

INDIANA STATE UNIVERSITY
CAMPUS MASTER PLAN
STRATEGIC UPDATE DATED JULY 2022

RATIO





INDIANA STATE UNIVERSITY

Campus Master Plan

STRATEGIC UPDATE DATED JULY 2022

MESSAGE FROM THE PRESIDENT

Throughout its history, Indiana State University has engaged in long-range planning for its physical facilities to adapt to the changing needs of a modern university. This document serves as an update to the 2016 Campus Master Plan and is designed to support the goals of the University's new strategic plan, "Focusing on Our Future Together," which was endorsed by the ISU Board of Trustees in May 2021.

As with the 2016 Master Plan, this planning process has been guided by a set of tenets designed to develop the infrastructure and physical environment of our campus in ways that will advance the university's strategic goals. These tenets include supporting academic programs, providing market friendly housing options that meet student expectations, maintaining pedestrian-friendly and compact design of campus, collaborating with the City of Terre Haute and others on the continued development of a vibrant downtown and riverfront, making improvements to athletic facilities to better align with conference peers, utilizing sustainable design practices to complete projects in an environmentally responsible manner, and ensuring there is adequate infrastructure needed to support the growth and change of the campus.

This plan details the vision for facilities improvements during the next four to seven years. Much of this vision will be realized during this planning horizon, however, it is important to understand that some desired projects will likely fall beyond this timeframe depending upon costs, available resources and shifting needs.

In addition to improvements in facilities, the plan continues efforts to enhance wayfinding, improve parking, continue connection to the community's expanding trail system, and create enhanced entryways to campus. Efforts to implement sustainable landscaping, reduce chemical treatments and utilize more native plantings as well as landscaping that requires less water and maintenance will also be continued.

Indiana State's campus has evolved to meet the needs of today's modern university with creative renovations and preservation of historic facilities alongside impressive new facilities. Careful planning over many decades has turned a concrete-laden urban setting into a beautifully landscaped environment that is wonderfully conducive to learning, living and working. We are deeply indebted to Governor Eric Holcomb, the Indiana General Assembly, the Indiana Commission for Higher Education and all those who have advocated for state support of higher education capital projects along with our alumni and donors who have provided additional support through their generous philanthropy.

Deep appreciation also goes out to individuals across campus and in the community who provided input into the development of this master plan update, and I would like to particularly recognize the tremendous contributions of Senior Vice President Diann McKee and her leadership team in working with RATIO Design to create this plan.

Working together, we will utilize this plan to guide our efforts to enhance the physical environment that allows our world-class faculty and hard-working staff to fulfill our mission of transforming students' lives through post-secondary education.

Sincerely,

Dr. Deborah J. Curtis
President, Indiana State University

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01
THE CAMPUS MASTER PLANNING PROCESS





THE CAMPUS MASTER PLANNING PROCESS

Master Planning Process Overview

This document serves as an update to the 2016 Campus Master Plan. The process to update the plan began with an assessment of the projects outlined in the 2016 plan to determine which projects had been completed, whether the uncompleted projects remain relevant, and whether any of the projects identified in the 2016 plan were no longer viable.

Scope of Master Plan

The scope of the updated master plan has been limited to improvements at the capital project level. Adaptation projects (an alteration of building space or systems to meet new program requirements) may be noted but generally not addressed in detail. Maintenance and renovation or refurbishment level projects are not included within the plan.

The geographic limits of the master plan are focused on the main campus area bounded by CSX railroad tracks on the north and east, Cherry Street on the south (except for limited areas immediately south of Cherry and 500 Wabash), and 3rd Street (U.S. 41) on the west. The plan also includes the Athletic campus bordered by the Wabash River to the west, 3rd Street to the east, and Cherry and Sycamore Streets to the south and north, respectively. Additional exceptions include off-campus University Apartments and the existing football and baseball stadiums.

Planning Horizon

The calendar horizon for the updated master plan is four to seven years. This plan establishes the vision for facilities improvements needed at this time. While some of these improvements will take place during the identified period, many improvement projects will extend beyond this duration due to costs, available resources and shifting needs.

Relationship to the Strategic Plan

In the spring of 2021, the university instituted a new strategic plan – *Focusing on Our Future Together* – to guide Indiana State for the next four-year period. The updated master plan has been crafted to support the goals of the strategic plan.







MASTER PLAN TENETS

1. Support academic programs by preserving and renovating existing academic buildings.

The strategic plan *Focusing on Our Future Together* has identified the following strategic goals for the University including:

- Goal 1** Advance Our Commitment to Equity and Inclusive Excellence
- Goal 2** Expand Pathways and Access to Higher Education and Increase Student Success/Completion
- Goal 3** Engage Internal and External Partners to Deepen Student Learning, Address Community Challenges and Meet the Needs of the State of Indiana and Beyond
- Goal 4** Ensure Institutional Sustainability
- Goal 5** Enhance Institutional Reputation and Pride

Academic facilities will need to be updated to allow access to 21st Century teaching and learning spaces to not only support the strategic goals of the University, but to ensure our graduates are prepared to meet the workforce needs of the State of Indiana.

2. Maintain state-of-the-art market-friendly housing options to satisfy student expectations.

Students living in campus housing expect more space, privacy, and amenities. Continued reinvestment in student housing is needed to support campus residential learning and living environments equivalent to off-campus housing options.

3. Improve existing vehicular and pedestrian circulation systems.

Continued improvements are needed to the existing road network and other areas to facilitate a more intuitive circumnavigation of the campus, meet additional parking needs on the west side of campus, and provide bicycle paths as an alternative transportation option.

4. Maintain and improve the compact campus form, building upon the valued pedestrian-friendly aspect of the existing environs.

The University benefits from its cohesive, pedestrian-oriented campus scale where buildings and open spaces form a comfortable and safe urban fabric. Future improvements should limit the geographic spread of land uses in favor of a more compact and lively pedestrian-oriented built form.

5. Build upon the success of previous plans to further enhance the campus in a manner that supports the legacy of prior efforts and advances future initiatives.

6. Continue improving athletic facilities to make them more competitive with our Missouri Valley Conference peers.

7. Collaborate with the City of Terre Haute and other organizations in the redevelopment of our downtown and riverfront to strengthen our vital college-town atmosphere.

A successful and urbane mixed-use central business district will serve to improve the quality of life for ISU students and employees as well as area residents and enhance perceptions of the Indiana State University campus and our community.

8. Inspire contemporary and sustainable design practices by undertaking campus improvements in an environmentally responsible manner.

Indiana State University embraces an increasingly sustainable existence. Institutions of higher learning are expected to provide a leadership role to lead the general populace in matters of sustainability.

9. Provide infrastructure necessary to support the growth and evolution of the campus.

As the campus physical improvements continue, foundational improvements to the campus infrastructure systems must be improved accordingly and in a timely manner.

03

THE CAMPUS MASTER PLAN



THE CAMPUS MASTER PLAN

The master plan tenets and previous master plans provided a framework for much of the decision-making during the development of this updated master plan edition. The tenets were developed to guide decision makers during the master planning effort as well as future project-specific planning efforts and day-to-day operations.

This updated master plan continues an exciting vision for further development and improvement to the Indiana State University campus. The proposed improvements include:

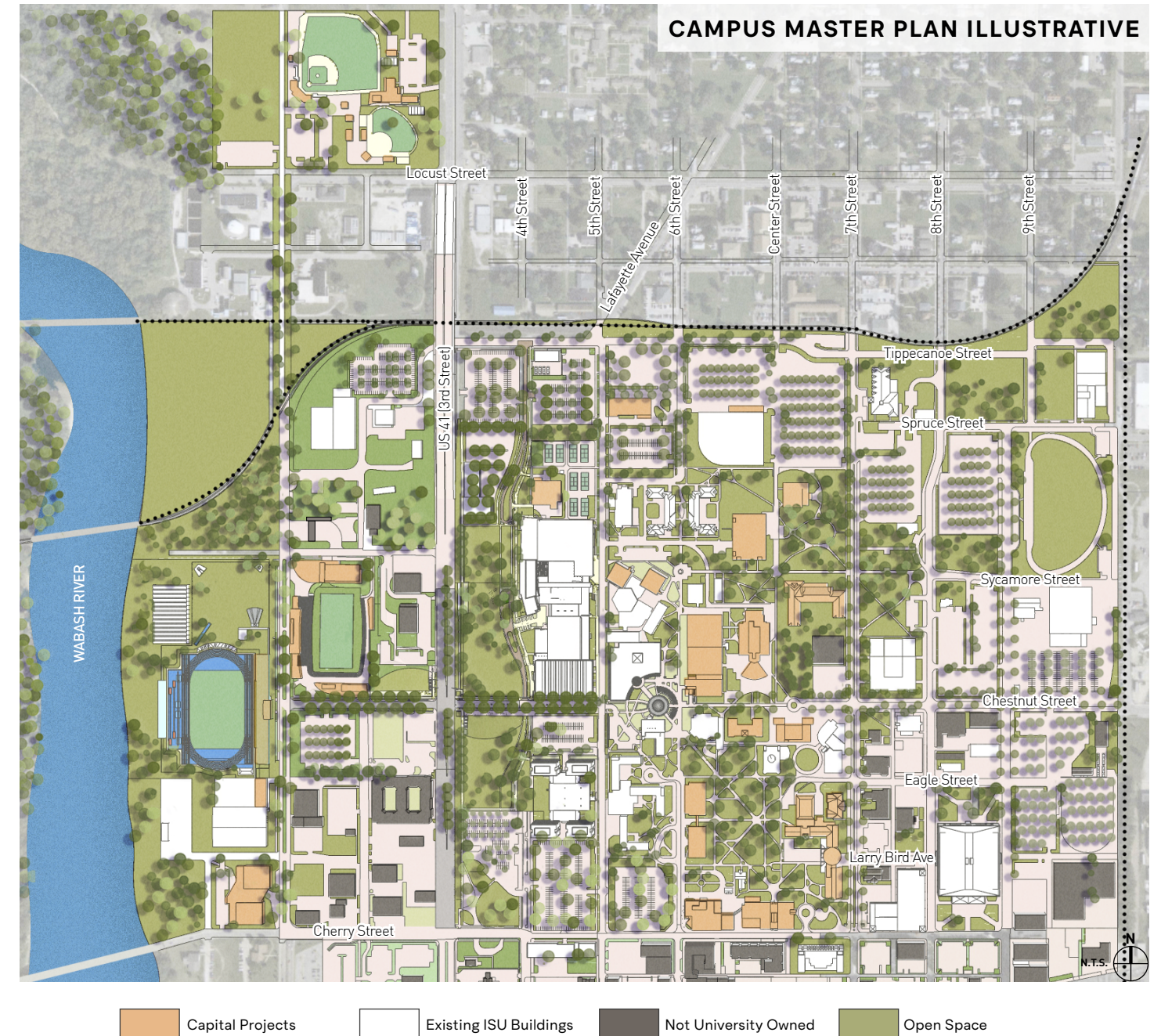
- Renovation of existing academic facilities to create 21st Century teaching and learning spaces to ensure our graduates are prepared to meet the workforce needs of the State of Indiana.
- Enhanced teaching and learning spaces with the most advanced technology and communications systems required to increase student engagement, promote team-based active learning, and result in improved learning outcomes overall.
- Creation of a signature entryway located at 3rd and Chestnut Streets to serve as the front door of campus for visitors and to provide a clear path to the center of campus as designated by the renovated Dede Plaza and Fountain and the John W. Moore Welcome Center.

- Maintain the existing compact campus form and walkable environment.
- Improve and replace existing Athletic competition, practice, and training facilities as funding allows.
- Ensure utility infrastructure is sufficient in size and scope to support the growing academic needs of campus.
- Continued support of City and County efforts to redevelop adjacent neighborhoods and riverfront and further growth of the central business district.

The continued upgrading and enhancements to existing classroom facilities will assist the University in building capacity for high-demand degree programs that will prepare students to elevate inspire our region's workforce.

Additionally, the creation of a new campus gateway entrance at Third and Chestnut Streets will showcase the new Health and Human Services Building and further enhance the University's identity alongside the heavily traveled Third St. / US 41 corridor.

The combination of these projects along with many improvements to other facilities will drive economic development for the City of Terre Haute, Vigo County and the Wabash Valley and further develop an incredible environment for our students, faculty, staff and visitors.



ACADEMIC / ADMINISTRATIVE FACILITIES

As major academic capital needs and projects are identified, studied, funded and constructed, it is important that planning should always address ongoing maintenance of all facilities, as well as designing such facilities in a manner to be sustainable for years to come. Continual care and stewardship of capital facilities and infrastructure remains a top priority.

Academic Facility Renovations

Proposed capital improvements to existing academic facilities may include the following (listed and keyed in no particular order of priority):

A1 Holmstedt Hall

A 1966 facility, this building is the home of general classroom spaces, and various academic departments of the College of Arts and Sciences. Much of the current mechanical and electrical infrastructure of the building is original to the 1966 building and is now over 50 years of age needing a full renovation to meet today's energy standards as well as addressing the needs of today's student populations.

A2 Root Hall

Constructed as a result of the University's 1986 master plan, Root Hall is now over 30 years of age. With many of the building systems having a projected 'life expectancy' of 25-30 years, much renovation will be necessary during this campus master planning time frame. Additionally, the pedagogy of today may well dictate changes to the various learning environments housed in Root Hall.

Performing & Fine Arts Renovations

Proposed capital improvements to existing performing and fine arts facilities include:

A3 Fairbanks Hall

Constructed in 1907 originally as the City of Terre Haute's library, this structure

became a home for the Art Department in 1979 with modest modifications occurring at that time. While some recent improvements have been undertaken, the entire facility is in need of a complete renovation to address current architectural, mechanical, electrical, and telecommunications system needs.

A4 Dick Hay Memorial 3-D Arts Facility

Located north of the College of Health and Human Services facility, a study of the potential opportunities for replacement of the current 3-D Art Program to a new facility should be undertaken.

A5 'New' Theater

Several recent building improvements, including roofing, cladding and rigging, allow this venue to continue to serve as a theater space. Office space vacated due to the completion of renovations to Dreiser Hall will be re-envisioned for future use.

A6 Innovation Hub and Information Center

Dedicated in 1973, Cunningham Memorial Library has more than 173,000 square feet of study space, library resources, and special collections. Renovations of existing space would include:

- Upgrade and replacement of existing mechanical and electrical systems, restrooms, elevator systems, and provide a wet/dry fire protection sprinkler system.
- Interior and exterior aesthetic upgrades to make the existing Library building more appealing to prospective and current students.
- Address a new west and south entrance towards the core of campus, along with solving adjacent loading dock issues, to strengthen visibility and promote higher student utilization.
- Consider library space to house student support services.
- Incorporate recently relocation Communication MAC Labd, Writing Lab, and Testing Center.

A7 Center for Technology Engineering and Design / Myers Technology Center

Based on the growing demand emanating from STEM and Technology fields across the State of Indiana,

the existing Technology Annex (Tech-A) facility is no longer supporting the dynamic needs of the College of Technology's students and faculty. As a top-priority of the University, a complete renovation and partial replacement will provide advanced infrastructure capacity, new mechanical and life-safety systems, interdisciplinary teaching labs and maker space, team-based senior project design studios, and universally accessible student collaboration and study space. The anticipated new Center, or cTED, will address accessibility and aesthetic challenges detrimental to the University given such a highly visible campus gateway at the downtown corner of Sixth and Cherry Streets.

Myers Tech Center, constructed in the 1990's, is showing a need for mechanical and electrical systems replacement, multiple class-lab renovations, repurposing of space to meet higher utilization needs of the College, and accommodate the engagement of local industry partnerships and prospective employers.

A8 Gillum Hall

Built in 1950 along the western edge of the historic quad, Gillum Hall hosts academic and administrative offices serving students, faculty, and staff. The facility awaits full renovation to replace obsolete systems and improve interior and exterior aesthetics.

A9 Chestnut Building

The Chestnut Building, most recently used to support on-campus surge space to support ongoing renovation projects, is in line to become the Early

Childhood Development Center under the College of Education with good community access and efficient proximity to University Hall.

