

WESTERN ILLINOIS UNIVERSITY

BOARD OF TRUSTEES

December 16, 2011

Report No. 11.12/8 Fiscal Year 2012 Master Plan Update

Background

The Western Illinois University Board of Trustees approved *Campus Master Plans* for the Macomb and Quad Cities Campuses in March 2007 and June 2006, respectively. Both *Campus Master Plans* identify general (macro) parameters for the future physical development of new and existing facilities, grounds, technology, and infrastructure to support the academic mission and service operations of Western Illinois University.

The University has also developed specific implementation plans that are carefully aligned to *Campus Master Plans*. These component plans include the *University Housing and Dining Master Plan*, *Target Western Forward* plan for athletic facilities, *Institutional Strategic Plan for Technology*, and the *Utilities and Infrastructure Master Plan*.

The University has a strong history of achieving its master plan goals. This report, the sixth in an annual series of *Campus Master Plan Updates*, includes summaries of annual and cumulative accomplishments since adoption of the plans, and it contains a status report on the current review/update to the *Macomb Campus Master Plan*.

Annual Accomplishments

Western Illinois University's *Campus Master Plans* are based on seven planning principles. As shown below, these principles placed in bold text continue to guide work in facilities, grounds, technology and infrastructure on both campuses.

A Learner-Centered Campus supports new and remodeled academic facilities and other learning environments. These facilities and supporting technologies reinforce institutional values of academic excellence and educational opportunity.

Opened in spring 2011, the newly renovated Memorial Hall houses faculty and staff from Career Services, Disability Resource Center, Communication, Communication Sciences and Disorders, Counseling Center, University Advising and Academic Services Center, University Television, and Western's English as a Second Language Institute. The building features seven electronic classrooms, two non-electronic classrooms, meeting space, and a University Technology computing laboratory.

Opening January 2012, Phase I of the Western Illinois University-Quad Cities Riverfront Campus will house faculty and staff supporting all academic programs from the College of Business and Technology; undergraduate programs from the Colleges of Arts and Sciences, Education and Human Services (excluding Curriculum and Instruction), and Fine Arts and Communication; and University Administration. The building will feature 18 classrooms,

two computer laboratories, and discipline-specific laboratories for Engineering and Engineering Technology. All instructional spaces will be equipped with state-of-the-art electronic classroom technology and flexible furnishings.

Currently in progress, several science classrooms in Currens and Horrabin Halls are being remodeled and upgraded. Physical Plant completed remodeling of Nursing office spaces, and classroom/laboratory enhancements are in design.

Future high-need projects identified the University's Fiscal Year 2013 Capital Budget Recommendations to the Illinois Board of Higher Education include Macomb Campus Utility Infrastructure, Phase III of the Riverfront Campus, Life Safety and Accessibility Improvements, planning for a Science Complex, and planning for a Visual Arts Center. These are needed physical enhancements to support the University's academic mission.

Complementing the University's academic mission, Western's residence hall facilities provide more than 4,600 students with living and dining services. Several residence halls offer lifestyle floors dedicated to academic interests. In fall 2011, remodeled lifestyle floors for Honors, Broadcasting, and Nursing on the fourth through sixth floor of Tanner Hall were opened. The Broadcasting floor, for example, features new paint, carpeting, remodeled lounge, upgraded technology infrastructure, television production facilities and a green screen. The residential environment includes discipline-specific equipment for rehearsal and production.

Further promoting learning inside and outside the classroom, Tanner Hall hosts a tutoring center with evening hours and the building will soon feature a new electronic classroom. Likewise, Thompson Hall includes one of the University's Writing Centers, and Thompson and Grote Halls both have electronic classrooms. Seven of the nine have computing laboratories, and all residence halls have wired and wireless networks.

To increase responsiveness to student computing needs, a Lab Task Force and Digital Commons Design Team (see Table 1) were formed to update the Digital Commons in Malpass Library. The updated Digital Commons will serve a prototype for future University Technology student computing laboratories.

Richard Chamberlain, Chair	Executive Director, University Technology
Andrea Allison	Research and Instruction Consultant, WIU-QC
Shannon Cramer	Research and Instruction Consultant, University Technology
Nick Digrino	Dean, College of Education and Human Services
John Drea	Associate Dean, College of Business and Technology
Robert Emmert	Director, Electronic Student Services
Sharon Evans	Dean, College of Fine Arts and Communication
Dana Moon	Assistant to the Dean, College of Education and Human Services
Kevin Morgan	Assistant Director, University Technology
Sean O'Donnell-Brown	Director, Document and Publication Services
Phyllis Self	Dean, University Libraries
Jim Schmidt	Associate Dean, College of Arts and Sciences
Jack Schoonover	Director, Residential Administration
Ron Williams	Assistant Vice President, Academic Affairs

Through research and benchmarking of best practices by the Task Force/Design Team, the new digital commons replaces traditional rows of computers in computing laboratories with flexible furniture, laptop charging stations, printer release stations (to control unwanted printing), computers, scanners, and individual and group study/work areas. The cost to furnish the Digital Commons is not beyond the cost to replace a current computing laboratory. Student survey and laboratory use data shows that the number of university-provided computers can be reduced. Therefore, funds were reallocated to high priority student technological and learning environment needs in the Digital Commons. Equipment has been ordered. Once the laboratory is operational, University Technology will measure student utilization data and make changes to its computing facilities based on these data.

