

WESTERN ILLINOIS UNIVERSITY BOARD OF TRUSTEES

December 14, 2018

Report 18.12/7 Fiscal Year 2019 Master Plan Update

Campus Master Plans for Macomb and the Quad Cities guide the future physical development of Western Illinois University campuses. These *Plans* support facilities and infrastructure goals and priorities identified in the University's *Higher Values in Higher Education* strategic plan. This *Update*, the fourteenth in an annual series, identifies *Master Plan* accomplishments and actions in progress on the two campuses of the University.

Western Illinois University-Macomb

The *Campus Master Plan 2012-2032: Enhancing the Student Experience* represents a 20-year vision for facilities, grounds, and infrastructure. This *Plan* updates the *2007 Macomb Campus Master Plan*. It emphasizes realistic, yet visionary solutions to reach the University's priorities and goals by building upon five guiding principles.

Guiding Principles and Accomplishments

Enlivening the Academic Environment establishes new learning facilities, re-configures existing buildings, and enhances technology to support the University's values of academic excellence and educational opportunity. This year's accomplishments include:

1. Completing a Simpkins Hall Programming Study and Architectural and Engineering Planning for facility renovation that would enable the relocation of Centennial Honors College from its current location in Malpass Library to Simpkins Hall.
2. Receiving a \$330,500 National Science Foundation grant for the purchase of a new scanning electron microscope. Located in Currens Hall, new laboratory space allows student and faculty researchers to examine specimens at the macro, micro and nano levels. The high definition microscope will benefit the classroom experience and research opportunities for students and faculty in chemistry, physics, geology, and sociology and anthropology,

In addition, Chemistry is working with rural school teachers to get their classes involved in using the scanning electron microscope. Prior to this grant award, faculty and students had to travel to Peoria or Iowa to use this type of equipment.

3. Dedicating the new, state-of-the-art McCamey Crime Lab on the fourth floor of Tillman Hall. The Lab houses alternate light source equipment with magnifying lenses and interchangeable barrier filters to examine hair, fibers, semen, dust, prints, blood and palmar oils, as well as other physiological fluids. It also houses an optical comparator, which examines tool marks, fingerprints, palm prints, footprints and glass fragments; a forensic workstation; ductless dry safe; and numerous evidence recovery kits. The lab is equipped with movable walls, props, cameras and mannequins, enabling room transformation into staged working crime scene(s), as well.

4. Unveiling the School of Music's new Steinway & Sons Model D Grand Piano during a concert on April 8th. The new piano was purchased with a donation from Herbert and Nancy Strong, of Macomb. This piano will ultimately reside on the stage of the Center for Performing Arts, and is currently located on the COFAC Recital Hall stage for student and faculty use.

With this gift, the School of Music is on its way to becoming an All-Steinway School, which reflects an institutional commitment to provide the best instruments possible. Since the Steinway Project kick-off in February 2017, the School of Music has reached nearly 40% of their piano inventory goal through the purchase of nine new pianos as of December 2018 - showing a commitment to excellence for our students and faculty. Steinway and Sons pianos and Steinway and Sons brand pianos (Boston and Essex) must make up 90% of the piano inventory used by the School of Music to achieve All-Steinway School status.

Once the All-Steinway School status is achieved, Western will be the first Illinois public university to achieve this status. Being an All-Steinway School shows a commitment to students, faculty, community and excellence. An All-Steinway School designation will identify WIU as a regional, cultural hub, and help the School of Music meet and exceed National Association of Schools of Music accreditation criteria. Furthermore, A 2018 online survey from other institutions that are All-Steinway shows that being an All-Steinway School assists in recruitment of more students, higher quality students, and more international students.

5. Engaging in cancer research at University Farms, and receiving new equipment to support future scholarly endeavors. Two faculty members from Agriculture and Chemistry received a \$32,000 United States Department of Agriculture to engage students in the investigation of cancer prevention qualities of heirloom tomatoes.