A10 Tilson Auditorium

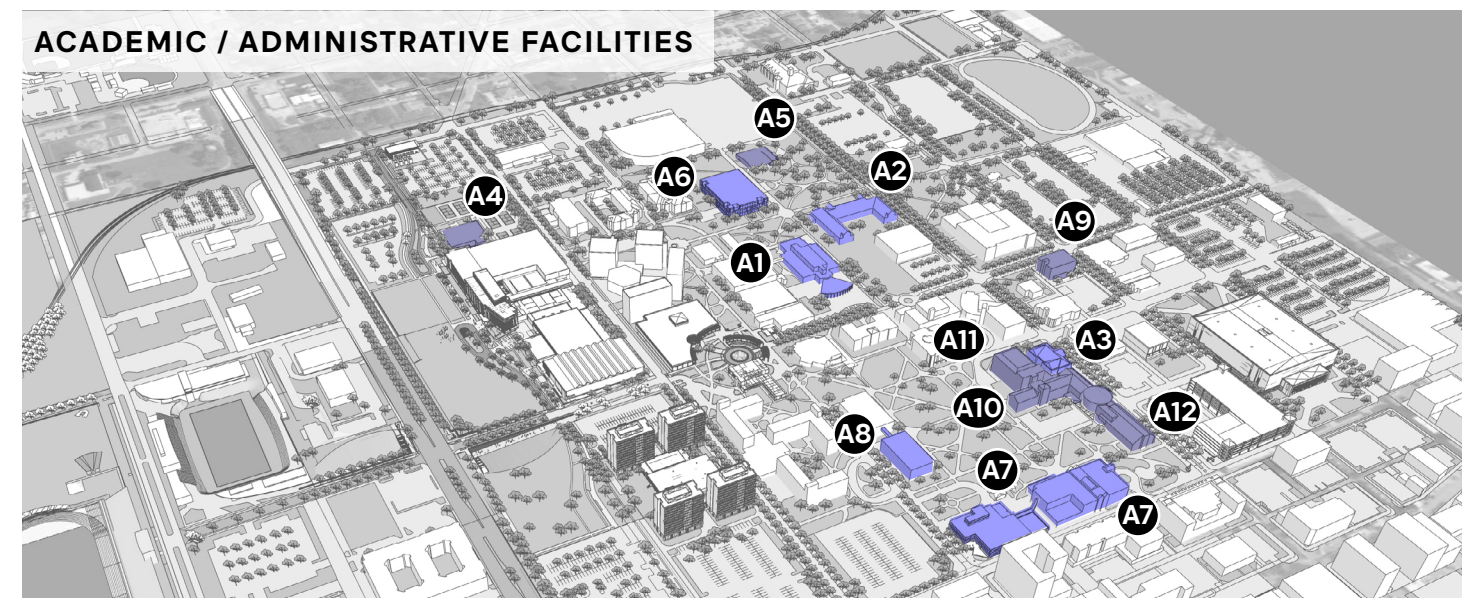
Once the former union building for the campus, since the early 1990s the building has been the home of several campus administrative units, and continues to serve as a venue for numerous community and campus events utilizing the 1400+ seating auditorium. The auditorium has had very little modification of acoustics, finishes or stage and back of stage areas since its original opening in the 1940s. Tilson will need to consider a more holistic renovation in the near future to address accessibility, building systems, and a potential addition on the back to meet the needs of a modern day performing arts facility.

A11 Tirey Hall

A renovation of the facility will need to be considered within the timeline of this master plan to address the underutilized dormer area and opportunities to solve nearby storage constraints.

A12 Parsons / Rankin Halls

Constructed and opened in 1992, Parsons and Rankin Halls are nearing a point where building system upgrades will be necessary to meet campus and user standards. Access control and entryway improvements should also be considered to simplify wayfinding and building efficiency for facilities such as this that are heavily used by visitors and community leaders.

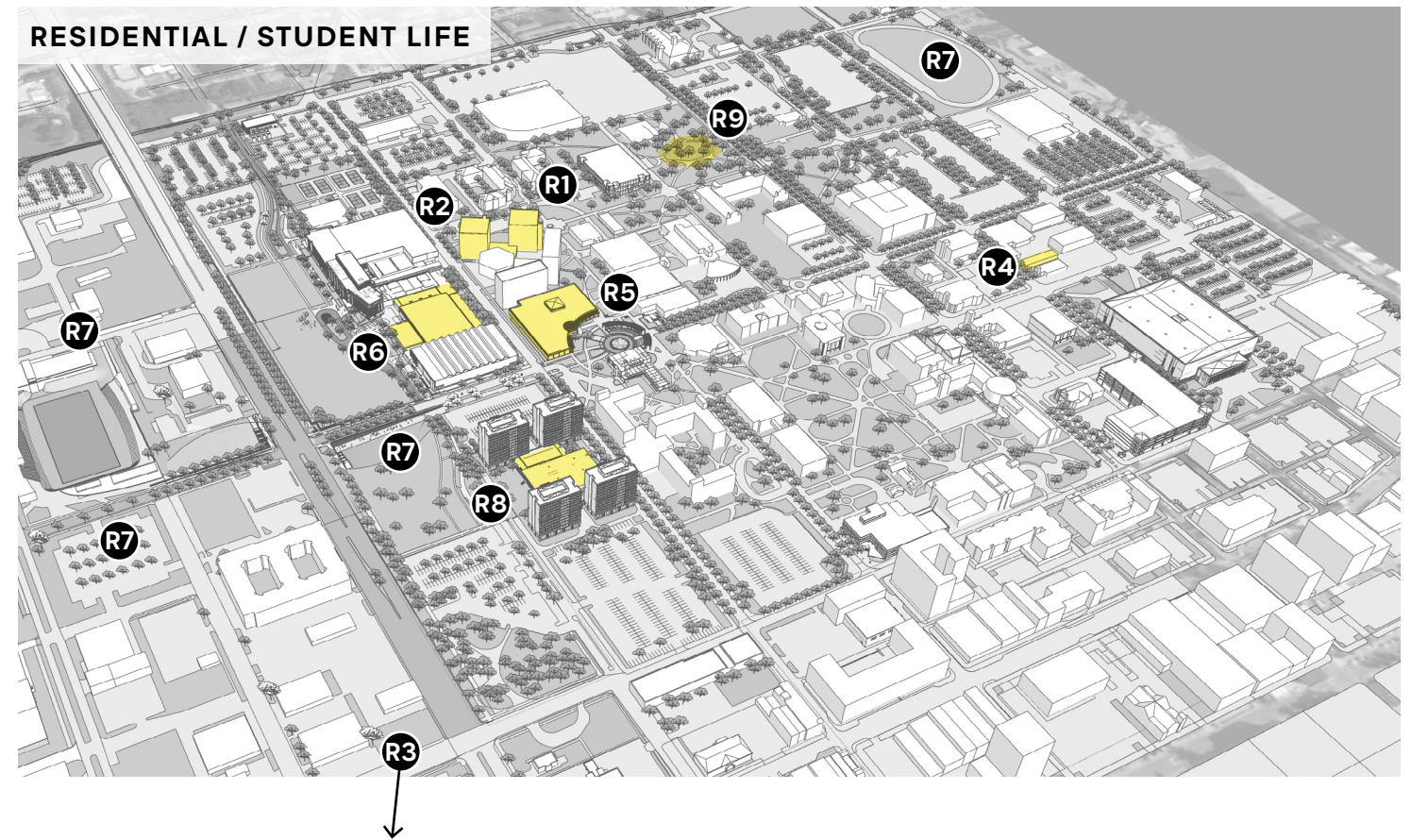


RESIDENTIAL / STUDENT LIFE

Proposed capital improvements to existing residential and student life facilities may include the following (listed and keyed in no particular order of priority):

- R1 Hines Hall**
Constructed in 1966, this residential tower is located on the north end of what is now the Hulman Memorial Student Union complex. Hines Hall has received some renovations internally as well as major exterior maintenance upgrades in recent years. Additional attention most likely will be necessary within this master planning time frame with an emphasis on upgrading the appearance and functionality of the entry/lobby area on the first floor.
- R2 Jones Hall**
For the current period, this building has been taken off-line as a residence hall and will be repurposed for administrative space and surge space for further renovations.
- R3 University Apartments**
Located south of the main campus, University Apartments consist of four low-rise housing units constructed between 1964 and 1971. Capital investments to upgrade electrical and fire detection/suppression systems continues, while these facilities remain a significant part of the university's mix of housing models. Replacement or major renovations of these facilities should be studied within the time frame of this planning effort.
- R4 Charles E. Brown African American Cultural Ctr**
Currently located on the east side of campus, the African American Cultural Center is detached from the central core of campus. However, being in a separate facility does provide dedicated space and fewer restrictions on operations. Relocation opportunities are not currently planned but may be considered in the future.

- R5 Student Union / Commons**
To continue to be the center of student life, the Hulman Memorial Student Union (HMSU) needs to be reimagined to encourage student use and fellowship. Renovations would address mechanical and electrical systems, audio visual systems, and interior aesthetics and furnishings to support student life and collaboration as a vibrant Hub of campus.
- R6 Arena Bulding**
A second phase to the arena building renovation efforts should consider a new vision and use for the existing lower level that could solve practice area needs for Student Organizations.
- R7 Student Recreational Facilities**
The master plan recognizes the need for continuing the development of venues west of 3rd Street, while at the same time further identifying spaces within the traditional campus to provide formal and informal student recreation opportunities. There is also a need to strengthen those opportunities currently found at Wolf Field, Recreation East, Kennedy Field, and other spaces on campus, and areas yet to be formally identified to address ever-changing needs of our student body. Potential enhancements could consider new lighting and all-season synthetic turf in areas with the potential to expand student access and offer longer or inclement weather utilization of these sites.
- R8 Sycamore Towers Lower Level**
Following the completion of the renovation of the Sycamore Towers and the central dining hall, the lower level should be re-envisioned as an open collaborative space that could be used by Registered Student Organizations for meetings and fellowship.
- R9 NPHC Plaza**
Representing the nine National Pan-Hellenic Council historically Black fraternities and sororities, this plaza is to recognize the contributions and achievements of NPHC members to the community and university. To be located in Library Park, the project represents the history and future of NPHC at Indiana State University.



