A Look Inside

Campus Master Plan

Facilities Management
The University of Iowa
Why a Master Plan?

The Campus Master Plan provides a long-range perspective to make near-term project decisions. The principles of the Campus Master Plan are based on the following six objectives:

- Support the educational mission of the University of Iowa
- Establish a unifying planning framework for the campus
- Demonstrate stewardship of buildings and land
- Preserve and enhance the unique identity of campus
- Promote a pedestrian-oriented campus
- Enhance the quality of the visual environment

Our Campus: What’s Ahead

Six main areas will have a significant impact on campus-planning trends at the University of Iowa over the next several years:

- Unprecedented level of construction; over 18 months, the UI expects to begin nearly $1B in construction.
- Continued recovery and long-term mitigation efforts in areas and buildings affected by the 2008 flood
- Maintain a planning focus on sustainability
- Protection and improvement of green space, including landscape efforts on the Pentacrest and along the Iowa River
- Attention to critical parking needs while encouraging a pedestrian-centered campus
- Continued efforts to improve accessibility to buildings and the campus

The University of Iowa Campus Master Plan

The Campus, the Buildings, and the Space Between

The University of Iowa Campus Master Plan embraces our past and builds for the future. It combines our rich campus history and the current state of the campus with a collaborative look at how the university will develop for years and decades to come.

The University of Iowa has maintained a rich tradition of campus planning since its first Campus Master Plan in 1905. As the University of Iowa’s road map to the future, the current Campus Master Plan is a living document that is tied to developing academic, research, and student life demands.

In June 2008, the University of Iowa encountered unprecedented flooding, initiating a re-evaluation of planning along the Iowa River. This re-evaluation was tested in summer 2013, when flood waters again threatened the campus. A proactive approach to protecting the campus succeeded as planned. In the midst of these challenges, the university has completed new construction, selected sites for future development and designed spaces to meet growing needs.

In addition, the university continues to advance its emphasis on sustainability. These changes are highlighted on the following pages. For a more comprehensive look at our Campus Master Plan, please visit masterplan.facilities.uiowa.edu.
Recovering from the Flood of 2008

In June 2008, historic flood levels on campus affected more than 20 buildings comprising 2.5 million square feet. The flood forever changed our relationship with the Iowa River. The influence of the flood will affect almost every campus planning decision in coming years. The rebuilding plan strives to balance the need to protect against the Iowa River while engaging and celebrating it. Subsequent events like the 2013 flood make clear the importance of the university’s proactive flood protection planning.

The 2008 flood left an indelible mark on our campus, but through the many challenges, there also are many opportunities:

- Replacement of Hancher on the Arts Campus
- Replacement of the School of Music building on the South Campus
- Replacement of the original Art Building on the Arts Campus
- The return of the Museum of Art collection to the UI campus
- Continued recovery and flood protection for buildings that remain along the Iowa River

For the most recent flood recovery information, visit: facilities.uiowa.edu/facilitiesclosings.htm
The Athletics Campus is represented by two university locations. The west end of the main campus hosts major athletic facilities, including Kinnick Stadium and Carver-Hawkeye Arena. Additionally, recent development on the Hawkeye Campus, located west of Finkbine Golf Course, has provided for both athletics- and recreation-related facilities and fields.

Recent and Current Projects:
- A new Hoak Family Golf Complex at the Finkbine Golf Course was completed in 2012.
- A new Athletic Indoor Practice Facility has been constructed adjacent to the outdoor Kenyon Football Practice Fields. A second phase has begun on a new Football Operations Facility and is expected to be complete mid-2014.
- Expansion of indoor recreational and athletic turf space has begun adjacent to the Hawkeye Tennis and Recreation Complex and is expected to be complete late summer 2014.
- Work has begun on a phased replacement of graduate student housing at Hawkeye Court Apartments.

Future Plans:
- University of Iowa Hospitals and Clinics (UIHC) is studying the expansion of the Family Medicine Center to be located on the Hawkeye Campus.