Following the *Institutional Strategic Plan for Technology*, the faculty and staff computer and electronic classroom upgrade programs continue. Currently, 56.5 percent of the 2,174 faculty computers are on a four-year rotation, up from 52.4 percent in Fiscal Year 2010. Gains are made by budgetary choices made within academic administration and through new state funding. The latter includes University's successful negotiation to purchase all new faculty and staff computers for those based in Phase I of the Riverfront Campus as part of the furniture, fixtures, and equipment budget in the capital funding. Current computers used by those end users in the Quad Cities will be rotated to faculty and staff on the 60th Street location.

Last year it was reported that staff from Physical Plant, University Technology, Quad Cities Technology, and Academic Affairs upgraded 42 of the University's 127 general instructional electronic classrooms (33.1 percent) in the last three years. With internal reallocations supporting the re-opening of Memorial Hall and new state funding supporting opening of Phase I on the Riverfront Campus, this total increases to 67 of 154 (43.5 percent) of the University's electronic classrooms which have been upgraded.

Essential to promoting academic excellence and educational opportunity is the provision of a high-speed, reliable and secure computing environment. University Technology is currently in the bid process for enhancing the University's bandwidth at the time of writing this report. There will be added speed and security to WIU networks. Additional information will be provided at today's Western Illinois University Board of Trustees meeting.

University Technology also continues to provide Disaster Recovery (DR), or the ability to secure and retrieve critical data and records at a secure offsite location should the data storage locations in Morgan and/or Sherman Halls be disabled or destroyed. DR is an essential security component, but it does have limitations. DR assumes that there would be an interruption of services until the primary facility could be restored or another facility could be brought online. These delays could cause serious disruptions and delays depending on access to computing facilities.

To address these potentially critical disruptions, University Technology is advancing into Business Continuity (BC), or utilizing an off-site secure facility that contains WIU computers and storage, and is connected to the University via high speed fiber optic network. The advantage to BC over DR is that in the event of a failure or the destruction of WIU's computing facilities, the remote facility would be online with current data and records and there would be no interruption to computing operations. This is best industry practice for computing reliability and security.

University Technology designed general requirements for a BC facility and will be engaging in a bid process for a location that is within a 45-mile radius of the Macomb Campus. When deployed, services provided by University Technology, including e-mail, internet access, distance learning platforms, servers, software, storage and telecommunications will be protected. In the long term, a second Business Continuity facility will be established in the Quad Cities as the campus' network and infrastructure increase in size and scope.

Linkages Between Campus Areas are demonstrated by accessibility improvements, strong landscape, and convenient pedestrian flow. Each of these promotes a welcoming campus environment

Campus accessibility enhancements include installing door assists in Horrabin Hall, adding *Americans with Disability Act (ADA)* accessible bus shelters and stops by Olson and Lincoln Halls, and completing *ADA* bathroom renovations (discussed later in this report) for Lincoln, Washington, Corbin, and Olson Halls.

Both campuses continue to work closely with the ADA Advisory Committee. Chaired by the Director of Equal Opportunity and Access and reporting to the University Diversity Council, members serve as constituent representatives to evaluate and develop strategies for addressing physical and program barriers for students and employees with disabilities.

University landscape enhancements include renovating seating areas in the Mall, enhancing scenery to better screen chain-link fencing by Sallee Hall, purchasing new trash/recycle receptacles, and engaging in a large-scale tree planting that was concentrated near Memorial Hall, but included other areas of campus as well. A total 82 trees were planted this year; 13 were removed due to storm damage (4), disease (5), construction (1) and general decline (3).

We Care activities on the Macomb Campus included planting over 10,000 spring-flowering bulbs, 700 mums in school colors, and 30 trees, along with spreading two semi-loads of mulch and general campus clean-up. There was also painting of the paws in preparation for homecoming. WIU-QC Volunteers performed a variety of clean-up and landscaping activities at the 60th Street and Riverfront facilities during We Care and Student Government Association sponsored events during April and September of this year.

To further enhance campus landscape enhancements, Physical Plant is conducting a Quality-Based Selection process to select a campus landscape consultant to assist with prioritization, planning, and optimal utilization of landscaping resources.

Future campus enhancements will also benefit from standardization. The Master Plan Implementation Team (see Table 2) developed *Design Guidelines* for Macomb Campus exterior hardscape standards. These *Guidelines* establish campus standards for high efficiency lighting, benches, trash receptacles, brick pavers, tree grates, bollards and bicycle racks. As approved by the President's Leadership Team in October 2011, these *Guidelines* will be incorporated into the Macomb Master Plan update along with the campus landscape standards that will be developed soon. Following this same precedent, similar guidelines for Western Illinois University-Quad Cities are being developed in consultation with PSA-Dewberry, Holabird and Root, and the City of Moline.

