



TENNESSEE HIGHER EDUCATION COMMISSION

REGULAR CALENDAR ITEM: III.

MEETING DATE: November 16, 2023
SUBJECT: 2024-25 Capital Projects Recommendations
ITEM TYPE: Action
ACTION RECOMMENDATION: 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 may be funded by gift funds, institutional funds, grants, or from various auxiliary functions, such as residence halls, parking, and athletics. Since a disclosed project is funded without state appropriations, an institution signals its intent to initiate the project and seek approval from the State Building Commission.

RECOMMENDATION SUMMARY

CAPITAL OUTLAY

The capital outlay recommendation for 2024-25 state appropriation totals \$861.6 million. The average 2024-25 project cost is \$80.2 million. As detailed in Attachment I, this outlay appropriation request includes three (3) projects for the Tennessee Board of Regents (TBR), totaling \$172.3 million (20% of the total appropriation), six (6) projects for the Locally Governed Institutions (LGIs), totaling \$428 million (49.7% of total), and three (3) projects for University of Tennessee (UT), totaling \$261.2 million (30.3% of total). These projects were identified and prioritized using the selection criteria endorsed by the Commission at the May 2017 quarterly meeting.

The capital outlay process for all outlay project types 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, alignment with an approved Master Plan, space guidelines and facility assessments, program and business plan, and match requirements.

This year a total of \$5.5 million is recommended for planned demolitions by East Tennessee State University, Tennessee State University, University of Memphis, and University of Tennessee System, as shown in Attachment IV. Demolition projects do not qualify for maintenance funding, and institutions are encouraged to plan demolitions of buildings that are beyond their useful life to improve space efficiencies and reduce overhead.

CAPITAL MAINTENANCE

The 2024-25 recommendation for capital maintenance is \$251.5 million for 104 projects. As shown in Attachments V, VI, and VII, this includes 35 projects for TBR, totaling \$58.9 million (14.8 % of the total), 46 projects for the LGIs, totaling \$95 million (23.9 % of total), and 23 projects for the UT system, totaling \$97.7

million (24.6 % of total). The capital maintenance recommendation places an emphasis on TCAT capital maintenance projects, with a request of \$17.8 million which is itemized separately, and expanded to include all TCAT outyear maintenance projects. This total capital maintenance request will allow each system to limit increases in deferred maintenance.

Two (2) Special Initiative requests for ADA and for Safety and Security, are included in the Capital Maintenance recommendations. The Safety and Security allocations totaling \$28 million (7.1% of total) will include improvements to door hardware, cameras, fencing, and lighting. A request of \$117.4 million (29.6% of total) will substantially complete ADA program accessibility improvements for all institutions. Although all institutions have made enormous strides towards the removal of barriers, the majority (67%) of existing Educational and General (E&G) higher education buildings were constructed prior to the passage of the ADA in 1990. The work will include all types of path-of-travel accommodations from the campus site locations and parking, to ramps and building entrances, classroom and lab accommodations, restrooms, elevators, drinking fountains, and signage.

Tennessee has consistently provided funding for maintenance projects across higher education. Over the last five (5) fiscal years, capital maintenance funding has averaged \$99.7 million per year.

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 2024-25, TBR, the LGIs, and UT are disclosing 11 revenue and TSSBA-funded projects totaling \$263.1 million. As detailed in Attachments IX and X, the disclosure sources include \$114.7 million of TSSBA funded projects (housing, athletics, parking, short-term financing), \$110 million of gift funds, \$0 of grants, \$37.75million of auxiliary funds, and \$642,000 of non-auxiliary institutional funds.

Capital Projects Recommendation

ATTACHMENT I

THEC 2024-25 Capital Projects Recommendation Summary

2024-25 Capital Outlay

THEC Priority

		Total Project Cost	Previous Project Approval	2024-25 Project Cost	Match %	Previous Match Funds	2024-25 Institutional Funds	2024-25 State Appropriation Request ¹	
1	UTK	Chemistry Building	\$ 199,000,000	\$ -	\$ 199,000,000	17%	\$ -	\$ 33,830,000	\$ 165,170,000
2	MTSU	Liberal Arts, Archives, and Museum Building	\$ 99,500,000	\$ -	\$ 99,500,000	8%	\$ -	\$ 7,921,000	\$ 91,579,000
3	ETSU	Brown Hall Renovation Phase II	\$ 97,200,000	\$ 47,700,000	\$ 49,500,000	2%	\$ 1,908,000	\$ 1,980,000	\$ 47,520,000
4	VSCC/TCAT Hartsville	Wilson County Higher Education Center	\$ 57,000,000	\$ -	\$ 57,000,000	4%	\$ -	\$ 2,200,000	\$ 54,800,000
5	TTU	Academic Classroom Building	\$ 90,400,000	\$ -	\$ 90,400,000	8%	\$ -	\$ 7,232,000	\$ 83,168,000
6	UTC	Fletcher Hall Addition & Renovation	\$ 96,420,000	\$ -	\$ 96,420,000	31%	\$ -	\$ 30,000,000	\$ 66,420,000
7	UTHSC	Gross Anatomy Lab Renovation	\$ 30,260,000	\$ -	\$ 30,260,000	2%	\$ -	\$ 605,200	\$ 29,654,800
8	TSU	New Engineering Building	\$ 184,890,000	\$ 60,000,000	\$ 124,890,000	4%	\$ 3,120,000	\$ 7,973,400	\$ 116,916,600
9	UoM	Research Modernization	\$ 70,000,000	\$ -	\$ 70,000,000	6%	\$ -	\$ 4,200,000	\$ 65,800,000
10	TCAT Shelbyville	Lincoln County Campus Replacement	\$ 42,000,000	\$ -	\$ 42,000,000	0%	\$ -	\$ -	\$ 42,000,000
11	APSU	Military Academic Building	\$ 28,224,000	\$ -	\$ 28,224,000	18%	\$ -	\$ 5,168,410	\$ 23,055,590
12	TCAT Nashville	Robertson/Sumner County Campus Replacements	\$ 75,500,000	\$ -	\$ 75,500,000	0%	\$ -	\$ -	\$ 75,500,000
TBR Total			\$ 174,500,000	\$ -	\$ 174,500,000	1%	\$ -	\$ 2,200,000	\$ 172,300,000
LGI Total			\$ 570,214,000	\$ 107,700,000	\$ 462,514,000	6%	\$ 5,028,000	\$ 34,474,810	\$ 428,039,190
UT Total			\$ 325,680,000	\$ -	\$ 325,680,000	20%	\$ -	\$ 64,435,200	\$ 261,244,800

2024-25 Capital Maintenance

	Project Count	2024-25 Project Cost	2024-25 State Appropriation Request
TBR Total: TCATs	10	\$ 17,760,000	\$ 17,760,000
TBR Total: Community Colleges	25	\$ 41,130,000	\$ 41,130,000
LGI Total	46	\$ 94,990,000	\$ 94,990,000
UT Total	23	\$ 97,650,000	\$ 97,650,000
Statewide ADA Campus Request	8	\$ 117,370,000	\$ 117,370,000
Statewide Safety and Security Campus Request	8	\$ 28,000,000	\$ 28,000,000

2024-25 Overall Capital Projects

	Project Count	2024-25 Project Cost	2024-25 Institutional Funds	2024-25 State Appropriation Request
Capital Outlay Request	12	\$ 962,694,000	\$ 101,110,010	\$ 861,583,990
Capital Demolition	12	\$ 5,490,000	\$ -	\$ 5,490,000
Capital Maintenance Request	120	\$ 396,900,000	\$ -	\$ 396,900,000
Capital Investment	144	\$ 1,365,084,000	\$ 101,110,010	\$ 1,263,973,990

Total Points

* Total score is the median of the reviewers' total scores.

Scoring Rubric

100 Median of Total Scores*	25	20	30	25
	1	2	3	4
	State Goals	Impact on Campus	Project Development	Space Needs
94.30	24.20	18.60	27.70	23.80
94.20	23.60	18.50	27.90	24.20
93.00	20.50	20.00	28.50	24.00
91.30	23.80	17.90	27.30	22.30
90.50	23.70	19.30	25.60	21.90
88.50	24.20	17.10	24.30	22.90
84.50	21.50	16.50	23.50	23.00
83.50	23.80	15.00	24.20	20.50
74.90	17.70	17.40	19.30	20.50
73.50	24.00	10.00	20.00	19.50
71.30	15.25	12.50	25.50	18.00
67.50	20.00	9.50	19.50	18.50

1. State Goals

Increasing student persistence and attainment; economic and workforce development, alignment of mission and project, advancement of strategic plan, academic programs served, improvements to academic programs, student impact, enrollment, and graduation data.

2. Impact on Campus

Master Plan and Strategic Plan: Consistency with master plan, progression of master plan projects, space needs and facility conditions, project planning and programming,

3. Project Development and DB70

Project scope description, evidence of physical facility need, history of related facilities, results and date of Physical Facilities Survey, basis for project cost estimate, project schedule, equipment list, revenue sources, fundraising and partnerships, and operations plan.

