

Springfield Campus Visioning Guide

FY 2013-2014 EDITION



Missouri State
UNIVERSITY



PREPARED BY: PLANNING, DESIGN & CONSTRUCTION

UNDERWAY (0-2 YEARS)

BRICK CITY - ART AND DESIGN RELOCATION

Currently, the Art and Design department is housed in four separate buildings on the main campus, one in the downtown area and two of the Brick City buildings. In order to consolidate the department, the University is in the process of moving the entire Art and Design department into two additional renovated buildings within the Brick City complex. The consolidation will provide students and faculty with proximity to each other along with galleries and opportunities in the community. The strong architectural and urban elements will enhance the program.

FACILITIES REUTILIZATION PLAN (FREUP) PHASE I

The goal to improve existing academic facilities is the theme of the multi-phase Facilities Reutilization Plan (FREUP). Phase I of the four-phase FREUP program on the Springfield campus contributes to the University's goal of consolidating colleges geographically. Kings Street Annex, Temple Hall and McDonald Arena will be renovated to accommodate academic and administrative requirements and enhance the programmatic mission by updating buildings and correcting deferred maintenance issues.

FACILITIES REUTILIZATION PLAN (FREUP) PHASE II

PUMMILL HALL/HILL HALL
In FREUP Phase II, the exterior of Pummill Hall will be upgraded to improve energy efficiency. Classrooms, academic support areas, and offices within Pummill Hall will be renovated to provide a professional learning environment for students. Full renovation will be performed on all four floors of Hill Hall to allow reconfiguration of academic and administrative space to meet requirements of the College of Education and the Department of Psychology in the College of Health and Human Services.

GLASS HALL IMPROVEMENTS

The College of Business has outgrown the existing facilities within Glass Hall. Additional spaces along with renovations of the existing building are needed to keep the college current and competitive. A new main entrance is needed for this building that will provide a sense of place for the students, faculty and alumni of the College. New interior finishes are needed to replace the old, worn-out, outdated materials. Improvements to common areas including a food court are planned to enhance the student experience. A Student Success Center Addition is planned to house the college's career center, advising, corporate recruiter space and a board room.

IDEA COMMONS

The IDEA Commons is a geographic area in downtown Springfield that will include locations for spin-off commercialization of technologies and university programs that will create an environment to generate creativity, innovation and entrepreneurship for the benefit of the Springfield region. IDEA Commons is Missouri State University's vision and commitment to create a new type of urban research park that is blended with residential, retail and entertainment facilities, and supported by various university programs. This unique project will bring together Innovation, Design, Entrepreneurship, and Arts (IDEA) and is an example of how the University continues to be engaged in promoting the community's livability and economic success.

OZARKS HEALTH AND LIFE SCIENCE CENTER

This new facility, located on the west mall between Kemper Hall and Glass Hall, will be an interdisciplinary science center for conducting research and providing undergraduate and graduate educational programs that address health and life science issues. Its applied research and educational programs will be guided by regional and state needs, and the work within the Center will involve collaborations with education, healthcare, business, community service, and governmental organizations. The research made possible by this facility is in concert with the public affairs mission of Missouri State University.

PLASTER SPORTS COMPLEX

The east side of Plaster Sports Complex needs attention to meet the needs of the students and community attending events here. Future enhancements include improvements to the seating, improved concessions and restroom facilities as well as making the entire area a place full of activities on game days. The University is interested in developing this area in such a way to serve the University throughout the year and not just be active during events held at the complex.

ROBERT W. PLASTER CENTER FOR FREE ENTERPRISE AND BUSINESS DEVELOPMENT

This property is being renovated into a facility to meet the expanding needs of the university and of IDEA Commons. Planned occupancy for the renovated building includes the entrepreneurship and business development center, engineering, printing and postal services, and business incubators.

SUNVILLA TOWER

A comprehensive study is underway to determine the best use of the facility for the University. All options are being evaluated, including the best use for the structure as a residence hall and what possible other programs could be included in the facility to enhance the structure.

UNDERWAY (0-2 YEARS) CONTINUED

VIVARIUM AT TEMPLE HALL

Research continues to expand within the College of Natural and Applied Sciences. Much of this research is done through the aid of aquatics and small animals. In order to properly house and care for these animals and provide space for research facilities, an addition to Temple Hall is planned. The addition would be designed to properly segregate the animals as needed along with providing a facility that will allow compliance with all animal care requirements.

