2024-2025

SUMMARY OF SERVICES ANNUAL REPORT

FACILITIES SERVICES DEPARTMENT

Overview of MTSU Facilities Services, highlighting key activities, accomplishments, metrics, and goals that demonstrate support for students, faculty, staff, and the Middle Tennessee Community.

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MTSU Facilities Services is a department reporting to the Senior Vice President of the Division of Business and Finance.

FEATURES

PERFORMANCE MEASURES

EXECUTIVE SUMMARY

Joe Whitefield

FY24/25 has concluded, and FY25/26 is well underway. A dedicated staff provided professional services to the university community and visitors throughout the year. As always, Facilities Services maintains a constant focus on productivity management, innovation, informed decision making, and effective communication in serving the campus community.

This report highlights many accomplishments in FY24/25 for the department and updates the Maintenance and Operations (M&O) and capital budgets. The following are samples of the Accomplishments and Challenges/Opportunities.

ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

Performance Metrics

The Summary of Services report from the previous FY identified a combined total of 122 individual goals across the departmental work units for FY24/25. Overall, 73 of the goals were completely met or had substantial progress toward their completion (60%), 41 of the goals had progress toward completion but remain on-going (34%) and 8 of the goals had little to no progress (6%).

Capital Projects, Construction Renovation Projects, and Maintenance Projects

- 7 capital construction projects were completed totaling $120.33 million.
- 19 capital construction projects remain in design totaling $207.55 million.
- 133 renovation projects were completed totaling $5.36 million.
- 171 major maintenance projects were completed totaling $4.07 million.

Customer Service and Communication

- All work units combined to complete 22,643 work orders for the year.
- Administered the customer survey process that produced useful feedback and consistently high ratings for services.
- Continued weekly meetings with Residential Life maintenance staff to review work progress for Housing.

Management and Productivity

- The business intelligence software program was expanded within the department providing for significantly enhanced work analytics and improved project planning.
- Artificial Intelligence (CoPilot) tools are beginning to be employed to enhance analytics and increase productivity.
- Staff, informational, and safety meetings were conducted throughout the department.
- EH&S training software (Safe Colleges) was used to enhance all forms of required training for the department and campus community.

Energy Management

- The TN High Performance Building Guidelines are used to design energy efficiency and sustainability features into capital projects.
- Facilities Services applies for and has been awarded numerous Sustainable Campus Fee projects to improve energy efficiency and sustainability of several existing facilities across campus.
- The MTSU Energy Guidelines are in effect for the campus.

CHALLENGES AND OPPORTUNITIES

Budgets

Maintenance and Operations (M&O) budgets are for basic operational needs such as custodial services, grounds services, central utilities services, light bulb changing, etc., and routine maintenance and repair of facility systems such as HVAC, electrical, etc. The M&O budgets for Facilities Services have remained relatively level over the recent years.

FY24/25 continued a period of inflationary pressure. While the inflation rate stabilized, the impacts of the recent rate increases remain with higher net prices. These factors impact all aspects of operations including in-house labor costs (and staffing), material costs, contractor support costs, and utilities.

(Continued on page 4)

Facilities Services Department

The mission of Facilities Services is to maintain facilities and grounds and present them to the university tenants and the public in a safe, clean, and functional condition while managing the resources and assets in accordance with applicable requirements, procedures, and constraints.

Budgets (con't from page 3)

Capital maintenance projects are submitted each year, typically totaling $15 million - $24 million, to provide for the major repair and replacement needs of the campus. Funding formulas indicate an annual need of approximately $24 million just to remain level. FY25/26 submissions of $23,470,000 resulted in approved funding for 1 project totaling $3,500,000. Funding levels below the annual requirement are expected to continue. These deficits accumulate over time to a condition referred to as "deferred capital renewal." This condition is reported on in the Campus Master Plan.

Utilities/Energy Costs

Overall, energy and utility costs in FY24/25 increased 11.6% from the previous FY. Utility price inflation has increased in all utilities, most notably with natural gas (up 9.3%). The Tennessee Valley Authority continues to adjust (net increases) electrical rates as well. In addition, the overall consumption of utilities on campus increased. Contributors to this additional demand include increased footprint, increased campus population, weather-related impacts, and aging facilities. We remain focused on our utilities operations and continually seek to become more efficient in every aspect of energy management as opportunities arise.

New Buildings and Infrastructure

New buildings add to the M&O and utility needs of the campus. The recent growth increases the demand for M&O services as well as the infrastructure capacity. The Student Athletic Performance Center and the Applied Engineering Building are two new large construction projects that were completed and ready for occupancy in Fall 2025. Kirksey Old Main and Rutledge Hall are also large renovation projects currently under construction.

Energy and Sustainability

There are many initiatives designed to increase the greening of the campus such as the Sustainable Campus Fee program, the Tennessee High Performance Building Guidelines for capital projects, the recycling program, etc. These programs and initiatives are effective but are also limited by economic factors such as first costs and paybacks. Energy and environmental regulations are increasing as well. Overall, Facilities Services and the Center for Energy and Sustainability do an excellent job of integrating economic and program elements to maximize the energy and sustainability benefits across the campus.

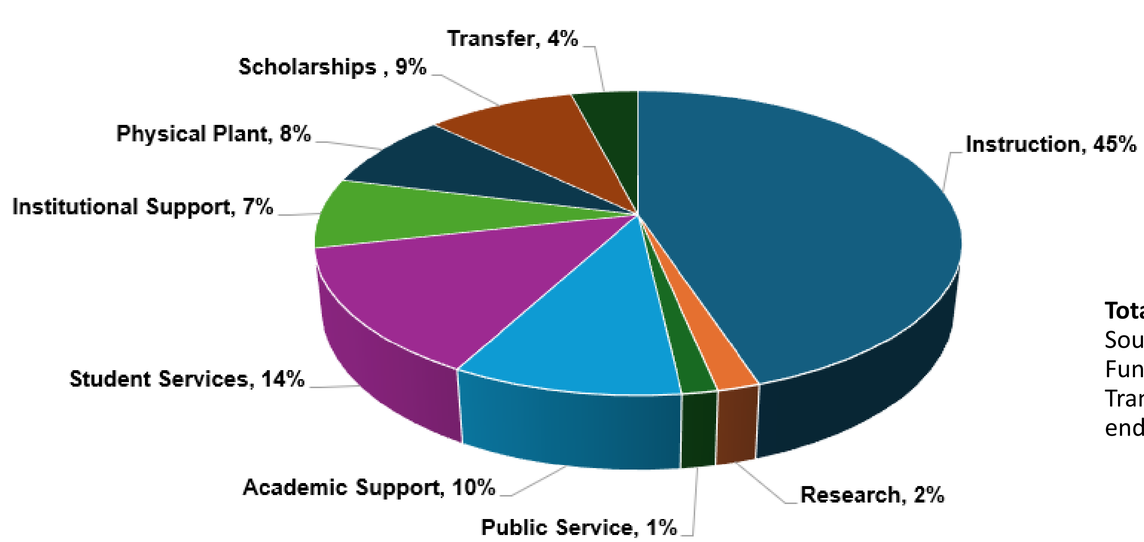
Conclusion

Although constrained by resources, inflationary pressures, and mounting deferred capital renewal, we continue striving to maintain the campus in a safe, clean, and functional manner while aligning the department with the University mission and the Academic Master Plan. I want to express appreciation to the Facilities Services staff for their dedication and good work in pursuit of these goals. The accomplishments listed throughout this document are a testament to their commitment to Middle Tennessee State University.

Finally, as we serve the university, it is important that we hear from our customers. Please review this document (as well as our website) for our service delivery. As always, feel free to contact us and let us know how we can serve you better.

—Joe Whitefield

MTSU E&G Expenditures 2024-2025

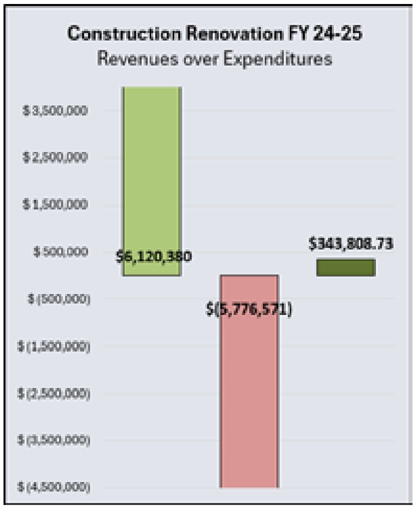


Total: $409,535,793
Source: Schedule of Current Funds Expenditures and Transfers by Function, for year ended June 30, 2025

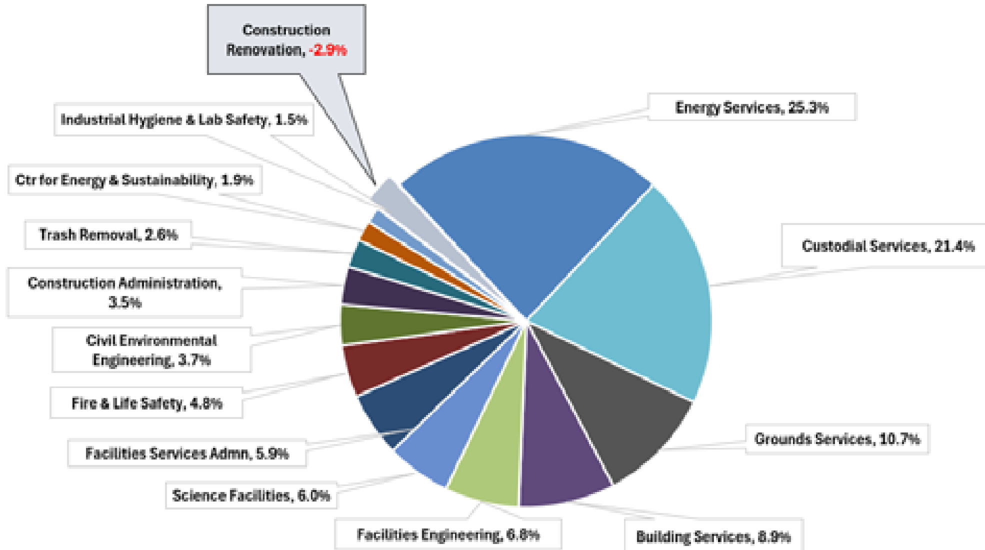
CENTRAL ADMINISTRATION

ACCOUNTING SERVICES

Lori Yoders



Facilities M&O E&G Net Expenditures 2024-2025



ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

- To allow for better workload management, a new Accountant was hired & trained to fill the open position in the Facilities Accounting office.
- A temp-hourly Accountant was hired & trained which has significantly improved our accounting team's overall accuracy.
- Centralized financial support was provided to the MTSU Sustainable Campus Fee Program by conducting periodic reviews, generating monthly financial transactions, & completing an annual audit analysis to improve efficiency and ensure accuracy.
- With a long-running process of validating & retaining all vendor's Certificate of Insurance documents, the Facilities Accounting Office easily complied with the Business Office's new centralized COI repository procedures.
- Assisted other University Accounting employees with the planning and future implementation of the new Accounting software, Oracle.
- Fulfilled monthly billing demands with accuracy & efficiency.
- Completed University year-end cut-offs providing encumbrance spreadsheets, expenditure analyses, and allocation fuploads.

GOALS 2025-2026

- Ensure smooth transition during the change in Work Order Billing software include ensuring data accuracy and integrity, maintaining business continuity, and maximizing team adoption.
- Ensure a seamless migration process of the University's new Accounting & Procurement software, Oracle, by January 2027.
- Create new reports for account analysis to improve the quality of financial reporting by transforming raw data into actionable insights.
- Continue to play a strategic role in optimizing cash flow by securing approvals for payments while processing vendor invoice payments in an accurate & timely manner for the Facilities Services Department.
- Carry on favorable relationships with vendors by paying invoices on time, exercising potential early payment discounts, & assisting with necessary paperwork.
- Seek new technology to improve efficiency and expand the Facilities Accounting day-to- day financial operations & management functions.
- Build on knowledge as an essential force in the financial development to update data, track changes, & refine the framework of spreadsheets & documents.