ATHLETICS

Proposed capital improvements to existing athletic facilities may include the following (listed and keyed in no particular order of priority):

T1 Basketball Practice Facility

A men's and women's proposed basketball practice complex seeks to house separate men's and women's practice courts, locker rooms, team rooms and offices, along with shared break out spaces, weight and training rooms, and storage. A shared welcome plaza and lobby will help enhance the ISU brand and visitor experience.

T2 Gibson Track and Field Complex

Needed upgrades include: stadium lighting, locker rooms, bleachers, mechanical, electrical, and plumbing along with additional storage for program needs. Expansion of the storage facility next to the railroad would greatly improve operational efficiency of the overall complex.

T3 Soccer

Soccer facilities are located in two major venues. For synthetic turf practice and competition, Memorial Stadium is the home for ISU soccer, and is located at Brown Avenue and Wabash Avenue east of campus. The newly-opened Gibson Track and Field along the western edge of campus provides the possibility of moving soccer to natural turf at Gibson Field.

During the period of this master plan, greater emphasis will be placed on adding and/or improving needed facilities such as locker rooms for both of these venues.

T4 Football Stadium

A Memorial Stadium Renovation project will be needed in the near future to address team locker and film rooms, hospitality space, and press facilities, along with aforementioned soccer support space.

As a secondary option, a new state-of-the-art Sycamore Stadium could be located directly across from the track and field complex to house football and soccer teams on campus. A new stadium would provide ideal viewing and field sizing for both teams as well as easier access to athletic events for students. The consolidation of the athletic campus would also improve maintenance and efficiency of operations.

T5 Baseball and Softball Complex

The baseball field expects to see minor upgrades, such as batting cages and a new maintenance building, along with upgrades to the surrounding area to enhance the fan experience.

The softball field should be relocated in space adjacent to the existing baseball field to allow for a shared secured entry and a new facility to house baseball and softball team rooms, lockers, and necessary support space, along with hospitality functions for alumni, donor and community use.

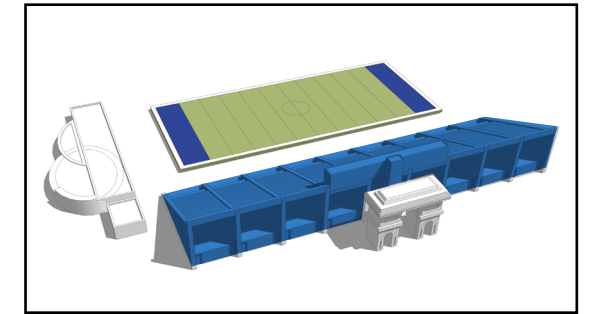
T6 Athletic Offices

Create attractive entrance to the Athletic office area that would include:

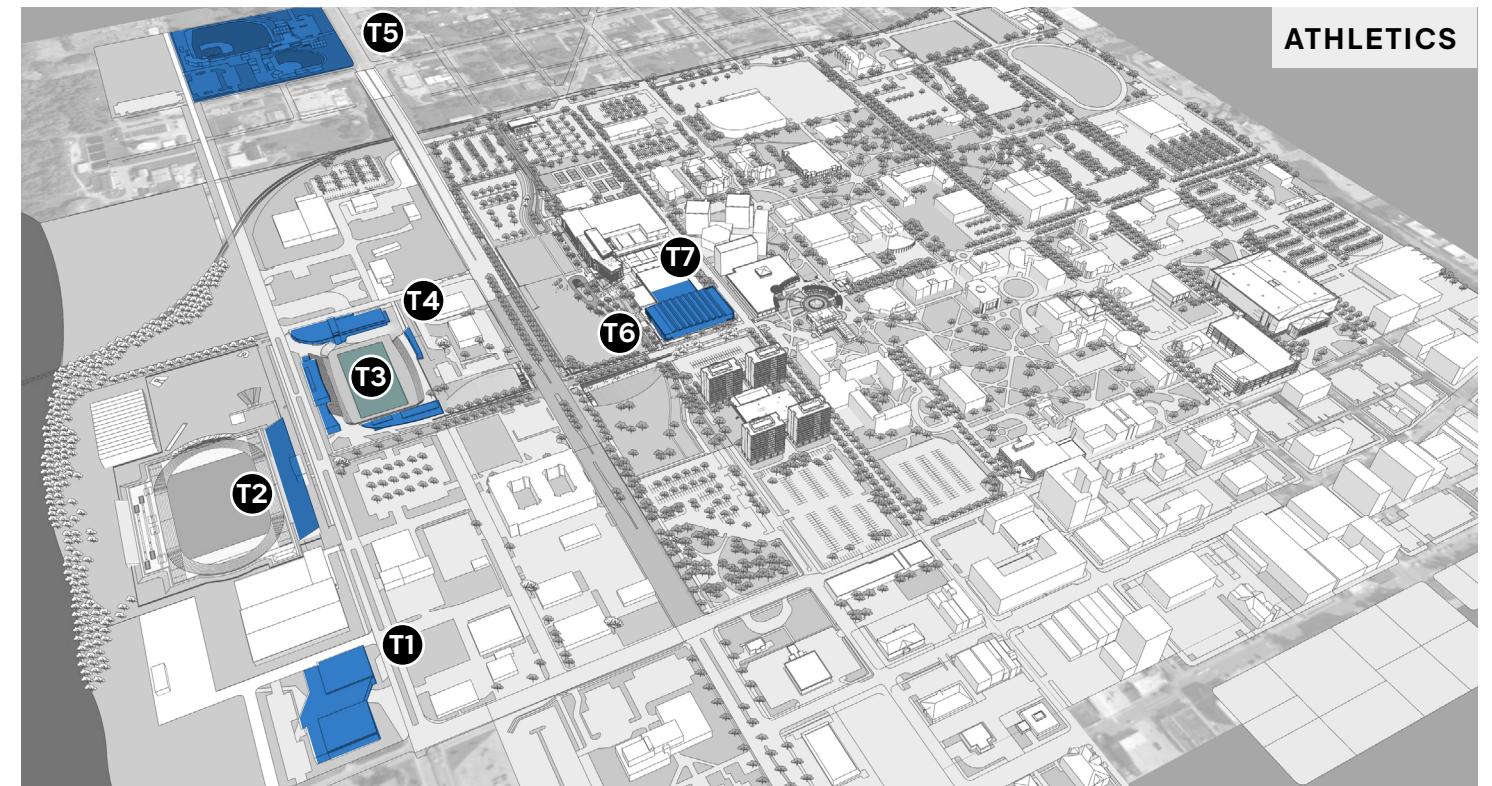
- Reconstruct front entrance
- Rebranded entry that would include remodelling of office spaces.
- Install glass entrances to Arena and rebrand entry hallway.

T7 Volleyball

Following the basketball practice facility completion, office and facility upgrades will be needed to reprogram vacated basketball office and team spaces.



T4 *Memorial Stadium 2.5 Miles East of Campus



WAYFINDING

The ability for visitors to easily navigate campus and the areas approaching campus remains a high priority with additional improvements being added to the current wayfinding palette with emphasis on clear directions and signage at important vehicular approach routes. Creation of secondary gateway and primary gateway entrances is also essential to improve and enhance visitor wayfinding.

Proposed capital improvements to existing pedestrian and vehicular facilities may include the following (listed and keyed in no particular order of priority):

VEHICULAR CIRCULATION

W1 U.S. 41 (3rd Street) Corridor

Identified in the 2009 master plan, additional study with consultation from the Indiana Department of Transportation and the City of Terre Haute needs to occur within the planning time frame of this updated plan. Elements of improvements to the Third Street corridor will most likely include, but not be limited to: improvements to corridor lighting, improvements to the campus edges as well as creation of landscape islands in Third Street, and finally the construction of a major pedestrian tunnel running east-west under Third Street, thus eliminating the conflicts of vehicular/pedestrian traffic. (See W5 for additional information.)

W2 4th and 5th Street Corridors

Both streets, owned and controlled by the University, will continue to have major improvements over the next several years.

With completion of a new addition to the CHHS facility, 4th Street no longer serves as a through-street. A cul-de-sac formal entrance drive to drop off visitors to the CHHS building has been constructed, while the current north-south bike trail remains.

5th Street, which is now two-way, will remain a major artery for deliveries to the HMSU Commons businesses, HMSU tower, and several residential housing delivery dock areas. Additional study of 5th

Street may include a more 'complete street' design approach emphasizing pedestrian traffic over vehicular. Further enhancement of traffic calming design techniques will continue to take precedence as 5th street continues to evolve.