Table 2
Macomb Campus Master Plan Implementation Team Membership

Scott Coker, Chair	Assistant Director, Physical Plant
Dale Adkins	Department Chair, Recreation, Park and Tourism Administration
Brad Bainter	Vice President, Advancement and Public Service
Tara Beal	Superintendent, Grounds
Breckton Bice	Construction Management Major
Matt Bierman	Director, University Budget Office
Dana Biernbaum	Assistant Vice President, Administrative Services
John Biernbaum	Associate Vice President, Student Services
Bill Brewer	Assistant Director, Physical Plant
Tara Buchannan	Director, Disability Resource Center
Ann Comerford,	Director, University Union
Mike Dickson	Assistant Vice President, University Technology
Sharon Evans	Dean, College of Fine Arts and Communication
Ken Hawkinson	Interim Provost and Academic Vice President
Andrea Henderson	Director, Equal Opportunity and Access
Michael Hott	Architectural Superintendent
Mike Inmann	Mayor of Macomb
Tim Lobdell	City of Macomb
Dennis Moon	City of Macomb
Daniel Rathjen	Building Maintenance
Ted Renner	Deputy Director, Physical Plant
Eric Ribbens	Professor, Biological Sciences
Darcie Shinberger,	Director, University Relations
Kyle Smith,	Recreation, Park and Tourism Administration Major
Tim Van Alstine	Director, Intercollegiate Athletics

Several enhancements were made to improve pedestrian flow on both campuses. The opening and closing sessions for each Discover Western were relocated to the Student Recreation Center. This new venue provides convenient access and parking for prospective students and their guests. It also showcases a recruitment asset and highly utilized facility. To build on the first impressions and service to students and their families, the Western Illinois University Board of Trustees approved decommissioning of the former Godfathers Pizza and renovation of the former University Cinemas to a campus welcome center with a one-stop shop for student services, including satellite offices for admissions, financial aid, and other areas. This new location will still allow showcasing of the Spencer Recreation Center but will not disrupt service or operations in that facility.

As part of the update to the *Macomb Campus Master Plan*, the University will be completing an evaluation of parking options for the newly developing Performing Arts Center. This evaluation will include analysis of demand, costs, benefits, and feasibility of surface and structured parking.

To reduce pedestrian/vehicular congestion in Macomb, Physical Plant provides bike and car share programs. The Rocky Bikes bike share program has 231 members and 14 bikes available for use. The Connect by Hertz car share program has 105 members.

In the Quad Cities, potential pedestrian-vehicular conflicts will be reduced by the City of Moline installing new stoplights on the boundaries of Riverfront Campus and re-routing truck traffic to Illinois 92 (two blocks to the south of campus). Metrolink donated a bus kiosk to encourage sustainable transportation options and the city has begun construction of a service road behind Western that will be completed in spring 2012.

An **Aesthetically Pleasing Appearance** is demonstrated by new and renovated facilities that reflect campus pride and the University's commitment to sustainability.

In addition to facilities enhancements documented earlier in this report, new and renovated facilities include implementation priorities from the *University Housing and Dining Master Plan*.

- Corbin-Olson construction will be complete in summer 2012. Renovation includes all heating, ventilation and air conditioning (HVAC) systems; electrical system upgrades; new lighting systems; complete bathroom replacement; student room furniture replacement; Dining Center rehabilitation; introduction of electronic classrooms; new office space; and improved recreation space.
- Lincoln and Washington Hall bathroom renovation will be complete in summer 2012. This renovation of 28 restrooms includes complete bathroom replacement with an expanded square footage and *Americans with Disabilities Act* code compliance.
- Lincoln and Washington Hall student room renovation utilized an in-house Physical Plant crew. Construction is 90-percent complete. Room renovations include electrical upgrades, lighting improvements, and furniture replacement. Similar activity for Lincoln Hall will be completed in summer 2012.
- Wetzel Hall decommissioning is in design, with demolition expected to occur in summer 2012.
- Thompson Hall exterior renovation is in design. Upon receiving approval from the Western Illinois University Board of Trustees and Illinois Board of Higher Education, work is scheduled to begin in summer 2012.
- Lamoine Village is being taken off line in two phases. Building One was decommissioned in summer 2011, and the remainder of the facility will follow in summer 2012.
- Lobbies will be remodeled for Bayliss, Henninger, Lincoln, Washington, Tanner, and Thompson Halls.

From the *Target Western Forward* plan, completed facilities enhancements in the last year include installations of an outfield windscreen at Mckee Softball Stadium, new scoreboards for volleyball at Brophy Hall, Matrix Turf at Hanson Field, and renovation of the throws area for track and field at the north end of Hanson Field.

Through *Target Western Forward*, upgrading to the women's and men's basketball practice facility (wood floor in Brophy Hall) is currently in progress and the University will continue to seek external funds for:

- Construction of a women's staff locker room.
- Renovation/expansion of women's soccer locker room.
- Press box, team benches, permanent seating, and lights for men's and women's soccer.

- Lights and a practice field for McKee Softball Stadium.
- Hanson Field upgrades, including west side press box, seating, offices, meeting and classroom space, and video scoreboard.