Maintenance & Operations E&G Budget & Expenditures

2024-2025	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	End-of-Year Totals	% of Total
Total M&O E&G Budget	8,717,416	8,717,416	8,527,907	8,622,662	$ 34,585,402	
Total M&O E&G Expenditures	6,115,371	6,736,971	13,111,830	7,225,252	$ 33,024,207	
-Non-Facilities M&O E&G Expenditures	(4,064,646)	(4,064,646)	(3,976,284)	(4,020,465)	$ (16,126,041)	
Facilities M&O E&G Budget	**3,312,925**	**3,312,925**	**3,240,905**	**3,276,915**	**$ 13,143,670**	
Facilities M&O E&G Expenditures	**2,967,536**	**2,967,536**	**2,903,024**	**2,935,280**	**$ 11,773,377**	50%
% of Facilities Exp/Budget	**22.58%**	**22.58%**	**22.09%**	**22.33%**	**89.57%**	
+ Facilities Work for Others	945,790	1,370,651	876,189	2,296,594	$ 5,489,225	50%
+ Const. Renov. Work for Others	1,923,437	1,248,674	486,719	2,461,550	$ 6,120,380	
Facilities M&O E&G Expenditures with WFO	5,836,762	5,586,862	4,265,932	7,693,425	$ 23,382,981	

CAPITAL CONSTRUCTION

CONSTRUCTION ADMINISTRATION & CAPITAL MAINTENANCE SERVICES

Julie Morrell | Earl Bogle | Lane Merryman | Michelle Christian

ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

- Completed construction of the new Student Athlete Performance Center including athletic offices, locker rooms, training facilities, and support spaces.

- Completed construction of the new Applied Engineering Building including office spaces to support all associated departments, laboratories, and classrooms.

- Continued quarterly coordination meetings with Campus Planning.
- Demolition of Acquisitions:
  - 209 North Baird Lane
  - 1417 East Main Street
- Completed a Multiple Buildings Mechanical and Controls project which consisted of identifying and replacing mechanical equipment that met and exceeded anticipated service.
- Completed KUC ADA ramp upgrades: new handrails, concrete ramp.
- Completed multiple exterior stairs and egress repairs in 3 building at Scarlett Commons.
- Completed Campus Wide Lighting and Lighting Controls project which included making modifications to interior/exterior lighting and control systems.

"Safe, Clean, and Functional"

GOALS 2025-2026

- Improve communication of construction caused disruptions to stakeholders and the campus community overall in conjunction with Work Orders to communicate with campus.
- Work with Campus Planning in Program and Design phases for better understanding of Construction Schedule timelines.
- Continue to look for opportunities to participate in continuing education and Webinars to keep up to date of construction processes and technologies.
- Start Aerospace campus construction to be completed June 2026.
- Demolition of Womack Lane Housing.
- Start construction of a new parking structure.
- Continue to gather and update requests for Capital Maintenance projects and Archive project data into Capital Construction common drive for historical data for preservation. Working with Facilities ITD to help transfer information to a more accessible and up to date platform.
- Continue to participate in standardizing and updating Facilities work and other standards.
  - Support for Campus Planning for continued standardization of work completed on campus locally as well as Capitally funded projects.
  - Support Facilities Services for standardization for continuity of equipment, processes, and scope of work.
- Work to include project progress photos in Multivista to improve accurate underground utilities for GIS and new conditions.
- Started monthly group site visits to ongoing and completed Construction projects. This is open to stakeholders and all Construction interested departments.

BUILDING SERVICES

MAINTENANCE, CONSTRUCTION SERVICES, METAL SHOP

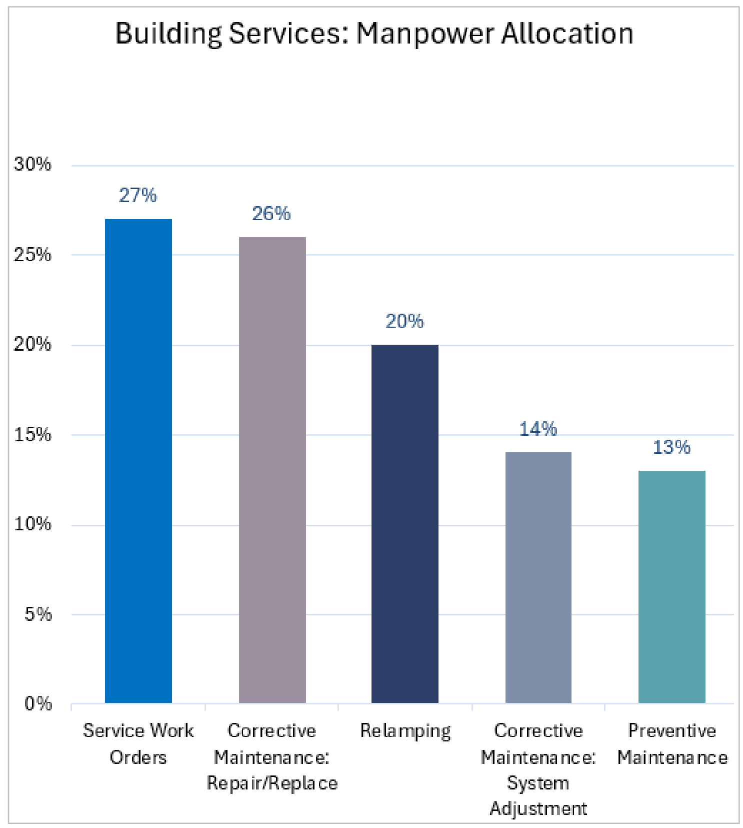
Don Turner | Nathan Wahl

ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

- Completed over 4,548 individual service requests for Fiscal Year 2024-25.
- Completed 173 (MP-2, GW, & SCF) projects, plus 167 additional SP-2 special renovation projects with a total value of over $1,210,000.
- Assisted Student Housing with multiple major refurbishment, repair, and maintenance projects throughout the fiscal year.
- Several dozen Sternberg lights were retrofitted with LED lamp kits bringing the campus that much closer to 100% completion with retrofitting all campus Sternbergs with LED lamps.
- Over five dozen PFIS records were updated providing a more accurate picture of the condition of MTSU's physical plant.
- Several additional buildings' roofs were surveyed and complete condition reports filed.
- Coordinated with Campus Police and Campus Planning to utilize a portion of a security grant's funds to upgrade nearly all MTSU's parking lot lights to LED lamps.
- Expanded the advance preparation program for campus buildings' roofs and associated storm drainage systems for readiness for approaching storm systems.

GOALS 2025-2026

- Continue to retrofit the remaining Sternberg light fixtures on campus with LED lamps until all are converted to LED.
- Continue the process of updating the PFIS records for all MTSU buildings.
- Continue developing the formalized periodic roof inspection program until all E&G buildings are included, to the extent that funding allows.
- Identify additional measures that may be taken in advance to prevent weather-related damage to campus buildings and systems.



2024/2025	Building Services: Project Work Orders									
Project Type	GW (Group WO)		MP (Maintenance Project)		SCF (Sustainable Campus Fee)		SP (Special Project)		Total	
Subdepartment	# of WO	Total Cost	# of WO	Total Cost	# of WO	Total Cost	# of WO	Total Cost	# of WO	Total Cost
22 - Metal Shop	2	$813	0	$0	0	$0	0	$0	2	$813
40 - General Maintenance	13	$57,408	47	$479,657	7	$41,302	15	$5,575	82	$583,942
90 - Construction Services	27	$43,318	77	$543,852	0	$0	152	$38,691	256	$625,861
Total	**42**	**$101,540**	**124**	**$1,023,508**	**7**	**$41,302**	**167**	**$44,267**	**340**	**$1,210,617**

2024/2025	Building Services: Maintenance and Operations Work Orders											
WO Type	Corrective Maintenance			Preventative Maintenance			Service Tasks			Total		
Subdepartment	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO
22 - Metal Shop	19	$7,618	$401	0	$0	$0	24	$11,658	$486	43	$19,277	$448
40 - General Maintenance	2,724	$554,869	$204	443	$86,997	$196	162	$153,842	$950	3,329	$795,708	$239
90 - Construction Services	736	$234,530	$319	58	$11,705	$202	42	$107,010	$2,548	836	$353,245	$423
Total	**3,479**	**$797,017**	**$229**	**501**	**$98,702**	**$197**	**228**	**$272,511**	**$1,195**	**4,208**	**$1,168,230**	**$278**

Julie Morrell |Terri Carlton

ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

Completed over 130 renovation projects. Several were major renovations, including:

- Renovated Walker Library Special Collections storage areas. Retrofitted their existing high-density storage with a new operation system that is easier to maintain.
- Renovated eighteen apartments at Scarlett Commons. Work entailed new flooring, paint, kitchen and vanity cabinetry, and lighting.
- Retrofitted three concession stands at Floyd Stadium with new stainless-steel components, plumbing, paint, and lighting.
- Built out a small seminar room at the Bragg Building and added technology, furniture, and window shades.
- Built out a new departmental office at Miller Education Center. The area was previously unusable, and the build-out included public washrooms, corridor finishes, and corridor lighting.
- Renovated spaces in the KUC, JUB, and STU, which included relocation of MT Dining, new flooring in the KUC third floor, new ceiling in the STU pre-function area, and renovation of JUB 208.
- Expanded and reimagined the use of the BAS Computer Lab into the Study Hub. New collaborative furniture, study pods, and individual study chairs were included.
- Update of Nursing lab 209. Renovation included new sinks, flooring, and storage components.
- Added a building to the Lytle House area to provide expanded storage and archive space.
- Built out offices, break room, and training room in previously unoccupied space at College Heights.

GOALS 2025-2026

- Utilize Power BI for project close-out and PFI updates.
- Work with AI tools for increased productivity.
- Standardizing the "SP-2" approval process to incorporate electronic signatures and dynamic forms.
- Complete renovations at Bragg Building. Updates to existing flooring, restrooms, various classrooms, and the TV studio are all approved.
- Complete multiple renovations in the James Union Building. Relocation of MT Dining's shop area, renovation of area 206, and updates to the Tennessee Ballroom are requested.
- Complete various renovations in the Keathley University Center. New mailbox lockers as part of a Post Office renovation, expansion of the Daniels Veterans and Military Family Center, and renovations to departmental offices are included.
- Complete TAF renovations in Peck Hall 306, Todd 308, BAS S262, and EHS 107A.
- Complete multiple apartment renovations at Scarlett Commons. This multi-year endeavor will be more than halfway through.

Construction/Renovation Requested Projects Summary					
2024/2025	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	**Total**
Beginning Project Requests	46	60	61	73	**46**
Added Requests	62	33	44	36	**175**
Approved Requests = Change to Active Project	29	26	25	49	**129**
Cancelled Requests	15	5	3	1	**24**
Expired Requests	5	1	5	8	**19**
Remaining Project Requests	60	61	73	51	**51**

Construction/Renovation Funded Project Summary										
2024/2025	**1st Qtr**		**2nd Qtr**		**3rd Qtr**		**4th Qtr**		**Total**	
	# Projects	**Value of Projects**	**# Projects**	**Value of Projects**	**# Projects**	**Value of Projects**	**# Projects**	**Value of Projects**	**# Projects**	**Value of Projects**
Beginning Active Projects	78	$5,235,062	73	$4,761,356	65	$4,514,730	63	$5,311,207	**78**	**$5,235,062**
Added Projects	29	$1,130,426	26	$1,227,979	25	$1,668,783	49	$1,436,038	**129**	**$5,463,226**
Completed Projects	34	$1,604,132	34	$1,474,605	26	$872,306	39	$1,404,161	**133**	**$5,355,204**
Ending Active Projects	73	$4,761,356	65	$4,514,730	63	$5,311,207	73	$5,343,084	**73**	**$5,343,084**

CUSTODIAL SERVICES

Brenda Wunder | Nirza Giraldo

ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

- Successfully added the Student Athletic Performance Center to the service provider contract. Assessed additional floor care needs to recommend the purchase of specialized flooring robots for facility.
- Successfully added the Applied Engineering Building to the service provider contract.
- Ensured Custodial contract provider met contract terms.
- Completed mandatory and recommended training sessions, as required by the University and FSD/EHS.

GOALS 2025-2026

- Bring the newly renovated KOM on-line and add the building requirements to the custodial service provider contract.
- Bring the newly renovated Rutledge Hall on-line and add the building requirements to the custodial service provider contract.
- Ensure custodial contract terms are upheld, as written.

