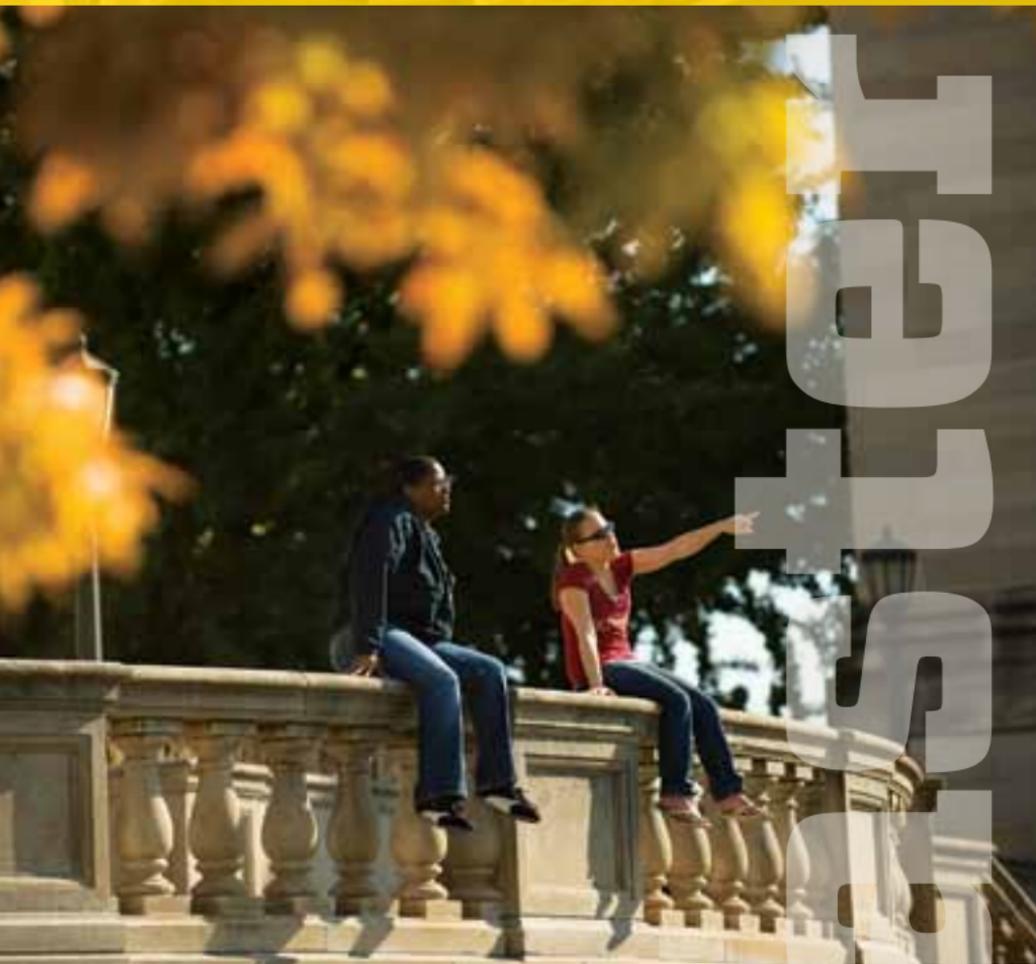


A Look Inside

Campus Master Plan



2011-12



**Facilities
Management**
THE UNIVERSITY OF IOWA



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 of 2008, The University of Iowa encountered unprecedented flooding, initiating a re-evaluation of planning along the Iowa River. In the midst of this challenge, the University has completed new

construction, selected sites for future development and started designing spaces to meet growing needs. In addition, the University has advanced its emphasis on sustainability. These changes to our campus are highlighted on the following pages. For a more comprehensive look at our Campus Master Plan, please visit masterplan.facilities.uiowa.edu.