The time frame for completion of these projects will rely almost entirely upon the future availability of external-based revenue streams and philanthropic gifts to the Intercollegiate Athletics Department.

Institutional commitments to sustainability are demonstrated on both campuses and across our learning locations. For example:

- Western once again participated in the national collegiate competition, RecycleMania. With a source reduction and cumulative recycling rate of 21.1 percent, Western ranked 239th out of 362 participating institutions. The University placed 9th of 11 Illinois colleges and universities. Many challenges were met during this year's RecycleMania competition. Macomb received a massive snowstorm during the competition, which prevented building services staff from getting to the recycling dumpsters. The recycling from many buildings had to be put in the waste stream for two straight weeks, greatly diminishing our numbers for those weeks. Even with this overwhelming challenge, our overall diversion rate only decreased from last year by less than one percent, proving we are still seeing an increase of recycling across campus.
- Campus Sustainability Coordinator, Ms. Mandi Green, continued to work with many across campus to reduce paper consumption, purchase green products, engage in composting, purchase new recycling containers, and to support sustainable transportation alternatives. She also advises the student Green Energy Team and presents educational sessions upon request.
- To build on these efforts, Western joined the Association for the Advancement of Sustainability in Higher Education's Sustainability Tracking Rating and Assessment System. Once completed, participation in this program will give the University benchmarking information from over 230 institutions nationally and internationally (ranging from Illinois in-state institutions such as Southern Illinois University-Edwardsville to Yale University and the University of British Columbia) in sustainability education, operations, and planning, and it will help inform campus strategies to reduce energy consumption and carbon emissions.
- Western will open its second Leadership in Energy and Environmental Design (LEED) facility, the Western Illinois University-Quad Cities Riverfront Campus Phase I in January 2012. Joining both the Multicultural Center in Macomb and Phase I in the Quad Cities, the Performing Arts Center and the five interconnected buildings of Phase II on the Riverfront Campus are being designed as LEED facilities.
- Western Illinois University-Quad Cities is currently seeking a grant from the Illinois Clean Energy Foundation to support Phase II as a Gold Certified LEED construction project.
- The Macomb Campus continues to support native Illinois plantings, and the Quad Cities Riverfront Campus will support natural vegetation in its landscape to promote environmental sustainability (survival) in case River Drive floods.

- Western's Illinois Institute for Rural Affairs received a grant to install a small wind turbine on campus. The project is currently in design.
- Horn Field Campus (HFC) is a unit of the College of Education and Human Services, administered by the Department of Recreation, Park and Tourism Administration. Located one mile south of Macomb, this 92-acre retreat includes woodlands, prairie, and several miles of nature trails. HFC sponsors a wide variety of educational and service programs and offers opportunities for recreation, public service, instruction, and research. HFC's programs and facilities are available to groups and individuals from the campus and surrounding area.
- The Alice L. Kibbe Life Science Station includes 415 acres owned by Western Illinois University, 587 acres by the Illinois Department of Natural Resources and 697 acres by the Illinois Chapter of the Nature Conservancy. The site is used by Western for classes and the nature preserve, which is home to a diversity of plant and animal species, provides students with hands-on experience in field research, as well as offering the general public an opportunity to commune with nature. Physical Plant and the College of Arts and sciences designed a floor plan for an additional classroom/laboratory building on site. The College of Arts and Sciences will pursue external funding for this project.
- University Technology will be extending the University's fiberoptic infrastructure and high-speed computing network to University Farms. Previously instruction and research (including tests on alternative crops, organics, soybeans, weed trails, bulls, rams, and goats) at the Farms was supported by low-speed alternatives.
- The Quad Cities Campus signed an agreement with Eastern Iowa Community Colleges that allows Western to hold classes at Nahant Marsh. In addition to the 513-acre nature conservancy, located next to the Mississippi River in southwest Davenport, the Marsh's educational center supports a fully equipped laboratory, a classroom/meeting room, and a computer room.

Accommodating Growth adds net assignable square feet to support the academic mission and service operations of the University. The University has short- and long-term plans to accommodate growth.

Opened in Spring 2011, the renovated Memorial Hall adds over 83,000 gross square feet, 12 classrooms, and a technology laboratory to the University's inventory. Phase I of Riverfront Campus will add 60,000 gross square feet, doubling the size of the current campus, in addition to 18 new classrooms, 50 faculty/staff offices, and new computing and discipline-specific laboratories.

Two other projects from the 2009 *Illinois Jobs Now* capital construction bill will add to the portfolio of Western Illinois University.

- The Performing Arts Center on the Macomb Campus will feature a 1,400-seat proscenium theatre auditorium, a 250-seat thrust stage and a 150-seat studio theatre for student convocations, recitals, theatre and dance productions, Bureau of Cultural Affairs programs, Performing Arts Series events, lectures, graduation ceremonies, local arts, and civic functions.