E & G Cleanable Square Footage			
2024/2025	Gross Square Footage	Cleanable Square Footage	% Cleanable Square Footage
Facilites Services Department			
In-House	249,449	114,707	4%
Contract Labor	2,819,311	2,129,752	76%
Murphy Center Complex			
In-House	0	0	0%
Contract Labor	609,019	562,353	20%
Totals	**3,677,779**	**2,806,812**	**100%**

2024/2025	Custodial Services: Maintenance and Operations Work Orders											
Project Type	Corrective Maintenance			Preventative Maintenance			Service Tasks			Total		
Department	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO
24 - Custodial	748	$418,386	$559	229	$11,677	$51	264	$3,599,813	$13,636	1,241	$4,029,877	$3,247
Total	**748**	**$418,386**	**$559**	**229**	**$11,677**	**$51**	**264**	**$3,599,813**	**$13,636**	**1,241**	**$4,029,877**	**$3,247**

CAMPUS UTILITIES

CENTRAL PLANT

Jeff McConnell | Russell Miller | Anthony Gentile

ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

Heating Plant

- Continued producing electronic training modules for continual learning and broadening of skills. Revamped the daily shift reports for better clarity to add value to the operator rounds.
- Worked closely with Browne Laboratories to minimize chemical use while getting the continued maximum benefits and results.
- Computer Controls for boilers were updated and new computers installed resulting in better reliability.
- Continued developing operators stressing communication accuracy, importance of empirical numbers on PM's, importance of equipment strategies, and safety as a core value.
- Successful 'May' Shutdown focusing on increased reliability of major equipment. Received high praise from a new insurance company representative.

Chilling Plant

- Found underground leaks in South Tower piping. Repairs ongoing.
- Continued efforts to operate plants efficiently and continuously while dealing with equipment issues such as the South Tower being down for repairs and facilitating plant maintenance.
- Boosted ability to quickly respond to emerging plant conditions through extension of logic and Desigo alarm functionality.

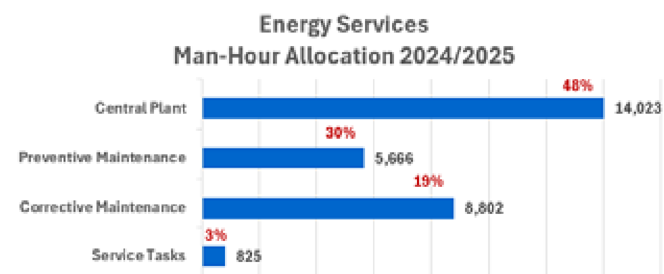
GOALS 2024-2025

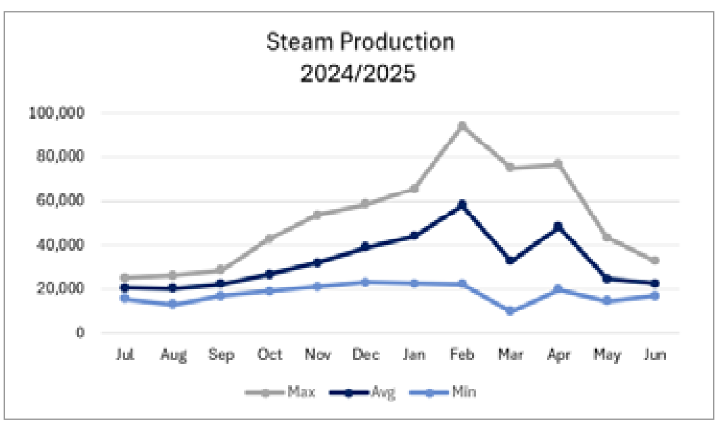
Heating Plant

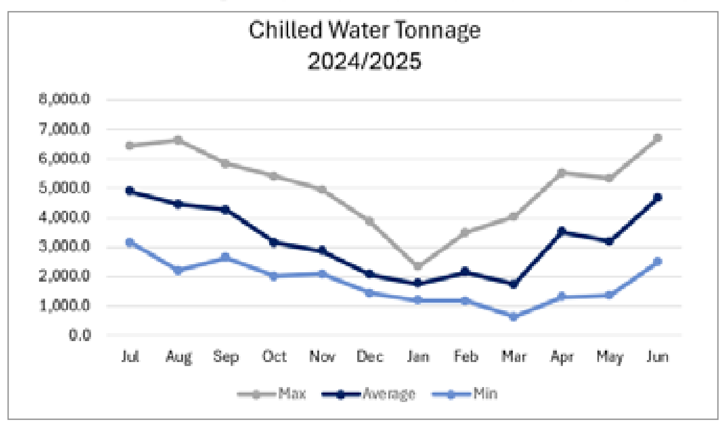
- Keep high level of focus on security, housekeeping, and equipment health with an added focus on our air compressors.
- Have the diesel tanks cleaned and safety devices replaced (pressure safety valve and tank breather).
- Continue managing the hot water system and applying a manual means of a health monitoring system in the Camous' mechanical rooms.
- Continue the development of operators through instructional power points focusing on our actual equipment versus similar or unfamiliar equipment.
- Continue the quarterly operator meeting with Jeff McConnell focusing on safety, current events, and economics.

Chilling Plant

- Finish repair of South Tower piping such that we may bring it back into service.
- Continued efficient operation of chiller plants and efforts to maintain or increase reliability.
- Continue to tailor and streamline the use of Desigo's features to help increase capacity to respond quickly to changing conditions in the plants.







2024/2025 Central Plant Equipment Peak Operational Levels

Natural Gas Fired Turbine/Generator 5MW (Nominal)	Mid-Year	3rd Qtr	4th Qtr	Annual
Peak MW	5.02	5	4.76	5
Average MW	4.4	4.28	4.32	4.93
Total MWH	14,067	13,150	14,919	59,044

Steam Boilers 82500 Pounds/Hour (Peak)	Mid-Year	3rd Qtr	4th Qtr	Annual
Average LBS/Hr	36,350	48,267	33,951	34,884
Peak LBS/Hr	58,600	94,000	76,720	94,000

Chillers 13000 Tons (Peak)	Mid-Year	3rd Qtr	4th Qtr	Annual
Maximum Peak Tons	5,400	4,038	6,687	6,687
Minimum Tons	1,434	635	1,308	635

ENVIRONMENTAL HEALTH & SAFETY SERVICES

FIRE & LIFE SAFETY, CIVIL & ENVIRONMENTAL ENGINEERING, INDUSTRIAL HYGIENE & LABORATORY SAFETY

Alan Parker | Mark Hatcher | Jake Turner | Katherine Antone

ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

Civil & Environmental Engineering

- Annual Report submitted to TDEC for the 2024-2025 reporting year.
- Prepared for TDEC five-year audit scheduled for July 2025.
- Conducted numerous Stormwater events & activities in coordination with Murfreesboro Water Resources Department.
- Coordinated multiple sewer repairs and sewer-line televising with MWRD.
- Hosted two stormwater education programs for the development community per State's new permit requirements.
- Renewed MOU with City of Murfreesboro for 2024-2025 - renewable through June 2031.

Industrial Hygiene and Laboratory Safety

- Added an additional Hazardous Waste pickup to the yearly rotation.
- Updated the EHS Industrial Hygiene and Laboratory Safety website.
- Purchased new TSI Indoor Air Quality monitor for the department.
- Perform oversight for Campus Planning Abatements and Demolitions at The Audit House and 3511 Middle TN Blvd.

Fire & Life Safety

- Installed new fire alarm system in Chris Young Cafe.
- Completed update of Loop #2 Fire Alarm network from Existing 4120 Simplex to ES Net Hardware.
- Completed Murphy Center Structural Issues work in conjunction with Contractor & TN State Fire Marshal's Office.
- Oversaw Campus School repairs & renovations from Feb 2025 internal water release/flooding incident: returning buildings to usable condition before final weeks of 2025 School year.
- Completed 3,159 Work orders that include inspections, callbacks, and other projects.
- Provided Training opportunities for MFRD in buildings being closed out for Demolition.

GOALS 2025-2026

Civil & Environmental Engineering

- Expand stormwater education program for developers to include realtors, property management companies, and HOAs
- Coordinate work with Campus Planning/Construction Management on upcoming campus utilities project(s)
- Update campus drainage map as new projects arise.
- Work with Campus Center for Energy and Sustainability on stormwater-related green projects.
- Coordinate domestic water, sanitary sewer, & stormwater repair work on campus with the City of Murfreesboro .

Industrial Hygiene and Laboratory Safety

- Incorporate the annual Freezer Audit and eyewash station inspections into PowerBI through Jotform.
- Provide the new Engineering Technology building with proper cautionary laboratory signage.
- Implement an aerosol can recycling program for the new paint booth at Todd Art.
- Perform oversight of Chemistry's X-ray fluorescence project at Walker Library.
- Create demolition specs and perform oversight for Campus Planning abatements and demolitions.

Fire & Life Safety

- Complete update to Fire Alarm network from Existing 4120 Simplex to ES Net Hardware for Loop #1 and Loop #3.
- Implement a Digital Hot Work permit program for Campus.
- Continue work on Fire Extinguisher Exchange Program.
- Implement an alarm system notification of work program (Walk Test, Disables, and coverage of devices.)

2024/2025	EHS & Environmental Engineering: Project Work Orders							
Project Type	GW (Group WO's)		MP (Maintenance Project)		SP (Special Project)		Total	
Subdepartment	# of WO	Total Cost	# of WO	Total Cost	# of WO	Total Cost	# of WO	Total Cost
30/33/36 - Fire & Life Safety Services/Inspections	19	$37,142	8	$9,306	9	$617	36	$47,065
34/35 - Industrial Hygiene & Lab Safety (IHLS)	7	$184	7	$80,293	11	$653	25	$81,130
Total	**26**	**$37,327**	**15**	**$89,599**	**20**	**$1,270**	**61**	**$128,196**

2024/2025	EHS & Environmental Engineering : Maintenance and Operations Work Orders											
Project Type	Corrective Maintenance			Preventative Maintenance			Service Tasks			Total		
Subdepartment	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO
30/33/36 - Fire & Life Safety Services/Inspections	553	$37,921	$69	570	$18,543	$33	1,892	$563,345	$298	3,015	$619,809	$206
32 - Civil and Environmental Engineering	1	$715	$715	74	$2,099	$28	12	$660	$55	87	$3,473	$40
34/35 - Industrial Hygiene & Lab Safety (IHLS)	82	$23,080	$281	389	$57,850	$149	12	$93	$8	483	$81,023	$168
Total	**636**	**$61,716**	**$97**	**1,033**	**$78,492**	**$76**	**1,916**	**$564,097**	**$294**	**3,585**	**$704,305**	**$196**

CENTER FOR ENERGY AND SUSTAINABILITY

Kristin England | Kristen Hargis

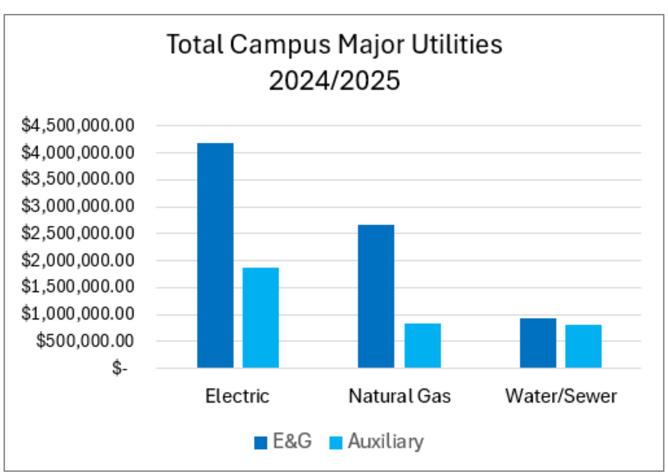
Total Campus Utilities 2024/2025								
Utility	Electric	Natural Gas	Water/Sewer	Propane	Green Power Purchase	Stormwater	Solid Waste	**TOTALS**
E&G	$4,185,149.97	$2,660,036.58	$ 941,148.35	$15,562.09	$ 22,000.00	$34,980.58	$3,174.00	**$ 7,862,051.57**
Auxiliary	$1,875,831.96	$ 831,285.05	$ 811,294.58	$ -	$ -	$15,273.00		**$ 3,533,684.59**
TOTAL	$6,060,981.93	$3,491,321.63	$ 1,752,442.93	$15,562.09	$ 22,000.00	$50,253.58	$3,174.00	**$11,395,736.16**

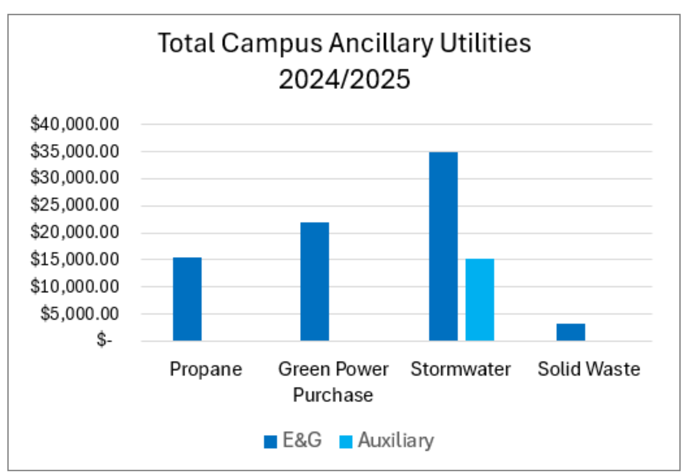
ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

- Rebranded from the Center for Energy Efficiency (CEE) to the Center for Energy and Sustainability (CES).
- Reorganized the CES team by appointing a new Sustainability Manager and onboarding a new Assistant CES Manager.
- Submitted a TVA rebate for the relamping of the Student Union Building and provided project support.
- Moved to consolidated billing for all Middle Tennessee Electric bills.
- Monitored all utility usage across campus, which led to discovering leaks at the Guy James Farm, a major meter reading error at the Satellite Chiller Plant, and resolving invoice discrepancies.
- Completed annual utilities reports for THEC and NCAA requirements. Provided EIA monthly emissions data for required reporting.
- Provided vendors and university departments with information as needed, such as providing the utility cost per square foot for the Science Building.
- Provided ongoing support for the MTSU Sustainable Campus Fee (SCF) Program, with a focus on overseeing projects submitted by the Facilities Services Department and Students for Environmental Action (SEA). Projects include water refill stations, solar picnic tables, lighting, and other maintenance improvements for the campus.
- Assisted with natural gas procurement by supplying historical data and tracking market price trends.
- Engaged with fellow sustainability leaders through meetings and conferences, including the TN Energy Liaison Program and the annual Drive Electric Momentum Summit.