W3 Cherry Street Corridor

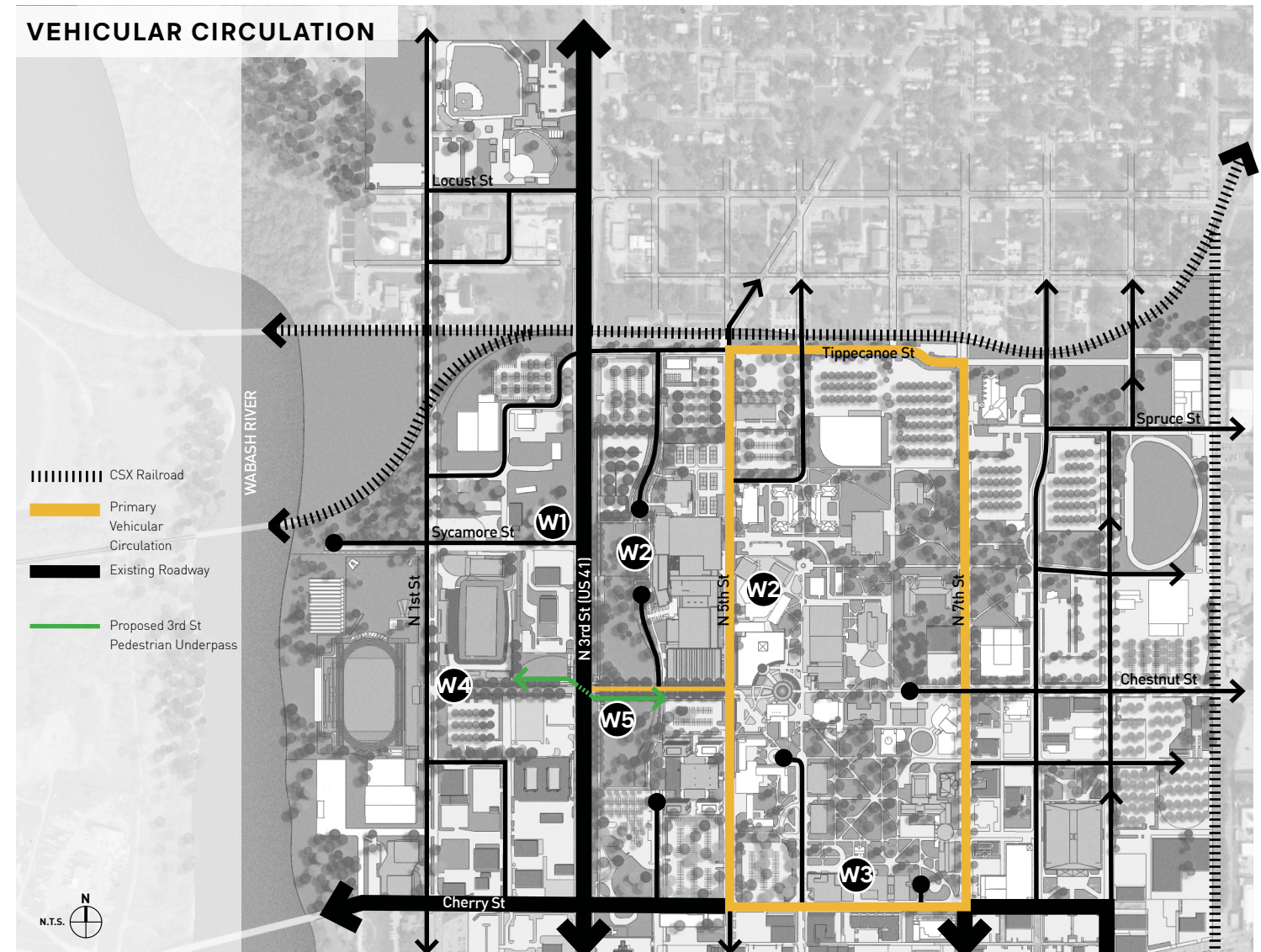
As Cherry Street modifications evolve, emphasis will be placed on improving the aesthetic edges of the street as well as pedestrian crossing enhancements for the safety of campus visitors and the central business district.

W4 West of Third Street (U.S. 41)

As the Athletic venue campus west of Third Street continues to evolve, improvements to Chestnut (from 3rd to 1st) with the addition of center islands and/or flowering planters, and the improvement of existing islands in 1st Street with plant material will begin to soften the landscape of what was once a heavy industrial site to a truly beautiful athletic venue for the university.

W5 Third Street (U.S. 41) Pedestrian Tunnel

To help connect the main campus east of 3rd Street to the expanding athletic campus to the west, a pedestrian tunnel is needed to provide a safe and appealing pathway for all users. Safety and accessibility will need to be top priorities addressed with the project, while enhancing the main gateway to campus at street level.



WAYFINDING CONTINUED

Parking is not to be impacted during this forecasted term. The following content is for future discussion purposes only.

Campus-wide, ISU continues to maintain parking space counts. However, as there is a need for more parking on the existing west part of campus, future development of surface parking will be evaluated.

VEHICULAR PARKING

W6 Surface Parking – West of 7th Street

A number of surface parking lots will occupy the land west of 7th Street. The master plan depicts parking lots that are heavily vegetated and pulled back away from the street and sidewalk edges. Some of the lots are existing and will need to be resurfaced and redesigned with appropriate landscaping.

W7 Surface Parking – East of 7th Street

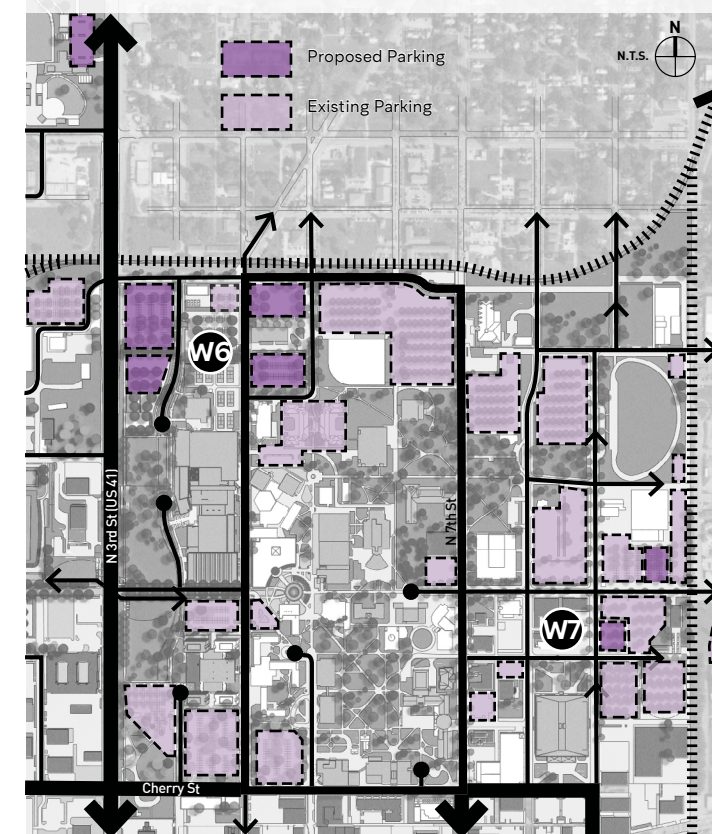
The parking lots on the east side of campus are much less heavily used than those in the center or west side of campus. Therefore, the master plan does not depict any new surface parking facilities east of 7th Street. However, the existing surface parking lots should be enhanced with new vegetation where possible. When feasible, the rainwater drainage from the existing lots should be upgraded to include more natural systems applications such as rain gardens and infiltration basins.

ALTERNATIVE TRANSPORTATION

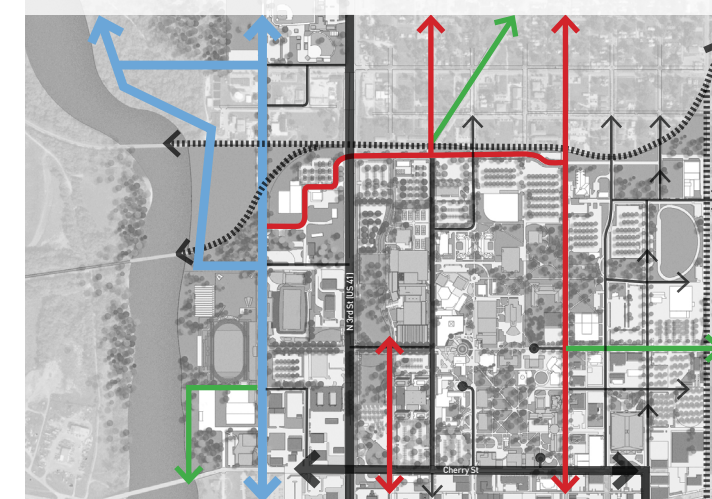
Societal trends suggest alternative transportation facilities will become more and more important as time passes. ISU intends to implement further improvements on the campus and will advocate for the community's efforts to implement bike facilities along 1st Street and in the areas of the riverfront improvements. Specifically, the University leadership is interested in:

- Continuing to improve pedestrian and bicycle friendly routes throughout campus and enhanced connection to the community trail system.
- The elimination of the rail facilities in the 1st Street right of way has occurred and has resulted in ISU installing landscaped medians.