WELCOME CENTER

The University is beginning the process to develop a Welcome Center to greet all visitors and guests entering the campus. This landmark building will include cutting edge technology to draw the interest of today's students. Acting as a gateway to campus, phase I of this facility will offer comfortable lobby/reception area, offices, conference room, and a small auditorium. The facility will be designed to reinforce its sense of place on the Missouri State University campus.

PROGRAMMED (3-5 YEARS)

CARRINGTON HALL RENOVATION

This campus landmark, built in 1908, is the Missouri State University central administration building. It is frequented by all students, faculty, staff and visitors to the campus. Renovations in Carrington Hall will include reallocation of internal spaces in order to better meet current and future needs. Infrastructure upgrades will include HVAC, plumbing, fire suppression and electrical system improvements.

FACILITIES REUTILIZATION PLAN (FREUP) PHASE IV

ELLIS HALL RENOVATION/ADDITION
Renovation of Ellis Hall will bring much-needed improvements to benefit the Music Department. Currently, the music library is inadequate to serve the needs of the department. A 24,000-square-foot addition will house an expanded music library. The instructional, rehearsal and performance spaces will also be improved to meet the departmental mission. (Note: FREUP Phase III projects are on the West Plains Campus.)

McQUEARY FAMILY HEALTH SCIENCES HALL ADDITION

This addition to McQueary Hall will be designed to meet the expanding needs of the College of Health and Human Services. As programs continue to grow within this college, space needs continue to grow. This facility will help relieve the pressure being placed upon existing facilities by providing more classroom and research space.

SUPPORT SERVICES CENTER

This facility on the west side of the core campus will consolidate most campus support services, including custodial, environmental management, grounds, maintenance, and work management. Relocating these departments to the campus perimeter will reduce traffic congestion in the central campus core and allow for reassignment of vacated space to priority academic needs.

WALNUT STREET HOUSING

Missouri State University plans to build housing near the downtown area. The facility will reflect the historical surroundings and is designed to engage the street life with the building occupants. Street level retail and support spaces will be available with residential housing located on the upper floors.

OTHER CAMPUSES

BAKER OBSERVATORY

The William G. and Retha Stone Baker Observatory was established in 1977. It is used for astronomical research by both faculty and students. A master plan for this facility is being developed to better identify its needs.

BULL SHOALS FIELD STATION

Missouri State University began operations of the Bull Shoals Field Station in 1999. The station provides a location for faculty, students, and visiting scientists to conduct research and educational programs which promote public awareness of southwest Missouri ecosystems. Work will continue to identify and address the station's physical needs.

JOURNAGAN RANCH

Local businessman Leo Journagan and his family have committed to donate the family's Douglas County ranch acreage and assets to the Missouri State Foundation. When completed, the gift will include more than 3,300 acres, equipment and other support facilities. The ranch is located about 10 miles south of the University's Mountain Grove Campus. The gift will benefit the Darr School of Agriculture and the future generations of students who study agriculture at Missouri State.

PLANNED (6-10 YEARS)

CHEEK HALL RENOVATION

Due to numerous interior reconfigurations over the years to serve a variety of educational missions, including the main computer center, Cheek Hall requires a major modification. This renovation project will redesign, modernize and upgrade the grossly inadequate HVAC and electrical systems serving the facility.

COLLEGE OF HEALTH AND HUMAN SERVICES ADDITION

As program growth continues in health-related fields, the College of Health and Human Services will require additional instructional, laboratory, clinical and research space. This major addition to the north of the Professional Building will nearly double the available space, allowing for expanded educational program offerings in athletic training/sports medicine, biomedical sciences, communication and speech disorders, nursing, physician's assistant studies, social work and, potentially, occupational therapy.

FACILITIES REUTILIZATION PLAN (FREUP) PHASE V

CRAIG HALL RENOVATION
As new facilities are programmed and created for the College of Arts and Letters, the vacated space in Craig Hall will need to be renovated to meet the requirements of the programs that will remain there. Built in the 1960s, this structure needs renovation, including the creation of state-of-the-art classrooms and an upgrade of Cogger Theatre, to allow Craig Hall to meet the instructional needs of the College.

KEMPER HALL/KINGS STREET ANNEX RENOVATION

The renovation of Kemper Hall and Kings Street Annex constitutes the second phase of the vision for the science complex. The comprehensive upgrading of these two facilities will enable the University to better fulfill its research and teaching requirements.

