

# WESTERN ILLINOIS UNIVERSITY

## BOARD OF TRUSTEES

December 14, 2012

### Report No. 12.12/7 Fiscal Year 2013 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 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 and priorities. This *Update*, the eighth in an annual series of *Updates*, includes summaries of annual and cumulative accomplishments since adoption of the campus master plans.

#### Annual Accomplishments

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

Design planning for the Performing Arts Center (PAC) is complete. Construction will begin when State funding is released. PAC funding was part of the 2009 *Illinois Jobs Now* capital construction bill.

Science classrooms in Currens Hall 419, 423, and 431 and the science laboratory in Horrabin Hall 62 were remodeled and upgraded with new furniture, exhaust hoods, and chemical storage facilities. The Nursing office suite in Currens 125 and two instructional classrooms/laboratories in Currens 114 and 116 were remodeled.

The University opened new three-dimensional (3-D) Art Studios in the lower level of the Heating Plant Annex in fall 2012. The newly remodeled space contains art studios for ceramics, sculpture, metals, and woodworking. It also includes new accessible restrooms, storage lockers, lighting, paint, windows, and state-of-the-art air handling systems to ensure code compliance.

Opened January 2012, Phase I of the Western Illinois University-Quad Cities Riverfront Campus houses 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 features 18 classrooms, two computer laboratories, and discipline-specific laboratories for Engineering, Engineering Technology, and Physics. All instructional spaces are equipped with state-of-the-art electronic classroom technology and flexible furnishings.

In August 2012, Western Illinois University-Quad Cities held a groundbreaking ceremony for Phase II of the Riverfront Campus. Phase II will host faculty and staff from the Colleges of Arts and Sciences, Education and Human Services, and Fine Arts and Communication, and all other programs and services currently located at 60th Street, including the library and WQPT-Quad Cities public television. In preparation for Phase II, the former Photo (metal) building at Riverfront was decommissioned in September 2012.

At the time of writing this report, bids for the construction of Phase II have been received and evaluated by the Illinois Capital Development Board (CDB). The CDB is in contract negotiation with the selected general contractor that will also serve as the prime contractor. Additional information on the selected contractor will be provided at today's Western Illinois University Board of Trustees meeting.

As the University enters Phase II construction, Phase III planning has begun. In October 2012, a Quality Based Selection process was initiated for Preprogramming Phase III of Riverfront Campus. It is anticipated that the preprogramming work of the committee will begin in January 2013.

Complementing the University's academic mission, Western's residence hall facilities provide approximately 4,200 students with living and dining services. Western prides itself on promoting positive environments within the halls that encourage academic success and collaborative learning. WIU students can choose to participate in learning communities where groups of students take two or more classes together through the First Year Experience, Transfer Year Experience, Honors Learning Community, Broadcasting Learning Community, Nursing Learning Community, Fine Arts Interest Floor, and International Floor.

For example, the Department of Broadcasting hosts a Living Learning Community (LLC) on the 5th floor of Tanner Hall. This LLC is for freshman broadcasting majors and minors. Residents take broadcasting classes together, study together, and work collaboratively on projects. LLC residents participate in field trips designed just for them. The 5th floor commons houses digitizing equipment to support class assignments.

In August 2012, Corbin and Olson Halls reopened following a two-year remodeling to create suite-style rooms and new "super double" rooms (housing two people). The Fine Arts Floor reopened in Corbin, and an International Floor is housed in Olson. New student lounges are available in both towers, with a new computer laboratory in Olson and a game area in Corbin. Each floor is outfitted with lounge, laundry room, and studio/practice spaces. The largest change is the renovated dining center and student commons area.

In April 2012, University Technology and University Libraries unveiled the updated Digital Commons (Malpass library first level) as part of Tech Fest 2012. Highlights of technology and space changes being tested for future campus use include a print release station, book-scanning station, phone-charging kiosk, video-editing room and a presentation-practice room. In addition, the Digital Commons features new furniture, group study space, and new computer workstations and software.

The *Institutional Strategic Plan for Technology* supports the faculty and staff computer and electronic classroom upgrade programs. However, due to state budgetary and cash flow issues, central (university) funding for these programs has been suspended. There has been some progress with locating additional funding sources. For example, the University's successfully negotiated purchase all new faculty and staff computers for those based in Phases I and II of the Riverfront Campus as part of the furniture, fixtures, and equipment budgets in the capital funding. More work will be necessary. Of the 2,076 computers for faculty use, 64 percent are at least four years old. In the *Fiscal Year 2012 Master Plan Update*, it was reported that 56.5 percent of the faculty computers were on a four-year rotation. Funding will be needed to sustain previous upgrading initiatives.