GOALS 2025-2026

- Revamp the CES website to update content and provide highlights of the sustainable initiatives on campus. Also, enhance our online presence and campus awareness through social media platforms.
- Look for opportunities to enhance communication about CES initiatives on campus.
- Submit additional projects for TVA incentives, including LED relamping projects, new construction lighting for the Student-Athlete Performance Center and Applied Engineering Building, VFD replacements, and monitoring-based commissioning.
- Complete application and inspection to become a Level II Arboretum. Develop an online Story Map of the arboretum to inform and navigate MTSU visitors through our arboretum.
- Move Sustainable Campus Fee applications to be online and provide a SCF training to help remove barriers for new submitters.
- Utilize Power BI to report and analyze campus utility data with the goals of calculating utility cost per square foot for each building, identifying leaks, and flagging missing invoices.
- Support MT Dining with initiatives geared at reducing waste, such as reusable/compostable containers, food waste reduction, and sustainable events.
- Establish new utility contracts for the Aerospace Campus.
- Expand our network of sustainability partners through collaboration with other universities, conference participation, and community engagement.
- Pursue collaboration opportunities with other campus organizations such as Students for Environmental Action (SEA), Campus Recreation, Student Organizations & Service, the Career Development Center, and Housing.





ENGINEERING SERVICES

RECYCLING

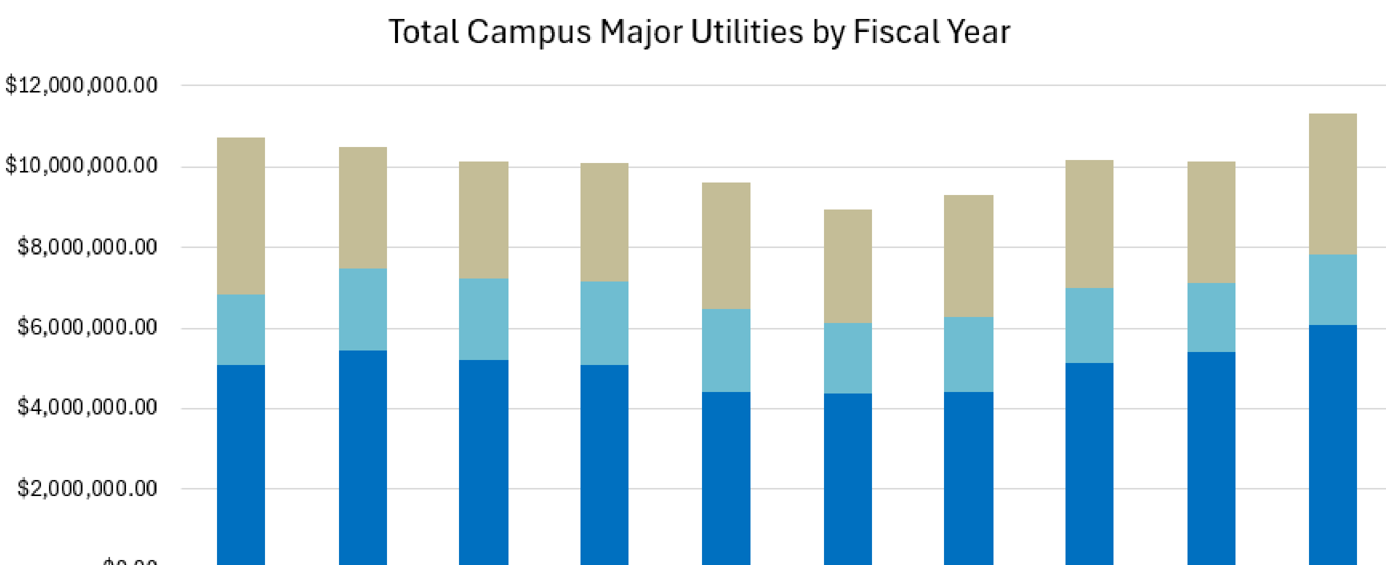
Kristin England | Kristen Hargis

ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

- Held the first MTSU Recycling Stop & Drop, allowing employees and students to bring recyclable materials from home to be recycled by MTSU Recycles.
- Implemented a form that can be accessed via a QR Code or website link to request recycling pick-up.
- Hired student workers and supported volunteer opportunities.
- Identified opportunities to expand the program, including options for recycling paint, small batteries, and old transformers. Also, reinstated a previous opportunity to receive compensation for recycling campus paper and cardboard.
- Provided recycling support to Capital Construction for the major renovation of Kirksey Old Main and Rutledge Hall.
- Provide recycled materials to campus groups such as Ann Campbell Early Learning Center and JEWL for sustainable projects.
- Supported Housing spring move-out by providing containers for recyclable materials and Free Cycle donations.
- Assessed recycling practices in the Unions, Athletics, and Residence Halls to identify and address existing issues.
- Collaborated with athletics staff to ensure effective recycling at athletic events.
- Worked with the MTSU Sustainable Campus Fee Program for project funding related to special events recycling.
- Continued to improve recycling accessibility across campus buildings by responding to individual requests.
- Explored partnership opportunities with community groups, like setting up an additional Recycling Roundup with the Tennessee Environmental Council.

GOALS 2025/2026

- Promote campus recycling and its benefits through social media platforms.
- Update and enhance recycling information on the CES website.
- Research and present information on the final processing locations of our recyclables.
- Create educational materials for a campus-wide campaign aimed at raising awareness and addressing common recycling issues.
- Increase communication and access to recycling in residence halls.
- Utilize Power BI to report and analyze campus recycling metrics.
- Improve the appearance of recycling containers on campus by relabeling bins and repainting cardboard dumpsters.
- Explore potential partnerships with new recycling vendors to increase landfill diversion.
- Seek opportunities to supply recycled materials to campus partners, reducing waste and supporting sustainability initiatives.
- Proceed with hosting approved monthly MTSU Recycling Stop & Drop events.
- Support Campus Planning, Capital Construction, Construction/Renovation, and maintenance projects as needed, such as the AEB and SAPC construction and the Voorhies demolition.



	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25
Natural Gas	$3,862,224	$3,033,728	$2,902,482	$2,929,778	$3,134,329	$2,799,371	$3,018,120	$3,172,430	$3,031,338	$3,491,321
Water/Sewer	$1,743,689	$2,008,889	$2,017,696	$2,075,965	$2,092,747	$1,750,640	$1,873,498	$1,857,505	$1,687,188	$1,752,442
Electric	$5,105,800	$5,446,772	$5,203,743	$5,086,703	$4,396,041	$4,381,568	$4,403,625	$5,133,240	$5,406,799	$6,060,980

Electric Water/Sewer Natural Gas

ENGINEERING SERVICES

SYSTEMS, GIS & LOCATING, ELEVATORS & GENERATORS

Alan Parker | Kristin England | Katherine Antone | Dwayne Alexander

ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

GIS and Locating

- Completed 854 utility locate tickets for contractors working on campus.
- Implemented new Vivax utility locator equipment to plot utilities on Arc/Map as they are located.
- Ongoing coordination with contractors and designers to assist with timely resolutions of utility routing conflicts and questions on local and Capital Maintenance projects.

Systems Engineering

- Reviewed and provided feedback on the different phases of design for the Applied Engineering Building, Student Athletic Performance Center, and KOM/RH Renovation.
- Conducted a comprehensive assessment of plumbing concerns at the KUC, leading to the initiation of a sewer lining project and the implementation of multiple phases of floor drain replacements.
- Supported two insurance evaluations focused on the Science Building's fire protection infrastructure and the critical freezer program.
- Collaborated with Building Services and Industrial Hygiene to introduce a new plumbing smoke test across campus, successfully identifying two persistent issues.

Elevators & Generators

- Completed 1445 total elevator work orders & inspections with associated spill prevention PM activities.
- Supported 2024/25 Elevator Modernization capital maintenance project updates in Walker Library passenger elevator #4, Applied Engineering Building elevators 1,2, and Student Athletic Performance Center elevators 1,2.
- Completed 479 total generator work orders & inspections with associated spill prevention PM activities.

GOALS 2025-2026

GIS and Locating

- Utilize Arc Pro to create more accurate utility mapping.

Systems Engineering

- Partner with Energy Services to further develop a hydraulic model of our campus Chilled Water and Steam System to understand usage and bottlenecks.
- Provide review and ongoing participation in the construction phase of the Aerospace Hub and Central Plant & Campus Utilities Updates project.
- Conduct design reviews and provide engineering input for the design of the Murphy Center Renovation and the Building Exterior Envelope Capital Maintenance Project, MTSU Hotel, and P3 Residence Hall.
- Work with IT/OT to expand cataloging and barcoding of critical pieces of equipment across campus.

Elevators & Generators

- Support elevator installations in the KOM and Rutledge Hall renovation projects.
- Continue improving barcode system procedures to provide more accurate equipment inspection information & diagnostic capabilities.
- Streamline monthly TDEC generator report utilizing the information collected from Jot Form through Power BI.
- Add all emergency generators to the PFIS electrical report to monitor their age and determine when the generators need to be upgraded or replaced.

"meet and exceed our customer's expectations"

2024/2025	Engineering Services: Maintenance and Operations Work Orders											
Project Type	Corrective Maintenance			Preventative Maintenance			Service Tasks			Total		
Subdepartment	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO
15 - Key Shop	1,391	$274,802	$198	53	$6,247	$118	49	$143,221	$2,923	1,493	$424,270	$284
44 - Information/Operational Technologies	119	$2,743	$23	0	$0	$0	0	$0	$0	119	$2,743	$23
46/48 - System Engineering/ General Engineering Services	2	$3,024	$1,512	9	$37,051	$4,117	12	$377	$31	23	$40,451	$1,759
47 - Elevators, Generators, & Utility Locating	279	$50,623	$181	776	$57,966	$75	390	$261,547	$671	1,445	$370,136	$256
Total	**1,791**	**$331,191**	**$185**	**838**	**$101,264**	**$121**	**451**	**$405,145**	**$898**	**3,080**	**$837,600**	**$272**

ENGINEERING SERVICES

IT/OT, KEY SHOP

Alan Parker | Johnny Thavongsa | Ben Lynch

ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

Key Shop

- Upgraded the Lenel access control system from version 7.4 to 8.3, including the installation of the “Lock Down” feature on the Lenel Map.
- Under University Police’s Safety Grant, oversaw exterior door security upgrades on Forrest Hall, ROTC Annex, Todd Hall, James Union Building, and Miller Education Center.
- Planned the keying system for the new Student Athletic Performance Center (SAPC) and Applied Engineering Building (AEB).
- Completed installation of 15 new card access readers - bringing the campus total to 1,181 readers.
- Managed the installation of the card access system at the Murfreesboro Airport.

IT/OT

- Successfully deployed mobile device platforms across multiple shops to support daily documentation, photo capture, and work order management.
- Continued installation of freeze protection systems in areas prone to freezing.
- Continued the paper reduction and process improvement for departments.
- Support of departments with Operational Technology needs.