The research project specifically studies tomatoes and the antioxidants they contain in terms of cancer prevention. Research goals include looking further into whether heirloom tomatoes have different disease prevention qualities than more commonly encountered, commercially grown varieties. The crops are grown hydroponically in the new Greenhouse and analyzed in Currens Hall.

Wyffels Hybrids recently donated research equipment to Western Illinois University, including a combine with a three-row corn head and a four-row planter. New equipment and technology will help Agriculture streamline planting and harvesting.

6. Overhauling masonry in the University Art Gallery included tuck pointing and sealing. Sections of walls were rebuilt, requiring replacement of many broken bricks. Expansion joints were cut and re-caulked, and the entire exterior surface has been sealed to extend the life of the masonry.

Additionally, the heating, ventilation, and air conditioning system was replaced to provide better comfort and improve efficiency. Building automation controls were added to maintain a tighter tolerance on room temperatures and provide historical data on temperature and humidity. These improvements will help extend the life of art work, and provide more energy efficient operation. Landscaping requiring less maintenance around the structure was updated.

7. Enhancing instructional technology includes installing an electronic teacher's station and interactive short throw projector in Tilman 408, and a security camera in mock crime scene laboratory. It also includes purchasing:

- A. Ninety-four computers valued at \$87,500 for use in Accounting and Finance, Computer Science, and Geography. instructional laboratories.
 - B. Two-hundred and twenty-four computers valued at \$178,400 for use in student computing laboratories in academic buildings (Brophy 115, Browne 107, Horrabin 75 and 77, Knoblauch 107, Library 3rd Floor Writing Center, Morgan 124, Sallee 108, Sallee Music Library, Stipes 126 and 307, Tillman), residence halls (Bayliss, Henninger, Tanner Hall, Lincoln, Washington, Thompson Halls, and Westbook House), and in the University Union.
 - C. Ninety-four iPads and Tablets valued at \$49,900 to support faculty and staff mobility.
8. Earning a \$300,000 grant from the Illinois Department of Natural Resources for Biological Sciences students to conduct research on the Mississippi River, and study waterfowl that traditionally use the area. This research will be completed at Pool 13 located between Bellevue and Clinton, Iowa, and pool 19 located near Nauvoo, Illinois. These student researchers are in a unique position to help contribute knowledge to help guide future wetland and waterfowl habitat restoration across the Upper Mississippi River System at state and regional levels.

Enhancing the Student Experience supports renovation to athletic, dining, housing, and recreational facilities to support personal growth and social responsibility. This year's accomplishments include:

1. Assuming additional duties, Joe Roselieb was named the director of residential and auxiliary facilities, and Ketra Russell was named director of auxiliary finances and contracts. Together, they provide leadership to accomplishments in the University's Auxiliary Facilities Services (Campus Recreation, University Housing and Dining Services, and University Union) discussed in this *Update*.
2. Opening the Chown Golf Learning Center. This new 3,360-square-foot clubhouse and learning center is triple the size of the original facility. It features locker room space for the men's and women's golf programs; private offices for golf coaches and course management; a 900-square-foot all-purpose room doubling as a dining and lounging area during operational months (March-November) and an indoor practice area during off-season (December-February); a large outdoor patio; four ADA compliant restrooms; and a full-service golf pro shop. The flexibility of the building provides opportunities to host local, regional and national events.
3. Completing Thompson Hall Chiller Design and University Union Roof work to enhance the student and community experience.
4. Continuing athletics facilities enhancements in projects funded by the Leatherneck Club and NCAA grant funds. For example, through one of the NCAA grants, a remodel of Athletic Training Rooms in Western Hall and Brophy Hall were completed during summer 2018. This included new lighting, flooring, painting, training equipment such as taping tables and benches for hydrotherapy rooms.