Featured Award-Winning Buildings

Art Building West (ABW)
- Merit Award for Excellence in Architecture—New Building, Society for College and University Planning (SCUP)
- American Architecture Award, Chicago Athenaeum
- Institute Honor Award for Architecture, American Institute of Architects (AIA)
- Excellence in Architecture, AIA
- Top Design Recognition Award, Royal Institute of British Architects (RIBA)

Campus Recreation & Wellness Center (CRWC)
- Top 25 campus recreation centers in the country, Best College Reviews website
- Facility of Merit, Athletic Business
- Dream Design Award Winner, Aquatics International
- Honor Award, Excellence in Design, AIA Iowa Chapter
- Innovative Architecture & Design Award, Recreation Management Magazine
- Outstanding Sports Facilities Award, NIRSA: Leaders in Collegiate Recreation

Carver-Hawkeye Arena (CHA)
- 2012 Best Projects Sports/Entertainment Award of Merit, Engineering News Record
- 25-Year Award, AIA, Iowa Chapter
- Sika Sarnafil Sustainable Roofing Performance Award

Information Technology Facility (ITF)
- Excellence in Engineering, First Place, ASHRAE

Oakdale Renewable Energy Plant (OPP)
- National Recognition Award for Engineering Excellence, American Council of Engineering Companies (ACEC)
- 2012 Top Gas-Fired Power Plant, POWER magazine

Stuit Hall (STH) Renovation
- Historic Preservation Award, Friends of Historic Preservation, Iowa City Historic Preservation Commission, Johnson County Historic Preservation Commission
Health Sciences/ UIHC Campus

Bio-research and health care functions take place within the many buildings on this campus, anchored by the 4-million-square-foot University of Iowa Hospitals and Clinics. The Carver College of Medicine and the Colleges of Nursing, Dentistry, Pharmacy, and Public Health share a campus setting that has seen numerous and important improvements in recent years.

Recent and Current Projects:
• Construction continues on the Pappajohn Biomedical Discovery Building, with completion expected in early 2014. Attached to the Carver Biomedical Research Building, the new structure will create an intense research facility centered on bio-research efforts and will host the Fraternal Order of Eagles National Diabetes Research Center.
• The Dental Science Building is in the midst of construction that will modernize significant portions of the 1973-built building. Construction is expected to be complete mid-2016.
• Construction continues on a new Children’s Hospital known for its nationally ranked programs. The project will include a major underground parking structure to be located across the street from Kinnick Stadium. Work is expected to be complete mid-2016.

Future Plans:
• Planning has begun on a new Pharmacy Building to replace the original (1961) portion of the complex. The site of the building will be just east of the existing site and will replace the Quadrangle Residence Hall, which is slated for demolition in 2015.

University of Iowa Campus Zones

Featured Award Winning Buildings
(See previous page)

New/Future Buildings & Additions
ASB
Art Studio Building (flood replacement)
CH
UIHC Children’s Hospital/Hosp. Ramp 2
COPH
College of Public Health Building
FAC
Family Medicine Center-Hawkeye Campus
FOF
Football Operations Facility
HCA
Hawkeye Cl. Arts. Replacement (partial)
HFC
Hawkeye Field Complex
HPA
Hancher Performing Arts (flood replacement)
ITA
Iowa Tall Addition (ITC)
MB
School of Music (flood replacement)
PDBB
Pappajohn Biomedical Discovery Bldg.
PHAR
Pharmacy Replacement
PB
Psychology Building
SC
Seamans Center Additions
WCRH
West Campus Residence Hall

NOTE: Additional flood recovery projects continue

University of Iowa Campus Zones

Health Sciences/ UIHC Campus

Future Plans:
• Planning has begun on a new Pharmacy Building to replace the original (1961) portion of the complex. The site of the building will be just east of the existing site and will replace the Quadrangle Residence Hall, which is slated for demolition in 2015.
**East Campus**

Home to the Old Capitol, the East Campus represents the original and symbolic core of the University of Iowa. The limestone architecture of the Pentacrest turns toward brick as buildings move farther away from the core. The College of Liberal Arts and Sciences, Tippie College of Business, and university administration occupy many of the structures in this “undergraduate” section of the campus. The East Campus flows to the Iowa River valley, 70 feet below the Pentacrest.

**Recent and Current Projects:**
- Mayflower Residence Hall will see changes to its entry level to address long-term flood risks. To be complete late 2014.
- Iowa City will similarly advance modifications to Dubuque Street and the Park Road bridge.
- While the upper floors of the Iowa Memorial Union (IMU) have been recovered from the 2008 flood, permanent recovery and protection of the ground floor are being advanced. The project will bring the University Book Store back to the IMU and will provide newly renovated student space in the lower level. To be complete early 2015.
- A major renovation to the Iowa Advanced Technology Laboratories will permanently recover the facility and protect it from future flooding. Research activities will continue during the project. To be complete early 2015.

**Future Plans:**
- Efforts are under way to study facility needs for the psychology department in the Seashore Hall area.
- The Tippie College of Business is exploring opportunities to expand and modernize its facilities.

