planning study and concept design have been completed for a new $45 million Fine Arts Building and expanded visual arts facilities on the north. The new building will add a welcome new slice to the campus sky, visible from diverse points throughout Columbia.

The facility, to be located at the northeast corner of Hitt Street and University Avenue, will provide an additional 150,000 square feet of space, significantly expanding the facilities of the existing Fine Arts Building. The existing Fine Arts Building will be preserved and expanded and will feature new labs, offices, studios and teaching facilities. With its completion, the Fine Arts Building will be the centerpiece of University Avenue, reinforcing the cultural connection to the Arts Building, which long ago ceased to adequately support the missions of these music school, art and theatre departments.

Sustaining MU’s flagship campus

This area is the subject of a focused urban design analysis intended to confirm the central campus’ capacity to accommodate future academic facilities and to ensure that future development is compatible with the scale and character of Mizzou. The need to confirm future campus capacity, and to strengthen Mizzou’s role as a dynamic and growing world-class public research university, requires urban design study defines potential land uses, reinterprets existing conditions, and identifies and measures new development needs.

Decision making is strengthened by the best possible information. The need to confirm future campus capacity, and to strengthen Mizzou’s role as a dynamic and growing world-class public research university, requires study of the central campus urban design to identify, analyze and measure the central campus’ current capacity. The study’s principal goal is to define future conditions that the campus can support.

Planning ensures infrastructure meets future expansion needs

Built on the site of the MU, the campus has grown by an average of about 2 percent per year over the last 20 years, and will increase to more than 10 percent annually for the next 20 years. The student body consists of 115,000 people and the campus is the fourth largest in the United States. The city and county population is expected to increase by 258,000 people over the next 20 years. The central campus urban design study will define the character of future development and identify the opportunities for new buildings and facilities.

Power plant capacity upgrade

Electric capacity generation, which will be needed to support the campus in 2013, needs to be added to the campus by 2012. The existing facilities (combined cycle, steam and coal) will provide sufficient electric generation to meet campus needs over the next 20 years. The study confirms the need for a new combined cycle power plant for 2015. However, the existing steam and coal plants (for future expansion needs) are too old to meet the requirements of the central campus district energy system. Future electric generating needs will be met by 2015.

Future campus growth areas

Two major, long-term growth areas of the campus, the Central Campus and the East Campus, have sufficient steam plant capacity today to support existing needs. The future expansion capacity will be used to accommodate new buildings and facilities. The faculty will be able to provide new courses to the students in the future.

PLANNING PRINCIPLES

1. REDESIGN, REINVENT, RENOVATE: The campus is to be made more sustainable and effective to reduce its environmental impact.
2. ENVIRONMENTAL SUSTAINABILITY: The project must minimize the campus’s impact on the environment.
3. PLANNING & DESIGN INTEGRITY: The project must ensure that the campus remains as a dynamic and growing world-class public research university.
4. FACILITIES PLANNING & DESIGN INTEGRITY: The project must ensure that the campus remains as a dynamic and growing world-class public research university.
5. SUSTAINABILITY PLANNING INTEGRITY: The project must ensure that the campus remains as a dynamic and growing world-class public research university.
6. ATTAINMENT OF A SUSTAINABLE CAMPUS: The project must ensure that the campus remains as a dynamic and growing world-class public research university.
7. SUSTAINABILITY PLANNING INTEGRITY: The project must ensure that the campus remains as a dynamic and growing world-class public research university.
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9. ATTAINMENT OF A SUSTAINABLE CAMPUS: The project must ensure that the campus remains as a dynamic and growing world-class public research university.
10. SUSTAINABILITY PLANNING INTEGRITY: The project must ensure that the campus remains as a dynamic and growing world-class public research university.

Additional Information

MU CAMPUS MASTER PLAN: http://www.mizzou.edu/masterplan

2008 CAMPUS MASTER PLAN

Central Campus Master Plan Final Report: 2008 CAMPUS MASTER PLAN

University of Missouri
MU Campus Master Plan

Main Campus

Projects Recently Completed
1. Schrader Hall addition/renovation
2. Upgrades to Science Mall pedestrian barrier
3.wStream Facility
4. Armstrong Student Recreation Center
5. Project Plant Laboratory
6. Research-Reactor Center addition
7. International Institute for Nano & Molecular Medicine
8. Research Park Chiller Plant

Missouri Botanic Garden Projects
9. Mizzou Botanic Garden Project

Projects in Planning
10. Campus Chiller Plant
11. Schweitzer Hall addition/renovation
12. 28 East Campus Chiller Plant
13. Equine Facility
14. Upgrade Hitt Street closed-campus barriers
15. Clinical Support & Education Building
16. Brain Imaging Center
17. Pulsed Power Laboratory
18. Research Reactor Center addition
19. International Institute for Nano & Molecular Medicine
20. Mizzou Botanic Garden Project

Projects in Design or Construction
21. Regional Biocontainment Laboratory
22. Elm Street entrance improvements
23. Donald W. Reynolds Journalism Institute
24. Thomas & Nell Lafferre Hall addition/renovation
25. Power Plant upgrades
26. McAlister Arboretum
27. Eighth Street Circle Planting
28. Plant Evaluation Site
29. 31st Street Trail
30. University Hospital Patient Care Tower and Ellis Fischel Cancer Center
31. UMHC Orthopaedic Institute
32. Virginia Avenue extension
33. State Historical Society of Missouri
34. Ericaceous Garden
35. McAlester Arboretum
36. Hosta Collection
37. Stephens Pond site improvements

Existing Buildings
A. Jesse Hall
B. Missouri Arena
C. Ellis Library
D. Memorial Union
E. Bond Life Sciences Center
F. Research Reactor Center
G. Agriculture Building
H. Clydesdale Hall
I. Student Recreation Complex
J. Reynolds Alumni Center

Regional Overview

University of Missouri

South Farm & Lemone Industrial Park

Projects in Design or Construction
1. SWA Research & Education Facility (to be shed)
2. Projects in the Planning Stage
3. University Hospital Patient Care Tower and Ellis Fischel Cancer Center

Base Maps Legend
- University Land, largely pedestrian but including service drives and small parking areas
- Existing university buildings
- Possible future structures
- Parking
- Major walkway
- Major bikeway

Note: The information provided is subject to change as the university continues to develop and adapt its plans. For the most current information, please visit the MU Campus Master Plan website at http://www.missouri.edu/masterplan/index.html.