- Phase II on the Quad Cities Riverfront Campus will provide an additional 100,000 gross square feet to the Quad Cities Campus and will house the Colleges of Arts and Sciences, Education and Human Services, and Fine Arts and Communication, in addition to University Administration and WQPT—Quad Cities Public Television.
- Phase II of the Riverfront Campus was intentionally designed to support increased scientific studies, such as the Ph.D. in environmental studies and one of President Thomas' initiatives. The Phase II program includes flexible facilities to support instruction of various natural science disciplines, including two instructional laboratories, two preparation rooms, and two research laboratories. All of the planned amenities in these facilities follow laboratory safety standards and include fume hoods, ample storage, appropriate utility connections, and flexible instructional technology.

The Western Illinois University Board of Trustees' *Fiscal Year 2013 Capital Recommendations to the Illinois Board of Higher Education (IBHE)* reflect a long-term commitment to addressing deferred maintenance and construction of new facilities to support the academic mission and institutional growth of Western Illinois University and the state's taxpayers' investments in public university facilities. The institutional recommendations and supporting rationale to the IBHE appear below.

- *Priority 1A (\$56.3 million): Western Illinois University-Macomb Campus Utility Infrastructure.* Western continues to need updates to its aging campus utility infrastructure. Critical items for the Macomb campus include replacing cooling capacity for the buildings, Heating Plant upgrades, and campus electrical upgrades. The existing equipment is beyond its service life and which results in operating failures and reduced operating efficiencies. These items must be addressed for the University to advance its academic mission, meet strategic objectives of environmental sustainability, and optimize state taxpayers' investments in higher education.
- *Priority 1B (\$33.9 million): Western Illinois University-Quad Cities Riverfront Campus Phase III.* In 2009, the state committed to building the first two phases on the newly developing Western Illinois University-Quad Cities Riverfront Campus. Phase III will complete the construction of the new campus that serves a regional population of 400,000 residents and leverages \$175 million in private investment and foundation support for education, entrepreneurship, technology, new jobs, and economic opportunity.
- *Priority 2 Western Illinois University-Macomb Life-Safety and Accessibility Improvements (\$21.6 million):* Western Illinois University places strong emphasis on campus safety and accessibility. The University is seeking state funding to comply with current electrical and mechanical provisions of the *Life Safety Code*, *Americans with Disabilities Act Accessibility Guidelines*, and *Illinois Accessibility Code*.
- *Priority 3 Planning for Western Illinois University-Macomb Science Complex (\$11.3 million):* The current College of Arts and Sciences' three science facilities, Currens Hall, Waggoner Hall, and Tillman Hall, are obsolete in providing high-quality comprehensive instructional laboratories. All three facilities were constructed years before modern laboratory standards were developed for acceptable indoor air quality and energy efficiency. The antiquated laboratory fume-hood systems and poor quality heating, ventilation, and air conditioning systems yield inadequate comfort and

humidity control. These lead to detrimental impacts on teaching; research; and student, faculty, and staff recruitment and retention. The new science complex will consolidate existing and support new academic programs.

- *Priority 4 Planning for the Western Illinois University-Visual Arts Center (\$8.2 million):* The current facilities used by the Department of Art include Garwood Hall, Sallee Hall and the Heating Plant Annex and are inadequate instructional and design spaces. This noncontiguous arrangement is not efficient and hinders the development of a cohesive departmental identity. In addition, many of the spaces at present do not meet industry and environmental protection guidelines and are not appropriate for current teaching and learning practices. The overall goal of the project for the Department of Art is to address the shortage of existing space and adequate ventilation for arts programs, and to accommodate the rapid growth and expansion in the number of students, faculty and academic programs. The goal is not limited to providing “space,” but rather aims to create a milieu that is conducive to excellent instruction and enhances academic performance in a single building.

A Strong Utility and Technology Infrastructure is essential to sustain campus operations and fulfill the institutional commitment to new facilities equipped with the latest technologies.

The University is requesting \$8.4 million in capital renewal funds to be utilized for classroom modernization; improving HVAC and building energy management controls; enhancing electrical and plumbing distribution systems; and renovating campus sidewalks, drives, and exterior stairs at the Macomb Campus; and \$350,000 for the 60th street building in the Quad Cities.

Western is currently working on two capital renewal projects that were funded by the State. The University received capital renewal funding to replace the Brophy Hall chiller and replace the failing cooling system serving the University's primary server room in Morgan Hall. Should temperature raise above 80 degrees in the University Data Center, university equipment, include access to servers, Internet, e-mail, mainframe, and distance learning would shut down. The University also received Capital Renewal funding to improve the electrical infrastructure feeding the campus. This will include switch gear replacement at the main switchyard near Horrabin Hall and feeder upgrades.

With state funding not matching maintenance needs, the University has had to self-fund many critical projects. Substantial progress has been made on these initiatives.

- In December 2010, the Western Illinois University Board of Trustees approved issuance of a Certificate of Participation totaling \$11.5 million to include:
 - \$5.0 million for Phase II steam line replacement serving approximately one million square feet of space including five residence halls and two academic buildings and construction of 2,500 linear feet of shallow tunnels to replace the original direct-buried steam lines. This project is scheduled to begin in spring 2012.
 - \$1.5 million for roof replacements on various academic buildings. This project is currently in design.

