



Campus Master Plan 2005

A series of planning principles directed creation of the plan and set a tone for future campus development. Supported by the UW System Board of Regents' Physical Planning Principles and by the campus strategic plan, these principles helped develop a master plan that will strengthen our leadership in research and higher education.

A SPECTACULAR SETTING

The University of Wisconsin-Madison is privileged to have an extraordinary physical location. Future development should capitalize on our magnificent lakefront setting and natural areas while preserving those environments for future generations.

ENHANCING EXPERIENCE OF PLACE

The plan should promote a clear sense of place, respect the history and diversity of the university, and stimulate the academic and social growth of the university community. The plan should commit to the historic preservation of key buildings and open spaces.

PROTECTING OUR ENVIRONMENT

The university's environmental ethic dates to its early ties to John Muir and Aldo Leopold. We must continue that tradition through our commitment to protecting environmentally sensitive areas, developing sustainable design guidelines and building sustainable facilities.

DEVELOPING CONNECTIONS

The plan should foster our academic mission by promoting interdisciplinary connections between academic enterprises, on and off the campus. Pedestrian spaces, bicycle routes, transitways, open spaces, and the campus infrastructure should be physically connected. Buildings and connections between them should support the university's mission and support the constant "sifting and winnowing" of knowledge.

EDGES AND BOUNDARIES

The edges of campus should be well-defined to create an identifiable and welcoming boundary. The plan should reinforce the gateways and activity centers, both on and off campus, to enhance linkages between the university and the community.

OUR REGIONAL COMMUNITY

The plan should build on the connections between the university and the region and promote lifelong learning. University development should support area planning strategies, especially regarding transportation, economic growth and environmental impacts.



Agricultural Hall



Henry Mall and Central Campus



Memorial Union Terrace at Night



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CAMPUS MASTER PLAN 2005



LETTER FROM CHANCELLOR JOHN D. WILEY



UW-Madison has arrived at a rare and exciting moment.

We have designed our legacy and defined our future through a campus master plan that will guide the evolution of the campus for many years to come.

Together, our campus community – working closely and cooperatively with our

neighbors and local officials – has envisioned a campus that is more workable, more livable and more sustainable. It is this reinvented campus that will carry our teaching, research and service mission into the next decade and beyond.

We want a campus that is functional, one that balances the needs of teachers and students; of drivers and pedestrians; of needed redevelopment and inviting open spaces. We want a campus that responsibly marshals its resources by planning intelligently for campus renewal and anticipating future needs. This plan embodies those values and meets the challenge of recreating the campus in place.

Some of our older buildings will be ripe for renovation, while others that have outlived their usefulness will be targeted for removal to make way for new facilities and open spaces.

We are keenly aware that this campus is a treasured place, with its splendid lakeshore and university heritage. It is a fabulous setting, and we plan to create more on-campus spaces that define us, inspire us and symbolize our Wisconsin spirit.

Our long-term strategy takes into account needed new infrastructure, transportation and parking issues, utilities and open spaces. This integrated approach will help us create a more efficient campus, one that will continue to fulfill its mission in years to come. We also set an aesthetic tone by establishing architectural design guidelines that will give this campus and its various academic neighborhoods a coherent sense of place.

We recognize that this dynamic university is an important part of Madison and the world beyond, and we take that responsibility seriously. This plan helps us preserve the spirit and meaning of the Wisconsin Idea and carry it forward.

This campus master plan acknowledges our rich history and thoughtfully points the way to a more purposeful, well-designed campus and one that serves our needs as we advance into the future of learning, service and discovery.

John D. Wiley
Chancellor



THE UNIVERSITY
of
WISCONSIN
MADISON

CAMPUS MASTER PLAN 2005

HIGHLIGHTS OF THE PLAN

The university community, neighbors and local officials joined in a comprehensive effort to address the challenge of recreating ourselves in place. Plan highlights include:

- Additional health science development on the west campus creates a more traditional campus setting with well defined open spaces. Providing more student housing in the lakeshore residence hall area serves the demand of first-year students for on-campus housing. Adding more density in the agricultural campus helps tie the west and central campus together.
- Development of an Arts and Humanities District in the Lower Campus provides an addition to the Chazen Museum of Art, a new Performing Arts Building and a new School of Music Building. The East Campus Mall, a lively new pedestrian spine running through the district, connects Regent Street on the south to Lake Mendota on the north.
- Redevelopment along the south side of Linden Drive adds density and creates a more pedestrian friendly area in the heart of the campus. Union South and the 1200 and 1300 blocks of University Avenue is redeveloped to support the Wisconsin Institute for Discovery.
- Removal of aging and obsolete 1960s and 1970s-era buildings, including Ogg Hall, the Peterson Building, Brogden Hall, the Biotron, the Engineering Research Building, Humanities, Van Hise Hall and others, makes way for new academic facilities.
- Consolidation of parking into ramps frees up land for open spaces and development while not increasing our current parking capacity.
- The addition of hundreds of trees, especially south of University Avenue, creates a more green and aesthetic campus.

The plan's four major components include recommendations for buildings, open space, transportation and utility systems. A series of master plan goals provided direction for the plan.

Goal #1

SUSTAINABILITY
Protect, enhance and celebrate our lakeside setting. Develop sustainability guidelines using "green" building designs, materials and techniques. Reduce our impact on the land and better manage energy use. Investigate use of alternative fuels for heating plants and fleet vehicles.

Goal #2

COMMUNITY, ACADEMIC AND RESEARCH CONNECTIONS
Promote the Wisconsin Idea by enhancing community connections. Make boundaries inviting and transparent. Enhance academic connections by replacing aging buildings, adding research space and improving the quality and quantity of academic facilities. Promote interdisciplinary learning and research with flexible new facilities.

Goal #3

STUDENT LIFE
Renew a commitment to student life by renovating, rebuilding or restoring our unions and adding upgraded recreation facilities. Add on-campus housing space and continue to promote learning communities. Create new outdoor spaces for informal student gatherings.

Goal #4

BUILDINGS AND DESIGN GUIDELINES
Renew campus by removing obsolete buildings that cannot be renovated. Provide buildings with renewable designs and a planned life of at least 100 years. Preserve significant historic buildings. Define existing neighborhoods of design to ensure new buildings fit into their campus context. Develop comprehensive design guidelines to provide architectural coherence.

Goal #5

OPEN SPACE
Protect and enhance existing open spaces and create new gathering areas. Maintain lands in the Lakeshore Nature Preserve as natural areas that support our mission of teaching, research and outreach. Protect and enhance known historic cultural landscapes, quadrangles and courtyards. Define our borders and enliven streetscapes with more trees.

Goal #6

TRANSPORTATION AND UTILITIES
Provide attractive options to driving alone. Maintain parking capacity. Provide more pedestrian areas, bike lanes, connected paths and bicycle commuter facilities. Plan for future development of commuter rail and streetcars. Provide a reliable utility network to meet current and future demands.