MU Planning Principles

1. Reinforce the University Mission & Values: Organize and function to support the University’s mission and values.

2. Pride of the State: Express the importance of the campus to the state, nation and world.

3. Strong Sense of Place: Make the campus a distinctively meaningful and memorable place for all members of the university community and for the citizens of Missouri.

4. Diversity with Unity: Create and maintain campus settings that bring together the diversity of people, heritages and cultures.

5. Recruitment-Retention: Ensure the opportunity for the campus that help attract and keep students, faculty and staff.

6. Planning & Design Integrity: Provide facilities and grounds that meet the functional needs of the institution and that comply with the intent of the design principles to provide an overall aesthetic and planning campus experience.

7. Environmental Sustainability: Ensure sustainability in both new construction and renovating sustainable sites, water efficiency, energy and atmosphere, materials and resources, and indoor environmental quality.

8. Enhanced Community Spirit: Create campus functions in locations proximate to enhance scholarly activities and social interaction within a safe and secure campus.

9. Respect Natural & Architectural Heritage: Design facilities to respect the scale, materials and textures embedded in the historic architecture and natural landscapes on campus.

10. Allow for Prudent Expansion of Campus Functions: Provide for facilities in ways that respect neighbors and effectively utilize limited land and infrastructure.

11. Pedestrian Domination: Maintain a pedestrian-dominant campus recognizing and gratefully accommodating the need for bicycles and vehicles.

12. Transportation & Vehicle Circulation: Maintain a safe, functional and aesthetically compatible system of transportation, vehicle circulation and parking.

13. Respond to Accessibility Needs: Maintain full and equal access to services for persons with disabilities.

14. Facilities & Grounds Stewardship: Preserve the quality and utility of existing facilities for sustainable use of established resources.

15. PLANNING PRIORITIES:

a. Projects Upgrading Systems, Improve Space Use

b. Recruitment-Retention

c. Transportation & Vehicle Circulation

16. Ongoing Renovation

Projects Upgrade Systems, Improve Space Use

The University has chosen a strategy of renovating existing space on campus to achieve maximum energy efficiency and building-space efficiency, and is working to further its positive impact in both directions. The university has chosen a strategy of renovating existing space on campus to achieve maximum energy efficiency and building-space efficiency, and is working to further its positive impact in both directions.

An architectural studies classroom in Gwynn Hall will be renovated to improve access to existing space as well as to improve lighting and improve ADA accessibility, the protection and fire safety systems.

17. Campus Master Plan Update

The University of Missouri, a state institution, plays both a leadership role in environmental stewardship.

The University has broadened its role as steward of the environment by becoming a leader in compact development, by establishing policies that protect natural systems within its boundaries, and by adopting best practices in planning and existing projects—such as the creation of a campus-wide climate action plan 2009.

MU has committed to sustainable guidelines for managing the environmental impacts of its activities, operations and services. The University established its Climate Action Plan which outlines a 20% reduction in emissions from all sources by 2020.

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Carrying Capacity
Study to Determine Future Space Use, Needs

As part of university space stewardship, a better understanding of existing space is critical to maintaining educational growth, innovation and program efficiencies. The Carrying Capacity Project has a two-fold purpose: to examine and recommend how existing facilities are being used today, and to understand the pinch points for various types of space if enrollment continues to grow.

Under the guidance of the MU master planner, Phase 1 of the Carrying Capacity Project began in November 2010 and focuses on the needs of teaching, and learning space on the entire campus. Without clarity about the university’s leadership, its operations, and Campus Facilities Space Planning and Management, this portion of the study will give better understanding to the types of facilities in use today for teaching and office space. Future phases will focus on other campus spaces, such as study, housing and research spaces, and will determine recommendations for space use that supports MU’s academic and facilities goals.

Utility Upgrades
Multiple Projects Improve Energy Efficiency

Ongoing projects to replace Missouri’s aging infrastructure across campus will not only improve energy efficiency, they will ultimately cut energy consumption (the university’s carbon footprint), too.

A 100 percent biomass boiler will replace a coal-fired boiler and will be ready for use in fall 2012 at the MU Power Plant. Woody biomass will be purchased from local sources, and access for maintenance.

The East Campus Chilled Water Plant is in design, and construction will begin in spring 2012. This chilled water plant will provide air conditioning to new academic buildings on the east side of campus. Multiple Projects Improve Energy Efficiency

As enrollments rise, discovering the limit of MU’s existing facilities to teach students is a key question explored through the Carrying Capacity Project.

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