- \$1.8 million for mechanical maintenance repairs including air handler and chiller replacements. This project is currently in design with construction expected to start in summer 2012
 - \$250 thousand for replacement of decorative walls at Malpass Library and Sherman Bell Tower and acroteria repair. The project is expected to be completed in fall 2012.
 - \$175 thousand for campus electrical feeder replacement. This projected is expected to be complete in spring 2012.
- Heating Plant is converting from #6 to #2 fuel oil to improve reliability and efficiency of the gas boilers. Large vertical fuel tanks will be replaced with shorter fuel tanks. Additionally, boiler #5 rebuild is complete, electrical switchgear replacement is complete, and the masonry coal stack will be decommissioned in spring 2012.
 - Heating Plant to Sherman Steam tunnel asbestos abatement and re-insulation is complete.
 - Steam Line replacement feeding Corbin and Olson Halls is in progress.
 - University Housing and Dining Services is in design to replace the chillers serving Bayliss, Henninger, and Tanner Halls. The Steam Absorption chiller serving these facilities failed before the start of academic year 2010-2011 and rental chillers have been used since that time.
 - The water main feeding Grote Hall has been replaced, which improved the water supply to the fire protection pump.
 - The steam/condensate and electrical metering project is underway and supports better monitoring of campus energy usage.
 - The Physical Plant is developing a Building Automation System (heating, ventilation, and air conditioning monitoring and control) with a web interface to provide instant notification of heating and cooling issues in the buildings.

With regards to the University's technology infrastructure, there is over \$3.2 million in deferred maintenance. Over one-half is due to an out-of-date analogue phone system. Transitioning to Voice Over Internet Protocol (VOIP) systems through internal reallocation, external funding, and new state resources addresses both critical telecommunications and network needs.

- VOIP successfully deployed in Memorial Hall and it joins other VOIP systems at University's Technology's Support Center, WQPT, and the Quad Cities Campus (60th Street/John Deere Road location).
- Lincoln and Washington Halls have active VOIP systems (all 14 floors), Bayliss and Henninger Halls are nearing completion, initial work for Tanner and Thompson Halls have begun, and Grote Hall will begin once core drilling is complete.
- New VOIP systems are being planned for new state-funded construction projects (Performing Arts Center and Riverfront Campus) and the Vice Presidents for Quad Cities, Planning and Technology and Administrative Services will be drafting proposed financing models to complete the rest of campus.
- University Technology installed completely new voice, video, data, and wireless networks in Memorial Hall, is installing the same in Phase I of the Riverfront Campus,

and is in planning for the Performing Arts Center and Phase II of the Riverfront Campus. Starting with new construction in Memorial Hall and Phase I on Riverfront Campus, University Technology committed to complete wired and wireless networks, fixed Internet protocol addresses, VOIP telecommunications, and access control systems (instead of keys) for technology laboratories in new construction and renovation.

Community Interface represents welcoming access to the campus and its facilities, and support of neighborhood and economic development in our host communities and regions.

The decommissioning of Godfathers Pizza and renovation of University Cinemas to create a formal entry to Western Illinois University will provide a welcoming environment to the campus and our facilities. In academic year 2010-2011, Undergraduate Admissions hosted 1,373 students for on-campus visits and seven Discover Western Events with 4,439 guests. Likewise, Student Development and Orientation coordinated nine two-day orientation and registration programs for 1,664 new freshmen and over 4,600 family members, three Transfer Programs for 258 students and 504 family members, and a Minority Student Orientation for 63 students and 170 family members. The City of Macomb's resurfacing of University Drive and the painting of the paws also adds to the University's first appearances.

The City of Macomb is re-initiating study into the functions and aesthetics of Adams Street, which is a commonly used entry into Sherman Hall and the University. Private business also developed student-friendly amenities proximal to campus with the opening of the Jackson Street Market and the re-opening of the Adams Street Coffee House. All members of the Macomb Community will soon have more convenient access to sustainable transportation options, with the City constructing a new transportation center next to the Amtrak Station. Student Services is also constructing a new bus garage to service and store these vehicles. To ensure coordinated efforts between the City and the University, the Mayor and two Macomb City Aldermen serve on the Macomb Campus Master Plan Implementation Team.

Of the most heavily trafficked facilities on the Macomb Campus is the University Union. The Union supports campus events including Bureau of Cultural Affairs, Foundation and Civil Service functions, New Student Orientation and Registration, the International Bazaar, Founder's Day, career fairs, speakers, concerts, and meetings. Over 49,000 students attended 1,498 student events in the Union. In addition, the Union provided space and service for over 5,429 events in Fiscal Year 2011 for an average of 22 events per day. Approximately 153,197 people attend events scheduled in the Union. To address deferred maintenance and to increase its functionalities and efficiencies, Student Services is conducting a programming study for renovation and enhancement to the facility. Such actions are more cost effective than constructing a new Union that was called for in the *Master Plan*.

The Division of Advancement and Public Services upgraded the university banner program, with prominent displays throughout campus and in Macomb and strategically placed billboards welcoming travelers to Leatherneck Country. The Division has also led the continuing upgrade of the third floor Sherman Hall Auditorium as a campus and community meeting/gathering space.