4. Space Needs

Space allocation summary by formula space type, demonstrated need for space, rebalance of campus space needs, preservation of existing space, space improvements to address program delivery, planned demolitions, migration plan, and architectural

1 - Reflects current year total state appropriation request not including other funding sources

Capital Projects Recommendation
ATTACHMENT II
2024-25 THEC Capital Outlay Projects Recommendation

2024-25 Capital Outlay

THEC Priority	Institution	Project Name	A	B	C	D	E	F	G	H	I
			A=B+C			D=F+G	E = D / A				I = C - (G+H)
			Total Project Cost	Previous Project Approval	2024-25 Project Cost	Total Match Funds	Total Match Percent	Previous Match Funds	2024-25 Match Funds	Other Institutional Funds	2024-25 State Appropriation Request ¹
1	UTK	Chemistry Building	\$ 199,000,000	\$ -	\$ 199,000,000	\$ 33,830,000	17%	\$ -	\$ 33,830,000	\$ -	\$ 165,170,000
2	MTSU	Liberal Arts, Archives, and Museum Building	\$ 99,500,000	\$ -	\$ 99,500,000	\$ 7,921,000	8%	\$ -	\$ 7,921,000	\$ -	\$ 91,579,000
3	ETSU	Brown Hall Renovation Phase II	\$ 97,200,000	\$ 47,700,000	\$ 49,500,000	\$ 3,888,000	4%	\$ 1,908,000	\$ 1,980,000	\$ -	\$ 47,520,000
4	VSCC/TCAT Hartsville	Wilson County Higher Education Center	\$ 57,000,000	\$ -	\$ 57,000,000	\$ 2,200,000	4%	\$ -	\$ 2,200,000	\$ -	\$ 54,800,000
5	TTU	Academic Classroom Building	\$ 90,400,000	\$ -	\$ 90,400,000	\$ 7,232,000	8%		\$ 7,232,000	\$ -	\$ 83,168,000
6	UTC	Fletcher Hall Addition & Renovation	\$ 96,420,000	\$ -	\$ 96,420,000	\$ 30,000,000	31%	\$ -	\$ 30,000,000	\$ -	\$ 66,420,000
7	UTHSC	Gross Anatomy Lab Renovation	\$ 30,260,000	\$ -	\$ 30,260,000	\$ 605,200	2%	\$ -	\$ 605,200	\$ -	\$ 29,654,800
8	TSU	New Engineering Building	\$ 184,890,000	\$ 60,000,000	\$ 124,890,000	\$ 11,093,400	6%	\$ 3,120,000	\$ 7,973,400	\$ -	\$ 116,916,600
9	UoM	Research Modernization	\$ 70,000,000	\$ -	\$ 70,000,000	\$ 4,200,000	6%	\$ -	\$ 4,200,000	\$ -	\$ 65,800,000
10	TCAT Shelbyville	Lincoln County Campus Replacement	\$ 42,000,000	\$ -	\$ 42,000,000	\$ -	0%	\$ -	\$ -	\$ -	\$ 42,000,000
11	APSU	Military Academic Building	\$ 28,224,000	\$ -	\$ 28,224,000	\$ 1,471,634	5%		\$ 1,471,634	\$ 3,696,776	\$ 23,055,590
12	TCAT Nashville	Robertson/Sumner County Campus Replacements	\$ 75,500,000	\$ -	\$ 75,500,000	\$ -	0%	\$ -	\$ -	\$ -	\$ 75,500,000
2024-25 TBR Total			\$ 174,500,000	\$ -	\$ 174,500,000	\$ 2,200,000	1%	\$ -	\$ 2,200,000	\$ -	\$ 172,300,000
2024-25 LGI Total			\$ 570,214,000	\$ 107,700,000	\$ 462,514,000	\$ 35,806,034	6%	\$ 5,028,000	\$ 30,778,034	\$ 3,696,776	\$ 428,039,190
2024-25 UT Total			\$ 325,680,000	\$ -	\$ 325,680,000	\$ 64,435,200	20%	\$ -	\$ 64,435,200	\$ -	\$ 261,244,800
2024-25 THEC Cap Outlay General Priorities Recommendation			\$ 1,070,394,000	\$ 107,700,000	\$ 962,694,000	\$ 102,441,234	10%	\$ 5,028,000	\$ 97,413,234	\$ 3,696,776	\$ 861,583,990

1 - Reflects current year total state appropriation request not including other funding sources

Capital Projects Recommendation
ATTACHMENT III
THEC 2024-25 Capital Outlay Projects Descriptions

2024-25 Capital Outlay

THEC Priority	Governing Board	Institution	Project Name	Total Project Cost	2024-25 State Request	Project Description
1	UT	UTK	Chemistry Building	\$199,000,000	\$165,170,000	Construction of a new Chemistry Building including all related work to complete the project.
2	MTSU	MTSU	Liberal Arts, Archives, and Museum Building	\$99,500,000	\$91,579,000	Construct a new academic building serving MTSU College of Liberal Arts departments and centers including classroom, class lab, office, and support space. In addition to and in partnership with the included academic departments, scope includes exhibit, office, support, and historical archive space for the new Center for Innovation and Leadership. Site development includes site utility improvements, pedestrian walks, hardscape, landscape, and automobile parking.
3	ETSU	ETSU	Brown Hall Renovation Phase II	\$97,200,000	\$47,520,000	This request is Phase II of the Brown Hall Renovation SBC 369/005-04-2022 for construction of the south side of the building. The proposed work includes the complete renovation of 70,862 GSF to modernize instructional labs and classrooms with technology, address needed code upgrades, and provide accessibility. This proposed Outlay request will focus on Physics and Astronomy and provide combined undergraduate research and teaching spaces for all units including Biology and Chemistry.
4	TBR	VSCC/TCAT Hartsville	Wilson County Higher Education Center	\$57,000,000	\$54,800,000	Construct 2 new buildings on VSCC-owned 10 acres in Wilson County. The proposed structures will establish a partnership between VSCC & TCAT Hartsville. To prepare for growth and workforce demands we intend on purchasing an additional 10 acres adjacent to the new campus. Building 1 is estimated to be 47,367sf & house VSCC. It will be a mix of classrooms, labs, offices, and lecture space. Building 2 is estimated to be 26,880sf and be shared between VSCC and TCAT Hartsville. It will be comprised of high bay classrooms, labs, classrooms, and offices.
5	TTU	TTU	Academic Classroom Building	\$90,400,000	\$83,168,000	Demolish Matthews, Daniel and Crawford Halls. Construct a new building that will provide classrooms, faculty offices and support spaces for the Colleges of Education and Arts & Sciences. The project will provide additional flexible academic space to address campus-wide space shortages for classrooms and faculty offices. Provide administrative offices for Communications & Marketing and Research & Development.
6	UT	UTC	Fletcher Hall Addition & Renovation	\$96,420,000	\$66,420,000	Renovation and addition to Fletcher Hall to accommodate growth of the Rollins College of Business. Renovation includes building systems, envelope repairs, and a portion of the building interiors. Construction of the addition will include relocation of site utilities and demolition of the Development House. Includes all related work to complete the project.
7	UT	UTHSC	Gross Anatomy Lab Renovation	\$30,260,000	\$29,654,800	Renovation of the General Education Building to provide space for the Gross Anatomy Lab including all related work to complete the project.
8	TSU	TSU	New Engineering Building	\$184,890,000	\$116,916,600	The scope includes the construction of the new engineering building to consolidate the engineering spaces scattered around campus per the master plan. The building will be sited on the current campus parking lot adjacent to and west of Torrence and Holland Halls. The current parking will be relocated immediately south of its current location. Other sitework will include the entry drive to access the site and the demolition of Torrence Hall.
9	UoM	UoM	Research Modernization	\$70,000,000	\$65,800,000	This project will modernize space in 15 buildings to support research. Work includes lab renovations, infrastructure improvements and all associated work.
10	TBR	TCAT Shelbyville	Lincoln County Campus Replacement	\$42,000,000	\$42,000,000	Build a new state of the art technical educational facility in Lincoln County to be located on Motlow State Community College's existing campus. Project includes site development, utilities, parking and landscaping. Currently TCAT Shelbyville has a small, leased facility in Lincoln County (Shelbyville) that is inadequate. Academic programs proposed for the Shelbyville site are Industrial Maintenance, Industrial Electricity, HVAC/R, Nursing (both CNA and LPN), and Welding.
11	APSU	APSU	Military Academic Building	\$28,224,000	\$23,055,590	This project will construct a building, and all related work, to co-locate four academic programs: Culinary Arts, Sport Communications (Broadcasting), ROTC, and the Institute of National Security and Military Studies (INSMS). The project also includes demolition of the existing east side football stadium.
12	TBR	TCAT Nashville	Robertson/Sumner County Campus Replacements	\$75,500,000	\$75,500,000	This project will construct two new TCAT Nashville facilities located in Robertson and Sumner Counties. Robertson County facility will house 6 programs. Sumner County facility will house 8 programs. Programs will include Practical Nursing, Automotive Service, Heating/Air Conditioning, and Healthcare.