Additional athletic facilities enhancements included installing Hall of Fame Room plaques, safety straps and subwoofers in the Western Hall Sound System, new backstop padding at the Softball Stadium, and fence gates to Hanson Field restroom areas. This is in addition to enhancements in the Softball locker room, men's soccer locker room, and weight room. The University also has a branded athletic semi-truck.

Strengthening Campus Identity focuses on enhancements to iconic facilities, pronounced entry to Western Illinois University, and proud display of the University's identity. This year's accomplishments include:

1. Celebrating groundbreaking for the Gwendolyn Brooks Memorial Park at the location of the original Gwendolyn Brooks Cultural Center during Homecoming. The park, funded by donations, will be located at the corner of West Adams and North Normal streets. It will offer recreational and aesthetic amenities for members of the Western Illinois University and Macomb communities to enjoy.
2. Cultivating funding for a new Alumni Plaza. As of November 12, 2018, 531 donors have purchased a personalized brick that will be installed in the new Alumni Plaza, just steps away from the University Union, Hanson Field, and future home of the Mascot Memorial Plaza. Over 52% of the project's \$150,000 fundraising goal has been received.
3. Initiating Phase I construction for the Mascot Memorial Plaza. When completed, this Plaza will feature a memorial wall commemorating the University's past bulldog mascots, as well as a timeline of the live mascot program. The centerpiece of the Plaza will be a Rocky statue to honor our mascots, past and present.
4. Working together on the physical image and identity of the University through traditions of Paint the Paws and spring and fall We Care events.
5. Supporting the physical image and identify of Macomb. A WIU alumnus displayed two of the 11 sculptures selected for the third edition of Downtown Sculpture Walk Project that is a partnership between the University and the City of Macomb to support local commerce in an aesthetically pleasing environment.

A second example is 55 students (including those from five sections of University 100), faculty and staff members from the College of Fine Arts and Communication cleaning trash along Adams Street, between North Lafayette Street and Wigwam Hollow Road.

Engaging the Strategic Plan supports priorities related to campus safety, health and wellness, accessibility, sustainability, community engagement, and economic development. This year's accomplishments include:

1. Providing facilities that support the needs of health and wellness providers. For example:
 - A. The University Counseling Center was re-accredited by the International Association of Counseling Services in December 2017. The Team's Report indicated that, "UCC provides excellent, comprehensive mental health services to the University community including individual and group counseling, consultation for faculty/staff/parents/students, psycho-educational programming, and practicum training of graduate students.
 - B. The Beu Health Center is accredited by the Accreditation Association for Ambulatory Health Care. This past year. Beu's laboratory was re-accredited by COLA (a physician-directed organization promoting excellence in laboratory medicine and patient care), and the Alcohol and Other Drugs Resource Center was re-licensed by the Illinois Department of Human Services through May 2020.
 - C. The WIU Food Pantry located at the former ticket booth southeast of Hanson Field opened in March. More than more than 1,100 pounds of non-perishable food was donated during Homecoming. Operations of the Pantry are conducted by the WIU Food Pantry student

organization, advised by Assistant Professor Emily Shupe from Dietetics and Carrie Lowderman from Alumni Programs.

2. Supporting actions related to environmental sustainability, including:
 - A. Maintaining *Tree Campus USA* status by the Arbor Day Foundation each year since academic year 2013-2014. The national Tree Campus USA program was created in 2008 to honor colleges and universities for effective campus forest management and engaging students, faculty, and staff in conservation goals.
 - B. Protecting the University's and community's trees against the Emerald Ash Borer (EAB). Since its discovery in 2002, the EAB has killed hundreds of millions of ash trees in North America. In summer 2018, 73 Ash trees were safeguarded against the pest. Treatments continue on a rotating basis to ensure the health of the campus' Ash trees. In addition to the work performed on campus, the WIU Forestry Club offered treatments to protect local ash trees from the EAB.
 - C. Participating in RecycleMania (a national collegiate competition) for the 12th consecutive year. In the last competition, the University diverted 79,400 pounds of recyclable materials and 4,040 pounds of organic/food scrap waste was composted during the eight-week competition.
 - D. Exercising sustainable practices in University Housing and Dining Services that includes recycling 32,725 pounds of mattresses, and collecting/diverting 3,280 pounds of cardboard from the landfill during opening weekend.
 - E. Offering a Farm 2 Fork dinner on September 26th. The Sustainability Committee and Sodexo co-sponsored this event. All food and drink were purchased from local producers and farmers. Dietetics students prepared the meal. Recreation, Park and Tourism Administration students assisted with event functions, and profiles of the local food providers were presented by Anthropology students.

