Visioning Guide
FY 2011-2012 EDITION

DRAFT

Missouri State UNIVERSITY

PREPARED BY: THE OFFICE OF
THE UNIVERSITY ARCHITECT AND CAMPUS PLANNING

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 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 with deferred maintenance issues.

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 and the Department of Psychology in the College of Health and Human Services.

GREENWOOD ADDITION
Since Greenwood Laboratory School was originally built in 1968, the needs of the science department have dramatically increased. In order to serve students better and help prepare them for college, new science facilities are necessary. The addition to Greenwood anticipates several additional science labs and classrooms along with support spaces to serve this need.

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. As 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.

PHYSICAL THERAPY BUILDING - ADDITION 1
This addition to the Physical Therapy Building will be designed to meet the expanding needs of the College of Health and Human Services. This addition will provide space for an expanded human cadaver laboratory and a ninety-seat lecture hall. This facility will help relieve the pressure being placed upon existing facilities by providing more classroom and research space.

TEMPLE HALL ANIMAL LAB ADDITION
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 envisioned. This 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.

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. A new building at the current site of the outdoor tennis courts will be the home of the University Recreation Center, which will serve as a vital resource in support of the University's Wellness Initiative. The facility will open in Fall 2011.

ROBERT W. PLASTER CENTER FOR FREE ENTERPRISE AND BUSINESS DEVELOPMENT
This recent acquisition by the university will be 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, the technology and construction management department, printing and postal services, and business incubators. The renovated facility is being designed to have a strong street presence reflecting its urban surroundings.

PROGRAMMED (3-5 YEARS)

CARRINGTON HALL RENOVATION
This campus landmark, built in 1906, 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.

FUTURE ADDITION TO GLASS HALL
The College of Business Administration has outgrown the existing facilities in Glass Hall. Additional space is needed to expand 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.

PHYSICAL THERAPY BUILDING - ADDITION 2
This addition to the Physical Therapy Building 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 to 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 northwest portion of the core campus will consolidate most campus support services, including custodial, design and construction, 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.

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.

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

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.

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 programs 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 Cogar 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.

PARKING STRUCTURE
This parking structure, located along National Avenue, will provide much 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.

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.

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 serves 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.

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 businessperson 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, as many as 1,000 head of cattle, equipment and other ranch facilities. The total value of the gift is estimated to be more than $7 million. 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. The ranch is located about ten miles south of the university's Mountain Grove Campus.

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.

WEST PLAINS CAMPUS
Missouri State University-West Plains is a 20-acre, open admission campus located 115 miles southeast of Springfield in West Plains, Missouri. Phase I of FREUP includes renovation of Gohn-Wood Houses to create counseling, advisement and office 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 an expanded Academic Support Center.

WILLIAM H. DARR AGRICULTURAL CENTER
The 95-acre William H. Darr Agricultural Center, located in Springfield four miles southwest of the main campus, will continue to be expanded to provide additional educational opportunities for the University's Department of Agriculture. Phase III will involve constructing a learning center which will include public meeting rooms, classrooms, offices, research laboratory, mechanization shop and greenhouse. Future planned phases will include a show barn and small animal building.