Capital Projects Recommendation

ATTACHMENT IV

THEC 2024-25 Capital Improvements Request - Demolition Projects

Institution	Building Name	Building Address	Project Total
ETSU	Demolition of Power House Chimney and Support Structure	1165 John Robert Bell Drive, Johnson City, TN	\$ 230,000
TSU	Press Box at Hale Stadium	3500 John A. Merrit Blvd.	\$ 100,000
UoM	Building 8	950 West Park Loop	\$ 150,000
UoM	Building 113	950 West Park Loop	\$ 130,000
UoM	Building 1	976 West Park Loop	\$ 130,000
UoM	Building 2	935 West Park Loop	\$ 90,000
UoM	Building 50	910 East Park Loop	\$ 20,000
UoM	Building 55	1034 East Park Loop	\$ 40,000
UoM	Cruse Hall	Millington Campus Drive	\$ 110,000
UTC	Doctors Building	744 McCallie Ave	\$ 1,680,000
UTK	Concord Campus	555 Concord Street, Knoxville, TN 37921	\$ 2,550,000
UTSI	UTSI Water Treatment Plant	411 B H Goethert Pkwy, Tullahoma, TN 37388	\$ 260,000
APSU	No capital demolitions		
MTSU	No capital demolitions		
TBR	No capital demolitions		
TTU	No capital demolitions		
Total Demolition Projects			\$ 5,490,000

Capital Projects Recommendation ATTACHMENT V 2024-25 THEC Capital Maintenance¹

Special Initiative: ADA Funding

Governing Board	State Request
APSU	\$ 3,700,000
ETSU	\$ 8,280,000
MTSU	\$ 8,080,000
TSU	\$ 5,600,000
TTU	\$ 16,400,000
UoM	\$ 7,730,000
TBR	\$ 40,040,000
UT	\$ 27,540,000
2024-25 Total	\$ 117,370,000

Special Initiative: Safety and Security

Governing Board	State Request
APSU	\$ 896,000
ETSU	\$ 2,184,000
MTSU	\$ 1,876,000
TSU	\$ 1,400,000
TTU	\$ 1,484,000
UoM	\$ 3,444,000
TBR	\$ 5,712,000
UT	\$ 11,004,000
2024-25 Total	\$ 28,000,000

General Capital Maintenance

Governing Board Share ²	State Request
APSU	3.38% \$ 8,490,000
ETSU	6.73% \$ 16,940,000
MTSU	6.92% \$ 17,400,000
TSU	3.98% \$ 10,000,000
TTU	5.12% \$ 12,870,000
UoM	11.64% \$ 29,290,000
TBR CC	16.35% \$ 41,130,000
TBR TCAT	7.06% \$ 17,760,000
UT	38.82% \$ 97,650,000
2024-25 Total	100.00% \$ 251,530,000

Capital Maintenance Total

Governing Board Share	State Request
ADA Funding	\$ 117,370,000
Safety and Security	\$ 28,000,000
APSU	\$ 8,490,000
ETSU	\$ 16,940,000
MTSU	\$ 17,400,000
TSU	\$ 10,000,000
TTU	\$ 12,870,000
UoM	\$ 29,290,000
TBR	\$ 58,890,000
UT	\$ 97,650,000
2024-25 Total	\$ 396,900,000

1 - A detail, prioritized list of all capital maintenance projects for all higher education is on the following pages (attachments VI and VII).

2 - Shares for each governing board are determined annually by the Sherman Dergis Formula, an industry-standard facility reinvestment formula. The formula calculates an annual estimate for capital maintenance for each campus using aggregate size, age, and use of facilities. Shares here are determined based on each governing board's formula based on 2023-24 usage.

Capital Projects Recommendation

ATTACHMENT VI

THEC TCAT Capital Maintenance Projects Recommendation

FY	Priority	Type	Governing Board	Institution	Project	Total	Cumulative Total
2024-25	1	Gen. Maint.	TBR	TCAT Statewide	Statewide Roof and Envelope Upgrades A	\$ 2,130,000	\$ 2,130,000
2024-25	2	Gen. Maint.	TBR	TCAT Statewide	Statewide MPE and Lighting Updates A	\$ 2,340,000	\$ 4,470,000
2024-25	3	Gen. Maint.	TBR	TCAT Statewide	Statewide Building Systems Updates A	\$ 1,250,000	\$ 5,720,000
2024-25	4	Gen. Maint.	TBR	TCAT Statewide	Statewide Parking and Paving Upgrades A	\$ 1,100,000	\$ 6,820,000
2024-25	5	Gen. Maint.	TBR	TCAT Statewide	Statewide Maintenance Upgrades A	\$ 1,830,000	\$ 8,650,000
2024-25	6	Gen. Maint.	TBR	TCAT Statewide	Statewide Roof and Envelope Upgrades B	\$ 1,650,000	\$ 10,300,000
2024-25	7	Gen. Maint.	TBR	TCAT Statewide	Statewide MPE and Lighting Updates B	\$ 1,680,000	\$ 11,980,000
2024-25	8	Gen. Maint.	TBR	TCAT Statewide	Statewide Building Systems Updates B	\$ 1,550,000	\$ 13,530,000
2025-26	9	Gen. Maint.	TBR	TCAT Statewide	TCAT Parking and Paving Upgrades B	\$ 2,110,000	\$ 15,640,000
2025-26	10	Gen. Maint.	TBR	TCAT Statewide	TCAT Maintenance Repairs B	\$ 2,120,000	\$ 17,760,000

Capital Projects Recommendation

ATTACHMENT VII

THEC 2024-25 Capital Maintenance Projects Recommendation

Priority	Type	Governing Board	Institution	Project	Total	Cumulative Total
1	Gen. Maint.	TBR	DSCC	DSCC Gymnasium Roof Replacement	\$ 1,350,000	\$ 1,350,000
2	Gen. Maint.	UT	UTM	Hall Moody Building Upgrades	\$ 4,000,000	\$ 5,350,000
3	Gen. Maint.	TBR	CISCC	CISCC Multiple Buildings Roof Replacements A	\$ 1,360,000	\$ 6,710,000
4	Gen. Maint.	TBR	CoSCC	Several Buildings Roof Replacements Phase 2	\$ 1,740,000	\$ 8,450,000
5	Gen. Maint.	ETSU	ETSU	Safety Lighting and Fire Alarm System Phase II	\$ 1,600,000	\$ 10,050,000
6	Gen. Maint.	UT	UTIA	Research Units Upgrades	\$ 5,500,000	\$ 15,550,000
7	Gen. Maint.	UoM	UoM	Reroof Engineering Technology and Life Sciences	\$ 3,300,000	\$ 18,850,000
8	Gen. Maint.	TBR	WSCC	Infrastructure Repairs Phase 2	\$ 2,160,000	\$ 21,010,000
9	Gen. Maint.	UT	UTS	Johnston Center Upgrades Ph I	\$ 3,100,000	\$ 24,110,000
10	Gen. Maint.	MTSU	MTSU	Campus Life Safety Systems Updates Phase 1	\$ 2,500,000	\$ 26,610,000
11	Gen. Maint.	TBR	STCC	Multiple Bldgs. Roof Replacement & Envelope Repairs A	\$ 2,600,000	\$ 29,210,000
12	Gen. Maint.	TSU	TSU	Electrical Upgrades - Phase1	\$ 2,000,000	\$ 31,210,000
13	Gen. Maint.	UT	UTK	A&A Windows Replacement & Masonry Repair	\$ 3,900,000	\$ 35,110,000
14	Gen. Maint.	TTU	TTU	Bryan Fine Arts Auditorium Upgrades	\$ 2,570,000	\$ 37,680,000
15	Gen. Maint.	UT	UTHSC	Campus Police Upgrades	\$ 6,240,000	\$ 43,920,000
16	Gen. Maint.	APSU	APSU	Dunn Ctr HVAC & Electrical Upgrades Phase 4	\$ 2,000,000	\$ 45,920,000
17	Gen. Maint.	TBR	ChSCC	Omni Building Roof and HVAC Replacements	\$ 4,000,000	\$ 49,920,000
18	Gen. Maint.	MTSU	MTSU	Multiple Bldgs. Roof Repairs & Replacements Phase 1	\$ 2,000,000	\$ 51,920,000
19	Gen. Maint.	UoM	UoM	Boilers and Coil Replacement	\$ 4,500,000	\$ 56,420,000
20	Gen. Maint.	TTU	TTU	Roof Replacements	\$ 1,210,000	\$ 57,630,000
21	Gen. Maint.	TBR	NeSCC	Hamilton Hall HVAC Replacement	\$ 1,650,000	\$ 59,280,000
22	Gen. Maint.	MTSU	MTSU	Campus Wide Lighting and Electrical Updates Phase 1	\$ 1,000,000	\$ 60,280,000
23	Gen. Maint.	UT	UTC	Fine Arts Envelope Repair	\$ 8,150,000	\$ 68,430,000
24	Gen. Maint.	ETSU	ETSU	Multiple Buildings Roof Replacements Phase I	\$ 3,800,000	\$ 72,230,000
25	Gen. Maint.	TBR	PSCC	Boiler, Chiller, and Cooling Tower Replacements	\$ 1,500,000	\$ 73,730,000
26	Gen. Maint.	TSU	TSU	Electrical Upgrades - Phase2	\$ 2,000,000	\$ 75,730,000
27	Gen. Maint.	UT	UTK	Middle & Circle Drive Utility Upgrades	\$ 3,900,000	\$ 79,630,000
28	Gen. Maint.	MTSU	MTSU	Multiple Bldgs HVAC and Controls Updates Phase 1	\$ 750,000	\$ 80,380,000
29	Gen. Maint.	TTU	TTU	Air Handler Replacement	\$ 850,000	\$ 81,230,000
30	Gen. Maint.	TBR	MSCC	Backup Power and Utilities Upgrades Phase 2	\$ 1,500,000	\$ 82,730,000
31	Gen. Maint.	UT	UTM	Mechanical Systems Controls Upgrade	\$ 1,700,000	\$ 84,430,000
32	Gen. Maint.	TBR	NaSCC	HVAC Updates A	\$ 1,500,000	\$ 85,930,000
33	Gen. Maint.	MTSU	MTSU	Multiple Bldgs Structural/Envelope Repairs Phase 1	\$ 1,000,000	\$ 86,930,000
34	Gen. Maint.	TBR	VSCC	Domestic Water Improvements Phase 2	\$ 1,700,000	\$ 88,630,000
35	Gen. Maint.	UT	UTIA	BESS HVAC Improvements	\$ 5,000,000	\$ 93,630,000
36	Gen. Maint.	UT	UTK	Elevator Upgrades	\$ 3,450,000	\$ 97,080,000
37	Gen. Maint.	APSU	APSU	Dunn Ctr HVAC & Electrical Upgrades Phase 5	\$ 2,000,000	\$ 99,080,000
38	Gen. Maint.	MTSU	MTSU	Access Controls and Security Updates Phase 1	\$ 1,000,000	\$ 100,080,000
39	Gen. Maint.	TBR	JSCC	Multiple Buildings Fire Alarm Upgrades	\$ 1,000,000	\$ 101,080,000
40	Gen. Maint.	UoM	UoM	HVAC Component Replacement Phase 2	\$ 7,000,000	\$ 108,080,000
41	Gen. Maint.	TSU	TSU	Electrical Upgrades - Phase3	\$ 2,000,000	\$ 110,080,000
42	Gen. Maint.	UT	UTHSC	Window & Masonry Repairs	\$ 5,000,000	\$ 115,080,000
43	Gen. Maint.	ETSU	ETSU	Safety Steam Line Repairs & Replacement	\$ 3,400,000	\$ 118,480,000
44	Gen. Maint.	MTSU	MTSU	Central Plant and Campus Utilities Updates Phase 2	\$ 1,000,000	\$ 119,480,000
45	Gen. Maint.	UT	UTS	Johnston Center Upgrades Ph II	\$ 3,100,000	\$ 122,580,000
46	Gen. Maint.	TBR	RSCC	Parking and Sidewalk Upgrades	\$ 1,800,000	\$ 124,380,000
47	Gen. Maint.	UoM	UoM	Brick Repairs and Window Replacements	\$ 1,700,000	\$ 126,080,000
48	Gen. Maint.	TBR	CISCC	Multiple Buildings Roof Replacements B	\$ 1,360,000	\$ 127,440,000
49	Gen. Maint.	UT	UTC	Electric Distribution & Chiller Plant Upgrades	\$ 3,430,000	\$ 130,870,000
50	Gen. Maint.	ETSU	ETSU	Primary Electrical Repairs & Replacement	\$ 1,200,000	\$ 132,070,000
51	Gen. Maint.	TTU	TTU	Utility Infrastructure Upgrades Phase 1.1	\$ 3,210,000	\$ 135,280,000
52	Gen. Maint.	APSU	APSU	Chiller Replacement	\$ 1,250,000	\$ 136,530,000
53	Gen. Maint.	UT	UTK	Communications & Student Services Repair	\$ 4,000,000	\$ 140,530,000