Developing Visionary, Yet Implementable Strategies emphasizes large-scale projects discussed in this *Update*, as well as smaller scale projects that enhance interactions between students, faculty, staff, and guests of the University. This year's accomplishments include:

1. Using existing University facilities to advance recruitment goals.
 - A. The School of Art sponsored a High School Invitational between April 23-May 11. The University Art Gallery featured a special collection of artwork prepared by students from Abingdon-Avon, Monmouth-Roseville, Spoon River Valley, Illini West, Astoria, and West Central High Schools.
 - B. The world champion Phantom Regiment Drum and Bugle Corps (150 members, age 17-21) practiced at the University for two weeks before engaging in a 16-state competition against 24 other drum and bugle corps.
 - C. The School of Music hosted the Illinois Music Education Association District 4 Music Festival for senior and junior high students from across west central Illinois. Approximately 1,000 music students, well over 100 music teachers, and thousands of parents/relatives/friends were in attendance.

- D. The University continued to host over 8,000 conference and camp guests again this year.
2. Honoring and expanding institutional traditions. New plantings in the Memorial Tree Grove honored WIU employees and students who passed away in the last year. This area will be enhanced with a columbarium that is being planned.

Actions In Progress

1. Bailey Edwards was selected via the Quality Based Selection process to plan Simpkins Hall roof replacement and tuck pointing. Holabird and Root are developing renderings to be used in fundraising for Simpkins renovation that, when completed, will support the new location of Centennial Honors College.
2. Implementing a three-part plan when the University’s \$9.5 million FY19 appropriation for deferred maintenance is released by the State.
 - A. \$2.7M will be spent on roof repairs and replacements. Facilities Management is evaluating a sustainable process of roof restoration, where feasible. The cost of restoration is nearly half of replacement. This process is sustainable as it lowers the amount of waste materials, and applies restoration sealants that are based in plant oils.
 - B. \$4.3M will be spent on chiller replacements. The installation of chilled water loops and chiller replacements will increase energy efficiency and system reliability.
 - C. \$2.5M will be spent for building system water replacement. This will address failing water piping within several of the University's aging academic buildings.
3. Advocating for the additional state deferred maintenance funding, the second release of the frozen Center for Performing Arts funding, and the University’s Fiscal Year 2020 Board of Trustees Capital Recommendations:
 - A. A two-phase Science Building valued at \$94.5 million and \$61.9 million.
 - B. Tillman Hall renovation valued at \$31 million.
 - C. Stipes Hall renovation valued at \$52 million.
 - D. A New Education Building valued at \$86.7 million.
 - E. Capital renewal funds for critical deferred maintenance needs valued at \$17 million.

Summary

The current *Master Plan* has been in effect for seven years. It continues to enhance the learning environment through the projects discussed above. From a construction perspective, there have been many achievements (listed below).