SURFACE PARKING



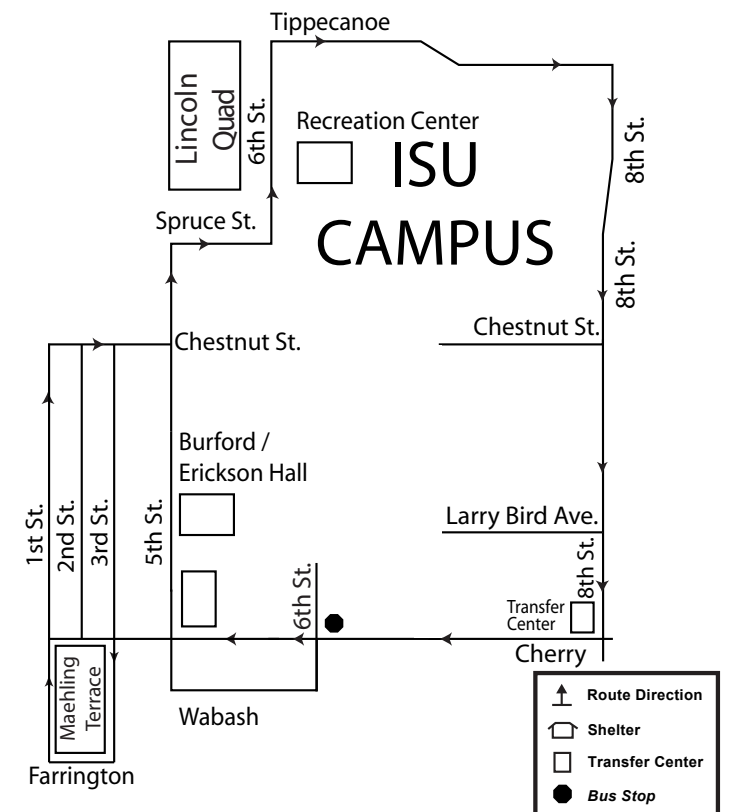
CITY'S ALTERNATIVE TRANSPORTATION PLAN



Legend

- Intermediate
- Current
- Short Term

CAMPUS BUS ROUTE



PROPOSED LANDSCAPE CHARACTER

As our society becomes increasingly sensitive to sustainability and water conservation, institutions of higher learning are providing the leadership to educate the populace in these matters. It has become common for universities to expend efforts to project an environmentally friendly image in their own campus planning. Indiana State University has for nearly four decades made a well-known commitment to these principles as evidenced by their nationally known recycling center, which serves not only the students, faculty, and staff of ISU, but the greater Terre Haute community and offers continued commitment to the Community Urban Garden.

Building upon this foundation of being good stewards of the land, the ever-changing campus of ISU stresses the use of more and more native Indiana plant materials, and the reduction in chemical treatments in favor of more natural methods of plant care.

Cultivated lawn areas, which historically are one of the most expensive plants in the landscape, are giving way to large plantings of native grasses where possible, which require less water and weekly maintenance. This biodiversity of plants is reaping another benefit to the campus by creating habitats for native fauna.

The university has demonstrated a commitment to sustainability through the use of green roofs as well. The completed CHHS building features a 7,800 square foot green roof and, while it might not be readily apparent, Rankin Hall Plaza is an approximately 20,000 square foot green roof gathering space located along the western edge of the historic quadrangle.

Proposed capital improvements to existing circulation and infrastructure facilities may include the following (listed and keyed in no particular order of priority):

GENERAL CAMPUS IMPROVEMENTS

G1 Campus Gateways at North and East Edges of Campus

The traditional campus boundaries of Third Street (U.S. 41) on the west, Tippecanoe Street on the north, Cherry Street on the south and 10th on the east, have in the past 25 years been modified to now include a central campus in excess of 400 acres, expanding as far west as the Wabash River, as far north as First Avenue, east to 13th Street and south to Wabash Avenue.

With the campus' physical growth came a desire to create primary and secondary portal entrances for students, faculty, staff, and visitors alike.

With the main entrance to campus defined to remain at Third Street (U.S. 41) and Chestnut Street, the campus master plan proposes strengthening this gateway to create a more pronounced main entrance to campus with the addition of a tree-lined, islanded entry, new plant materials, and site lighting. These improvements would enhance the viewshed as one approaches the newly renovated Dede Fountain/Plaza. In addition, a prominent iconic design element is to be included. This iconic structure may include lighting effects, sounds, or other elements to draw attention to the main entryway and symbolize the traditions of an institution of higher learning with over 150 years of service to the State of Indiana.

Gateways to the north and to the east are planned to be secondary in nature, but to possess many of the same design elements and materials as those found at Third and Chestnut Street's main gateway.

The southern gateway entrance at Cherry Street and 7th Street was designed in 2008 to serve as a campus gateway entrance and to celebrate the tie of Indiana State University to the history of the National Road (formerly U.S. Highway 40 running from Columbia, MD to Vandalia, IL.)

G2 3rd Street Tunnel and Iconic Gateway Symbol
As part of the campus' natural growth to the west, across Third Street and on to the Wabash River there is a need for increased pedestrian safety in crossing a major highly trafficked six-lane highway that separates the traditional campus from the athletic venues to the west.

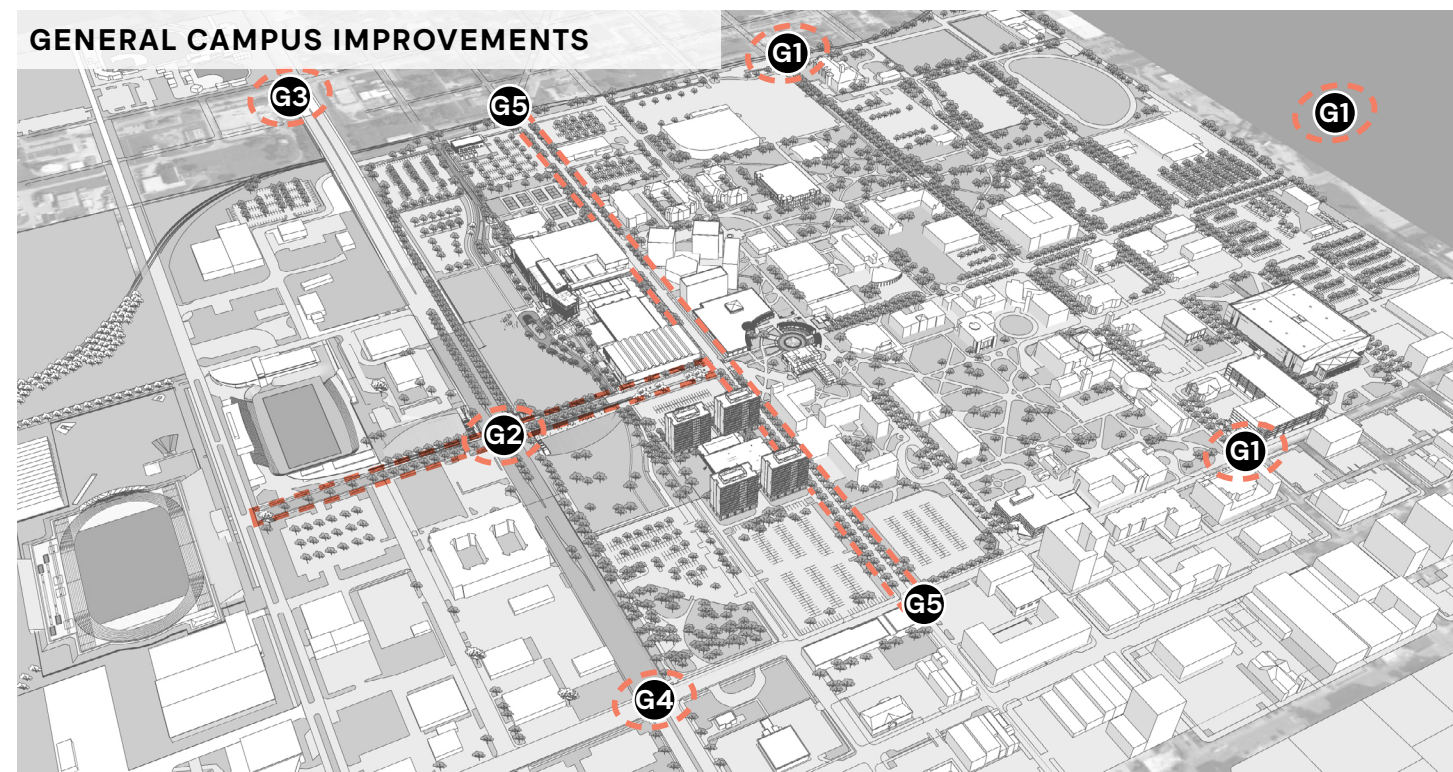
Although the explorations considered included 'at-grade crossings' and an overhead pedestrian bridge, a well-lit tunnel option would better serve the campus for several reasons, including the movement of large numbers of pedestrians in a relatively short period of time, the movement of service vehicles, the potential for additional public art to the walls of a tunnel, and to provide shelter during inclement weather on occasion.