**South Campus**

The South Campus grows from the Pentacrest area southward and beyond Burlington Street. The Colleges of Education and Engineering call this area home, as do a majority of campus service functions. Recent developments in this area of campus, including the Campus Recreation & Wellness Center, have helped to shift campus activity in this direction.

**Recent and Current Projects:**
- Improvements to the Main Library are expected to be complete for the fall semester 2013. An electronic student learning commons, café, and a new Madison Street entry highlight the project.
- Construction has begun on a new School of Music Replacement Facility situated at Burlington and Clinton streets, to replace the building damaged on the Arts Campus in the 2008 flood. The new building will host state-of-the-art recital halls and space for students and public alike. To be complete mid-2016.
- The former Hancher Theatre Building is being evaluated for completion prior to the 2015 academic year. The building hosts the top-rated Iowa Institute of Hydraulic Research (IIHR) and the Iowa Flood Center, which has been instrumental on issues related to the 2008 and 2013 flood events.
- An Art Building Replacement Facility is under construction northwest of Art Building West, slated for completion in mid-2016. Parts of the flood-damaged Art Building complex will be demolished, but the original, historically significant portion (1936) will remain.

**Future Plans:**
- Efforts are underway to study facility needs for the psychology department in the Seashore Hall area.
- The Tippie College of Business is exploring opportunities to expand and modernize its facilities.

**Arts Campus**

The Arts Campus was the zone most impacted by the flood of 2008. Most facilities in this area were temporarily closed, and long-term recovery is well under way. The Arts Campus is rich with notable modern architecture set against attractive 1930s brick buildings. Here, internationally renowned architecture was introduced to the university. This trend continues today with modern structures like the Levitt Center (1998) and Art Building West (2006).

**Recent and Current Projects:**
- Construction has begun on the Hancher Replacement Facility east of the Levitt Center and northwest of the original Hancher (1972). The building is expected to be complete early 2016. The Hancher-Voxman-Clapp complex will be demolished by early 2014.
- Recovery of the flood-damaged Theatre Building (1936) is currently under way and should be complete by summer 2015.
- An Art Building Replacement Facility is under construction northwest of Art Building West, slated for completion in mid-2016. Parts of the flood-damaged Art Building complex will be demolished, but the original, historically significant portion (1936) will remain.

**Future Plans:**
- The institution is currently studying how and where to bring the Museum of Art collection back to our campus and community.
- The former Museum of Art building is being evaluated for recovery and future utilization.

**Near West Campus**

The Near West Campus serves as home to the College of Law and to approximately half of the on-campus residents. This urban campus setting is surrounded by natural areas that include the Quad Ravine to the north and the Myrtle Avenue hill and ravine to the south.

**Recent and Current Projects:**
- The Quad Ravine represents one of the most treasured natural areas on the University of Iowa campus. Construction is under way to restore the aging stone walls and walkways and will be complete by fall 2013.
- C. Maxwell Stanley Hydraulics Laboratory is undergoing permanent flood recovery construction that is expected to be complete fall 2014. The building hosts the top-rated Iowa Institute of Hydraulic Research (IIHR) and the Iowa Flood Center, which has been instrumental on issues related to the 2008 and 2013 flood events.
- A new West Campus Residence Hall is under construction west of Hillcrest Residence Hall and is slated for completion prior to the 2015 academic year.
- Multiple utility projects in the area will support the development of new buildings in this part of campus.
Northwest of the main campus and centered within the emergent Coralville corridor, the University of Iowa Research Park is seeing significant development. The park blends both private economic development and UI-related research endeavors. This once-quiet setting is becoming a center of research activity.

Recent and Current Projects:

- The UI has recently completed a new **Information Technology Facility** that will consolidate and protect university and UI Health Care data servers and systems.
- Construction has been completed on a new facility for the top-ranked UI Hydraulics Engineering program. This **Wave Basin Facility** simulates ocean conditions for ship-design modeling.
- The university completed its expansion of the **Oakdale Renewable Energy Plant** with accommodations that will allow for a 100 percent renewable energy plant in the future.
- Construction has begun on a new **Science, Technology, Engineering, and Mathematics (STEM)** educational facility made possible by a partnership between the UI, Kirkwood Community College, and the Iowa City Community School District.
- UIHC is advancing plans to develop support office space in the area near the UI Research Park.

Future Plans:

- Land to the northwest of the UI Research Park has been purchased and will be planned for future expansion of UIHC health care objectives.