Last year it was reported that staff from Physical Plant, University Technology, Quad Cities Technology, and Academic Affairs upgraded 67 of 154 (43.5 percent) of the University's electronic classrooms in the last three years. While central funding electronic classroom upgrade funds have been placed on hold due to state funding issues, reallocation from the College of Arts and Sciences and University Housing and Dining Services supported electronic classroom creation/renovation in Currens, Waggoner, Tanner, and Olson Halls.

Additionally, with funds donated by State Farm Insurance, the College of Business and Technology updated classroom technology in Stipes and Knoblauch Halls with 18 computers, 13 projectors, and 25 ELMOs. Likewise, the School of Agriculture Laboratory in Knoblauch 301 was modernized through external funding secured by Professor Win Phippen.

Essential to supporting the academic mission is the provision of a high-speed, reliable, and secure computing environment. University Technology (uTech) increased available Internet bandwidth for Western's academic and administrative networks by 47 percent or 40 Mbps (Megabit per second) from 85 Mbps to 125 Mbps to improve the speed of Internet access. Likewise, Internet bandwidth in the residence halls was increased 47 percent from 115 Mbps to 165 Mbps, and the University established a dedicated 100 Mbps link between campuses.

As funding allows, the University continues to move its server infrastructure towards virtualization technologies to reduce the impact of outages and decrease recovery times of key services. Disaster recovery testing efforts now include testing the mainframe and other key infrastructure areas such as University voice and data networks across both campuses, and there is a new business continuity process for the Support Center (Helpdesk) in the event that Stipes Hall would need to be evacuated for an extended period. University Technology also implemented Wireless Security, which allows users to access University resources through secure connections.

**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 completing *Americans with Disability Act* (ADA) accessible bathroom renovations in the Heating Plant Annex, Lincoln, Washington, Corbin, and Olson Halls. New accessible door openers were added to Browne, Horrabin, and Sherman 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 evaluate and develop strategies for addressing physical and program barriers for students and employees with disabilities.

University landscape enhancements include finishing the last seating area/patio in the Mall, enhancing the Spencer Student Recreation Center grounds; and installing the stone sign wall in front of the Alumni House. A difficult drought year led to 39 trees planted but 45 trees removed.

We Care activities utilized over 200 volunteers to plant 700 mums and spring-flowering bulbs in school colors, as well as spreading mulch and cleaning campus grounds prior to Homecoming. Painting of the paws occurred 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 completed a Quality-Based Selection process to select a campus landscape consultant to assist with prioritization, planning, and optimal utilization of resources. Farnsworth was awarded the contract and to date the firm has designed the plaza by the tennis courts at Brophy Hall, landscape area by the new Western Wall at the Alumni House, and is currently working on landscape standards for the Macomb Campus.

Several enhancements were made to improve pedestrian flow on both campuses. New bus cut outs were installed in front of Corbin, Lincoln, and Washington Halls to prevent traffic congestion on Adams Street. The site of the former Godfathers Pizza (306 W. University Drive) was demolished in preparation for a new Welcome Center that is currently engaging in a programming study, and the proposed updated campus master plan identifies solutions for vehicular and pedestrian conflicts on Western Avenue and Murray Street. The City of Macomb also completed enhancements to Charles Street.

As part of the update to the *Macomb Campus Master Plan*, the University evaluated parking options for the newly developing Performing Arts Center. This evaluation included analysis of demand, costs, benefits, and feasibility of surface and structured parking. A short-term solution is to use a part of the N-lot for cars displaced with the closing of the current lot closest to Browne and Memorial Halls. New surface parking with commitments to sustainable features on the corner of Adams Street and University Drive and a parking structure by Knoblauch Hall and University Libraries are more long-term solutions.

To reduce pedestrian/vehicular congestion, Physical Plant provides bike and car share programs. The University obtained an all-time-high utilization rate of 36.6 percent in

December 2011 with the Hertz on Demand car share program. Currently, the program has 192 members. The bike share program has 249 members, with 13 bikes available for use.

In the Quad Cities, potential pedestrian-vehicular conflicts have been reduced by the City of Moline installing a new stoplight at the entry of Riverfront Campus (34<sup>th</sup> Avenue and River Drive), a new pedestrian cross walk and signage on River Drive, and completing construction of University Drive immediately to the south of Riverfront Campus.