Capital Projects Recommendation

ATTACHMENT VII

THEC 2024-25 Capital Maintenance Projects Recommendation

Priority	Type	Governing Board	Institution	Project	Total	Cumulative Total
54	Gen. Maint.	TBR	STCC	Multiple Bldgs. Roof Replacement & Envelope Repairs B	\$ 2,600,000	\$ 143,130,000
55	Gen. Maint.	UT	UTM	Building Envelope Repairs	\$ 2,190,000	\$ 145,320,000
56	Gen. Maint.	TBR	NaSCC	HVAC Updates B	\$ 1,500,000	\$ 146,820,000
57	Gen. Maint.	MTSU	MTSU	Multiple Buildings Elevator Modernizations Phase 1	\$ 2,400,000	\$ 149,220,000
58	Gen. Maint.	TSU	TSU	Electrical Upgrades - Phase4	\$ 2,000,000	\$ 151,220,000
59	Gen. Maint.	UT	UTK	Agriculture Campus Water Line Upgrades	\$ 4,500,000	\$ 155,720,000
60	Gen. Maint.	ETSU	ETSU	Exterior/Structural Repairs & Replacement	\$ 1,740,000	\$ 157,460,000
61	Gen. Maint.	TBR	VSCC	Multiple Buildings Roof Replacements	\$ 1,150,000	\$ 158,610,000
62	Gen. Maint.	UT	UTHSC	Boiler Upgrades	\$ 1,890,000	\$ 160,500,000
63	Gen. Maint.	MTSU	MTSU	Multiple Bldgs HVAC and Controls Updates Phase 2	\$ 750,000	\$ 161,250,000
64	Gen. Maint.	TBR	RSCC	Multiple Buildings Roof Replacements	\$ 1,000,000	\$ 162,250,000
65	Gen. Maint.	TBR	JSCC	Gymnasium and Art Building Roof Replacements	\$ 900,000	\$ 163,150,000
66	Gen. Maint.	TTU	TTU	Utility Infrastructure Upgrades Phase 1.2	\$ 1,900,000	\$ 165,050,000
67	Gen. Maint.	UT	UTK	HVAC Replacements	\$ 5,000,000	\$ 170,050,000
68	Gen. Maint.	UoM	UoM	Art and Comunication Building, Field House HVAC	\$ 6,000,000	\$ 176,050,000
69	Gen. Maint.	TBR	NeSCC	Chiller Replacement	\$ 750,000	\$ 176,800,000
70	Gen. Maint.	TBR	CoSCC	Multiple Buildings HVAC Updates	\$ 1,250,000	\$ 178,050,000
71	Gen. Maint.	TTU	TTU	Power Monitoring System	\$ 620,000	\$ 178,670,000
72	Gen. Maint.	UT	UTC	Patten & Danforth Upgrades	\$ 5,580,000	\$ 184,250,000
73	Gen. Maint.	MTSU	MTSU	Campus Wide Lighting and Electrical Updates Phase 2	\$ 2,000,000	\$ 186,250,000
74	Gen. Maint.	TBR	WSCC	Humanities MEP Improvements Phase 2	\$ 1,360,000	\$ 187,610,000
75	Gen. Maint.	TSU	TSU	Electrical Upgrades - Phase5	\$ 2,000,000	\$ 189,610,000
76	Gen. Maint.	ETSU	ETSU	Multiple Buildings HVAC & Plumbing Repairs Phase I	\$ 2,700,000	\$ 192,310,000
77	Gen. Maint.	APSU	APSU	Sundquist Roof Replacement	\$ 2,140,000	\$ 194,450,000
78	Gen. Maint.	MTSU	MTSU	Multiple Bldgs. Roof Repairs & Replacements Phase 2	\$ 1,000,000	\$ 195,450,000
79	Gen. Maint.	TTU	TTU	Bryan Fine Arts Building Exterior Repairs	\$ 1,280,000	\$ 196,730,000
80	Gen. Maint.	UoM	UoM	Park Campus Water / Sewer line Replacement	\$ 4,000,000	\$ 200,730,000
81	Gen. Maint.	UT	UTIA	Morgan Hall HVAC Improvements	\$ 9,000,000	\$ 209,730,000
82	Gen. Maint.	APSU	APSU	Roof Condition Assessment	\$ 350,000	\$ 210,080,000
83	Gen. Maint.	TBR	MSCC	Parking and Roadway Repairs Phase 2	\$ 1,800,000	\$ 211,880,000
84	Gen. Maint.	TBR	DSCC	Multiple Buildings Door and Hardware Updates	\$ 950,000	\$ 212,830,000
85	Gen. Maint.	UT	UTM	North Plant Chiller Replacement	\$ 2,950,000	\$ 215,780,000
86	Gen. Maint.	MTSU	MTSU	Multiple Bldgs Structural/Envelope Repairs Phase 2	\$ 1,000,000	\$ 216,780,000
87	Gen. Maint.	UT	UTHSC	Student Study Space Upgrade	\$ 3,070,000	\$ 219,850,000
88	Gen. Maint.	TBR	PSCC	ERC and Goins Buildings Updates	\$ 2,650,000	\$ 222,500,000
89	Gen. Maint.	APSU	APSU	Fire Alarm Central Monitoring System Installation	\$ 750,000	\$ 223,250,000
90	Gen. Maint.	TTU	TTU	University Services Building Mechanical Upgrades	\$ 1,230,000	\$ 224,480,000
91	Gen. Maint.	ETSU	ETSU	Multiple Buildings Electrical Upgrades Phase I	\$ 2,500,000	\$ 226,980,000
92	Gen. Maint.	MTSU	MTSU	Central Plant and Campus Utilities Updates Phase 3	\$ 1,000,000	\$ 227,980,000
93	Gen. Maint.	UoM	UoM	Lambuth Multiple Building Repairs	\$ 2,790,000	\$ 230,770,000
94	Gen. Maint.	UT	UTK	HPER Exterior Improvements	\$ 3,000,000	\$ 233,770,000

Capital Projects Recommendation ATTACHMENT VIII

THEC Five-Year Plan for Capital Maintenance Projects - Out Years 2025-26 through 2028-29

Austin Peay State University			Project Cost
2025-26	1	Chiller Replacement and Plant Upgrades	\$ 2,000,000
2025-26	2	Music Mass Comm Roof Replacement	\$ 2,200,000
2025-26	3	Sundquist Science Complex Ex. Sys. Ctrls, Phase 2	\$ 2,240,000
2025-26	4	Boiler Installation, Ph2-MMC, Trahern, A&D	\$ 2,050,000
2026-27	1	Multi-building Reroof and Window Replacement	\$ 2,000,000
2026-27	2	Multi-building Envelope Repairs	\$ 1,000,000
2026-27	3	Boiler Installation, Ph3-Sundquist, Woodward	\$ 1,500,000
2026-27	4	Modular Boiler Installation, Ph4-Ell, McR, Miller	\$ 2,000,000
2026-27	5	Library HVAC, Electrical & Maint. Upgrades	\$ 1,990,000
2027-28	1	Campus-wide Fire Alarm Upgrades	\$ 1,750,000
2027-28	2	Memorial Health Building Systems Modernization	\$ 1,240,000
2027-28	3	Campus-wide Roof Replacement- TBD	\$ 1,500,000
2027-28	4	Library Undgnd Elect. Switchgear Mod., Ph 6	\$ 2,000,000
2027-28	5	Elect Serv. Ph7, Jenkins Fld House, IM Field	\$ 2,000,000
2028-29	1	Campus-wide Fire Alarm Replacement	\$ 1,250,000
2028-29	2	Campus wide reroof	\$ 1,250,000
2028-29	3	HVAC Replacement & Controls Modernization	\$ 1,750,000
2028-29	4	Campus-wide Elevator Modernization	\$ 1,750,000
2028-29	5	Boiler Installation, Ph5-UC, Harned, McC	\$ 2,490,000
19 Projects			\$ 33,960,000