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**New/Future Projects**

- **HWBF**: Hydraulics Wave Basin Facility
- **HLI**: State Hygienic Laboratory
- **ITF**: Information Technology Facility
- **RSF**: Research Support Facility
- **STEM**: Science, Technology, Engineering, and Math Education Facility

**Featured Award Winning Building**

- **OPP**: Oakdale Power Plant
Campus Landscape

The landscape is an essential element of the Campus Master Plan, unifying the diversity of architectural styles with open space and plazas. A well-maintained, attractive campus helps recruit students, faculty, and staff; preserve alumni memories; and attract financial support.

Recent and Current Projects:
- The College of Public Health Building and the Pappajohn Biomedical Discovery Building utilize sustainable landscape concepts.
- The Iowa Memorial Union flood mitigation project will provide new outdoor areas that embrace the Iowa River.
- A walkway along the Iowa River has improved the pedestrian experience and provides better protection from flooding.
- Renovations to the T. Anne Cleary Walkway have enhanced the pedestrian experience.
- The first phase of renovations to Quad Ravine will improve pedestrian access and accessibility through this important link to the west campus.

Future Plans:
- Development of a Sustainable Landscape Maintenance Master Plan.
- The Art Building Replacement will offer an “art meadow” that may utilize the landscape as an art form.
- The new Hancher Replacement Facility will provide new campus user interface opportunities with the Iowa River and a gateway to the campus and Iowa City.
- Plans for a new Pharmacy Building will incorporate plantings that illustrate connections between plants and pharmaceuticals, historic interpretation of Pharmacy’s development and artful interaction with Quad Ravine.
- A planned addition to the Seaman’s Center for Engineering Arts and Sciences will utilize stormwater management as a teaching and interpretive tool.

Art on Campus

The arts are an important part of the University of Iowa experience. All new facilities and major renovations reserve 0.5% of the project budget for new art installations. This has helped to make our buildings and landscape even more rewarding for campus visitors.

Visit the Art on Campus website at facilities.uiowa.edu/art-on-campus.

Sustainability

The university is leading the way to a more sustainable campus by incorporating green principles in the placement, design, and construction of new campus facilities and major renovations. Innovative technologies include rain gardens and bioswales, natural landscapes, energy-efficient and natural lighting, recycled content materials, geothermal heating and cooling, and water-saving devices.

The widely recognized Leadership in Energy and Environmental Design (LEED) program encourages sustainable building practices. The university maintains a minimum standard of LEED Silver certification for new construction and major renovations; however, most UI buildings achieve LEED Gold or higher.

Some notable LEED projects, in order of completion, include:
- Beckwith Boathouse, LEED Gold, first LEED project on campus (complete 2009)
- Sports Medicine Clinic, LEED Gold, first LEED health care project in Iowa (complete 2009)
- State Hygienic Laboratory, LEED Gold (complete 2010)
- Stuit Hall Renovation (formerly Old Music Building), LEED Gold, first LEED renovation on campus (complete 2010)
- Information Technology Facility, LEED Platinum, first LEED Platinum project on campus (completed 2011)
- Dental Science Building Addition, LEED Gold (complete 2011)
- College of Public Health Building, LEED Platinum, First LEED Platinum academic building on campus (complete 2011)
- Carver-Hawkeye Arena Addition and Renovation, LEED Gold (complete 2011)

Already a leader in the area of renewable energy, the university has designed a high-efficiency renewable energy system on the UI Research Park that uses more environmentally friendly fuels. The Sustainable Energy Discovery District on S. Madison St. is home to the Energy Control Center, Solar Electric Vehicle Charging Station, thin film solar roof panels, and a research wind turbine. At the main Power Plant, exploration into locally available renewable fuels and improved boiler efficiency will continue through partnerships with the College of Engineering and the Tippie School of Management MBA program.
Support the Campus Master Plan

Friends and partners of the University of Iowa are a vital part of the implementation of this Campus Master Plan. Numerous opportunities are available to advance building and landscape projects, and regardless of your level of support, you can make a real and long-term difference in the future of our campus.

What Your Gifts Support:

**Campus Facilities Projects:** The success of University of Iowa students and faculty is greatly impacted by the quality of campus facilities. By partnering with the University of Iowa, you can help build a bright future at this great institution.

**Campus Beautification:** This fund was established to receive gifts for the beautification of the University of Iowa campus. Funds are used to purchase trees, shrubs, plantings and benches, and to complete other high-priority campus landscaping projects.

For more information or to donate, call the UI Foundation at 319-335-3305 or go to www.uifoundation.org.

For more information on the Campus Master Plan, contact:

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To view the full Campus Master Plan, *The Campus, the Buildings, and the Space Between*, go to: masterplan.facilities.uiowa.edu