In the Quad Cities, institutional representatives and the city are working collaboratively on 34th Street enhancement, construction of the new road on the south border of Riverfront Campus, and relocation of power poles and installation of traffic lights on the new campus. Quad Cities staff also worked with representatives from Black Hawk College, Trinity College of Nursing & Health Sciences, and Renew Moline to assess student interest/potential demand for privately owned amenities, such as apartments, retail, and housing.

Western is serving on several other Renew Moline Committees, including E3 (businesses to be located next to the Riverfront Campus), Enterprise Lofts, and the new Amtrak station/Chicago service that is scheduled for 2014. The new depot will be located in downtown Moline. Successful redevelopment of adjacent property to Riverfront Campus will create a \$100 million taxable base, attract 2,000 new and existing jobs, and create a one-time construction impact in excess of \$150 million.

To ensure coordinated community-university planning, members from Renew Moline, Quad Cities Chamber of Commerce, Mass Transit District, Moline City Council, and City of Moline served on the planning teams for Riverfront Campus. Additionally, the Vice President for Quad Cities, Planning and Technology serves on several local/regional boards of directors that have economic development implications including Renew Moline, Quad Cities Airport Air Service, Quad Cities Chamber of Commerce, Quad Cities Regional Opportunities Council (an invited membership for 50 key community leaders), and the Rock Island Arsenal Development Group.

Flexibility includes responsiveness to ever-changing expectations of higher education. While the following projects were not originally foreseen at the time of writing *Campus Master Plans*, there have been many significant advancements to our facilities and supporting infrastructure. The University has:

- Completed a *Facilities Condition Assessment* and *Utility Infrastructure Master Plan* to balance the need for new facilities against renovation/capital improvements of our existing architecture.
- Reallocated funds to engage in demolition and renovation for a new campus welcome center.
- Created an institutional asbestos removal team, saving the cost of outsourcing work. The team has or will be completing work in Lamoine Village and five residence halls (Corbin, Olson, Lincoln, Washington, and Thompson Halls).
- Prepared for installation of a new broadcasting tower for WIUM at Horn Field Campus.
- Initiated renovation to the second floor of Seal Hall for the provision of psychiatric services and a Quad Cities 60th Street seminar room to locate Trinity MedXpress.
- Completed design studies to change the function of Physical Plant East to house Annual Fund workers and the Heating Plant Annex to be used by the Art Department.
- Initiated construction for a new bus garage for GoWest Transit.
- Acquired and provided a new lease location for WQPT, Quad Cities Public Television, until Riverfront Campus is opened.

Cumulative Actions

The 2007 Macomb *Campus Master Plan* identified 48 new projects to support the future physical development of Western Illinois University. Implementation was considered to be a 20-year vision for the University. As shown in Table 3 (below) and in just the first five years of implementation, a combined 19 actions, or 40 percent, are either complete or in progress.

Table 3
Status of Macomb Campus Master Plan Projects

<u>Project</u>	<u>Status</u>	<u>Update</u>
1. Hanson Field East – Renovation	Complete	Dedicated in 2007
2. New Document and Publication Services/Property Accounting and Redistribution Center	Complete	Opened in 2007
3. New Multicultural Center	Complete	Opened in 2009
4. Student Recreation Center Addition	Complete	Opened in 2008
5. Valley Improvements	In Progress	Physical Plant is preparing a design guidelines brochure for valley/campus improvements.
6. Dr. C.T Vivian Plaza	In Progress	The City of Macomb decided to keep the street open as opposed to closing for a pedestrian walkway. However, decommissioning of Casa Latina, coupled with the new Union Entry, Multicultural Center, and landscaping enhancements improved street aesthetics.
7. Boyer Baseball Stadium	Complete	Dedicated in 2006
8. Avery Street Extension	--	--
9. Performing Arts Center	In Progress	Design in progress. The University is awaiting release of previously appropriated state funds to begin construction. The project was part of 2009 <i>Illinois Jobs Now</i> capital construction bill.
10. Gateway Parking Structure	--	--
11. Western Avenue Improvements	--	--
12. Fine Arts Studio Space	In Progress	Physical Plant completed a programming/pre-design study on the Heating Plant Annex for space to be used by the Department of Art. This is Priority #4 on the University's <i>Fiscal Year 2013 Capital Recommendations</i> to the Illinois Board of Higher Education.
13. West Adams Street Gateway	In Progress	The City of Macomb initiated study of the functions and aesthetics of Adams Street, which is a commonly used entry into Sherman Hall and the University.