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 *Update*, new and renovated facilities include implementation priorities from the *University Housing and Dining Master Plan*.

- Corbin and Olson renovation is complete.
- Lincoln and Washington student room renovations (electrical upgrades, lighting improvements, and furniture replacement) and the 28 ADA bathroom renovations in these residence halls are complete.
- Thompson Hall abatement is substantially complete. The next step is to begin removing exterior siding.
- Lobbies will be remodeled for Bayliss, Henninger, Lincoln, Washington, Tanner, and Thompson Halls over the next few years.

Architect firms FGM and Mackey Mitchell completed a programming study for the University Union. Phase I of Union renovation began in spring 2012; construction will begin in spring 2013. Phase I focuses on the northwest entrance of the Union, Lamoine Room, and Murray St. Café.

From the *Target Western Forward* athletics facilities enhancement plan, accomplishments include completing the Women's Soccer Locker Room; adding new weight room equipment through Purple and Gold auction proceeds; installing windscreens/signage at the men's and women's soccer competition facility; finishing the new men's/women's basketball practice court in Brophy Hall; installing a new infield, sound system, and windscreen to the softball field; and a new sprinkler system to the baseball infield.

Through *Target Western Forward*, the University will continue to seek external funds for:

- Hanson Field upgrades, including west side press box, seating, offices, meeting and classroom space, and video scoreboard.
- Construction of a women's staff locker room.
- Renovation/expansion of women's soccer locker room.
- Clubhouse/locker room facility at Boyer Stadium.
- Press box, team benches, and permanent seating for men's and women's soccer.
- A practice field for McKee Softball Stadium.

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

In addition to facilities enhancements, the University demolished the former site of Godfathers Pizza (306 W. University Drive), the Photo (metal) Building on Riverfront Campus, and Wetzel Hall. These facilities were not fiscally sustainable and/or aesthetically pleasing.

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

- Western again participated in the national collegiate competition, RecycleMania, which is a friendly competition and benchmarking tool for college and university recycling programs to promote waste reduction activities. Over an eight-week period each spring, colleges across the United States and Canada report the weekly amount of recycling and trash collected.

Western achieved a recycling rate of 16.5 percent. This ranks 228th of the 265 institutions participating in the Championship Division. Other Illinois public universities participating with ranking and recycling rate displayed parenthetically were Eastern Illinois 49th (42.5 percent), University of Illinois-Chicago 61st (39.9 percent), Northern Illinois 159th (25.3 percent), and Southern Illinois-Carbondale 223rd (16.8 percent).

- Campus Sustainability Coordinator, Ms. Mandi Green, continues to work with students, faculty, and staff to divert waste from the landfill, reduce paper consumption, purchase green products, expand composting efforts, purchase new recycling containers, and support sustainable transportation alternatives. She works with facilities personnel to make construction and renovation projects as sustainable as possible. She also advises the student Green Energy Team and presents educational sessions in the community and at the University.
- To build on these efforts, Western joined the Association for the Advancement of Sustainability in Higher Education's Sustainability Tracking Rating and Assessment System. Program participation gives the University benchmarking information from 219 institutions on sustainability education, operations, and planning.
- Western opened its second Leadership in Energy and Environmental Design (LEED) facility, Western Illinois University-Quad Cities Riverfront Campus Phase I, in January 2012. The Performing Arts Center and Riverfront Campus Phase II are also designed as LEED facilities.
- Western Illinois University-Quad Cities received two awards for sustainable design and practices. These separate awards were from the Quad City Riverfront Council and Quad City River Action.
- The Macomb Campus continues to support native Illinois plantings, and the Quad Cities Riverfront Campus supports natural vegetation in its landscape to promote environmental sustainability (survival) in case River Drive floods.
- Engineering Technology and the Illinois Institute for Rural Affairs are partnering to bring two key wind energy technologies into WIU classes. A demonstration wind tunnel will allow simulated testing of wind turbines and other aerodynamic technology

components. A small wind turbine will provide hands-on exposure to renewable energy industry technology.

- 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.
- McDonough Telephone Cooperative in consultation with 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 fiber addition will also serve the northwest portion of campus, including the University Residence, Golf Course Club House, Physical Plant, Document and Publication Services, and Boyer Baseball Stadium.
- The Quad Cities Campus has 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.