SOCCER/FIELD HOCKEY - PARKING STRUCTURE

This parking structure, located south of Hammons Student Center, will provide much needed parking spaces for events, visitors, and residence hall students. The structure will feature accessible, safe, and secure parking and will be topped with a soccer/field hockey field, giving the university much needed additional athletic space.

TEMPLE HALL RENOVATION

A science quad will be created in the southwest corner of campus through renovation of existing facilities. The renovation of Temple Hall constitutes the first phase of the two-phase vision of the science quad. Temple Hall was constructed in 1969 for a campus of 10,000 students. Now a campus of more than 20,000 students, Temple Hall requires major upgrading to adapt to the expanded research and teaching requirements keyed to the University's theme of science and the environment. Temple Hall will be renovated to create updated classrooms, laboratories, and research space.

THEATRE AND DANCE BUILDING

Upon relocation of the Art and Design Department, the existing Art Annex will be razed to permit construction of a new facility to adjoin Craig Hall. This new 55,000 square-foot facility will be designed exclusively for this thriving program. The new structure will connect to the pedestrian tunnel beneath Grand Street and afford another accessible corridor to the campus from the southern parking areas.

WELCOME CENTER EXPANSION

Building upon the success of phase I of the Welcome Center, phase II will increase the capacity of the building by adding more office spaces, enhancing meeting areas, and increasing student services.

PROPOSED (11-25 YEARS)

CHEEK HALL ADDITION

Located near the academic core of the campus, this future addition would provide space for additional classrooms, seminar rooms, and specialized laboratories to meet the needs of a growing campus. Along with added academic space, the addition may allow for continued growth of the computer services department that supports the entire campus.

FUTURE BUILDING

A new facility will be designed to meet the expanding needs of the College of Humanities and Public Affairs. This expansion will also provide space to allow the college to consolidate its departments into close proximity, promoting additional collaborations and the sharing of resources.

FUTURE CLASSROOM BUILDINGS

As University academic programs continue to expand, particularly graduate programs, requirements will exist for additional teaching and seminar rooms, computer and specialized laboratories, and administrative space. These facilities serve as a placeholder to allow for the construction of new academic buildings without negatively impacting the overall campus plan.

FUTURE SCIENCE BUILDING

A Science Quad in the southwest corner of campus will be created. Once the support services functions move to a peripheral facility, the existing Central Stores and Maintenance Building will be demolished and a new 100,000 square foot classroom and laboratory building will be constructed on this site.

HAMMONS STUDENT CENTER AQUATICS CENTER

An addition to the Hammons Student Center is planned to improve and upgrade the aquatics center located there. A new and improved competition pool is planned along with a diving well for competition. In addition, new locker rooms and support areas would be a part of this addition.

MIXED USE/HOUSING AND FUTURE GROWTH

As the campus continues to grow towards the downtown area, a mixed use development is being considered to help bridge the functions of these two areas. Lower, street level retail and support spaces may be developed with residential housing located on the upper floors of these multi-story buildings. The size and design of the buildings would provide a defined edge to the campus while providing the needed space and functions to support the University.

SAFETY AND TRANSIT OPERATIONS CENTER EXPANSION

An expansion of the Transit Operations Center is planned to consolidate all components of the University's public safety, transit, and parking operations into a single facility. This expanded facility will also accommodate the campus' Springfield Police Substation.

PLAZAS AND GATHERING PLACES

Missouri State University is dedicated to developing and improving plazas and gathering places to enhance and strengthen campus pedestrian walkways and campus connections. Providing plantings, paving, seating and other landscape elements will encourage pedestrian traffic and provide pleasant subspaces for waiting, eating, casual study, and meeting.

LEGEND

MISSOURI STATE UNIVERSITY EXISTING FACILITIES	
IDEA COMMONS BOUNDARY	
NON-UNIVERSITY PROPERTY	
MISSOURI STATE UNIVERSITY EXISTING BIKEWAY	
MISSOURI STATE UNIVERSITY PROPOSED BIKEWAY	
CITY OF SPRINGFIELD BIKEWAY	
CITY OF SPRINGFIELD PARKS	
MISSOURI STATE UNIVERSITY EXISTING TRANSITWAY	
MISSOURI STATE UNIVERSITY PROPOSED TRANSITWAY	

