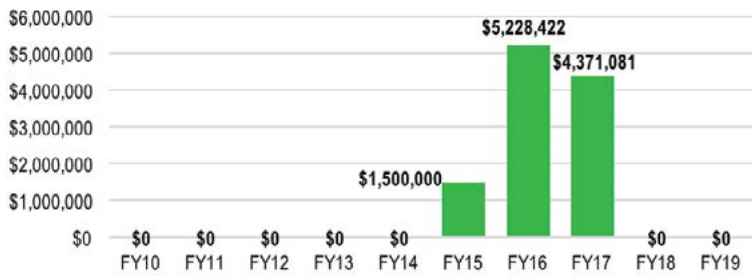


# MISSOURI SOUTHERN STATE UNIVERSITY

## CAMPUS BUILDINGS

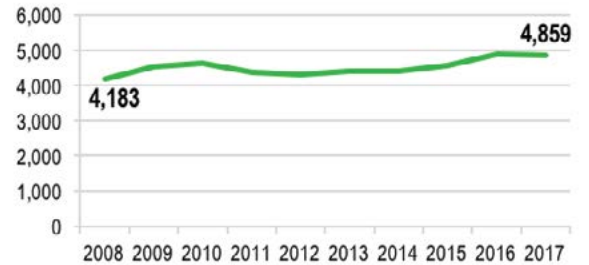
Education & general (E&G) buildings	34	<b>Grounds</b>	
E&G building SQ. FT.	975,435	Tunnels	0
Auxiliary (AUX) buildings	20	Roads paved	3
AUX building SQ. FT.	436,623	Sidewalks	543,482 SQ. FT.
Buildings leased from	1	Paved parking lots	34
Leased from building SQ. FT.	10,736	Gravel parking lots	4
Student housing/bed space	901	Farm acreage	0
Percent of bed space utilization	100%	Other specialty land	34 Acres
<b>Maintainable campus SQ. FT.</b>	<b>1,412,058</b>		

State Appropriated Capital Improvements Funding  
FY10 - FY19

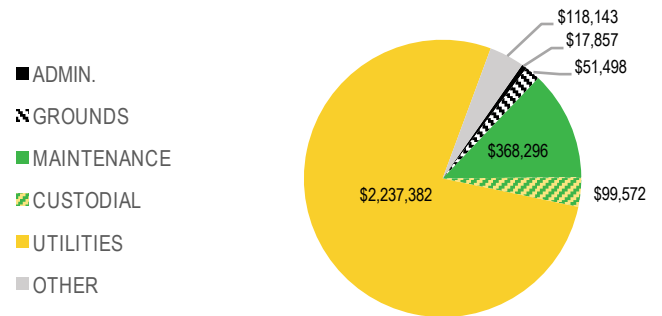


The state has appropriated \$11.1 million in capital improvements funding to Missouri Southern State University over the last decade.

## Full Time Equivalent Enrollment



FY18 E&G FACILITIES PLANNED BUDGET



### Utility Providers

Electric	Liberty/Empire
Natural gas	Spire
Water	Missouri American
Phone	Self
Internet	MOREnet

### Buildings on Historic Registers

Ralph Gray Alumni Center

### Museums & Art Galleries

Spiva Art Gallery

### Total Institutional Facility Debt/Bonds

E&G buildings	\$4,615,000
AUX buildings	\$32,670,000
<b>Total assets building F&amp;E</b>	<b>\$37,285,000</b>

### Physical Asset Reinvestment (M&R) for E&G Purposes

Total deferred maintenance for E&G Buildings	\$28,582,379
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### Central Plant/Power Plant

Year Built	1965
Electricity Producing	No
Nominal Chilled Water Tonnage	3,500
Nominal Boiler Capacity (BTU)	1.5 Mil.

### Utility Distribution (Ft.)

Chilled water	7,500
Domestic water	24,116
Steam/Hot water	7,500
Electrical	40,909

Campus Physical Address:

3950 Newman Rd.  
Joplin, MO, 64801

Year institution was founded:

1937

Date last campus master plan was completed:

2012

Date last deferred maintenance audit was completed:

NA

Total campus size:

372 acres





# Missouri Southern State University

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*Missouri Southern State University is a state-supported, comprehensive University offering programs leading to undergraduate and graduate degrees. Central to our mission is a strong commitment to international education, liberal arts, professional and pre-professional programs and the complementary relationship that must exist among them to prepare individuals for success in careers and lifelong learning. ”*

Missouri Southern State University (MSSU) is located in Joplin. It is a moderately selective institution with an emphasis on international education that primarily serves the greater Joplin area. MSSU offers a variety of bachelor's degrees and a limited number of associate and master's degrees. Approximately 6,231 students are enrolled at MSSU, the vast majority of whom are in undergraduate programs.