GOALS 2025-2026

Key Shop

- Complete core installation and key cutting for SAPC and AEB.
- Plan the keying systems for KOM (Kirksey Old Main) and Rutledge Hall.
- Redefine and integrate the Banner system import into Lenel for improved card access management.
- Assist in the security upgrades for Murphy Center, AMG (Academic Media Group), and Bragg Media & Entertainment Building.

IT/OT

- Implement New CMMS Platform
  - Deploy Operation Hero to replace the current Computerized Maintenance Management System (CMMS).
  - Ensure smooth transition and user training across departments.
- Enhance Data Visualization and Reporting
  - Customize dashboards and reports to leverage new data collection capabilities within Operation Hero.
  - Improve decision-making through real-time analytics and performance metrics.
- Advance Paperless Operations
  - Continue efforts to digitize workflows and documentation across departments.
  - Reduce reliance on paper forms and manual processes.
- Expand Notification Systems
  - Install additional TV/Board notification systems across Facilities Services.
  - Display relevant MTSU and FSD announcements, alerts, and updates to improve internal communication.

2024/2025	Engineering Services: Project Work Orders									
Project Type	GW (Group WO)		MP (Maintenance Project)		SCF (Sustainable Campus Fee)		SP (Special Project)		Total	
Subdepartment	# of WO	Total Cost	# of WO	Total Cost	# of WO	Total Cost	# of WO	Total Cost	# of WO	Total Cost
15 - Key Shop	8	$2,518	44	$157,871	0	$0	58	$42,821	110	$203,210
44 - Information/Operational Technologies	0	$0	2	$0	10	$6,260	0	$0	12	$6,260
46/48 - System Engineering/ General Engineering Services	0	$0	5	$122,451	3	$14,424	0	$0	8	$136,875
47 - Elevators, Generators, & Utility Locating	7	$301	40	$110,786	0	$0	0	$0	47	$111,086
Total	**15**	**$2,818**	**91**	**$391,108**	**13**	**$20,684**	**58**	**$42,821**	**177**	**$457,431**

ENGINEERING SERVICES

TRAINING

Alan Parker | Katherine Antone

ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

- Assigned and monitored annual Facilities Services training assignments through our Vector Solutions license.
- Updated Vector Solutions training records for employees who completed off-line training sessions and professional development.
- Coordinated topic-specific safety training (requiring both classroom and hands-on instruction) for the FSD and other departments on campus.

GOALS 2025-2026

- Serve as the administrator/coordinator for Vector Solutions training on campus.
- Create appropriate training assignments according to the Recommended training list developed by EHS.
- Incorporate further off-line training completed by FSD employees into the Vector Solutions system.
- Review and schedule any required specialized training topics as requested by FSD Directors and Supervisors.

FSD Employees Training Records 2024/2025		Leadership/Professional Development			Technical Training		
Departments	# Employees	# Employees	Total Hours		# Employees	Total Hours	
	(Full-Time)	Trained	In-House	Conference	Trained	In-House	Conference
Central Administration							
Assistant Vice President	2	2	4	25	2	5	6
Accounting Services	6	6	12	0	6	14	0
Engineering Services							
Director	1	1	2	5	1	3	4
Center for Sustainability	2	2	4	0	2	4	0
Work Orders	3	3	6	0	3	8	0
Civil/Environmental Services	5	5	10	0	5	15	6
Industrial Hygiene & Lab Safety	2	2	4	0	2	9	0
Fire Life Safety Services	3	3	6	0	3	10	0
Key Shop	5	5	10	0	5	13	0
Systems Administrator	1	1	2	0	1	3	0
Building Services	15	15	30	2	15	54	6
Construction Administration	4	4	8	0	4	11	0
Construction Renovation	6	6	12	0	6	16	0
Energy Services	21	21	43	0	20	59	0
Grounds Services/Motor Pool	20	20	40	0	7	23	0
Custodial Services	8	8	16	0	7	20	0
TOTALS	104	104	209	32	89	265	22

VECTOR SOLUTIONS | SafeColleges Training *Safety and compliance training for students, faculty, and staff provided by SafeColleges, a Vector Solutions product.*

ENGINEERING SERVICES

WORK ORDERS SERVICES

Ben Lynch | Katie Cullen

ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

- Converted remaining Energy Services personnel to electronic manhour submission, reducing paper consumption.
- Evaluated CMMS packages to replace Mainsaver.
- Audited recurring work order info, including winterize/dewinterize tasks, PMs for buildings set for demo/renovation, and PMs for backflow preventers.
- Digitized PM requests and change request history.
- Updated asset records in CMMS to reduce reliance on external references, including custodial, steam and chill water line, and elevator ID details.
- Hired and trained new work order clerk.

Customer Satisfaction Survey

The Facilities Services Department launched a Customer Service Satisfaction Survey in 2016 to strengthen communication with the campus community. The feedback has helped us better understand customer expectations, assess our processes, and continuously improve our service culture.

Customer Satisfaction Survey

Question	% Yes
Did you receive an email when the work order was opened?	98.79 %
Did you receive an email when your work order was completed?	96.37 %

Question	Average
1 - Did the Corrective Action adequately address the problem or requested work?	4.68
2 - How satisfied are you with the timeliness of the response(s) to your work request	4.64
3 - How satisfied are you with the customer service you received?	4.69

Scale of 1-5 with 1 = Very Dissatisfied and 5 = Very Satisfied

GOALS 2025-2026

- Develop checklist for new building onboarding, including PMs, children assets, warranty dates, etc.
- Purchase and implement replacement CMMS.
- Develop and document new processes related to CMMS.
- Train shop personnel and administrative staff on new CMMS.

Maintenance Projects: MP-2s

As part of the Facilities Services (FSD) maintenance project process, MP-2 forms are used to track those maintenance projects which are major repair or replace projects beyond the routine, often involving deferred maintenance, multidiscipline event-related, or non-budgeted repairs that are $5,000 or greater.

For FSD funded projects that are not considered of a Construction/Renovation nature, outside our normal operating budget, and needing expenditure approvals from a budgetary authority, completion of an MP-2 form provides a preliminary estimate for project approval and funding, assignment of a tracking project number, and allows all elements of projects to be accurately tracked until completed.

MP-2 Project Summary 2024/2025

Department	# Projects	Project Value
Building Services	14	$254,675
Energy Services	52	$590,186
Engineering Services	3	$18,340
Environmental Health & Safety	5	$42,609
Grounds Services	9	$61,469
Motor Pool	2	$7,825
System Engineering	5	$36,456
**Other	81	$2,994,879
Total	**171**	**$4,006,439**

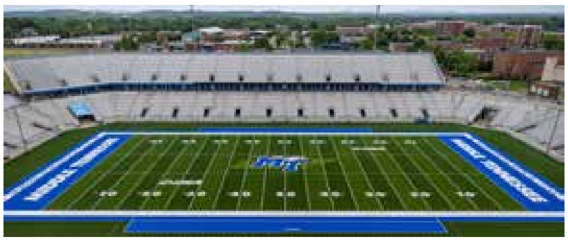
2024/2025	Work Orders Closed									
Quarter	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Fiscal Year Total	
Subdepartment	# of WO	% of Total	# of WO	% of Total	# of WO	% of Total	# of WO	% of Total	# of WO	% of Total
Building Services	1,116	19%	1,160	22%	1,061	21%	1,211	19%	4,548	20%
Construction Administration	165	3%	93	2%	76	1%	145	2%	479	2%
Custodial	530	9%	596	11%	464	9%	582	9%	2,172	10%
Energy Services	1,636	28%	1,366	25%	1,387	27%	1,622	26%	6,011	27%
Engineering Services	1,730	30%	1,591	30%	1,740	34%	1,895	30%	6,956	31%
Grounds Services	620	11%	559	10%	431	8%	765	12%	2,375	10%
Other	17	0%	26	0%	14	0%	45	1%	102	0%
Total	**5,814**	**100%**	**5,391**	**100%**	**5,173**	**100%**	**6,265**	**100%**	**22,643**	**100%**

GROUNDS & GREENHOUSE SERVICES

Jason Young | Dale Witty | Preston James

ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

- Continued sidewalk improvements on campus including grinding to remove small imperfections and uneven spots on sidewalks around campus.
- Re-landscaped areas of campus to improve quality and maintenance.
- Continued updating mowing zones to be more efficient.
- Performed tree care program on campus and began work to become a Level 2 Certified Arboretum.

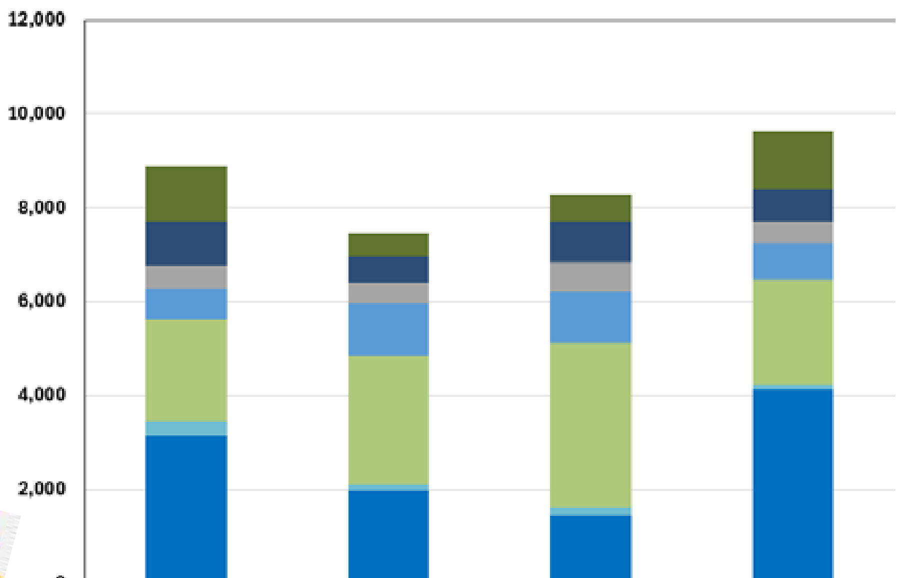


GOALS 2025/2026

- Continue sidewalk maintenance and improvements.
- Finalize certification of Level 2 Certified Arboretum.
- Improve use of autonomous mowers on campus.
- Continue re-landscaping areas of campus.

2024/2025	Grounds and Greenhouse Services: M&O Work Orders											
WO Type	Corrective Maintenance			Preventative Maintenance			Service Tasks			Total		
Subdepartment	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO
13 - Grounds	238	$112,096	$471	41	$4,066	$99	113	$979,699	$8,670	392	$1,095,861	$2,796
19 - Greenhouse	131	$21,379	$163	9	$22,570	$2,508	56	$331,524	$5,920	196	$375,473	$1,916
31 - Dumpsters	47	$21,853	$465	2	$264	$132	28	$277,896	$9,925	77	$300,013	$3,896
Total	**416**	**$155,328**	**$373**	**52**	**$26,901**	**$517**	**197**	**$1,589,119**	**$8,067**	**665**	**$1,771,347**	**$2,664**

Grounds Services: Labor by Activity 2024/2025



	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Beds, Mulch, Weed, Plant, Water	1,170	470	579	1,249
Trees: Prune, Trim, Remove	958	590	880	700
Pest Removal, PM Equipment	472	417	614	441
Streets, Parking Lots, Sidewalks	649	1,129	1,099	779
Trash Pickup, Dump	2,180	2,739	3,489	2,258
Fertilize, Topdress, Seed, Irrigate, Paint	306	129	173	80
Mow, Weedeat, Blow, Edge	3,145	1,978	1,448	4,138

MOTOR POOL SERVICES

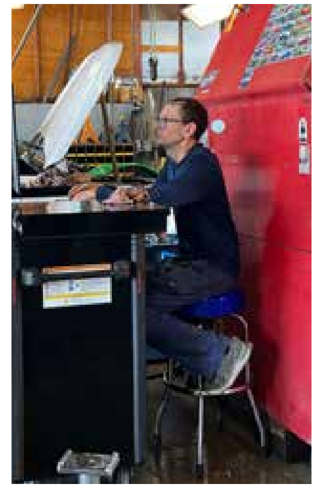
Jason Young | Rodney Clinton

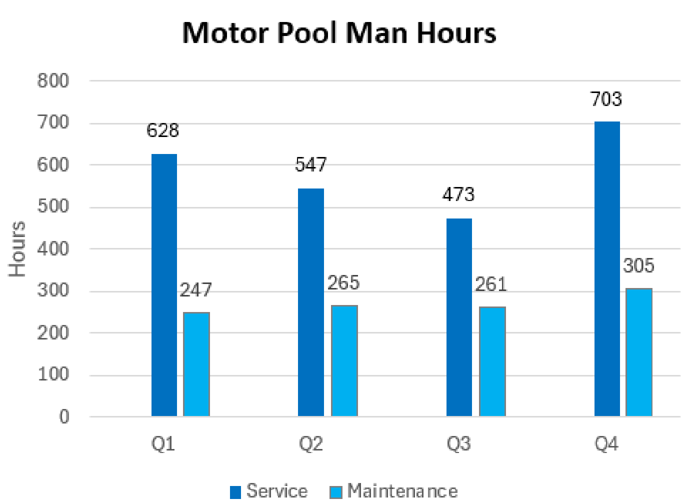
ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

- Continued fleet vehicle cleaning program to improve quality of service for customers.
- Met all state requirements for underground fuel storage tanks.
- Finalized plan for replacement of underground storage tanks.
- Improved shop equipment to help maximize efficiency.