East Tennessee State University			Project Cost
2025-26	1	Multiple Buildings Roof Replacements Phase II	\$ 3,900,000
2025-26	2	Multiple Buildings HVAC & Plumbing Repairs Phase II	\$ 4,350,000
2025-26	3	Multiple Buildings Electrical Upgrades Phase II	\$ 3,000,000
2025-26	4	Multiple Buildings Elevator Repairs and Upgrades	\$ 2,500,000
2025-26	5	Multiple Buildings Controls Repair and Replacement	\$ 2,250,000
2025-26	6	Repair and Replace Campus Water Lines	\$ 2,500,000
2025-26	7	Code and Accessibility Upgrades	\$ 1,500,000
2026-27	1	Multiple Buildings Roof Replacements	\$ 3,900,000
2026-27	2	Multiple Buildings HVAC & Plumbing Repairs	\$ 3,500,000
2026-27	3	Multiple Buildings Elevator Repairs and Upgrades	\$ 2,500,000
2026-27	4	Multiple Buildings Envelope Repairs	\$ 3,000,000
2026-27	5	Code and Accessibility Upgrades	\$ 1,500,000
2026-27	6	Repair and Replace Campus Water Lines	\$ 2,500,000
2026-27	7	Sewer Main Repairs and Line Improvements	\$ 2,500,000
2026-27	8	Multiple Buildings Electrical Repairs and Upgrades	\$ 2,000,000
2027-28	1	Multiple Buildings Roof Replacements	\$ 3,900,000
2027-28	2	Multiple Buildings HVAC & Plumbing Repairs	\$ 3,500,000
2027-28	3	Multiple Buildings Elevator Repairs and Upgrades	\$ 2,500,000
2027-28	4	Multiple Buildings Envelope Repairs	\$ 3,000,000
2027-28	5	Code and Accessibility Upgrades	\$ 1,500,000
2027-28	6	Repair and Replace Campus Water Lines	\$ 2,000,000
2027-28	7	Sewer Main Repairs and Line Improvements	\$ 2,500,000
2027-28	8	Multiple Buildings Electrical Repairs and Upgrades	\$ 1,500,000
2027-28	9	Steam Line Upgrades	\$ 3,000,000
2028-29	1	Multiple Buildings Roof Replacements	\$ 3,900,000
2028-29	2	Multiple Buildings HVAC & Plumbing Repairs	\$ 3,500,000
2028-29	3	Multiple Buildings Elevator Repairs and Upgrades	\$ 2,500,000
2028-29	4	Multiple Buildings Envelope Repairs	\$ 3,000,000
2028-29	5	Code and Accessibility Upgrades	\$ 1,500,000
2028-29	6	Repair and Replace Campus Water Lines	\$ 2,500,000
2028-29	7	Sewer Main Repairs and Line Improvements	\$ 3,000,000
2028-29	8	Multiple Buildings Electrical Repairs and Upgrades	\$ 1,500,000
2028-29	9	Steam Line Upgrades	\$ 3,000,000
33 Projects			\$ 86,200,000

Middle Tennessee State University			Project Cost
2025-26	1	Multiple Bldgs. Roof Repairs/Replacements Phase 3	\$ 3,000,000
2025-26	2	Multiple Buildings Elevator Modernizations Phase 2	\$ 1,500,000
2025-26	3	Central Plant and Campus Utilities Updates Phase 4	\$ 1,500,000
2025-26	4	Multiple Bldgs HVAC and Controls Updates Phase 3	\$ 2,000,000
2025-26	5	Campus Wide Access Control and Security Updates Phase 2	\$ 1,500,000
2025-26	6	Multiple Buildings Plumbing and Restroom Upgrades Phase 1	\$ 2,500,000
2025-26	7	Non-Commercial Building Updates Phase 1	\$ 500,000
2025-26	8	Campus wide Lighting and Electrical Updates Phase 3	\$ 1,500,000
2025-26	9	Multiple Buildings Hydronic Systems Renovation Phase 1	\$ 500,000
2025-26	10	Campus Wide Sidewalk Repairs Phase 1	\$ 500,000
2026-27	1	Campus Life Safety Systems Updates Phase 2	\$ 1,750,000
2026-27	2	Multiple Bldgs. Roof Repairs/Replacements Phase 4	\$ 2,000,000
2026-27	3	Multiple Buildings Elevator Modernizations Phase 3	\$ 1,500,000
2026-27	4	Central Plant and Campus Utilities Updates Phase 5	\$ 1,500,000
2026-27	5	Multiple Bldgs HVAC and Controls Updates Phase 4	\$ 2,000,000
2026-27	6	Multiple Bldgs Structural/Envelope Repairs Phase 3	\$ 2,000,000
2026-27	7	Science Building HVAC and Exhaust Updates	\$ 2,500,000
2026-27	8	Campus Wide Access Control and Security Updates Phase 3	\$ 1,500,000
2026-27	9	Stormwater BMP Updates	\$ 750,000
2027-28	1	Multiple Bldgs Structural/Envelope Repairs Phase 4	\$ 2,000,000
2027-28	2	Multiple Buildings Elevator Modernizations Phase 4	\$ 1,500,000
2027-28	3	Multiple Bldgs. Roof Repairs/Replacements Phase 4	\$ 2,000,000
2027-28	4	Central Plant and Campus Utilities Updates Phase 6	\$ 2,000,000
2027-28	5	Multiple Bldgs HVAC and Controls Updates Phase 5	\$ 1,500,000
2027-28	6	Multiple Buildings Plumbing and Restroom Upgrades Phase 2	\$ 2,500,000
2027-28	7	Non-Commercial Building Updates Phase 2	\$ 500,000
2027-28	8	Campus wide Lighting and Electrical Updates Phase 4	\$ 1,500,000
2027-28	9	Multiple Buildings Hydronic Systems Renovation Phase 2	\$ 500,000
2027-28	10	Campus Wide Sidewalk Repairs Phase 2	\$ 500,000
2028-29	1	Campus Life Safety Systems Updates Phase 3	\$ 1,750,000
2028-29	2	Multiple Bldgs. Roof Repairs/Replacements	\$ 2,000,000
2028-29	3	Multiple Buildings Elevator Modernizations Phase 5	\$ 1,500,000
2028-29	4	Central Plant and Campus Utilities Updates Phase 7	\$ 1,000,000
2028-29	5	Multiple Bldgs HVAC and Controls Updates Phase 6	\$ 1,000,000
2028-29	6	Multiple Bldgs Structural/Envelope Repairs Phase 5	\$ 2,000,000
2028-29	7	Campus wide Lighting and Electrical Updates Phase 5	\$ 2,000,000
2028-29	8	Multiple Buildings Plumbing and Restroom Upgrades Phase 3	\$ 2,500,000
2028-29	9	Multiple Buildings Hydronic Systems Renovation Phase 3	\$ 500,000
2028-29	10	Campus Wide Sidewalk Repairs Phase 3	\$ 500,000
39 Projects			\$ 59,750,000

Tennessee State University			Project Cost
2025-26	1	Gentry Center Building Envelope Repairs	\$ 3,166,000
2025-26	2	CARP HVAC and MEP Upgrades	\$ 560,000
2025-26	3	Lawson Hall HVAC and MEP Upgrades	\$ 1,000,000
2025-26	4	Boswell Window Replacements	\$ 800,000
2025-26	5	HM Love Renovation Phase 2	\$ 3,000,000
2025-26	6	Campus Center Lighting Upgrades	\$ 1,000,000
2025-26	7	Multiple Building Elevator Upgrades	\$ 2,000,000
2025-26	8	Multi Building Roof Upgrades	\$ 1,000,000
2026-27	1	Crouch Hall HVAC and MEP Upgrades	\$ 2,000,000
2026-27	2	Harned Hall Lead Paint Remediation	\$ 500,000
2026-27	3	Hankal Hall Envelope Upgrades	\$ 1,500,000
2026-27	4	CARP HVAC MEP Upgrades	\$ 1,000,000
2026-27	5	Clay Hall HVAC MEP Upgrades	\$ 1,500,000
2026-27	6	Gentry Center HVAC and Fire Alarm	\$ 1,500,000

Capital Projects Recommendation ATTACHMENT VIII

THEC Five-Year Plan for Capital Maintenance Projects - Out Years 2025-26 through 2028-29

Tennessee State University Continued		Project Cost	
2026-27	Multi Building Roof Upgrades	\$	1,000,000
2027-28	McCord Hall Interior Finishes Upgrades	\$	500,000
2027-28	McWherter Interior Lighting Upgrades	\$	200,000
2027-28	Avon Williams Lighting Upgrades	\$	1,500,000
2027-28	Multi Building Roof Upgrades	\$	500,000
2027-28	Operations Building Envelope Upgrades	\$	500,000
2027-28	RASP HVAC MEP Upgrades	\$	1,500,000
2027-28	McWherter HVAC and MEP Upgrades	\$	2,000,000
2028-29	Multi Building Roof Upgrades	\$	3,000,000
2028-29	Operations HVAC and MEP Upgrades	\$	1,500,000
2028-29	FPCC/Kean Hall Interior Fire Doors	\$	1,000,000
2028-29	Gentry Interior Upgrades	\$	500,000
2028-29	Goodwill Manor Envelope Upgrades	\$	1,000,000
27 Projects		\$	35,226,000