## Capital Improvement & Facilities History

All of the state funding for Missouri Southern State University capital improvement projects has gone toward the university's highest capital priority: Reynolds Hall. This includes general revenue funds in fiscal years 2015 and 2017, as well as Board of Public Buildings funds in fiscal year 2016. The project expands the 50 year-old science and math facility. Much of the coursework offered in Reynolds Hall is in high demand because it provides prerequisites to nursing and allied health students or is part of a major with a large number of students, however the outdated laboratories were in significant need of renovation. Part of the project includes construction of a new addition to be named Nixon Hall.

## Facility Challenges

The Missouri Southern State University campus consists of 34 Education & General Buildings and 20 Auxiliary Buildings with over 1,412,058 gross square feet (GSF) of maintainable property. However, over 75 percent of MSSU's E&G buildings have not had a major renovation in more than 10 years. Currently, the campus has over \$45 million in facilities needs including over \$23.8 million in deferred maintenance. A significant portion of the deferred maintenance is in replacement of HVAC equipment, infrastructure, roofs, replacement lighting, and roads and parking lots.

# Capital Priorities

Missouri Southern State University has identified the following as the university's top three capital priorities for the future. The total state request for these projects is about \$41 million.

## 1. Taylor Performing Arts Upgrade

The Taylor Performing Arts Center has never had a major repair or renovation since its construction in 1975. Use of the center by MSSU's students, faculty, and community members continues to grow.

Meanwhile, the facility continues to deteriorate and has become a safety hazard to the point that several groups who have used the facility previously for events—such as music ensembles, recitals, or events requiring a functional rigging system—have chosen other venues. After a recent inspection of the stage and its rigging system, it was recommended that the facility be closed until the rigging system can be replaced.

**Request from state:  
\$20.8 million**



In addition, the center needs to be brought up to modern standards. New acoustic curtains, a modern light control board, and an updated sound system are needed. MSSU needs to enhance accessibility to the theatre for individuals with disabilities. The restrooms on the main floor of the 2,000 seat theatre only accommodate three women and three men at a time. The women's restroom does not accommodate a disabled patron, and without this expansion, it cannot meet ADA compliance standards.

Additionally, the center has an orchestra pit cover for safety purposes which requires 60 working hours to remove. A hydraulic pit cover will reduce the risk of injuries to MSSU staff members and will make it faster and easier to remove and replace the pit cover. The stage floor and carpet on the main floor need to be replaced after years of high student traffic and usage. These upgrades are important for MSSU to develop and maintain a positive and vibrant reputation in its community and to be a hub for performing arts in southern Missouri.

## 2. Utility Infrastructure & Network Security Upgrades

Throughout the MSSU campus, there are numerous chillers, air handlers, boilers, and fan coil units that are many years beyond their useful life and are in need of replacement. A planned replacement of these units, before an emergency occurs, is more efficient and cost-effective than using costly temporary units. Replacing outdated units with more efficient ones will save operational dollars in the long term.

**Request from state:  
\$15.1 million**



Additionally, the campus fiber optic network is aging. The current hardware and software that MSSU uses to secure the network data and enterprise is outdated and ineffective against new and evolving cybersecurity threats, putting student and institutional data at risk. The proposed upgrade will provide the protection essential for responsible risk management.

### 3. Campus Safety Enhancements

The crosswalk between the student parking lot south of the football stadium and the main campus requires students to cross Duquesne Road; this road is a very busy arterial road on the east side of Joplin, and over the years numerous individuals have been struck by vehicles as they attempt to cross. MSSU intends to install a pedestrian bridge across Duquesne Road to ensure the safety of students as well as visitors attending events in the stadium.

**Request from state:  
\$4.8 million**



The university also wants to install closed-circuit TV cameras in all buildings and throughout the campus grounds to allow the university police department to more closely monitor activity across campus.

Additionally, the majority of the buildings on campus were built prior to the requirement for sprinklers and integrated fire alarm systems. Although many of the buildings use fire arms, they are antiquated and repair and replacement parts are no longer available. The sprinklers, in conjunction with an integrated fire alarm system, will provide a much safer environment.

Click [here](#) for campus map.

Click [here](#) for Google view

Click [here](#) for virtual tour.