GOALS 2025-2026

- Replace the underground storage tanks and update pumps.
- Upgrade shop computer diagnostic equipment.
- Implement a computerized fleet vehicle reservation process.
- Upgrade Motor Pool fleet vehicles.
- Continue training





2024/2025	Motor Pool Project Work Orders			
Project Type	MP (Maintenance Project)		Total	
Subdepartment	# of WO	Total Cost	# of WO	Total Cost
23 - Motor Pool	5	$24,775	5	$24,775
Total	**5**	**$24,775**	**5**	**$24,775**

2024/2025	Motor Pool: Maintenance & Operations Work Orders											
WO Type	Corrective Maintenance			Preventative Maintenance			Service Tasks			Total		
Department	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO
23 - Motor Pool	488	$146,023	$299	1,063	$412,934	$388	124	$122,396	$987	1,675	$681,353	$407
Total	**488**	**$146,023**	**$299**	**1,063**	**$412,934**	**$388**	**124**	**$122,396**	**$987**	**1,675**	**$681,353**	**$407**

Jeff McConnell | Jeff Henderson | Keith Pinkston | Russell Miller | Kim Hand

ACCOMPLISHMENTS & HIGHLIGHTS 2024-2025

Building HVAC

- Improved winter preparation to prevent coils from freezing.
- Continued training of HVAC Techs.
- Repaired major steam leaks at Rec Center and Jones Hall.
- Installed isolation valves on domestic hot water system at Lyons complex.
- Replaced multiple control valves in Housing and academic buildings.
- Installed 3-way valves and circuit setters in Murphy Center. Eliminating hammering of hot water lines.

Building Management Systems

- Finished upgrading all field panels to Bacnet IP, making it such that all panels are now using the same protocol to communicate with Desigo.
- Installed VFDs in various places in MEC Cooling Tower to increase system efficiency and reliability. Major impact since the fan will be able to modulate instead of constantly cycling on and off for the water temperature setpoint.
- CKNB Hot Water Pumps.
- ING Hot Water and Chilled Water Pumps.
- Integrated Dectron units into Desigo to allow for retiring of browser based interface system which was old and less secure.
- Worked with IT to complete upgrade of SCI equipment to their new switches and IP address scheme.
- Stopped all coils from bursting during winter cold snaps on systems directly managed through Desigo.

GOALS 2025-2026

Building HVAC

- Replace changeover valves on the Student Union Boiler.
- Continue training HVAC Techs.
- Improve project management process with checklists, schedules, and data tracking.
- Find and repair steam and condensate leaks at buildings.
- Assign and install bar codes in steam mechanical rooms for use by all departments in Facilities Services.

Building Management Systems

- Continue to increase network reliability by converting any remaining controllers using outdated two wire Bacnet communication method to Bacnet IP.
- Move all systems still on the Insight server to the Desigo server.
- Retire Insight Server to consolidate all integrated systems into Desigo platform and allow for future upgradeability and serviceability.
- Continue enhancing system operation and serviceability by implementing standardized programming algorithms.
- Develop campus wide standards for automation systems in terms of system naming, point naming, device function, and program structure.
- Begin retroactive implementation of campus standards for existing systems once developed.

2024/2025	Energy Services: Project Work Orders									
Project Type	GW (Group WO)		MP (Maintenance Project)		SCF (Sustainable Campus Fee)		SP (Special Project)		Total	
Subdepartment	# of WO	Total Cost	# of WO	Total Cost	# of WO	Total Cost	# of WO	Total Cost	# of WO	Total Cost
14 - HVAC	15	$6,086	49	$195,867	2	$2,533	7	$2,755	73	$207,241
21 - Steam	0	$0	18	$127,827	0	$0	0	$0	18	$127,827
27 - Central Utility Plant	0	$0	7	$48,282	0	$0	0	$0	7	$48,282
50 - PM HVAC	1	$544	3	$54,408	1	$10,582	0	$0	5	$65,534
52 - Energy Management	8	$3,501	102	$1,181,821	5	$11,164	1	$429	116	$1,196,915
53 -Filters	1	$128	1	$94	0	$0	0	$0	2	$222
Total	**25**	**$10,259**	**180**	**$1,608,300**	**8**	**$24,279**	**8**	**$3,183**	**221**	**$1,646,021**

2024/2025	Energy Services: Maintenance and Operations Work Orders											
Project Type	Corrective Maintenance			Preventative Maintenance			Service Tasks			Total		
Subdepartment	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO	# of WO	Total Cost	Avg $/WO
14 - HVAC	1,508	$541,216	$359	280	$92,494	$330	13	$54,228	$4,171	1,801	$687,938	$382
21 - Steam	239	$213,186	$892	741	$128,124	$173	12	$25,485	$2,124	992	$366,795	$370
27 - Central Utility Plant	41	$40,187	$980	1,111	$80,936	$73	47	$1,022,265	$21,750	1,199	$1,143,387	$954
50 - PM HVAC	76	$83,484	$1,098	0	$0	$0	0	$0	$0	76	$83,484	$1,098
52 - Energy Management	636	$395,215	$621	111	$122,312	$1,102	95	$499,771	$5,261	842	$1,017,298	$1,208
53 - Filters	68	$7,715	$113	800	$174,729	$218	12	$31,293	$2,608	880	$213,738	$243
Total	**2,568**	**$1,281,003**	**$499**	**3,043**	**$598,595**	**$197**	**179**	**$1,633,042**	**$9,123**	**5,790**	**$3,512,640**	**$607**

Project Lists per FY Capital Budget Request

The following tables outline requested and funded capital maintenance requests for four consecutive years.

2023-2024

Priority	Project Name	FY 23/24 Request	Appropriated Funding	Project Status
1	Central Plant & Campus Utilities Updates Phase 1	$ 3,000,000	$ 3,000,000	Funded
2	Central Plant & Utilities Updates Phase 2	$ 2,000,000	$ 2,000,000	Funded
3	Central Plant & Utilities Updates Phase 3	$ 2,000,000	$ -	Not Funded
4	Multiple Buildings Roof Repairs & Replacements	$ 1,920,000	$ -	Not Funded
5	Multiple Buildings Structural & Exterior Envelope Repairs	$ 2,000,000	$ -	Not Funded
6	Campus Wide Life Safety Systems Updates	$ 1,500,000	$ -	Not Funded
7	Multiple Buildings Elevator Modernization	$ 2,500,000	$ -	Not Funded
8	Multiple Buildings Hydronic Systems Renovation	$ 480,000	$ -	Not Funded
9	Campus Wide Sidewalk Repair & Replacements	$ 400,000	$ -	Not Funded
	Total:	**$ 15,800,000**	**$ 5,000,000**	

2024-2025

Priority	Project Name	FY 24/25 Request	Appropriated Funding	Project Status
1	Campus Fire/Life Safety Systems Updates Phase 1	$ 2,500,000	$ 2,500,000	Funded
2	Multiple Buildings Roof Repairs/Replacements Phase 1	$ 2,000,000	$ -	Not Funded
3	Campuswide Lighting & Electrical Updates Phase 1	$ 1,000,000	$ -	Not Funded
4	Multiple Buildings HVAC & Controls Updates Phase 1	$ 750,000	$ -	Not Funded
5	Multiple Buildings Structural/Envelope Repairs Phase 1	$ 1,000,000	$ -	Not Funded
6	Campuswide Access Controls & Security Updates Phase 1	$ 1,000,000	$ -	Not Funded
7	Central Plant & Campus Utilities Updates Phase 2	$ 1,000,000	$ -	Not Funded
8	Multiple Buildings Elevator Modernizations Phase 1	$ 2,400,000	$ -	Not Funded
9	Multiple Buildings HVAC & Controls Updates Phase 2	$ 750,000	$ -	Not Funded
10	Campuswide Lighting & Electrical Updates Phase 2	$ 2,000,000	$ -	Not Funded
11	Multiple Buildings Roof Repairs/Replacements Phase 2	$ 1,000,000	$ -	Not Funded
12	Multiple Buildings Structural/Envelope Repairs Phase 2	$ 1,000,000	$ -	Not Funded
13	Central Plant & Campus Utilities Updates Phase 3	$ 1,000,000	$ -	Not Funded
	Total:	**$ 17,400,000**	**$ 2,500,000**	

2025-2026

Priority	Project Name	FY 25/26 Request	Appropriated Funding	Project Status
1	Multiple Buildings Structural, Exteriors and Roof Repairs & Replacements	$ 5,000,000	$ 3,500,000	Partially Funded
2	Multiple Buildings HVAC & Controls Updates Phase 1	$ 2,000,000	$ -	Not Funded
3	Campuswide Lighting & Electrical Updates Phase 1	$ 1,750,000	$ -	Not Funded
4	Campuswide Access Controls & Security Updates Phase 1	$ 1,470,000	$ -	Not Funded
5	Multiple Buildings Elevator Modernizations Phase 1	$ 2,750,000	$ -	Not Funded
6	Central Plant & Campus Utilities Updates Phase 2	$ 2,500,000	$ -	Not Funded
7	Multiple Buildings Plumbing & Restroom Upgrades Phase 1	$ 2,500,000	$ -	Not Funded
8	Non-Commercial Building Updates Phase 1	$ 500,000	$ -	Not Funded
9	Multiple Buildings Hydronic Systems Renovations Phase 1	$ 500,000	$ -	Not Funded
10	Campuswide Sidewalk Repairs Phase 1	$ 500,000	$ -	Not Funded
11	Campuswide Fire/Life Safety Systems Updates Phase 2	$ 750,000	$ -	Not Funded
12	Science Building HVAC & Exhaust Updates	$ 2,500,000	$ -	Not Funded
13	Stormwater BMP Updates	$ 750,000	$ -	Not Funded
	Total:	**$ 23,470,000**	**$ 3,500,000**	

2026-2027

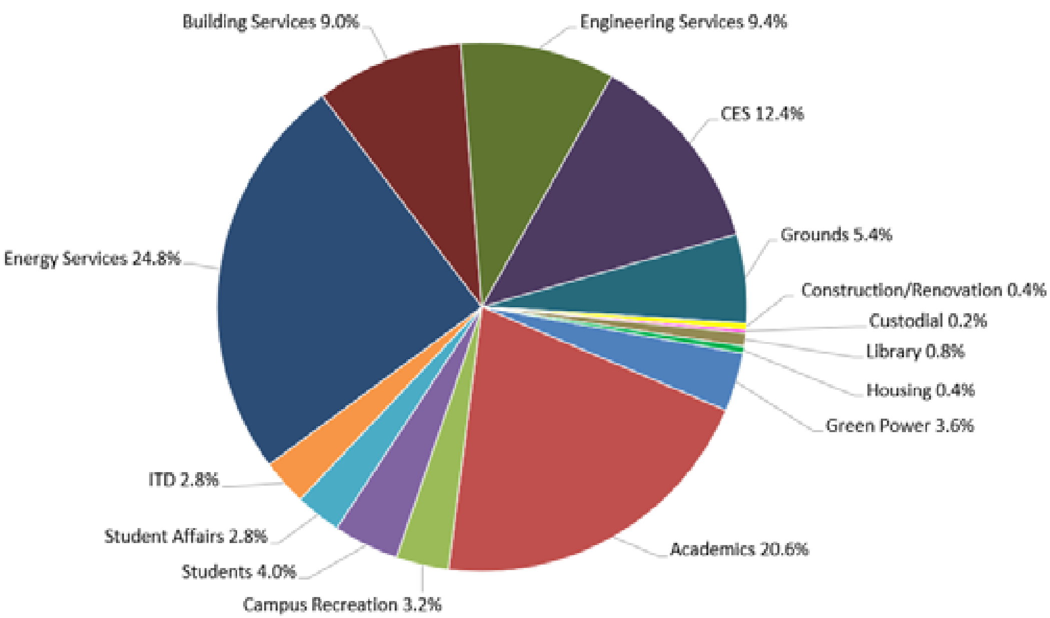
Priority	Project Name	FY 26/27 Request	Appropriated Funding	Project Status
1	Multiple Buildings Structural, Exteriors, and Roof Repairs and Replacements Phase 2	$ 4,000,000	$ -	Requested
2	Central Plant and Campus Utilities Updates Phase 2	$ 3,500,000	$ -	Requested
3	Multiple Buildings HVAC and Controls Updates Phase 1	$ 2,830,000	$ -	Requested
4	Campuswide Lighting and Electrical Updates Phase 1	$ 1,750,000	$ -	Requested
5	Multiple Buildings Elevator Modernizations Phase 1	$ 2,750,000	$ -	Requested
6	Multiple Buildings Plumbing and Restroom Upgrades Phase 1	$ 2,500,000	$ -	Requested
7	Science Building HVAC and Exhaust Updates	$ 2,500,000	$ -	Requested
8	Non-Commercial Building Updates Phase 1	$ 500,000	$ -	Requested
9	Multiple Buildings Hydronic Systems Renovations Phase 1	$ 500,000	$ -	Requested
10	Campuswide Sidewalk Repairs Phase 1	$ 500,000	$ -	Requested
11	Campuswide Fire and Life Safety Systems Updates Phase 2	$ 750,000	$ -	Requested
12	Campuswide Access Controls and Security Updates Phase 1	$ 1,470,000	$ -	Requested
13	Stormwater BMP Updates	$ 750,000	$ -	Requested
	Total:	**$ 24,300,000**	**$ -**	

