593,673,000
Capital Outlay				
TBR	\$ 175,480,000	9	\$ 11,470,550	\$ 164,009,450
LGIs	\$ 756,850,000	18	\$ 61,453,500	\$ 649,796,500
UT	\$ 675,130,000	15	\$ 56,744,000	\$ 614,386,000
Total	\$ 1,607,460,000	42	\$ 129,668,050	\$ 1,428,191,950
Total Capital Investment²				
	\$ 2,201,133,000	285	\$ 129,668,050	\$ 2,021,864,950

1 - Match is applicable to the entire scope of each capital outlay project.

2 - Planning funds included in the capital outlay total match funds.