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



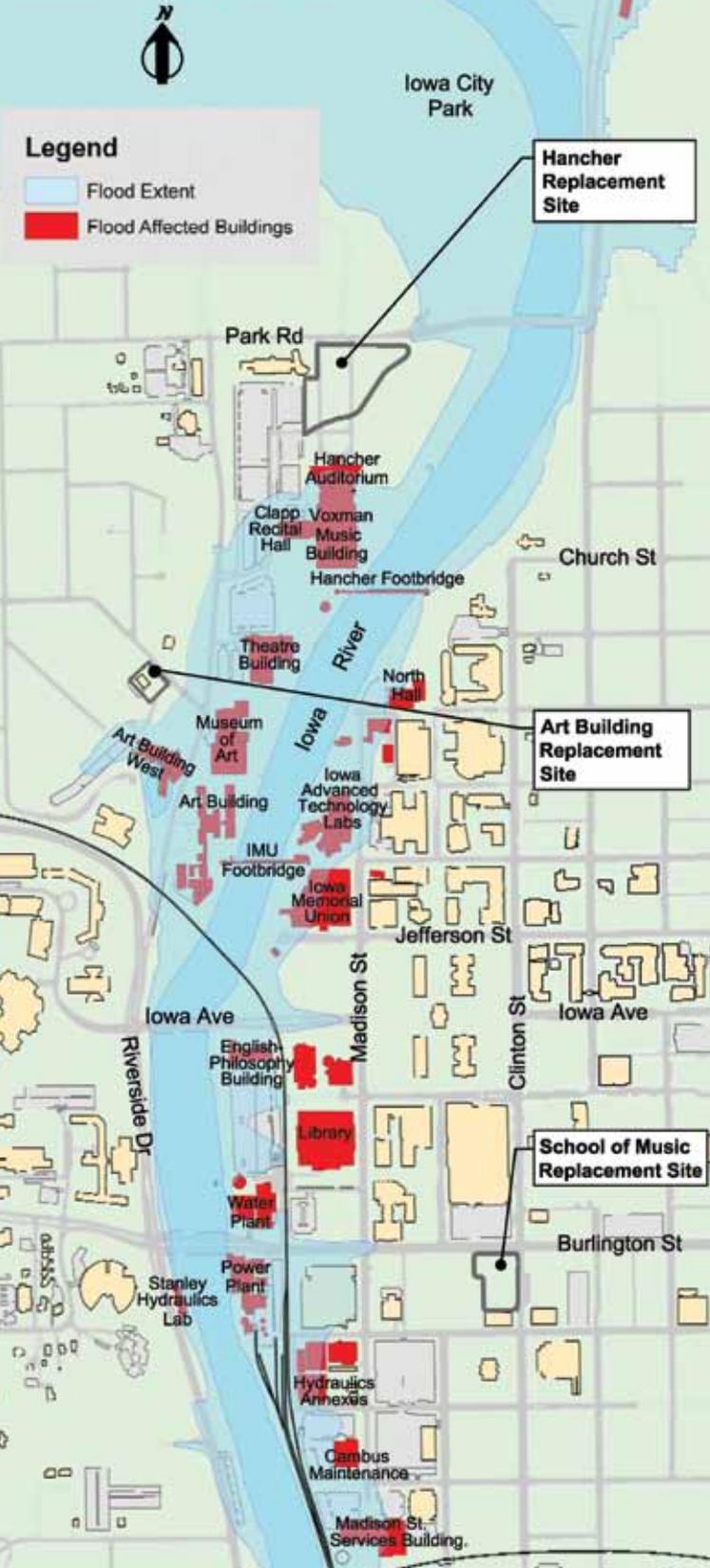
Our Campus: What's Ahead

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

- Continued recovery and long-term mitigation efforts in areas and buildings affected by the flood
- Increased planning focus on sustainability
- Renovation and modernization of existing buildings
- 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
- Improved accessibility to buildings and facilities



2008 Flood Extent Map



Recovering from the Flood of 2008

In June of 2008, historic flood levels on the University of Iowa campus affected more than 20 buildings consisting of 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.

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

- Replacement of Hancher Auditorium on the Arts Campus
- Replacement of Voxman Music Building and its recital hall spaces on the South Campus
- Replacement of the original Art Building on the Arts Campus
- Replacement of the Museum of Art
- New pedestrian/bicycle pathways on each side of the Iowa River that double as flood protection
- Continued recovery and flood protection for buildings that remain along the Iowa River



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)

P. Sue Beckwith, M.D., Boathouse (BBH)

- Environmental and Energy Leadership Award, Green Building category, *Corridor Business Journal*



Carver-Hawkeye Arena (CHA)

- 25-Year Award, AIA, Iowa Chapter
- Sika Sarnafil Sustainable Roofing Performance Award