Table 3
Status of Macomb Campus Master Plan Projects

<u>Project</u>	<u>Status</u>	<u>Update</u>
14. Science Laboratory Building	In Progress	Planning funds identified as institutional priority #3 in the University's <i>Fiscal Year 2012 Capital Recommendations</i> to the Illinois Board of Higher Education.
15. University Drive Improvements	Complete	The City of Macomb resurfaced University Drive in summer 2011.
16. Parking Structure by Western Hall	--	--
17. Valley/Pedestrian Underpass	--	--
18. New Infant and Preschool	--	--
19. New Student Housing @ University Drive West	--	--
20. Lamoine River Trail	--	--
21. Sherman Entrance Improvement	Complete	The Sherman Hall entrance was transformed to two-way traffic to eliminate restricted entrances.
22. Utility Plant—Phase I Improvements	In Progress	The Masonry coal stack will be removed in spring 2012, and replacement of electrical switchgear and recasing/retubing of gas boiler #5 is complete.
23. New Arena	--	--
24. New Parking Structure by Arena	--	--
25. Athletic Commons	--	--
26. Library Addition	--	--
27. Sciences Center	In Progress	Phase I would be a new Science Laboratory Building (See Action #14).
28. New Learning Commons	--	--
29. Valley/Mall Improvements	--	--
30. New Horrabin Hall	--	--
31. College of Fine Arts and Communication Building	--	--
32. Academic Quad Improvements	In Progress	See Action #5.
33. Technology Center and Stipes Addition	--	--
34. New Student Housing at Valley	--	--
35. Valley Improvements	In Progress	See Action #5.

Table 3
Status of Macomb Campus Master Plan Projects

<u>Project</u>	<u>Status</u>	<u>Update</u>
36. Parking Structure @ Dr. C.T Vivian Way and Avery Street	--	--
37. New University Village	--	--
38. Pedestrian Bridge Connecting Dr. C.T. Vivian Way and Malpass Library	--	--
39. Hanson Field West Renovation	In Progress	Part of the University's comprehensive campaign <i>Target Western Forward</i> athletics facilities enhancement plan.
40. North Lafayette Street Gateways	--	--
41. Utility Plant—Phase II	--	--
42. New Student Union	In Progress	Student Services is completing a programming and design study for the University Union to address deferred maintenance, demand, and optimal facility utilization. Renovation of the existing Union is more cost effective than constructing a new facility.
43. Academic Building @ Dr. C.T. Vivian Way	--	--
44. Parking Under New Union	--	--
45. Science Center Parking Structure	--	--
46. The Circle	--	--
47. New Student Housing @ University Drive East	--	--
48. New Townhouses	--	--

With regard to the Western Illinois University-Quad Cities Riverfront Campus, Phase I opens in January 2012; Phase II design is complete and the University awaits release of previously appropriated construction funding. Phase III is a \$34.0 million project that has not been appropriated.

Next Steps

Implementation of both *Campus Master Plans* will continue. At the same time, and following a presidential initiative, the *Macomb Campus Master Plan* will be reviewed and updated. As reported in the *September 2011 Strategic Plan Update*, the Macomb Campus Master Plan Team will begin the review/update process by working collaboratively with the campus community to complete a Quality Based Selection Process (QBS) to select an architectural and engineering firm that will work with the campus and Macomb community to review and update the *Campus Master Plan*.

After the QBS selection, the Master Plan Review/Update team’s membership will be expanded. All members will work collaboratively with the campus community to:

1. Review the current *Master Plan* and infuse presidential priorities into the updated master plan (e.g., parking options for the Performing Arts Center)
2. Update the *Master Plan* to reflect current construction projects in process
3. Change emphasis of this *Master Plan* from building placement to:
 - a. Campus entrance, appearance, and landscape enhancements;
 - b. Integration with permanent improvements;
 - c. Campus plans that have been developed since the last master plan; and,
 - d. Campus transportation and circulation at the macro level (PAC parking, welcome center)

The goal is to have an updated master plan ready to present at your December 2012 Western Illinois University Board of Trustees meeting. The plan that is presented to you must first have received endorsement from all governance groups. Initial team membership is displayed in Table 4 (below).

Table 4 Initial WIU-Macomb Campus Master Plan Review/Update Team ¹	
Scott Coker, Co-Chair	Assistant Director, Physical Plant
Joe Rives, Co-Chair	Vice President, Quad Cities, Planning & Technology
Tara Beal	Superintendent of Grounds
Matt Bierman	Director, Budget Office
Julie DeWees	Vice President, Administrative Services
Lora Lidaywa	Purchasing Officer
Kathy Neumann	Associate Provost
David Rohall	Associate Professor, Sociology and Anthropology/Chair, Council on Campus Planning and Usage
Joe Roselieb	Director, Residential Facilities
<p><i>1. Team membership will be expanded after the initial staff work of partnering with the campus community to complete a Quality Based Selection process for selection of an architectural and engineering firm is accomplished.</i></p>	

With the Master Plan Review/Update Team focusing on planning, the Master Plan Implementation Team (with membership shown in Table 2) will continue focus on implementation. Additionally, utility and infrastructure master planning will continue as a separate but interrelated process.

Summary

Western Illinois University continues to successfully balance resource allocation between new construction and permanent improvements. Our comprehensive physical planning processes involving many members of our university, host communities are achieving the goals and priorities identified in our plans, and these processes will remain accountable. The Western Illinois University Board of Trustees will receive its next update on the status of *Campus Master Plans* and the actions noted in this report at their December 2012 meeting.