Tennessee Technological University		Project Cost	
2025-26	1 Derryberry Hall Upgrades Phase 2	\$	9,730,000
2025-26	2 Intramural Field Lighting Replacement Phase 1	\$	2,210,000
2025-26	3 Multiple Buildings Elevator Upgrades Phase 2	\$	2,230,000
2025-26	4 Steam Plant Boiler Replacement	\$	2,230,000
2025-26	5 Electrical Transclosure Replacement	\$	650,000
2025-26	6 Memorial Gym Pool Dehumidification	\$	570,000
2025-26	7 Military Science Building MPE Systems Replacement	\$	550,000
2025-26	8 Utility Infrastructure Upgrades Phase 2	\$	5,500,000
2026-27	1 Intramural Field Lighting Replacement Phase 2	\$	2,210,000
2026-27	2 Utility Infrastructure Upgrades 3	\$	5,000,000
2026-27	3 Multiple Buildings Elevator Upgrades Phase 3	\$	2,450,000
2026-27	4 Campus-Wide Building Controls Upgrades PH 3	\$	1,825,000
2026-27	5 Campus-wide Building Envelope Repairs	\$	3,000,000
2026-27	6 University Services Building Exterior Updates	\$	1,650,000
2026-27	7 Stormwater System Repairs	\$	550,000
2026-27	8 Hyder-Burks Arena Upgrades	\$	1,300,000
2027-28	1 Foundation Hall Upgrades Phase 1	\$	20,500,000
2027-28	2 Utility Infrastructure Upgrades 4	\$	5,000,000
2027-28	3 Steam Plant Improvements	\$	1,920,000
2028-29	1 Foundation Hall Upgrades Phase 2	\$	14,945,000
2028-29	2 Campus-wide Building Envelope Repairs	\$	3,000,000
2028-29	3 Utility Infrastructure Upgrades 5	\$	5,000,000
22 Projects		\$	92,020,000

University of Memphis		Project Cost	
2025-26	1 Multiple Building Roof Replacement	\$	5,400,000
2025-26	2 Administration, Scates Hall HVAC Replacement	\$	8,600,000
2025-26	3 Generator / Transformer / Electrical Panel Replacements	\$	4,000,000
2025-26	4 HVAC Controls Replacement	\$	2,000,000
2025-26	5 Campus-Wide Lighting Replacement	\$	4,000,000
2025-26	6 Life Sciences and Chemistry HVAC Replacement	\$	6,000,000
2026-27	1 Deferred Maintenance	\$	38,000,000
2027-28	1 Deferred Maintenance	\$	38,000,000
2028-29	1 Deferred Maintenance	\$	38,000,000
9 Projects		\$	144,000,000

Tennessee Board of Regents			Project Cost	
2025-26	ChSCC	Omni Building Chemistry Lab Modernization	\$	1,800,000
2025-26	STCC	Multiple Bldgs. Roof Replacement & Envelope Repairs C	\$	3,800,000
2025-26	NaSCC	Science Lab Updates	\$	1,300,000
2025-26	RSCC	Multiple Buildings HVAC Updates	\$	1,850,000
2025-26	JSCC	Nelms Classroom HVAC Updates	\$	2,800,000
2025-26	PSCC	Magnolia Campus ADA Corrections	\$	485,000
2025-26	VSCC	Parking and Paving Upgrades	\$	1,100,000
2025-26	PSCC	Magnolia Campus HVAC Updates	\$	1,650,000
2025-26	VSCC	Pickel Restroom ADA Upgrades	\$	1,000,000
2025-26	STCC	Multiple Buildings Elevator Replacements	\$	2,500,000
2025-26	CISCC	Multiple Buildings Roof Replacements C	\$	3,000,000
2025-26	ChSCC	Plant Buildings Roof and HVAC Replacements	\$	675,000
2025-26	MSCC	Marcum Roof Replacement & Exterior Repairs Phase 2	\$	3,000,000
2025-26	DSCC	Multiple Buildings HVAC Updates	\$	1,100,000
2025-26	STCC	Campus Plumbing Repairs and Upgrades	\$	8,000,000
2025-26	NeSCC	Library Carpet Replacement	\$	520,000
2025-26	DSCC	Multiple Buildings Window Updates	\$	1,100,000
2025-26	RSCC	Building Envelope Repairs Phase 2	\$	1,300,000
2025-26	JSCC	Multiple Buildings Roof Replacements	\$	2,410,000
2025-26	MSCC	Geothermal System Upgrades	\$	1,850,000
2025-26	MSCC	Sunquist Roof Replacement and Exterior Repairs	\$	1,110,000
2025-26	JSCC	Campus Electrical Distribution Upgrades	\$	1,460,000
2025-26	PSCC	Strawberry Plains Campus Annex Renovation	\$	1,368,000
2025-26	PSCC	Multiple Buildings Envelope Repairs	\$	855,000
2025-26	MSCC	Hardscape and Sidewalk Upgrades	\$	1,850,000
2025-26	PSCC	Multiple Buildings Access Controls Upgrades	\$	400,000
2025-26	MSCC	Interior Building Repairs	\$	1,500,000
2025-26	PSCC	Hardin Valley Settlement Repairs	\$	856,000

Capital Projects Recommendation ATTACHMENT VIII

THEC Five-Year Plan for Capital Maintenance Projects - Out Years 2025-26 through 2028-29

Tennessee Board of Regents Continued			Project Cost
2025-26	PSCC	Parking and Paving Upgrades	\$ 950,000
2025-26	PSCC	Campus Network Security Upgrades	\$ 1,064,000
2026-27	Statewide	Multiple Projects	\$ 60,299,000
2027-28	Statewide	Multiple Projects	\$ 63,314,000
2028-29	Statewide	Multiple Projects	\$ 66,480,000
33 Projects			\$ 242,746,000

University of Tennessee			Project Cost
2025-26	UTC	Cadek Hall Upgrades	\$ 9,600,000
2025-26	UTIA	Vet Research Ed Center Repairs	\$ 6,250,000
2025-26	UTS	Andrews Science Building Repairs	\$ 1,220,000
2025-26	UTK	UTSI Multiple Buildings, Site & Infrastructure Repairs	\$ 5,240,000
2025-26	UTM	Steam Heating Plant Replacements	\$ 1,520,000
2025-26	UTHSC	910 Madison Bldg HVAC Upgrades	\$ 4,380,000
2025-26	UTK	Andy Holt Tower Exterior Repairs	\$ 5,500,000
2025-26	UTC	801 McCallie Restoration	\$ 5,850,000
2025-26	UTIA	Clyde York 4-H Center Upgrades	\$ 4,500,000
2025-26	UTS	Martin Hall Repairs	\$ 2,060,000
2025-26	UTK	ORNL Multiple Buildings Roof Replacement	\$ 5,070,000
2025-26	UTM	Fire Safety Upgrades	\$ 1,580,000
2025-26	UTHSC	Facilities & Physical Plant Building Upgrades	\$ 3,010,000
2025-26	UTK	Art & Architecture Envelope Repair	\$ 4,000,000
2025-26	UTC	Elevator Upgrades	\$ 5,890,000
2025-26	UTIA	Ridley 4-H Center Improvements	\$ 4,500,000
2025-26	UTS	Reveille House Repairs	\$ 1,390,000
2025-26	UTK	Campus Bridge Repairs	\$ 4,000,000
2026-27	UTM	Elevator Upgrades	\$ 2,170,000
2026-27	UTK	Domestic Water Service Replacement	\$ 3,200,000
2026-27	UTHSC	Campus AHU & Exhaust Improvements	\$ 5,000,000
2026-27	UTIA	REC Building Improvements	\$ 4,000,000
2026-27	UTM	Storm and Sewer Line Upgrades	\$ 1,930,000
2026-27	UTS	Electrical Systems Upgrade	\$ 2,000,000
2026-27	UTC	Founders Hall Renovations	\$ 8,980,000
2026-27	UTK	Electrical Distribution & Switchgear Replacement	\$ 3,600,000
2026-27	UTHSC	Building Exterior Repairs	\$ 5,000,000
2026-27	UTIA	Lone Oaks Farm Improvements	\$ 4,000,000
2026-27	UTM	Building Envelope Repairs Ph II	\$ 1,890,000
2026-27	UTK	Kingston Pike Building Roof Replacement	\$ 4,500,000
2026-27	UTHSC	920 Madison Bldg HVAC Improvements	\$ 4,250,000
2026-27	UTC	HVAC Upgrades	\$ 7,670,000
2026-27	UTM	Clement Building Systems Upgrades Ph I	\$ 8,100,000
2027-28	UTS	Window Replacements & Masonry Repairs	\$ 1,000,000
2027-28	UTIA	Morgan Hall HVAC Improvements	\$ 6,000,000
2027-28	UTK	Hodges and Hoskins Libraries Electrical System Upgrades	\$ 3,000,000
2027-28	UTHSC	Boiler/Chiller Replacements	\$ 2,000,000