Table 1 Completed Construction Projects and Selected Renovation Projects	
<u>2018</u>	<ul style="list-style-type: none"> • Opening Arthur D. and Roslyn Chown Golf Learning Center • Dedicating the McCamey Crime Lab • Unveiling the School of Music’s new Steinway & Sons Model D Grand Piano

2018 (continued)

- Remodeling Athletic Training Rooms in Western Hall and Brophy Hall
- Establishing the Food Pantry

2017

- Opening the third phase of the Greenhouse
- Demolishing East Village
- Imploding Higgins Hall
- Remodeling office space in Western Hall, installing lockers for Volleyball, and refinishing Western Hall and Brophy Hall Athletic floors.
- Unveiling the Rock Hanson Statue at Hanson Field
- Adding 26 additional Rocky on Parade statues

2016

- Opening the second phase of the Greenhouse
- Updating one electronic classroom
- Leasing land for a new cellular tower
- Installing new seating in Western Hall
- Completing construction on a new Track & Field/Cross Country Team room in Western Hall
- Preparing for decommissioning of Higgins Hall and East Village
- Adding six additional Rocky on Parade statues

2015

- Purchasing and removing four houses to protect the integrity of the formal entry to Western Illinois University
- Removing the University Cinema Building
- Updating 21 classrooms and 29 electronic classrooms
- Completing Phase II of the Alumni Legacy Project
- Remodeling Tanner Hall Lobby

2014

- Constructing Memorial Hall replacement parking
- Opening the Agriculture Greenhouse and New Residence at Horn Field Campus
- Updating 15 classrooms and 17 electronic classrooms
- Renovating the University Union and Thompson Hall Lobby

2013

- Completing the Grand Entry to Western Illinois University
- Updating 22 classrooms and five electronic classrooms
- Installing a video board at Hanson Field
- Finishing Steam line upgrades and Thompson Hall renovations

2012

- Completing Phase I of the Alumni Legacy Project
- Renovating Corbin, Olson, Lincoln, and Washington Halls
- Decommissioning properties at 300 W. University Drive
- Opening the Three Dimensional Art Center in the Heating Plant Annex
- Imploding Wetzel Hall and creating Wetzel Park

Western Illinois University-Quad Cities

The Western Illinois University Board of Trustees approved a *Campus Master Plan* for the Quad Cities in 2006. The *Plan* focused on a three-phase development for the new campus, recognizing that the University had outgrown its 60th Street facility.

Riverfront Hall (Phase I) opened in January 2012, and the Quad Cities Complex (Phase II) opened in August 2014. The University sold the 60th facility in fall 2017. *Master Plan* accomplishments for 2018 relate to expanding instructional technology (Action 1), reinforcing campus image and identity (Actions 2-8), and promoting student health and wellness (Action 9). This includes:

1. Receiving \$494,917 from the Roy J. Carver Charitable Trust to support laboratories and instructional technologies in the areas of robotics and three-dimensional printing.
2. Unveiling the second Rocky on Parade statue.
3. Installing three exterior building identification signs to improve wayfinding for campus visitors.
4. Replacing all light pole banners across campus and along River and University Drives.
5. Re striping and repairing all parking lots.
6. Leading campus We Care activities for grounds beautification.
7. Partnering with Recreation, Park and Tourism Administration students and faculty to maintain campus wetlands and habitats.
8. Launching a fundraising campaign to increase the signal strength of WQPT. As of November 8, 2018, \$777,777 has been raised towards the \$2.1 million goal.
9. Supporting Two Rivers YMCA's recreation survey to evaluate student interests in new and expanded programming.

Master Plan Actions On Hold

Until the state removes the freeze on current capital funding, the following previously appropriated projects are on hold.

1. Seeking Leadership in Energy and Environmental Design certification for the Quad Cities Complex.
2. Planning for Phase III. Prior the freeze on state capital funding, a programming study for Phase III and selection of an architectural and engineering firm (Holabird and Root) was completed, and Governor Quinn had allocated \$5.0 million to ongoing growth and expansion of the Quad Cities campus.

Current Master Plan and Other Related Riverfront Projects

The Western Illinois University Board of Trustees *Fiscal Year 2020 Capital Recommendations to the Illinois Board of Higher Education* include construction funding for phase III of the Quad Cities campus. In further supporting institutional goals and priorities, 2018 *Master Plan* accomplishments displayed below show how facilities are being leveraged to support brand awareness and enrollment partnerships (Actions 1-2) and community and economic development (Actions 3-5). This includes:

1. Providing support for several large-scale community events, including Quad Cities Marathon, Children's Therapy 5K run, and Imagination Station.