Kinnick Stadium (KS) Renovation

- Outstanding Design for Renovation and Modernization, *American School & University*
- Architectural Design Grand Award Winner, Masonry Institute of Iowa



Stuit Hall (STH) Renovation

- Historic Preservation Award, Friends of Historic Preservation, Iowa City Historic Preservation Commission, Johnson County Historic Preservation Commission

Athletics Campus

The Athletics Campus is represented by two University locations. The west end of the main campus hosts major athletics 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:

- **Carver-Hawkeye Arena** was built in 1983 and was the first national design award winner on the UI campus. New practice facilities, an office addition and fan space improvements will be included in this addition/renovation project. Completion is expected fall 2011.
- A new **Athletic Indoor Practice Facility** will be built to replace the current football bubble. A second phase will include new football operations and fitness space.
- Design and construction of a new **Golf Training Facility** at Finkbine Golf Course will take place in 2011-12.
- Design and construction of a new **West Campus Transportation Center** north of Kinnick Stadium will take place in 2011-12.



Future Plans:

- UIHC is studying expansion of the **Family Medicine Clinic** to the Hawkeye Campus.
- Studies continue on the potential replacement of existing graduate student housing at Hawkeye Court.

Health Sciences/ UIHC Campus

Bio-research and health care functions take place within the many buildings on this campus, anchored by the nearly 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.



Pappajohn Biomedical Discovery Building (rendering)

Recent and Current Projects:

- The new **College of Public Health Building** located north of Highway 6 will be completed by spring 2012.
- Construction has begun for the **Pappajohn Biomedical Discovery Building**. 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. Completion is expected in early 2014.
- The College of Dentistry is completing construction on an addition and will soon begin renovation of the existing, 1973-built **Dental Science Building**.
- UIHC is advancing design for a new **Children's Hospital** for its nationally ranked program, to be located directly across from Kinnick Stadium.
- Construction continues on the **Iowa River Landing-UIHC Clinics** in Coralville.

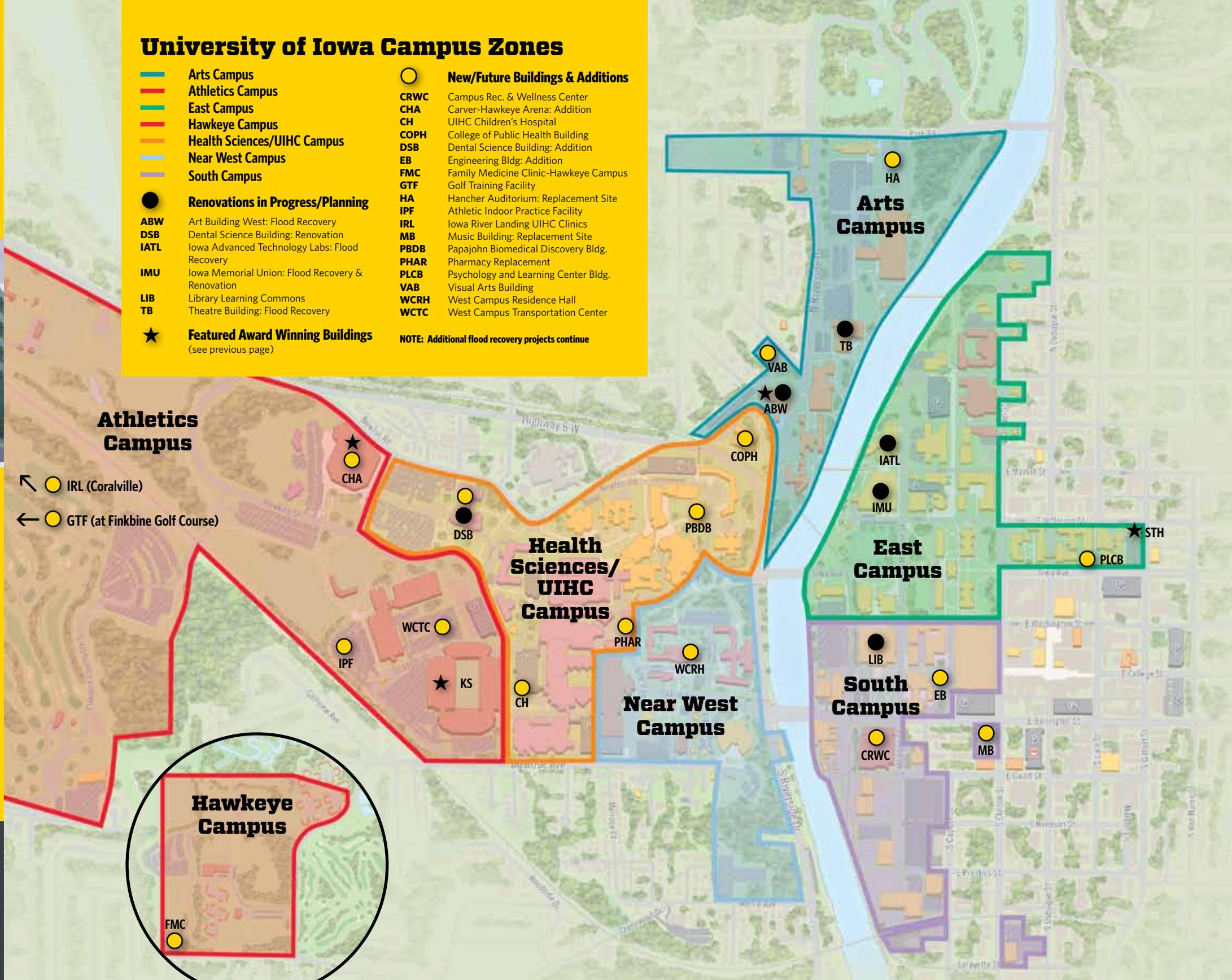
Future Plans:

- Investigations are being made to address capacity and long-term condition issues with the original (1961) portion of the **Pharmacy Building complex**.

University of Iowa Campus Zones

	Arts Campus		New/Future Buildings & Additions
	Athletics Campus		CRWC Campus Rec. & Wellness Center
	East Campus		CHA Carver-Hawkeye Arena: Addition
	Hawkeye Campus		CH UIHC Children's Hospital
	Health Sciences/UIHC Campus		COPH College of Public Health Building
	Near West Campus		DSB Dental Science Building: Addition
	South Campus		EB Engineering Bldg: Addition
	Renovations in Progress/Planning		FMC Family Medicine Clinic-Hawkeye Campus
	ABW Art Building West: Flood Recovery		GTF Golf Training Facility
	DSB Dental Science Building: Renovation		HA Hancher Auditorium: Replacement Site
	IATL Iowa Advanced Technology Labs: Flood Recovery		IPF Athletic Indoor Practice Facility
	IMU Iowa Memorial Union: Flood Recovery & Renovation		IRL Iowa River Landing UIHC Clinics
	LIB Library Learning Commons		MB Music Building: Replacement Site
	TB Theatre Building: Flood Recovery		PBDB Pappajohn Biomedical Discovery Bldg.
	Featured Award Winning Buildings		PHAR Pharmacy Replacement
	(see previous page)		PLCB Psychology and Learning Center Bldg.
			VAB Visual Arts Building
			WCRH West Campus Residence Hall
			WCTC West Campus Transportation Center

NOTE: Additional flood recovery projects continue



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:

- Renovation of **Stuit Hall** (formerly known as the Old Music Building), completed in the summer of 2010, modernizes the 1918 structure for use by the Department of Psychology. It is the first UI renovation to be LEED certified.
- 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 is 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.
- A new **Psychology and Learning Center Building** is being designed as a first step toward modernizing the Seashore Hall area.
- 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.



Iowa Advanced Technology Labs

Future Plans:

- With the 1857 **Dey House** and its **Schaeffer Library** as an anchor, the north end of the campus will continue to be developed as a “writers’ neighborhood.” In 2009, Iowa City was named the world’s third Unesco City of Literature, recognizing the long history of literary excellence and writing within the University and the city.
- The Tippie College of Business is exploring opportunities to expand 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 and Wellness Center, have helped to shift campus activity in this direction. Iowa City also plans elevated attention to the Burlington Street area.

Recent and Current Projects:

- Design has begun on a new **School of Music 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.
- Improvements to the **Main Library** are being advanced as the developing needs of today’s students are considered. An electronic student learning commons will transform a major portion of the building’s first floor. Other modifications will occur in the near future.



Seamans Center



Campus Recreation & Wellness Center

Future Plans:

- Early planning is under way for an expansion to the College of Engineering **Seamans Center**.