University of Tennessee (continued)			Project Cost
2027-28	UTC	HVAC Upgrades II	\$ 5,620,000
2027-28	UTM	Clement Building Systems Overhaul Ph II	\$ 6,850,000
2027-28	UTHSC	Van Vleet HVAC Improvements	\$ 5,000,000
2027-28	UTK	Campus Steam Distribution Improvements	\$ 3,600,000
2027-28	UTM	Multiple Buildings Roof Replacement	\$ 2,100,000
2027-28	UTC	Central Plant Chillers & Generator	\$ 6,680,000
2027-28	UTM	Steam Line Replacements	\$ 3,760,000
2027-28	UTHSC	Madison Plaza Window Replacement	\$ 2,000,000
2027-28	UTC	Emergency Generators Upgrades	\$ 3,420,000
2027-28	UTM	Fiber Optic Network Upgrade	\$ 1,640,000
2027-28	UTHSC	Boiler/Chiller Replacements	\$ 4,000,000
2027-28	UTC	Central Energy Plant Distribution Improvements	\$ 7,080,000
2028-29	UTK	Windows Replacement & Masonry Repairs	\$ 5,000,000
2028-29	UTS	Building Exterior Repairs	\$ 1,000,000
2028-29	UTIA	NETREC Improvements	\$ 5,000,000
2028-29	UTHSC	HVAC Improvements	\$ 2,000,000
2028-29	UTM	AG & Facilities Greenhouse Upgrade	\$ 2,480,000
2028-29	UTC	Electrical Improvements	\$ 5,480,000
2028-29	UTM	Sociology Building Systems Upgrade	\$ 5,440,000
2028-29	UTK	UTSI Infrastructure Upgrades Phase IV	\$ 4,000,000
2028-29	UTC	Fire Protection Upgrades	\$ 3,850,000
2028-29	UTHSC	Fire Sprinkler Renovations	\$ 7,000,000
2028-29	UTM	McCombs Building System Upgrade	\$ 5,600,000
2028-29	UTHSC	Fire Safety Upgrades	\$ 4,000,000
2028-29	UTC	Pfeiffer Hall Renovations	\$ 9,880,000
62 Projects			\$ 266,330,000

Total Out Year Projects		Project Cost
19	Austin Peay State University	\$ 33,960,000
33	East Tennessee State University	\$ 86,200,000
39	Middle Tennessee State University	\$ 59,750,000
27	Tennessee State University	\$ 35,226,000
22	Tennessee Technological University	\$ 92,020,000
9	University of Memphis	\$ 144,000,000
33	Tennessee Board of Regents	\$ 242,746,000
62	University of Tennessee	\$ 266,330,000
244	Total Capital Maintenance Projects Out Years	\$ 960,232,000

Capital Projects Recommendation

ATTACHMENT IX

THEC 2023-24 Disclosure of Revenue-Funded Capital Projects

Locally Governed Institutions

Institution	Project	Funding Source	Project Cost	New Sq.Ft.	TSSBA	Gifts	Grants	Auxiliary	Gift-in-Place	Plant Funds
MTSU	Student-Athlete Enhancement Center Addition	Auxiliary	\$ 5,800,000	3,600				\$ 5,800,000		
MTSU	EV Charging Stations	Auxiliary	\$ 750,000					\$ 750,000		
MTSU	Recreation Center Renovations	Auxiliary	\$ 6,700,000					\$ 6,700,000		
U of M	Demolitions	Plant Funds	\$ 642,000	(64,254)						\$ 642,000
U of M	Graduate Housing Deloach	Auxiliary	\$ 12,000,000	54,000				\$ 12,000,000		
U of M	Soccer Complex	Gifts	\$ 15,000,000	14,000	0	\$ 15,000,000				
U of M	Student Athlete Support Center	Gifts	\$ 35,000,000	58,000		\$ 35,000,000				
U of M	Business and Economics Renovation and Addition	Gifts	\$ 60,000,000	48,000		\$ 60,000,000				
U of M	Wilson Hospitality Improvements	Auxiliary	\$ 12,500,000					\$ 12,500,000		
9 Projects	TOTAL LGI REVENUE-FUNDED		\$ 148,392,000	\$ 113,346	\$ -	\$ 110,000,000	\$ -	\$ 37,750,000	\$ -	\$ 642,000

Tennessee Board of Regents

Institution	Project	Funding Source	Project Cost	New Sq.Ft.	TSSBA	Gifts	Grants	Auxiliary	Gift-in-Place	Plant Funds
0 Projects	TOTAL TBR REVENUE-FUNDED		\$ -	-	-	\$ -	\$ -	\$ -	\$ -	\$ -

University of Tennessee

Institution	Project	Funding Source	Project Cost	New Sq.Ft.	TSSBA	Gifts	Grants	Auxiliary	Gift-in-Place	Plant Funds
0 Projects	TOTAL UT REVENUE-FUNDED PROJECTS		\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

9 Projects	TOTAL ALL REVENUE-FUNDED		\$ 148,392,000	113,346	\$ -	\$ 110,000,000	\$ -	\$ 37,750,000	\$ -	\$ 642,000
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Attachment VIII: Page 1

**Capital Projects Recommendation
ATTACHMENT X**

THEC 2023-24 Disclosure of Tennessee State School Bond Authority Funded Capital Projects

Institution Project		Funding Source	Project Cost	New Sq.Ft.	TSSBA	Gifts	Grants	Auxiliary	Gift-in-Place	Plant Funds
MTSU	P3 Residence Hall	Other, TSSBA	\$ 84,000,000	170,000	\$ 84,000,000					
MTSU	New Parking Structure	TSSBA	\$ 30,700,000	250,000	\$ 30,700,000					
2 Projects	TOTAL TSSBA-FUNDED PROJECTS DISCLOSED		\$ 114,700,000	420,000	\$ 114,700,000	\$ -	\$ -	\$ -	\$ -	\$ -
11 Projects	TOTAL REVENUE- & TSSBA-FUNDED PROJECTS DISCLOSED		\$ 263,092,000	533,346	\$ 114,700,000	\$ 110,000,000	\$ -	\$ 37,750,000	\$ -	\$ 642,000

Capital Projects Recommendation
ATTACHMENT XI
THEC Five-Year Plan for Capital Outlay - Out Years Summary
2025-26 through 2028-29

			A	B	C = A - B
TBR Capital Outlay Out Years			Total Project Cost	Potential Match	State Funds Request
2025-26	TBR/ MSCC	MSCC Smryna Building 4	\$ 42,500,000	\$ -	\$ 42,500,000
2025-26	TBR/ WSCC	WSCC Health Programs Relocation/Renovation	\$ 64,000,000	\$ 2,000,000	\$ 62,000,000
2025-26	TBR/ TCAT Hohenwald	TCAT Hohenwald Industrial Training Center Building	\$ 22,000,000	\$ -	\$ 22,000,000
2025-26	TBR/ TCAT Newbern	TCAT Newbern Construction Technology Building	\$ 11,000,000	\$ -	\$ 11,000,000
2025-26	TBR/ TCAT Ripley	TCAT Ripley Truck Driving Facility	\$ 11,000,000	\$ -	\$ 11,000,000
TBR Total			\$ 150,500,000	\$ 2,000,000	\$ 148,500,000

			Total Project Cost	Potential Match	State Funds Request
2025-26	MTSU	Bragg Media & Entertainment Addition	\$ 52,000,000	\$ 4,160,000	\$ 47,840,000
2025-26	TTU	Biology Building	\$ 92,000,000	\$ 7,360,000	\$ 84,640,000
2025-26	U of M	Interdisciplinary Science Research Building	\$ 76,000,000	\$ 12,920,000	\$ 63,080,000
2025-26	APSU	No outyear projects			\$ -
2025-26	ETSU	No outyear projects			\$ -
2025-26	TSU	No outyear projects			\$ -
2026-27	MTSU	School of Music	\$ 72,000,000	\$ 5,760,000	\$ 66,240,000
2026-27	TTU	Renovate Prescott and Brown Halls	\$ 72,930,000	\$ 2,917,200	\$ 70,012,800
2026-27	U of M	Academic Building Replacement	\$ 94,000,000	\$ 15,980,000	\$ 78,020,000
2026-27					\$ -
2026-27					\$ -
2026-27					\$ -
2027-28	MTSU	Physical Education Learning Activities Addition	\$ 27,000,000	\$ 2,160,000	\$ 24,840,000
2027-28	TTU	New Engineering Building	\$ 84,890,000	\$ 6,791,200	\$ 78,098,800
2027-28	U of M	Research Park	\$ 67,000,000	\$ 11,390,000	\$ 55,610,000
2027-28					\$ -
2027-28					\$ -
2027-28					\$ -
2028-29	MTSU	Renovation to Saunders Fine Arts	\$ 23,000,000	\$ 1,840,000	\$ 21,160,000
2028-29	TTU	Memorial Gym Renovation	\$ 55,900,000	\$ 2,236,000	\$ 53,664,000
2028-29	U of M	Research Renovation / Physical Plant Relocation	\$ 35,000,000	\$ 2,100,000	\$ 32,900,000
2028-29					\$ -
2028-29					\$ -
2028-29					\$ -
LGI Total			\$ 751,720,000	\$ 75,614,400	\$ 676,105,600

			Total Project Cost	Potential Match	State Funds Request
2025-26	UTM	College of Business & Global Affairs	\$ 56,500,000	\$ 3,390,000	\$ 53,110,000
2025-26	UTIA	CVM Renovation & Expansion	\$ 35,000,000	\$ 12,000,000	\$ 23,000,000
2025-26	UTC	Health & Therapy Facility	\$ 80,000,000	\$ 6,400,000	\$ 73,600,000
2026-27	UTHSC	Coleman Building Renovation	\$ 45,800,000	\$ 916,000	\$ 44,884,000
2026-27	UTK	Interdisciplinary Academic Building - Humanities	\$ 188,570,000	\$ 30,940,000	\$ 157,630,000
2026-27	UTIA	Food Safety & Processing Renovation	\$ 15,000,000	\$ 300,000	\$ 14,700,000
2027-28	UTM	Beef Cattle Teaching & Demonstration Facility	\$ 5,000,000	\$ 300,000	\$ 4,700,000
2027-28	UTC	Research Lab Facility	\$ 120,000,000	\$ 9,600,000	\$ 110,400,000
2027-28	UTK	Interdisciplinary Building - Health, Research, & Clinic	\$ 231,550,000	\$ 39,363,500	\$ 192,186,500
2028-29	UTHSC	College of Medicine	\$ 350,000,000	\$ 14,000,000	\$ 336,000,000
2028-29	UTIA	STEM Education & Discovery Centers	\$ 36,000,000	\$ 1,440,000	\$ 34,560,000
2028-29	UTK	Interdisciplinary Research Building - Dabney Hall	\$ 271,800,000	\$ 34,246,800	\$ 237,553,200
UT Total			\$ 1,435,220,000	\$ 152,896,300	\$ 1,282,323,700

