FY 2009 Visioning Guide

DRAFT

Missouri State University

PREPARED BY DESIGN & CONSTRUCTION

UNDERWAY (0 - 2 YEARS)

FACILITY REUTILIZATION PLAN (FREUP) - PHASE I
The goal to improve existing academic facilities is the theme of the multi-phased Facilities Reutilization Plan (FREUP). Phase I of the four-phase FREUP program contributes to the University's goal of consolidating colleges geographically. Siceluff Hall, Kings Street Annex, Temple Hall and Hammons Student Center will be renovated to accommodate academic and administrative requirements and enhance the programmatic mission by updating buildings with deferred maintenance issues. In order to achieve this, Siceluff Hall will be vacated and then reoccupied by units from the College of Arts and Letters, thus initiating a series of planned space reallocations via future FREUP phases.

JQH ARENA
A new arena is being constructed to be the home of the Bears and Lady Bears basketball teams and to serve as a site for convocations, commencements, concerts and other University and community events. The arena will seat 11,000 and will include many amenities not available in Hammons Student Center. Groundbreaking occurred in December 2006. The arena is scheduled to be open in the fall of 2008.

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.

FACILITY 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.

ROY BLUNT JORDAN VALLEY INNOVATION CENTER (JVIC) - PHASE II RENOVATION
The former Missouri Farmers' Association milling facility was acquired from the City of Springfield and renovated by the University to house a collaborative research center focused on nano-technology, bio-materials, advanced technologies, genomics/agribioinomics, bio-systems, software engineering, as well as medical material devices and instrument technologies. The first phase of the renovation was completed in 2007 and is occupied by University staff and corporate research partners. The second phase of the project includes the renovation of the three-story, east end of the complex. This portion of the facility will house a rapid prototyping facility, clean rooms, and other research space to support the mission of JVIC.

UNIVERSITY RECREATION CENTER
In 2006, the Missouri State University student body endorsed an initiative designed to create a facility in the center of the core campus for students, faculty and staff to participate in fitness activities, enjoy recreation opportunities and learn about other aspects of wellness. McDonald Arena will serve as the future home of the University Recreation Center, which will serve as a vital resource in support of the University's Wellness Initiative.

DOWNTOWN ARTS COMPLEX
The University is moving many of its arts-related functions to the Downtown Springfield area, including relocating a portion of the Department of Art and Design. Currently the Department's 16 programs are housed in seven separate locations on the University's main campus and Downtown Springfield. The new locations, which will be housed in renovated downtown facilities, will provide students and faculty within its programs the integrated space necessary to fulfill its mission, and will complement those programs already located downtown. The complex will continue the University's efforts to consolidate its arts-related programs, as well as provide ready access to the Springfield arts community.

PROGRAMMED (3 - 5 YEARS)

BUSINESS ENTREPRENEURIAL CENTER
The College of Business Administration has outgrown the existing facilities in Glass Hall. Additional space is needed to expand the entrepreneurial focus in the College. Existing programs, centers, institutes and student organizations will be moved from Glass Hall to the new facility, which will make much needed space available in Glass Hall.

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.

INDUSTRIAL MANAGEMENT FACILITY
Enrollment in the Department of Industrial Management has increased by nearly 75% over the past five years. Much of this growth has come from the Construction Management program. Kemper Hall, in which the department now has laboratories, was not built to accommodate the Construction Management program. This new facility would elevate the Construction Management program to one with a national prominence, as well as allow for the program's growth.

STUDENT HOUSING
New student housing will be developed to assist in meeting the residential needs of all student categories (single, married, international, etc.).

SUPPORT SERVICES CENTER
This facility on the northwest portion of the core campus will consolidate most campus support services, including custodial, design and construction, environmental management, grounds, maintenance, postal services, printing services, 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.

UNIVERSITY HALL
Increased student entrance standards, brought about by selective admissions, have expanded classroom requirements for increasingly requested honors and required student success programs. Demolition of two small buildings and the construction of a new modern facility are planned. The new facility will host classrooms, the Office of International Studies and a Learning Center. In addition, a Student Services Center will provide for student-focused services that support the academic mission, including: counseling, testing, career services, international student services, multi-cultural affairs and student retention services. This facility will also serve as the campus welcoming center - the first stop for visitors and guests entering campus via the new formal entrance at National and Monroe.

PLANNED (6 - 10 YEARS)

CHEEK HALL RENOVATION
Due to numerous interior reconfigurations over the years to serve a diversity 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.

FACILITIES REUTILIZATION PLAN (FREUP) - PHASE V
CRAIG HALL RENOVATION
As new facilities are programmed and created for the College of Arts & 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 1960's, this structure needs renovation, including the creation of state-of-the-art classrooms and an upgrade of Coger Theatre, to allow Craig Hall to meet the instructional needs of the College.

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.

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.

RESIDENCE HALL PARKING STRUCTURE
This parking structure, located along National Avenue, will provide needed parking spaces for residence hall students. The structure will feature accessible, safe, and secure parking for students living in the nearby residence halls. Additional visitor parking will also be a part of this new structure.

STUDENT HOUSING
New student housing will be developed to assist in meeting the residential needs of all student categories (single, married, international, etc.).

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 nearly 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 & 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.

PROPOSED (11 - 25 YEARS)

FUTURE CLASSROOM BUILDING
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. This facility serves as a placeholder to allow for the construction of a new academic building without negatively impacting the overall campus plan.

FUTURE RESEARCH 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 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.

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.

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.

MOUNTAIN GROVE CAMPUS
Missouri State-Mountain Grove is a 190-acre campus located in Mountain Grove on the Ozarks Plateau in rural south-central Missouri. Phase I of FREUP will provide for renovation of Shepard Hall to include resolution of various life-safety issues, creation of new lab space, and renovation of existing lab space. A separate visioning guide exists for the MSU-Mountain Grove campus.

WEST PLAINS CAMPUS
Missouri State University-West Plains is a 20-acre, open admission campus located 110 miles southeast of Springfield in West Plains, Missouri. Phase I of FREUP includes renovation of Gohn-Wood House to create counseling, advisement, office and classroom space to support the four-year undergraduate degree programs delivered to West Plains. Also, a replacement facility for Hass-Hoover Hall will be constructed to house and provide expanded facilities for the Student Advisement and Academic Support Center. A separate visioning guide exists for the MSU-West Plains campus

WILLIAM H. DARR AGRICULTURAL CENTER
The William H. Darr Agricultural Center, located in Springfield 4 miles southwest of the main campus, will continue to be expanded to provide additional educational opportunities for the University's Department of Agriculture. Phase IV improvements will consist of construction, repair and expanded ingress and egress lanes into the Darr Center. A Learning Center will be constructed which will include public meeting rooms and classrooms, offices, a research laboratory for small animals, and two greenhouses. There will also be a detached, machine storage building and modest mechanization shop for teaching small groups of Ag Education.

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