SUSTAINABLE CAMPUS FEE PROJECT LIST

Joe Whitefield | Kristin England | Kristen Hargis | Stacy Smith

The MTSU Sustainable Campus Fee Program was established through a student-initiated fee, administered by the Division of Student Affairs, and backed by the Tennessee Board of Regents. The primary goal is to reduce non-renewable energy consumption on campus with a portion of the fee allocated for purchasing 'green power' from TVA to facilitate production of electricity from wind, solar power, and methane gas. The remainder of funds received is used for local campus projects.

Projects Funded by Department 2006 - 2024

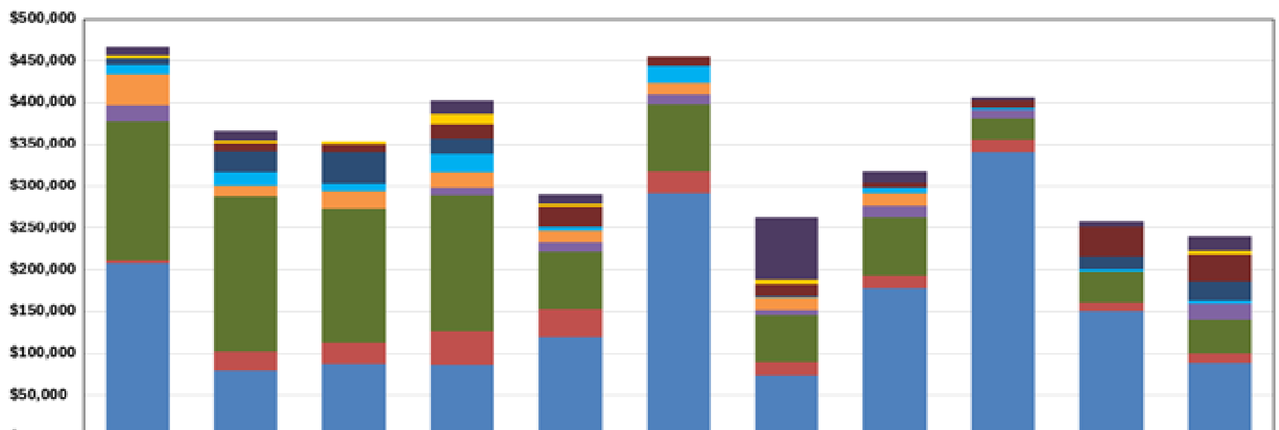


Water Fountain
Refill Stations

Find out more on our website!

There have been a total of 512 SCF Projects awarded since 2006 funded completely by students, totaling $7,347,493!

SCF Funding by Category 2014 - 2024



	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Research and Innovations	$9,500	$11,760		$17,500	$11,360		$74,110	$13,330	$3,665	$7,911	$16,297
Education	$3,400	$3,089	$3,017	$11,400	$3,510		$6,402				$4,999
Biodiversity		$10,500	$11,000	$17,000	$25,100	$11,000	$14,000	$7,500	$9,000	$35,000	$32,000
Water Conservation	$7,698	$23,859	$36,200	$19,320						$15,308	$24,197
Recycling	$13,000	$16,800	$10,500	$21,500	$4,500	$21,100	$3,000	$6,000	$3,500	$3,500	$3,500
Alternative Fuels	$35,561	$13,055	$19,320	$18,944	$12,600	$13,600	$13,600	$14,600			$-
Sustainable Transportation	$19,295			$9,000	$11,500	$11,500	$5,800	$13,895	$9,360		$18,896
Renewable Energy	$167,200	$184,826	$161,183	$161,800	$69,095	$79,740	$55,480	$70,600	$25,000	$36,790	$39,500
Waste Reduction	$3,400	$22,585	$25,064	$40,419	$34,296	$26,900	$17,500	$14,200	$15,200	$10,000	$11,900
Energy Conservation/Efficiency	$207,038	$79,902	$87,547	$86,187	$118,576	$291,543	$73,108	$178,284	$340,625	$150,752	$88,569

SUSTAINABLE CAMPUS FEE PROJECT LIST

SCF Projects Funded 2024/2025

	Project Name	Category	Department	Awarded Funds
1	Waste Reduction in the Discovery of New Fluorophores via miniaturization and in situ screening	Research and Innovations	Chemistry - SCI 3026	$ 1,994
2	Walker Library Seed Library	Biodiversity	Library	$ 2,000
3	Parking Garage Lighting Networking Control	Energy Conservation/Efficiency	Parking Services	$ 2,750
4	MTSU Recycling for Special Events Fall 2025	Recycling	CEE	$ 3,500
5	Water Bottle Filling Station - Bragg	Waste Reduction	Office Bragg 247	$ 3,700
6	Inlet/Stormwater Sewer Protection	Biodiversity	Civil & Environmental Engineering	$ 4,000
7	Water Refill Station for 3rd Floor COE	Waste Reduction	CEE	$ 4,100
8	Water Refill Station for VoAg	Waste Reduction	CEE	$ 4,100
9	Towards Energy Sustainable Small Farm Education & Outreach Center	Education	School of Agriculture	$ 4,999
10	Release of Ammonia & Volatile Organic Compounds from the Reaction of Flame Retardants with Biomass during Wildfires	Research and Innovations	Chemistry	$ 5,677
11	Tree Planting Project	Biodiversity	Ground Services	$ 6,000
12	Chilled Water Modeling Software	Water Conservation	Engineering Services	$ 6,200
13	Steam Modeling Software	Water Conservation	Engineering Services	$ 6,900
14	Replacement of all T8, 4 Lamp 120w to LED Flat Panel 36w - In Aerobics Room & Men's Pool Locker Room	Energy Conservation/Efficiency	Campus Recreation	$ 7,569
15	Cogen CH-6 CHW Flow Meter Install	Energy Conservation/Efficiency	Energy Services	$ 7,800
16	MTSU Tree Arboretum - Level 2	Biodiversity	Engineering Services	$ 8,000
17	Remote Monitoring Sensors for Area 2 Housing RTU Systems	Energy Conservation/Efficiency	Energy Services	$ 8,250
18	Examining the Environmental Impact and Sustainable Uses of Recycled Tire Materials	Research and Innovations	Chemistry	$ 8,626
19	Wireless Sensors - Buildings Freeze Detection	Water Conservation	Engineering Services	$ 11,097
20	Tree Care Project	Biodiversity	Ground Services	$ 12,000
21	Peck Hall AHU-1 Damper Upgrade	Energy Conservation/Efficiency	Energy Services	$ 13,600
22	Peck Hall AHU-2 Damper Upgrade	Energy Conservation/Efficiency	Energy Services	$ 13,600
23	Solar Picnic Table	Renewable Energy	CEE	$ 17,500
24	Electic Utility Cart	Sustainable Transportation	Construction & Renovation Services	$ 18,896
25	Green Power Purchase	Renewable Energy	Green Power Purchase	$ 22,000
26	Sternberg Lights LED Retrofit - CKNB-Founders-Cummings-Lightning Way & Areas	Energy Conservation/Efficiency	Building Services	$ 35,000
			Total Funded 2024/2025	**$239,858**

MTSU Tree Arboretum
Level 2

JEWL Seed Library

Tree Planting and Care

Sternberg Lighting

DEFERRED CAPITAL RENEWAL 2015-2025

FACILITY ASSESSMENT: EDUCATION AND GENERAL USE FACILITIES

Like many universities, MTSU has faced both significant growth and tighter budgets, resulting in postponed major repairs and facility replacements. Combined with aging buildings, these delays have increased the backlog of maintenance and capital renewal projects, known as deferred maintenance.

Total Building Deferred Maintenance + Infrastructure
$175,594,095

Total Maintenance and Capital Renewal (CR) (Sum of 1, 2, 3, 4, 5, 6)
$157,744,097

Routine Maintenance (Category 1)
$21,586,027

Deferred Maintenance (Categories 2,3,4,5,6)
$136,158,071

Good/Fair Deferred Maintenance (Categories 2,3)	Critical Deferred Maintenance (Categories 4, 5, 6)
$114,757,256	$21,400,815

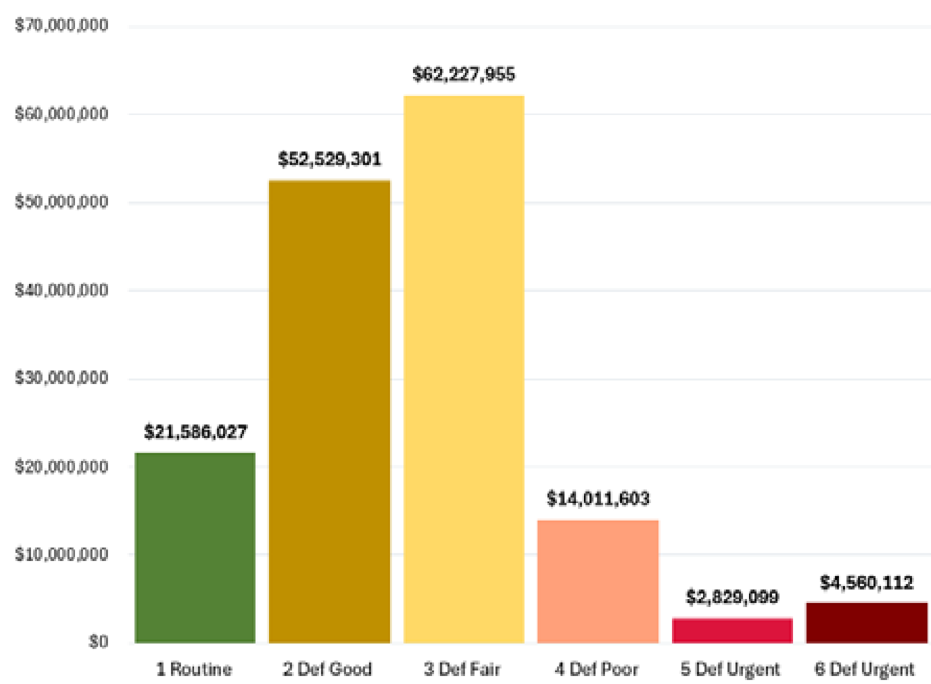
Infrastructure
$39,436,024

# of Buildings	Average Age
89	43.88

Total Gross Sq Ft
3,363,191

E&G Deferred Maintenance
(E&G, Maintenance, Utilities & Athletics)

Physical Building Rating	# of Buildings	Gross Square Feet	E&G Sq Ft	Total Project Maintenance & CR
A	27	1,372,140	1,327,564	$18,154,786
B	28	941,819	940,570	$39,371,942
C	24	994,030	869,204	$74,893,393
D	6	44,143	44,143	$3,737,950
Other	4	11,059	11,059	$0
Infrastructure				$39,436,024
Total	**89**	**3,363,191**	**3,192,541**	**$175,594,095**