G3 Gateway at 3rd (U.S. 41) and Locust Streets
Considered a secondary gateway entrance, this site may serve as a wayfinding element for first-time visitors to campus arriving from the north wishing to enter campus on Locust Street east to 7th Street and south to the main Administrative units of campus at 7th and Larry Bird Avenue.

G4 Gateway at 3rd (U.S. 41) and Cherry Streets
This potential 'secondary' gateway to be located on the NW corner would work in conjunction with the university's signature piece resting on the NE corner, thus creating a true portal entrance to the university from the south on U.S. 41 (3rd Street).

G5 5th Street Enhancements/Conversion to a 'Shared Street Condition' Concept
Following the official vacating and transfer of 5th Street to the University (Tippecanoe south to Cherry Street), 5th Street has increasingly taken on the appearance of a street where large numbers of pedestrians vie for space along with limited internal campus vehicle traffic including major delivery vehicles serving the HMSU Union and Commons area. A proposal would be to create a 'complete streets' concept design for the entire length of 5th Street where both pedestrians and motorized vehicles can safely co-exist. The final product of such an endeavor would be a street with the image more plaza-like than road-like.

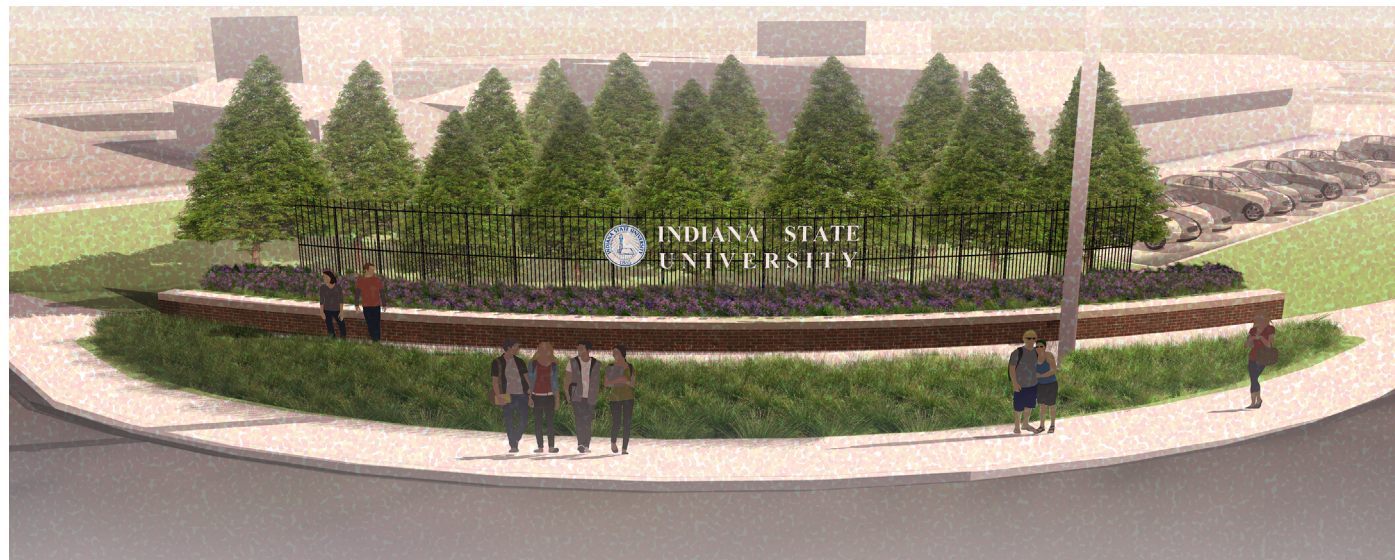
GENERAL CAMPUS IMPROVEMENTS



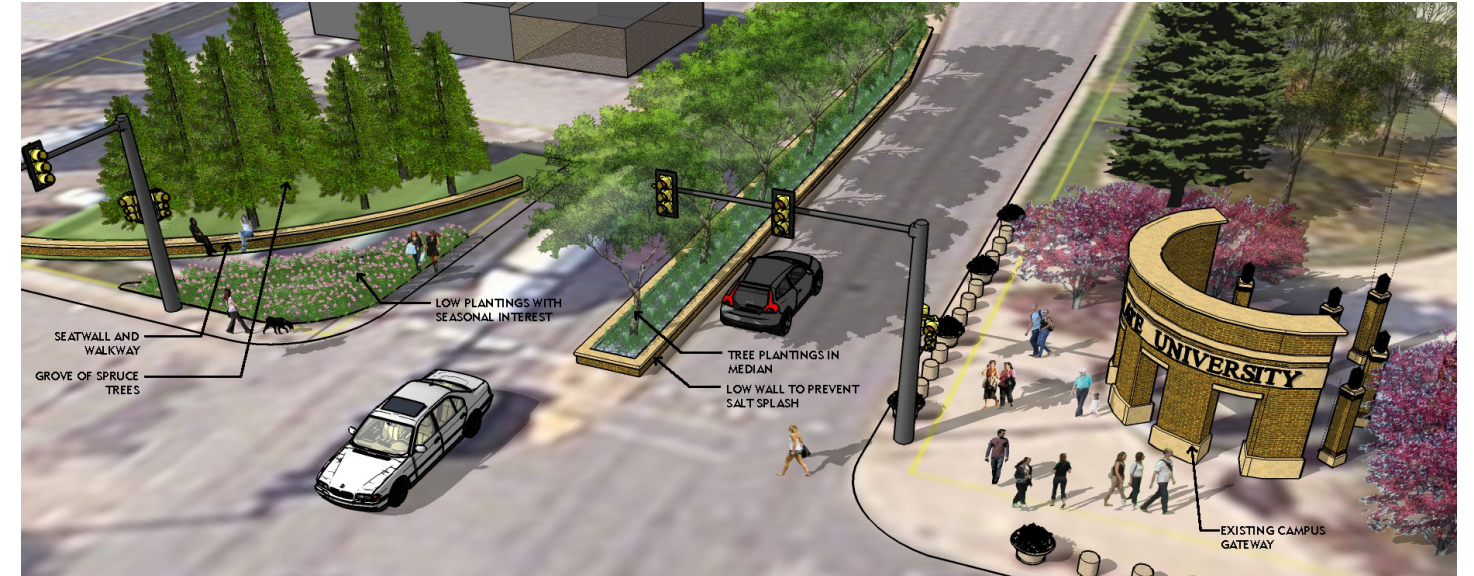
GENERAL CAMPUS IMPROVEMENTS PROPOSED



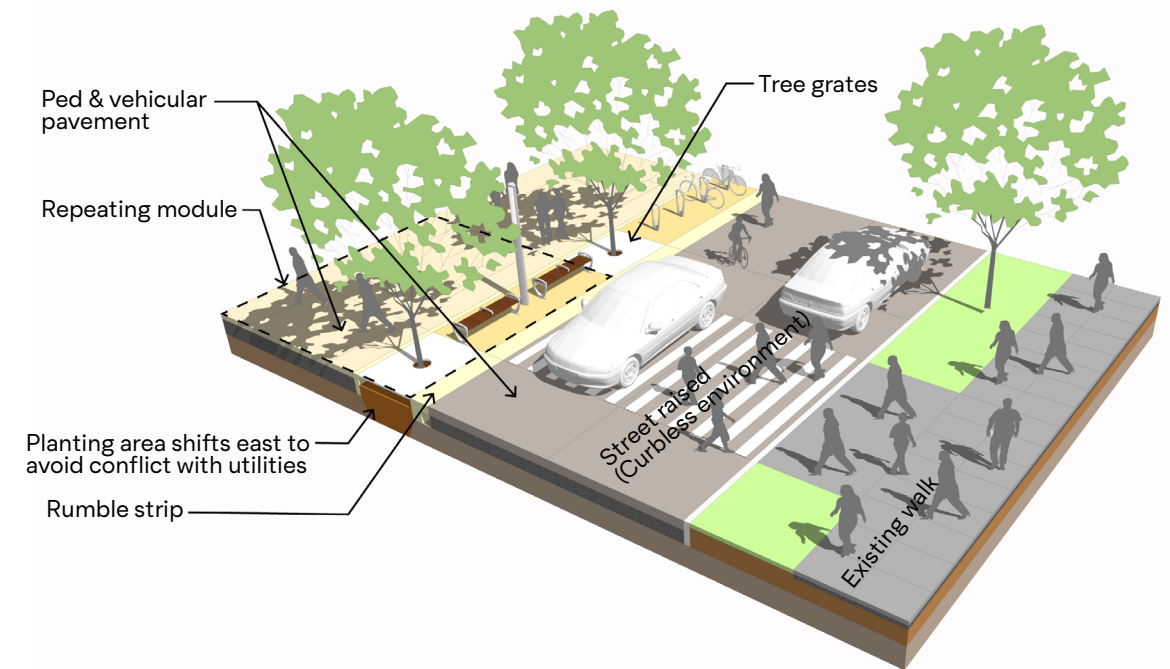
G2 3rd Street Tunnel & Entry Marker (Looking SE)