2. Participating in master planning with Rivermont Collegiate Academy for their campus expansion that includes a new STEAM building and residence hall. The school held ground breaking in November, and plans to open the new facility in August, 2019.
3. Serving on the William Butterworth Foundation Board and Buildings and Grounds Committee.
4. Participating in:
 - a. The City of Moline’s Special Events Committee and Master Planning forums.
 - b. Renew Moline’s I-74 Bridge Realignment Zone Advisory Committee, Spiegel Building and Heritage Church Design, Build, and Management Teams.
5. Reallocating space to open a University Procurement and Technical Assistance Center for government contracting.

The University also continues experience growth in areas near the Quad Cities Campus. This includes continued track improvements for the restoration of rail service to the Quad Cities, and continued construction of the new I-74 bridge over the Mississippi River, and the initial construction of IH Mississippi Valley Credit Union’s Corporate Headquarters next to The Mills.

Summary and Next Steps

The *2006 Campus Master Plan* has and will continue to successfully guide Western Illinois University in the physical development of the Quad Cities campus, as evidenced by the following accomplishments

Table 2 Master Plan Accomplishments	
<u>2018</u>	<ul style="list-style-type: none"> • Receiving \$494,917 from the Roy J. Carver Charitable Trust to support laboratories and instructional technologies in the areas of robotics and three-dimensional printing. • Unveiling of the second Rocky on Parade statue on campus. • Reallocating space to open a University Procurement and Technical Assistance Center for government contracting.
<u>2017</u>	<ul style="list-style-type: none"> • Selling the 60th Street facility • Transforming campus retention pond areas into natural wetlands and habitats • Reallocating space to open a Small Business Development/International Trade Center
<u>2016</u>	<ul style="list-style-type: none"> • Installing a Rocky on Parade Statue • Expanding the CAD classroom and creating an Innovation Laboratory as a result of a \$161,000 donation from the Roy J. Carver Charitable Foundation • Providing facilities to support the University’s first Ph.D. program (Environmental Science) • Receiving State of Iowa approval for Museum Studies to remain located at the Figge Art Museum
<u>2015</u>	<ul style="list-style-type: none"> • Installing AEDs in all campus buildings and thumb locks in all campus classrooms and conference rooms • Creating a United States Flag Display in the Quad Cities Complex Atrium to mirror the International Flag Display in Riverfront Hall’s Goldfarb Atrium

2015 (continued)

- Redistributing furniture, fixtures, and equipment from 60th Street to Macomb and Central Management Services
- Placing 60th Street on the market
- Applying for renewal to keep Museum Studies located at the Figge Art Museum

2014

- Opening Phase II of the Western Illinois University-Quad Cities Riverfront Campus
- Completing the Phase III Programming Study
- Receiving design funding for Phase III

2013

- Beginning Riverfront Campus Phase II construction
- Initiating Riverfront Campus Phase III programming study
- Receiving State of Iowa approval for Museum Studies to remain located at the Figge Art Museum

2012

- Opening Phase I of the Western Illinois University-Quad Cities Riverfront Campus
- Relocating the School of Engineering from the Caxton Building to Riverfront Phase I

2010

- Initiating renovation on Riverfront Campus Phase I

2009

- Receiving state funding for renovating the former John Deere and Company Technical Center to create Riverfront Campus Phase I, and the design and construction funding for Phase II of Riverfront Campus
- Leasing the Caxton Building to house the School of Engineering

2008

- Receiving State of Iowa and Higher Learning Commission-North Central Association of Colleges and Schools approval to house Museum Studies at the Figge Art Museum in Davenport, Iowa

Documentation of *Macomb and Quad Cities Master Plan* successes will continue with the Fiscal Year 2020 Master Plan Update that will be presented to the Western Illinois University Board of Trustees in December 2019.