Arts Campus

The Arts Campus was the campus zone most significantly impacted by the flood of 2008. Most of the facilities in this area were temporarily closed, and long-term recovery efforts are now well underway.

The Arts Campus was initiated on the banks of the Iowa River more than 70 years ago and has become an environment rich with notable modern architecture set against attractive 1930s brick buildings. It was here that internationally renowned architecture was introduced to the University. This trend continues today with remarkable modern architecture like the Levitt Center (1998) and Art Building West (2006).

Recent and Current Projects:

- **Hancher Auditorium/Voxman Music Building/Clapp Recital Hall complex** (1972) and the original **Art Building complex** (1936 with later additions) are being planned for replacement with new facilities. Site planning and design efforts are ongoing.
- A new **Hancher Auditorium** is planned for the site east of the Levitt Center and northwest of the original Hancher. Design efforts are ongoing.
- A new **Visual Arts Building** will be built northwest of Art Building West.
- The permanent recovery of **Art Building West** is under way (complete Oct. 2011).
- Recovery of the **Theatre Building** is being coordinated with FEMA and Iowa Homeland Security.



Jackson Pollock's "Mural"

Future Plans:

- The institution is currently studying how and where to bring the Museum of Art collection back to our campus and community from the Figge Museum (Davenport). Multiple campus locations are being used for some pieces in the collection.

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:

- Planning continues on a new **West Campus Residence Hall** in order to accommodate record student enrollment and modern student living spaces. The building will be positioned west of Hillcrest.
- The **Quad Ravine** represents one of the most treasured natural areas on the University of Iowa campus. Future plans call for maintenance of the many aging stone walls and walkways.



Slater Residence Hall



Quad Ravine

Future Plans:

- The University is pursuing grant possibilities for research space that may result in development of portions of the Myrtle Avenue hill site.

UI Research Park

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 main entry to the UI Research Park is flanked by a new cutting-edge **State Hygienic Laboratory** and the **UI BioVentures Center**, a research company incubator.
- Construction will be completed fall 2011 on a **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.



UI Research Park—Coralville



New/Future Projects

ITF

Information Technology Facility

HWBF

Hydraulics Wave Basin Facility

HLI

State Hygienic Laboratory



State Hygienic Laboratory

Future Plans:

- As utility needs continue to grow, the University is advancing expansion of the **Oakdale Renewable Energy Plant** with accommodations that will allow for a 100 percent renewable energy plant in the future.
- A consolidated master plan is being created for the UI Research Park area in coordination with the City of Coralville.

Campus Landscape

The landscape is an essential element of the Campus Master Plan. A well-maintained, attractive campus helps recruit and retain 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** will provide exciting landscape additions utilizing sustainable concepts.
- The **Beckwith Boathouse** anchors Iowa River Park on the north and creates opportunities to embrace the river as the University develops the new Arts Campus.
- Construction of a walkway along the Iowa River will improve the pedestrian experience and better protect from flooding.
- In evaluating the impact of the 2008 flood, landscape improvements will emphasize “living with the river” and sustainability.
- Plans are under way for renovation of the Quad Ravine, an important natural area and pedestrian link between the East and West Campus areas.



Future Plans:

- Development of a Sustainable Landscape Maintenance Master Plan.
- The University will explore modifications and modernization of the T. Anne Cleary Walkway area.

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 www.facilities.uiowa.edu/art-on-campus.



Sustainability

The University of Iowa is committed to sustainability in its campus development through the incorporation of green principles in the placement, design, and construction of new campus facilities and major renovation projects. Pilot projects including rain gardens, photovoltaic panels, and wind energy will test the possibilities of a wide range of green technologies.

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.



Beckwith Boathouse

Some LEED projects of note, in order of completion, include:

- Beckwith Boathouse, LEED Gold, first LEED project on campus
- Sports Medicine Clinic, LEED Gold, first LEED health care project in Iowa
- State Hygienic Laboratory, anticipated LEED Gold
- Stuit Hall Renovation (formerly Old Music Building), first LEED renovation on campus
- Carver-Hawkeye Arena addition/renovation
- College of Public Health Building
- Pappajohn Biomedical Discovery Building

Already a leader in the area of renewable energy, The University of Iowa has designed a high-efficiency energy system on the UI Research Park that will allow for the use of new, more environmentally friendly fuels. At the main Power Plant, exploration into the expansion of the renewable fuels program 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. There are numerous opportunities 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/