G3 Gateway at 3rd & Locust

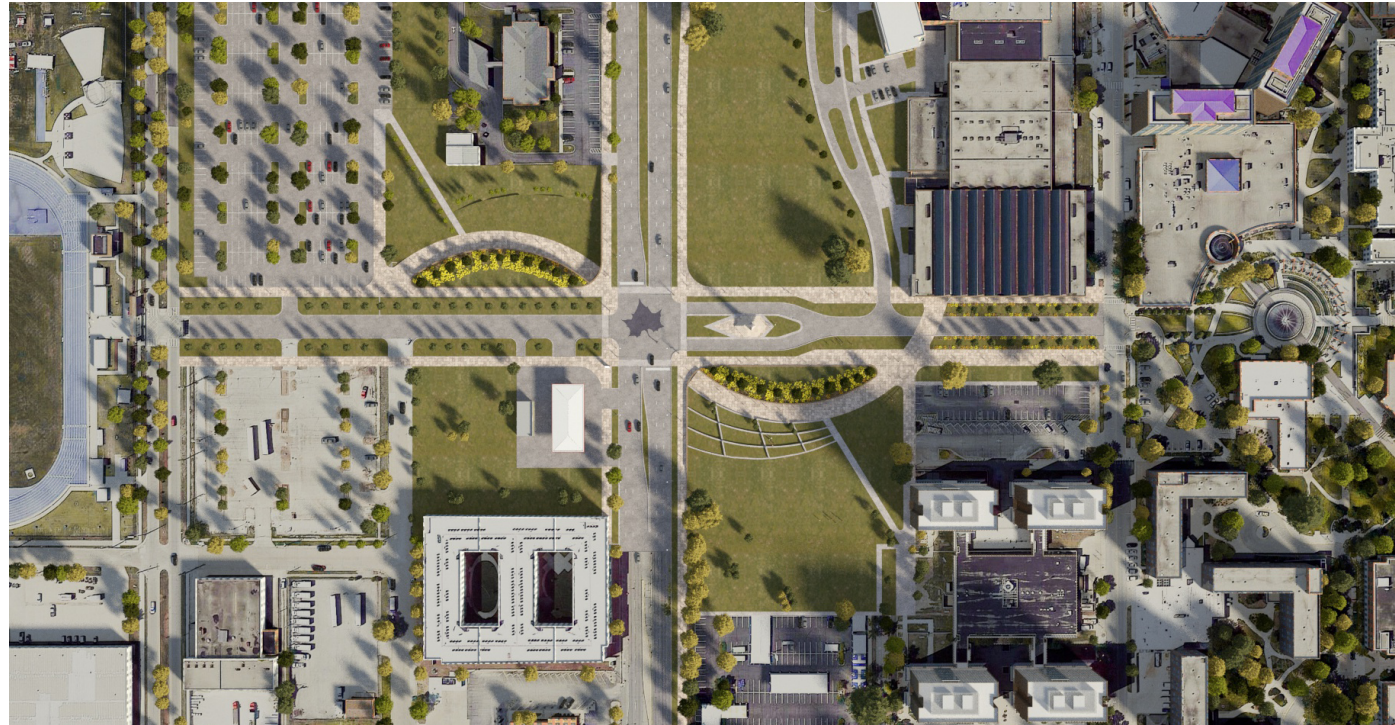


G4 Gateway at 3rd & Cherry



G5 5th Street Enhancements / Conversion to Shared Street Condition

GENERAL CAMPUS IMPROVEMENTS PROPOSED



G2 3rd Street Tunnel & Entry Marker (Site Plan)



G2 Gateway at 3rd & Chestnut (Looking East)



G2 3rd Street Tunnel & Entry Marker (Looking NE)



G2 3rd Street Tunnel & Entry Marker (Looking NW)

GENERAL CAMPUS IMPROVEMENTS PROPOSED



G2 3rd Street Tunnel Experience

UTILITY INFRASTRUCTURE

As the campus continues to expand, utility infrastructure must keep pace to serve the growing needs of campus. The following infrastructure projects are planned as a part of campus improvements over the course of this master planning timeline:

- Repair and replace existing utility tunnel system.
- Continuing the program to remove overhead utility lines.
- Use of LED lighting in all major renovations for economy of operation.
- Replacement of exterior lighting systems to provide a safe and secure campus environment for all visitors.
- Mitigate storm water run-off away from the City sewer system, where possible.
- Investigate needs for additional chilled water capacity with any campus expansion.
- Continued upgrade of telecommunications and fiber systems throughout campus.
- Complete ongoing Campus Electrical Master Plans, Generator Plans, Central Chilled Water Plant Plans (CCWP), and Irrigation Plans.

UTILITY FACILITIES

The campus is served by the following utility providers:

- Water: Indiana American Water
- Sanitary Sewer: connection to Terre Haute sanitary sewer system that is still mostly combined sewer. Waste water treatment plant is 5 miles south of campus
- Electric: Duke Energy brings service to campus via two (2) circuits to the Water Street Substation and the Spruce Street Substation
- Gas: Vectren Gas
- Telephone: Verizon to campus – on site campus is University owned
- Network Connectivity: University System and local provider

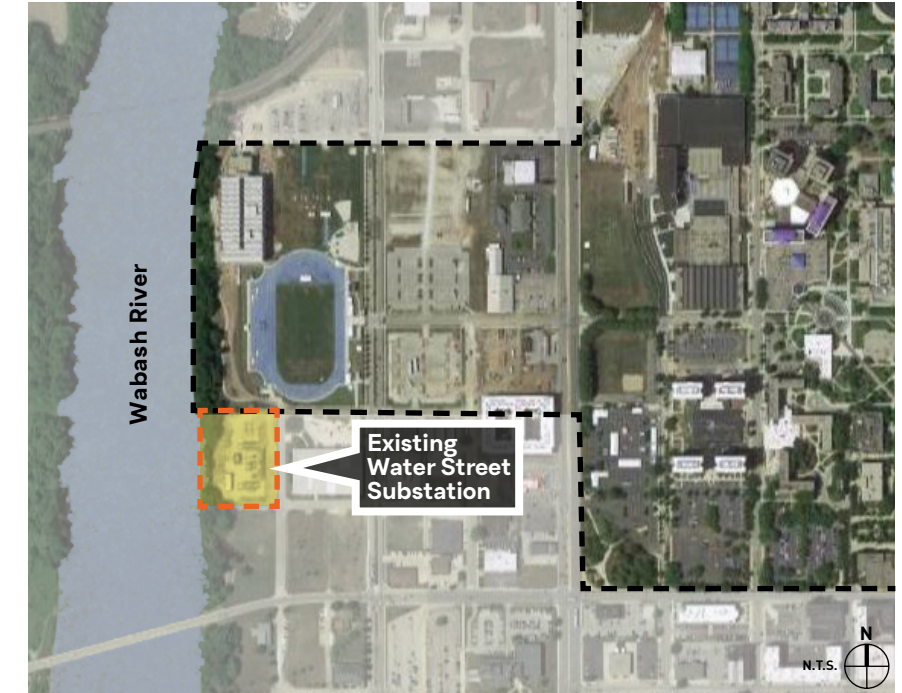
Campus facilities include an existing Chilled Water Plant with a 4,540-ton capacity, a Central Heating Plant constructed in 2001, and a Satellite Chilled Water Plant with a capacity of 5,000 tons. Utility tunnels exist on campus to carry steam, condensate, compressed air, chilled water, fiber, and 12.4Kv distribution cabling.

Considerations for campus expansion in regards to utilities include:

- Continue ongoing efforts to remove overhead utility lines that are crossing the campus.
- For University-provided utilities, the existing systems are close to capacity, therefore expansion may require new stand-alone systems with a few exceptions as noted below:
 1. If expansion was to be west, the existing Water Street Substation would suffice for electric. If expansion goes north or east, a new utility substation may be required at a significant expense.
 2. If expansion were to be to the north, the University may run fiber and cable from the existing system. A spare conduit in the existing raceway is available from 6th Street.
 3. Installation of fiber for telecom and network services will be necessary with any University expansion.



Completed satellite chilled water plant intended to serve the west portion of campus.



Existing substation to serve the west portion of campus.

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