Capital Maintenance Out Years		Total	Potential Match	State Funds Request
TBR Total		\$ 36,000,000	NA	\$ 36,000,000
LGI Total		\$ 36,000,000	NA	\$ 36,000,000
UT Total		\$ 36,000,000	NA	\$ 36,000,000

Total Out Years		Total	Future Years Match Funds	State Funds Request
Total Capital Outlay Out Years 2025-26 through 2028-29		\$ 2,337,440,000	\$ 230,510,700	\$ 2,106,929,300
Total Capital Maintenance Out Years 2025-26-24 through 2028-29		\$ 108,000,000	NA	\$ 108,000,000
Total Capital Investment 2023-24 through 2027-28		\$ 2,445,440,000	\$ 230,510,700	\$ 2,214,929,300

Capital Projects Recommendation ATTACHMENT XII THEC Five-Year Capital Plan 2024-25 through 2028-29

2024-25 (See Detailed Summary in Attachment I)

Capital Maintenance	Total Project Cost	Projects	2024-25 Match Funds ¹	State Funds Request
TBR	\$ 58,890,000	35	NA	\$ 58,890,000
LGIs	\$ 94,990,000	46	NA	\$ 94,990,000
UT	\$ 97,650,000	23	NA	\$ 97,650,000
Special Initiative	\$ 145,370,000	16	NA	\$ 145,370,000
Total	\$ 396,900,000	120	NA	\$ 396,900,000
Capital Outlay				
TBR	\$ 174,500,000	3	\$ 2,200,000	\$ 172,300,000
LGIs	\$ 570,214,000	6	\$ 30,778,034	\$ 428,039,190
UT	\$ 325,680,000	3	\$ 64,435,200	\$ 261,244,800
Demolition	\$ 5,490,000	16	NA	\$ 5,490,000
Total	\$ 1,075,884,000	28	\$ 97,413,234	\$ 867,073,990
Total Capital Investment	\$ 1,472,784,000	148	\$ 97,413,234	\$ 1,263,973,990

2025-26

Capital Maintenance	Total Project Cost	Projects	Total Match Funds ¹	State Funds Request
TBR	\$ 4,810,000	3	NA	\$ 4,810,000
LGIs	\$ 85,340,000	36	NA	\$ 85,340,000
UT	\$ 434,853,000	7	NA	\$ 434,853,000
Special Initiative	-	-	NA	\$ -
Total	\$ 525,003,000	46	NA	\$ 525,003,000
Capital Outlay				
TBR	\$ 128,500,000	3	\$ 2,000,000	\$ 126,500,000
LGIs	\$ 220,000,000	3	\$ 24,440,000	\$ 195,560,000
UT	\$ 171,500,000	3	\$ 21,790,000	\$ 149,710,000
Demolition	\$ -	NA	NA	\$ -
Total	\$ 520,000,000	9	\$ 48,230,000	\$ 471,770,000
Total Capital Investment	\$ 1,045,003,000	55	\$ 48,230,000	\$ 996,773,000

2026-27

Capital Maintenance	Total Project Cost	Projects	Total Match Funds ¹	State Funds Request
TBR	\$ 5,100,000	2	NA	\$ 5,100,000
LGIs	\$ 307,156,000	33	NA	\$ 307,156,000
UT	\$ 75,560,000	18	NA	\$ 75,560,000
Special Initiative	-	-	NA	\$ -
Total	\$ 387,816,000	53	NA	\$ 387,816,000
Capital Outlay				
TBR	\$ 22,000,000	2	-	\$ 22,000,000
LGIs	\$ 238,930,000	3	\$ 24,657,200	\$ 214,272,800
UT	\$ 249,370,000	3	\$ 32,156,000	\$ 217,214,000
Demolition	\$ -	NA	NA	\$ -
Total	\$ 510,300,000	8	\$ 56,813,200	\$ 453,486,800
Total Capital Investment	\$ 898,116,000	61	\$ 56,813,200	\$ 841,302,800

2027-28

Capital Maintenance	Total Project Cost	Projects	Total Match Funds ¹	State Funds Request
TBR	\$ 18,060,000	10	NA	\$ 18,060,000
LGIs	\$ 160,106,000	30	NA	\$ 160,106,000
UT	\$ 93,930,000	23	NA	\$ 93,930,000
Special Initiative	-	-	NA	\$ -
Total	\$ 272,096,000	63	NA	\$ 272,096,000
Capital Outlay				
TBR	\$ -	-	-	\$ -
LGIs	\$ 178,890,000	3	\$ 20,341,200	\$ 158,548,800
UT	\$ 356,550,000	3	\$ 49,263,500	\$ 307,286,500
Demolition	\$ -	NA	NA	\$ -
Total	\$ 535,440,000	6	\$ 69,604,700	\$ 465,835,300
Total Capital Investment	\$ 807,536,000	69	\$ 69,604,700	\$ 737,931,300

2028-29

Capital Maintenance	Total Project Cost	Projects	Total Match Funds ¹	State Funds Request
TBR	\$ 189,178,000	25	NA	\$ 189,178,000
LGIs	\$ 85,710,000	28	NA	\$ 85,710,000
UT	\$ 73,450,000	16	NA	\$ 73,450,000
Special Initiative	-	-	NA	\$ -
Total	\$ 348,338,000	69	NA	\$ 348,338,000
Capital Outlay				
TBR	\$ -	-	-	\$ -
LGIs	\$ 113,900,000	3	\$ 6,176,000	\$ 107,724,000
UT	\$ 657,800,000	3	\$ 49,686,800	\$ 608,113,200
Demolition	\$ -	NA	NA	\$ -
Total	\$ 771,700,000	6	\$ 55,862,800	\$ 715,837,200
Total Capital Investment	\$ 1,120,038,000	75	\$ 55,862,800	\$ 1,064,175,200

Five-Year Total

Capital Maintenance	Total Project Cost	Projects	Total Match Funds ¹	State Funds Request
TBR	\$ 276,038,000	75	NA	\$ 276,038,000
LGIs	\$ 733,302,000	173	NA	\$ 733,302,000
UT	\$ 775,443,000	87	NA	\$ 775,443,000
Special Initiative	\$ 145,370,000	16	NA	\$ 145,370,000
Total	\$ 1,930,153,000	351	NA	\$ 1,930,153,000
Capital Outlay				
TBR	\$ 325,000,000	8	\$ 4,200,000	\$ 320,800,000
LGIs	\$ 1,321,934,000	18	\$ 106,392,434	\$ 1,104,144,790
UT	\$ 1,760,900,000	15	\$ 217,331,500	\$ 1,543,568,500
Demolition	\$ 5,490,000	16	NA	\$ 5,490,000
Total	\$ 3,413,324,000	57	\$ 327,923,934	\$ 2,974,003,290
Total Capital Investment	\$ 5,343,477,000	408	\$ 327,923,934	\$ 4,904,156,290

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



TENNESSEE HIGHER EDUCATION COMMISSION

REGULAR CALENDAR ITEM: IV.A.

MEETING DATE: November 16, 2023

SUBJECT: Expedited New Academic Program
East Tennessee State University
Mechatronics Engineering, Bachelor of Science (BS)
CIP Code: 14.4201 (Mechatronics, Robotics, and Automation Engineering)

ITEM TYPE: Action

ACTION RECOMMENDATION: Approval

PROGRAM DESCRIPTION

East Tennessee State University (ETSU) proposes a 128-credit hour Bachelor of Science (BS) in Mechatronics Engineering. The proposed program was developed in response to substantial regional industry demand in the manufacturing sector for engineering graduates with knowledge in advanced manufacturing methods which enable efficient manufacturing with reduced labor costs. Mechatronics skills are especially in demand in the Tri-Cities area where the manufacturing industry represents a significant sector of employment and has a difficult time recruiting and keeping qualified applicants with the specialized skills needed.

The proposed program will include 60 to 70 credits focused on mechatronics content, including robotics, automation, advanced sensors systems, and control systems and will also include nationally-recognized certifications in mechatronics offered by Siemens and National Instruments. The program will be delivered primarily on-campus, with some potential online offerings, and can be completed in four (4) years for first-time freshmen and in two (2) years for transfer students.

The proposed Mechatronics Engineering, BS will serve students interested in specialized engineering training and will accommodate transfer students through articulation agreements with nearby Walters State and Northeast State Community Colleges, as well as through relevant Tennessee Transfer Pathways.

INSTITUTIONAL GOVERNING BOARD APPROVAL

The proposed Mechatronics Engineering, BS was approved by the East Tennessee State University Board of Trustees on November 18, 2022.

PROPOSED IMPLEMENTATION DATE

Fall 2024.

ALIGNMENT WITH STATE MASTER PLAN AND INSTITUTIONAL MISSION/STRATEGIC PLAN

The proposed Mechatronics Engineering, BS aligns with the state master plan for higher education by providing training in an emerging area of significant job growth and workforce need. The program will contribute to family prosperity in the East Tennessee region by providing graduates with skills that are demand in the area and have high starting salaries and positive career trajectories. Finally, the program aligns with state efforts to build STEM-related pathways in K-12 education.