Two 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 of 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 was intentionally designed to support increased scientific studies, such as the Ph.D. in environmental studies. 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 2014 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 1 (\$57.8 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, 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 2A Planning for Western Illinois University-Macomb Science Complex (\$11.5 million):* The current College of Arts and Sciences' three science facilities, Currens Waggoner, and Tillman Halls, 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 are 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 2B (\$34.7 million): Western Illinois University-Quad Cities Riverfront Campus Phase III.* In 2009, the state committed to build 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 development.
- *Priority 3 Western Illinois University-Macomb Life-Safety and Accessibility Improvements (\$22.0 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 4 Planning for the Western Illinois University-Visual Arts Center (\$8.3 million):* The current facilities used by the Department of Art include Garwood Hall, Sallee Hall and Heating Plant Annex. These are inadequate instructional and design spaces. This noncontiguous arrangement is inefficient 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 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 requested \$9 million in Fiscal Year 2014 capital renewal funds for updating classrooms; improving HVAC and building energy management controls; enhancing electrical and plumbing distribution systems; and renovating campus sidewalks, drives, and exterior stairs.

Western is currently working on two funded capital renewal projects. 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 funding to improve the electrical infrastructure feeding the campus. This includes switchgear replacement at the main switchyard near Horrabin Hall and high voltage wiring across campus. These actions are in preparation for the Performing Arts Center.

With state funding not matching maintenance needs, the University has had to self-fund many critical projects. In December 2010, the Western Illinois University Board of Trustees approved issuance of a Certificate of Participation totaling \$11.5 million for the projects discussed below.

- 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 will be completed in spring 2013.
- Roof replacements. The University Union and Morgan Hall roofing projects are complete. Similar projects for Browne and Waggoner Halls will be completed in spring 2013.
- Mechanical maintenance repairs including air handler and chiller replacements. Simpkins Hall chiller replacement will be completed in spring 2013. HVAC work at Beu, Brophy, Currens, Horrabin, Morgan, Stipes, and Waggoner Halls is complete.
- Replacement of decorative walls at Malpass Library is complete; the Sherman Bell Tower and acroteria repair is in design.

- Campus electrical feeder replacement. This project will be completed in spring 2013.
- 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. The masonry coal stack will be decommissioned in spring 2013.

Additional infrastructure projects include University Housing and Dining Services replacing chillers serving Bayliss, Henninger, and Tanner Halls. The Steam Absorption chiller serving these facilities failed before the start of academic year 2010-2011. Rental chillers had been used prior to project completion. The steam/condensate and electrical metering project is underway and supports better monitoring of campus energy usage. 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. Riverfront Campus uses similar software.

With regard to the University's technology infrastructure, last year it was reported that there was over \$3.2 million in deferred maintenance to replace the University's out-of-date analogue phone system. Transitioning to Voice Over Internet Protocol (VOIP) systems through internal reallocation, external funding, and new state resources addresses critical telecommunications and network needs.

- VOIP is successfully deployed in Memorial Hall, University's Technology Support Center, and the Quad Cities Campus (60<sup>th</sup> Street and Riverfront Phase I).
- All residence halls have VOIP floor phones on all floors. University Housing and Dining Services will continue installing VOIP systems throughout residence hall administrative offices over the next year.
- New VOIP systems are being planned for new state-funded construction projects (Performing Arts Center and Riverfront Phase II).

After completing an estimated technology deferred maintenance backlog for the institutional telecommunications system, University Technology completed an estimate for all technology deferred maintenance at Western Illinois University. That value is estimated at \$10 million, with telecommunications, server technology, and network representing 70 percent of the total and the Data Center, wireless networks, classrooms, and enterprise systems accounting for 30 percent of the total.

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

Decommissioning of Godfathers Pizza and University Cinemas established a location for a formal entry and Welcome Center to Western Illinois University. The project is currently in design. Painting of the paws, international flag display in the Goldfarb Atrium, as well as new banners and windscreens in Macomb and the Quad Cities also adds to the University's first appearances. The Division of Advancement and Public Services is leading fundraising efforts for upgrading the third floor Sherman Hall Auditorium as a campus and community meeting/gathering space.

One of the most high traffic facilities in Macomb is the University Union. Over 47,000 students attended 1,464 student events in the Union during Fiscal Year 2012. Many student organizations also take advantage of tables in the Union Concourse to promote their organizations and fundraisers. A total of 589 tables were scheduled in the Union Concourse during Fiscal Year 2012. In addition, the Union provided space and service for 5,035

events for an average of 21 events per day. In total, 139,414 people attended these events. To address deferred maintenance and to increase its functionalities and efficiencies, Student Services, as discussed earlier in this *Update*, is renovating the Union.