Building Name	100% Con CRV	2/3 ConCRV	Total Proj CRV	Ave of Score	Physical Building Rating	1 Routine (90)	2 Def Good (80)	3 Def Fair (70)	4 Def Poor (60)	5 Def Urgent (50)	6 Def Urgent (<50)
1114 East Lytle Street (Lytle House)	$773,792	$515,861	$619,034	81.6	B	$17,333	$24,761	$70,570	$0	$0	$0
1403 East Main Street	$5,371,676	$3,581,117	$4,297,341	84.2	B	$55,865	$249,246	$206,272	$103,136	$0	$0
1412 East Main Street (University Police)	$2,770,560	$1,847,040	$2,216,448	83.7	B	$68,710	$97,524	$166,234	$0	$0	$0
2263 Middle Tennessee Boulevard (Internal Audit)	$1,154,496	$769,664	$923,597	85.3	B	$3,694	$22,166	$132,998	$0	$0	$0
Academic Classroom Building	$42,076,617	$28,051,078	$33,661,294	97.9	A	($0)	$269,290	$0	$0	$0	$0
Alumni Memorial Gym	$31,977,599	$21,318,399	$25,582,079	75.3	C	$332,567	$818,627	$3,990,804	$1,841,910	$127,910	$0
Alumni Relations House (2259 Middle Tennessee Blvd.)	$3,635,546	$2,423,697	$2,908,437	85.8	B	$20,359	$98,887	$253,034	$174,506	$0	$0
Andrew L. Todd Hall	$56,278,709	$37,519,139	$45,022,967	90.0	B	$585,299	$1,981,011	$3,241,654	$540,276	$0	$0
Andrew Woodfin Miller, Sr. Education Center	$57,482,704	$38,321,803	$45,986,163	87.9	B	$965,709	$3,035,087	$413,875	$0	$0	$1,103,668
Boutwell Dramatic Arts	$33,866,699	$22,577,799	$27,093,359	77.4	C	$325,120	$1,896,535	$2,682,243	$108,373	$135,467	$325,120
Business & Aerospace Building	$82,012,252	$54,674,835	$65,609,802	88.9	B	$2,099,514	$4,986,345	$590,488	$0	$0	$0
Cason-Kennedy Nursing Building	$13,976,005	$9,317,337	$11,180,804	90.0	A	$424,871	$514,317	$134,170	$0	$0	$0
Central Utility Plant / Chilling Plant	$1,961,646	$1,307,764	$1,569,317	88.9	B	$14,124	$87,882	$98,867	$0	$0	$0
Central Utility Plant / COGENeration Plant	$5,140,348	$3,426,899	$4,112,278	91.6	A	$98,695	$271,410	$0	$0	$0	$0
College Heights	$4,097,755	$2,731,837	$3,278,204	77.9	C	$13,113	$78,677	$560,573	$0	$98,346	$78,677

DEFERRED CAPITAL RENEWAL 2015-2025

FACILITY ASSESSMENT: EDUCATION AND GENERAL USE FACILITIES

Building Name	100% Con CRV	2/3 ConCRV	Total Proj CRV	Ave of Score	Physical Building Rating	1 Routine (90)	2 Def Good (80)	3 Def Fair (70)	4 Def Poor (60)	5 Def Urgent (50)	6 Def Urgent (<50)
College of Education Building	$37,668,346	$25,112,231	$30,134,677	96.3	A	$1,145,118	$120,539	$0	$0	$0	$0
Cope Administration Building	$21,368,723	$14,245,815	$17,094,978	85.8	B	$324,805	$1,162,459	$1,333,408	$0	$0	$0
Davis Science Building	$32,302,144	$21,534,763	$25,841,715	91.6	A	$620,201	$1,447,136	$0	$0	$0	$0
Donald McDonald Hangar	$3,337,566	$2,225,044	$2,670,053	86.8	B	$154,863	$80,102	$0	$0	$0	$64,081
Ellington Human Sciences	$6,953,772	$4,635,848	$5,563,018	81.6	B	$150,201	$322,655	$500,672	$0	$27,815	$0
Emmett and Rose Kennon Sports Hall Of Fame	$4,444,675	$2,963,117	$3,555,740	94.7	A	$192,010	$35,557	$0	$0	$0	$0
Fairview Building	$16,490,723	$10,993,815	$13,192,578	83.2	C	$145,118	$765,170	$1,741,420	$0	$0	$0
Farm Shop	$928,288	$618,859	$742,630	92.1	A	$24,507	$17,823	$8,912	$0	$0	$0
Flight Simulator Building	$1,187,640	$791,760	$950,112	91.6	A	$45,605	$20,902	$0	$0	$0	$0
Forrest Hall	$5,174,641	$3,449,761	$4,139,713	81.6	D	$78,655	$314,618	$298,059	$0	$124,191	$0
Greenhouse	$835,415	$556,943	$668,332	78.9	D	$16,708	$57,477	$56,140	$0	$13,367	$0
Horticulture Facility	$3,996,914	$2,664,609	$3,197,531	82.6	D	$73,543	$454,049	$38,370	$0	$0	$0
James E. Walker Library	$112,125,158	$74,750,105	$89,700,126	92.6	A	$2,691,004	$6,098,609	$0	$0	$0	$0
James Union Building	$20,349,931	$13,566,621	$16,279,945	78.9	C	$148,520	$553,518	$2,002,433	$781,437	$0	$390,719
Jean A. Jack Flight Education Building	$2,243,021	$1,495,347	$1,794,417	85.8	B	$52,038	$193,797	$21,533	$0	$0	$0
John Bragg Media and Entertainment Building	$40,455,677	$26,970,451	$32,364,542	84.7	B	$356,010	$4,466,307	$679,655	$0	$0	$0
Jones Hall	$17,695,708	$11,797,139	$14,156,566	77.4	C	$155,722	$453,010	$1,316,561	$1,698,788	$0	$0
Keathley University Center	$56,428,503	$37,619,002	$45,142,802	81.1	C	$812,570	$2,166,855	$4,333,709	$2,708,568	$0	$1,083,427
Kirksey Old Main	$40,447,245	$26,964,830	$32,357,796	75.8	C	$485,367	$841,303	$3,300,495	$2,718,055	$0	$776,587
Main Dairy	$7,133,635	$4,755,757	$5,706,908	95.8	A	$85,604	$79,897	$0	$0	$0	$0
Maintenance Complex (Bayer-Travis)	$1,082,374	$721,583	$865,899	88.4	B	($0)	$10,391	$114,299	$6,927	$0	$0
Maintenance Complex (Hastings)	$2,675,083	$1,783,389	$2,140,066	86.3	B	$23,541	$59,922	$282,489	$0	$0	$0
Maintenance Complex (Haynes-Turner)	$3,433,541	$2,289,027	$2,746,833	94.2	A	$63,177	$32,962	$123,607	$0	$0	$0
Maintenance Complex (Holmes)	$1,837,420	$1,224,947	$1,469,936	82.1	C	$47,038	$44,098	$92,606	$0	$102,896	$35,278
Maintenance Complex (Open Shed)	$3,155,779	$2,103,853	$2,524,623	87.9	B	$50,492	$35,345	$227,216	$40,394	$0	$0
Maintenance Complex (Warehouse)	$2,784,522	$1,856,348	$2,227,618	83.2	B	$42,325	$80,194	$227,217	$35,642	$0	$0
McFarland Building	$4,651,694	$3,101,129	$3,721,355	87.9	B	$85,591	$66,984	$323,758	$74,427	$0	$0
Miller Lanier Airway Science	$7,953,057	$5,302,038	$6,362,446	80.0	C	$152,699	$343,572	$725,319	$0	$0	$152,699
Murphy Center	$110,774,581	$73,849,721	$88,619,665	73.2	C	$531,718	$6,380,616	$15,153,963	$0	$443,098	$0
Ned McWherter Learning Resources Center	$29,216,176	$19,477,451	$23,372,941	90.0	B	$1,005,036	$327,221	$1,542,614	$0	$0	$0
Nursing Building Addition	$10,668,587	$7,112,391	$8,534,870	95.8	A	$281,651	$85,349	$0	$0	$0	$0
Observatory	$195,420	$130,280	$156,336	91.6	A	$4,846	$5,941	$0	$0	$0	$0
Paul W. Martin, Sr. Honors Building	$9,198,823	$6,132,549	$7,359,058	92.1	A	$419,466	$73,591	$88,309	$0	$0	$0
Peck Hall	$40,332,773	$26,888,515	$32,266,218	80.5	B	$742,123	$3,226,622	$1,935,973	$516,259	$0	$0
Pittard Campus School	$16,681,219	$11,120,813	$13,344,975	73.2	C	$266,900	$640,559	$1,801,572	$373,659	$266,900	$0
Printing Services Building	$889,920	$593,280	$711,936	93.2	A	$34,173	$17,086	$0	$0	$0	$0
Project Help	$2,028,378	$1,352,252	$1,622,702	85.3	B	$58,417	$152,534	$0	$0	$0	$38,945
ROTC Annex	$6,603,379	$4,402,253	$5,282,703	66.3	D	$31,696	$126,785	$142,633	$401,485	$1,241,435	$126,785
Rutledge Hall	$8,215,430	$5,476,953	$6,572,344	71.6	C	$0	$276,038	$433,775	$1,340,758	$0	$0
Sam H. Ingram Building (2269 Middle Tennessee Blvd.)	$11,807,212	$7,871,475	$9,445,770	91.1	B	$255,036	$94,458	$765,107	$0	$0	$0
Satellite Chiller Plant	$3,196,827	$2,131,218	$2,557,462	95.3	A	$74,166	$30,690	$0	$0	$0	$0
Saunders Fine Art	$13,541,472	$9,027,648	$10,833,178	76.8	C	$173,331	$563,325	$1,624,977	$346,662	$0	$0
School of Concrete and Construction Management	$26,206,098	$17,470,732	$20,964,878	98.9	A	$0	$85,571	$0	$0	$0	$0
Science Building	$171,649,202	$114,432,801	$137,319,362	95.8	A	$549,277	$1,098,555	$5,767,413	$0	$0	$0
Stark Agriculture Center	$10,898,027	$7,265,351	$8,718,422	75.3	C	$17,437	$836,968	$1,020,055	$34,874	$0	$209,242
Storage Warehouse	$1,647,753	$1,098,502	$1,318,202	88.9	B	$29,000	$129,184	$15,818	$0	$0	$0
Strobel Lobby	$1,668,913	$1,112,609	$1,335,130	97.4	A	$18,692	$10,681	$0	$0	$0	$0
Student Services and Admissions Center	$28,969,215	$19,312,810	$23,175,372	97.9	A	$0	$185,403	$0	$0	$0	$0
Student Union	$96,848,846	$64,565,897	$77,479,077	96.8	A	$2,479,330	$309,916	$0	$0	$0	$0
Telecomm Building	$4,394,400	$2,929,600	$3,515,520	91.6	A	$182,807	$77,341	$42,188	$0	$0	$0
Tennessee Center for the Study and Treatment of Dy	$3,182,845	$2,121,897	$2,546,276	91.6	A	$53,472	$198,610	$0	$0	$0	$0
Tom H. Jackson Building	$3,602,487	$2,401,658	$2,881,990	77.9	C	$89,342	$109,516	$293,963	$0	$28,820	$69,168
Vocational Agriculture	$2,207,180	$1,471,453	$1,765,744	79.5	D	$30,018	$109,476	$190,700	$0	$0	$42,378
Wiser-Patten Science Hall	$20,392,957	$13,595,305	$16,314,366	93.7	A	$522,060	$783,090	$0	$0	$0	$0
WMOT Transmitter	$185,418	$123,612	$148,334	68.4	C	$2,077	$2,967	$5,785	$7,120	$34,117	$0
Wood - Stegall Center (University Advancement)	$3,539,400	$2,359,600	$2,831,520	92.1	A	$118,924	$118,924	$0	$0	$0	$0
Woodmore	$3,298,875	$2,199,250	$2,639,100	76.8	C	$21,113	$110,842	$205,850	$158,346	$184,737	$63,338
Wright Music Building	$18,908,373	$12,605,582	$15,126,698	81.1	B	$347,914	$1,603,430	$907,602	$0	$0	$0
Total	**$1,462,667,785**	**$975,111,856**	**$1,170,134,228**	**86.3**	**A**	**$21,586,027**	**$52,529,301**	**$62,227,955**	**$14,011,603**	**$2,829,099**	**$4,560,112**

MIDDLE TENNESSEE STATE UNIVERSITY
Facilities Services

MTSU Center for ENERGY and SUSTAINABILITY

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2024-2025 Annual Report

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