The Macomb Community now has 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 Review/Update Team.

In the Quad Cities, institutional representatives and the city worked collaboratively on 34<sup>th</sup> Street enhancement, construction of University Drive, and installation of traffic lights and cross walks at Riverfront Campus. Quad Cities staff also worked with representatives from Black Hawk College, Trinity College of Nursing and Health Sciences, and Renew Moline to assess student interest/potential demand for privately owned amenities, such as apartments, retail, and housing.

In August 2012, the City of Moline selected Three Corners Development of Orland Park, Illinois, to lead the three-phase, \$80 million development of the 15 acres next to Riverfront Campus. The company plans to build privately owned student and market rate housing, restaurants, business space, and retail. Phase I construction is anticipated to begin in spring 2013 and will be complemented by new Chicago-Moline Amtrak service scheduled to begin in 2014. 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.

Coordination between Three Corners Development, the City of Moline, and Western Illinois University, as well as all other downtown construction and renovation, occurs via Renew Moline's Project Management Team (PMT) process. Vice President Rives is the Chair of the PMT.

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

**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 facilities.
- Finished essential projects funded by issuance of Certificates of Participation.
- Reallocated funds to engage in demolition and preparation of a new campus welcome center.

- Created an institutional asbestos removal team, saving the cost of outsourcing work. The team completed work in Lamoine Village Building I and five residence halls (Corbin, Olson, Lincoln, Washington, and Thompson Halls).
- Installed a new broadcasting tower for WIUM at Horn Field Campus.
- Constructed a new bus garage for GoWest Transit.

#### 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 1 on the next page, a combined 20 actions, or 42 percent, are either complete or in progress. An additional 15 actions, or 31 percent, are recommended to continue in the current review/update to the Macomb *Campus Master Plan*. Approximately three-fourths of the actions envisioned by the 2007 Master Plan Team have been achieved, are in progress, or are suggested to remain priority as the University completes its next master plan for the Macomb Campus.

In the Quad Cities, Riverfront Campus Phase I opened in January 2012. Phase II construction will be complete by summer 2014. A Phase III pre-programming study will be initiated in Spring 2013 and Phase III planning and construction funding is Priority #2b on the University's Fiscal Year 2014 recommendations to the Illinois Board of Higher Education.

Table 1  
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 landscape guidelines for the Valley and all of the Macomb Campus.
6. Dr. C.T Vivian Plaza	Continued	The updated master plan suggests enhancements to the plaza.
7. Boyer Baseball Stadium	Complete	Dedicated in 2006
8. Avery Street Extension	Continued	The updated master plan suggests enhancements to Charles Street as opposed to Avery Street to give an additional north-south connector.
9. Performing Arts Center	In Progress	Design is complete. 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	In Progress	Instead of a parking structure, a new surface lot is being designed to accommodate displaced parking associated with Performing Arts Center construction.
11. Western Avenue Improvements	Continued	The updated master plan suggests enhancements to Western Avenue that include strategies for minimizing pedestrian-vehicular conflicts.
12. Fine Arts Studio Space	In Progress	The 3-D Arts Studio opened in fall 2012. Planning funds for a new Visual Arts Center is Priority #4 on the University's <i>Fiscal Year 2014 Capital Recommendations</i> to the Illinois Board of Higher Education (IBHE).
13. West Adams Street Gateway	In Progress	New gateways into Western Illinois University are being analyzed as part of the updated master plan.

Table 1  
Status of Macomb Campus Master Plan Projects

<u>Project</u>	<u>Status</u>	<u>Update</u>
14. Science Laboratory Building	In Progress	Planning funds are Priority #2A in the University's <i>Fiscal Year 2014 Capital Recommendations</i> to the IBHE.
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	Continued	The Infant and Preschool Center is housed in Horrabin Hall. The updated master plan calls a new building supporting educational programs.
19. New Student Housing @ University Drive West	--	--
20. Lamoine River Trail	Continued	Lamoine River Trail enhancements are part of the updated master plan.
21. Sherman Entrance Improvement	Complete	The Sherman Hall entrance was transformed to two-way traffic.
22. Utility Plant—Phase I Improvements	In Progress	The Masonry coal stack will be removed in spring 2013; replacement of electrical switchgear and recasing/retubing of gas boiler #5 is complete.
23. New Arena	Continued	The updated master plan calls for a new arena.
24. New Parking Structure by Arena	--	--
25. Athletic Commons	Continued	The updated master plan calls for an athletics commons.
26. Library Addition	--	--
27. Sciences Center	In Progress	See Action #14.
28. New Learning Commons	Continued	See Action #5.
29. Valley/Mall Improvements	In Progress	Physical Plant is developing landscape guidelines for the Macomb campus.
30. New Horrabin Hall	Continued	See Action #18.
31. College of Fine Arts and Communication Building	--	--
32. Academic Quad Improvements	In Progress	See Action #5.
33. Technology Center/Stipes Addition	--	--
34. New Student Housing at Valley	--	--
35. Valley Improvements	In Progress	See Action #5.

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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	Continued	The updated master plan suggests a new parking structure in Lot 17 between Knoblauch Hall and University Libraries instead of the currently suggested location.
37. New University Village	Continued	The updated master plan calls for a new University Village.
38. Pedestrian Bridge Connecting Dr. C.T. Vivian Way and Malpass Library	Continued	The updated master plan suggests a connector to the proposed new parking structure (Action #36) to bring patrons to ground level at Murray Street.
39. Hanson Field West Renovation	In Progress	Part of the University's <i>Target Western Forward</i> athletics facilities enhancement plan.
40. North Lafayette Street Gateways	Continued	The updated master plan suggests new gateways on Lafayette, University Drive, and Adams Street.
41. Utility Plant—Phase II	In Progress	This is Priority #1 on the University's <i>Fiscal Year 2014 Capital Recommendations</i> to the IBHE.
42. New Student Union	In Progress	Student Services completed a programming and design study for renovating the University Union. Phase I renovation will begin in Spring 2013. Renovation is more cost effective than new construction.
43. Academic Building @ Dr. C.T. Vivian Way	Continued	The updated master plan calls for a new academic building around Dr. C.T. Vivian Way.
44. Parking Under New Union	Continued	The updated master plan suggests a surface level parking structure on the west end of the Union. This is more cost effective than underground parking.
45. Science Center Parking Structure	--	--
46. The Circle	--	--
47. New Student Housing @ University Drive East	--	--
48. New Townhouses	--	--

Next Steps

Implementation of *Campus Master Plans* will continue. However, an updated master plan is suggested for the Macomb Campus. In 2011, President Thomas charged a team with working 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)

With these goals achieved, the *Macomb Campus Master Plan 2012-2032: Enhancing the Student Experience* will be a separate resolution at today’s Western Illinois University Board of Trustees meeting. Membership for the Master Plan Review/Update Team that successfully completed its work is displayed in Table 2.

Scott Coker	Director, Physical Plant/Co-Chair
Joe Rives	Vice President, Quad Cities and Planning/Co-Chair
Dale Adkins	Associate Dean, College of Education and Human Services
Brad Bainter	Vice President, Advancement and Public Services
Tara Beal	Superintendent, Grounds
Matt Bierman	Director, 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
Jim Carter	Alumni Council
Roger Clawson	Alumni Council
Ann Comerford	Director, University Union
Julie DeWees	Vice President, Administrative Services
Sharon Evans	Associate Dean, College of Fine Arts and Communication
Ken Hawkinson	Provost and Academic Vice President
Andrea Henderson	Director, Equal Opportunity and Access
Michael Hott	Architectural Superintendent
Mike Inman	Mayor, City of Macomb
Dana Lindemann	Assistant Professor, Psychology
Jordan Liles	Student Representative, Biology Major
Tim Lobdell	Alderman, City of Macomb
Dana Moon	Assistant to the Dean, College of Education and Human Services
Dennis Moon	Alderman, City of Macomb
Gordon Rands	Chairperson, Management and Marketing
Eric Ribbens	Professor, Biological Sciences
Mike Rodriguez	Chief Technology Security Officer
Joe Roselieb	Director, Residential Facilities
William Rupert	Deputy Director, Human Resources/President, Civil Service Employees Council
Darcie Shinberger	Assistant Vice President, Advancement and Public Services
Gretchen Sullivan	Assistant Director, Graduate Studies
Tim Van Alstine	Director, Intercollegiate Athletics



### Summary

Western Illinois University continues to successfully balance resource allocation between new construction and permanent improvements. Our comprehensive physical planning processes involve many members of our university and host communities, have been successful, and will remain accountable. The Western Illinois University Board of Trustees will receive its next update on the status of *Campus Master Plans* at the December 2013 meeting.