



Campus Master Plan

CambridgeSeven | Dober Lidsky Mathey | Nitsch Engineering | Shadley Associates

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Westfield
STATE UNIVERSITY

Volume 1 - Report

CambridgeSeven

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President's Message

President's Message on the 2025 Master Plan



Since its founding in 1839, Westfield State University has been a pioneer in higher education, built on the revolutionary idea of equal access to coeducational public learning. The institution began as a teacher-training “normal school” in Barre, Massachusetts, moving to Westfield in 1844 and officially becoming a University in 2010.

Now, with over 185 years of history behind us, we look forward to the future. Our newly developed 2025 Campus Master Plan, informed by our 2025–2029 Strategic Plan and reaccreditation from the New England Commission of Higher Education, provides a clear roadmap for the thoughtful growth and modernization of our facilities and infrastructure.

The facilities master planning process was the result of comprehensive collaboration among state, local, and campus stakeholders.

We wish to acknowledge the leadership of the University’s Facilities Master Plan Steering Committee for ensuring a transparent and inclusive process that built consensus for future growth. The invaluable review and commentary from the Student Government Association and the student body were critical to the plan’s successful outcome.

We are also grateful for the professional guidance provided by the Division of Capital Asset Management and Maintenance (DCAMM), the Massachusetts State College Building Authority (MSCBA), and the City of Westfield. Their contributions will continue to elevate the campus environment, strengthening our ability to attract and retain top-tier students, faculty, and staff. The University’s exceptional facilities—both existing and future—stand as tangible testaments to the legacy we are committed to building for our students.

Linda Thompson
President





2 Vision

The overall intent of this Master Plan update is to translate Westfield State University's strategic vision into a practical, integrated campus plan that provides the institution with a road map of initiatives to be implemented over the next 10 years.

A Master Plan for Westfield State University (WSU) was last completed in 2011 and revealed the need for a more cohesive network of outdoor spaces, a more walkable campus, and a clear campus "Gateway" along Western Avenue. The 2011 Master Plan also made recommendations for major capital projects including a new academic building, renovations to Bates, Wilson, and Parenzo Halls, a new Maintenance Building and other infrastructure improvements.

The 2025 Master Plan Update furthers recommendations for open space that have yet to be implemented, while also identifying capital projects, ongoing deferred maintenance projects, and strategic projects required to meet the 2025 President's Strategic Plan and a new era of challenges and opportunities.

Enrollment growth in the early 2000's and 2010's had necessitated increased building area on campus; however, the number of students at campuses across the Commonwealth has since stabilized or decreased. Further, expectations from students and staff for quality spaces, improved technology, and a more involved role in the community require transformations to the Westfield State University campus. Our recommendation is that built space on campus be decreased, be of a higher quality and an elevated level of performance to meet future needs that drive multidisciplinary collaboration and make Westfield State University a hub for learning that serves the Commonwealth.

Vision

Vision and Priorities

Over the next decade, Westfield State University will focus on campus and facilities improvements that provide a learning and living environment designed to prepare students for an evolving labor market by promoting interdisciplinary, collaborative, and meaningful learning.

This **vision** for the master plan is captured in the following **priorities**:

- **Enhance student engagement** through improved spaces for student life, support, and collaboration
- **Build learning spaces** that support current and interdisciplinary pedagogy that will ready students for the labor market
- **Improve access** to new technology
- **Create a welcoming campus for all students** that prioritizes accessibility, diversity, and safety
- **Celebrate WSU's distinctive location** and relationship with its natural environment through impactful outdoor spaces for learning, living, and recreation



Campus Planning Principles

In order to achieve the Vision and Priorities, transformations articulated in the Master Plan will adhere to the following planning principles:

- **Use Space More Efficiently.** The University has space that isn't utilized effectively for numerous reasons, including insufficient floor-to-ceiling heights for modern building systems, residences that are not universally accessible, and scattered program such as classrooms that are remote from other academic functions. The Master Plan proposes new academic spaces suited to contemporary pedagogy, adjacent to similar academic and student life functions, as well as targeted renovations to residential halls to achieve accessibility and meet expectations for apartment-style living.
- **Reduce the Total Square Footage on Campus.** As space becomes used more efficiently, the total square footage on campus may be reduced. This will in turn decrease the burden on the campus from deferred maintenance as well as the campus' carbon and environmental footprint.
- **Increase Adjacencies for Academic Programs and Student Life:** Academic Programs will be moved from scattered locations across the Campuses, and strategically colocated in two locations: Dower Center for the Arts and a Human Health Hub adjacent to the Dr. Nettie M. Stevens Science & Innovation Center.
- **Augment Athletics on East Campus:** Moving academic programs out of the Woodward Center will free the building to be dedicated to athletics, and the addition of air conditioning to the field house will allow the center to host larger, campus-wide events. Sports fields should also be improved through the replacement of grass with turf.
- **Modernize Outdated Instructional Spaces:** New and gut-renovated academic spaces will allow for new audio-visual, communications, electrical, and ventilation systems for flexibility and technology-based, interdisciplinary learning - including a virtual reality classroom supporting learning that readily simulates different work environments.



Wilson Hall



Bates Hall



Ely Campus Center



Catherine Dower Performing & Fine Arts Center

Vision

Summary Recommendations

Outcomes

- **More Efficient Space Use on Campus**
- **New Human Health Hub**
- **Colocated Arts Complex at Dower**
- **Improved Student Life**
- **More Desirable Residential Space**
- **Enhanced Pedestrian Experience**
- **Athletic Facilities Improvements**
- **Environmental and Economic Sustainability**
- **Reduced Deferred Maintenance**

Proposed Capital Improvement Priorities

Academic Facilities

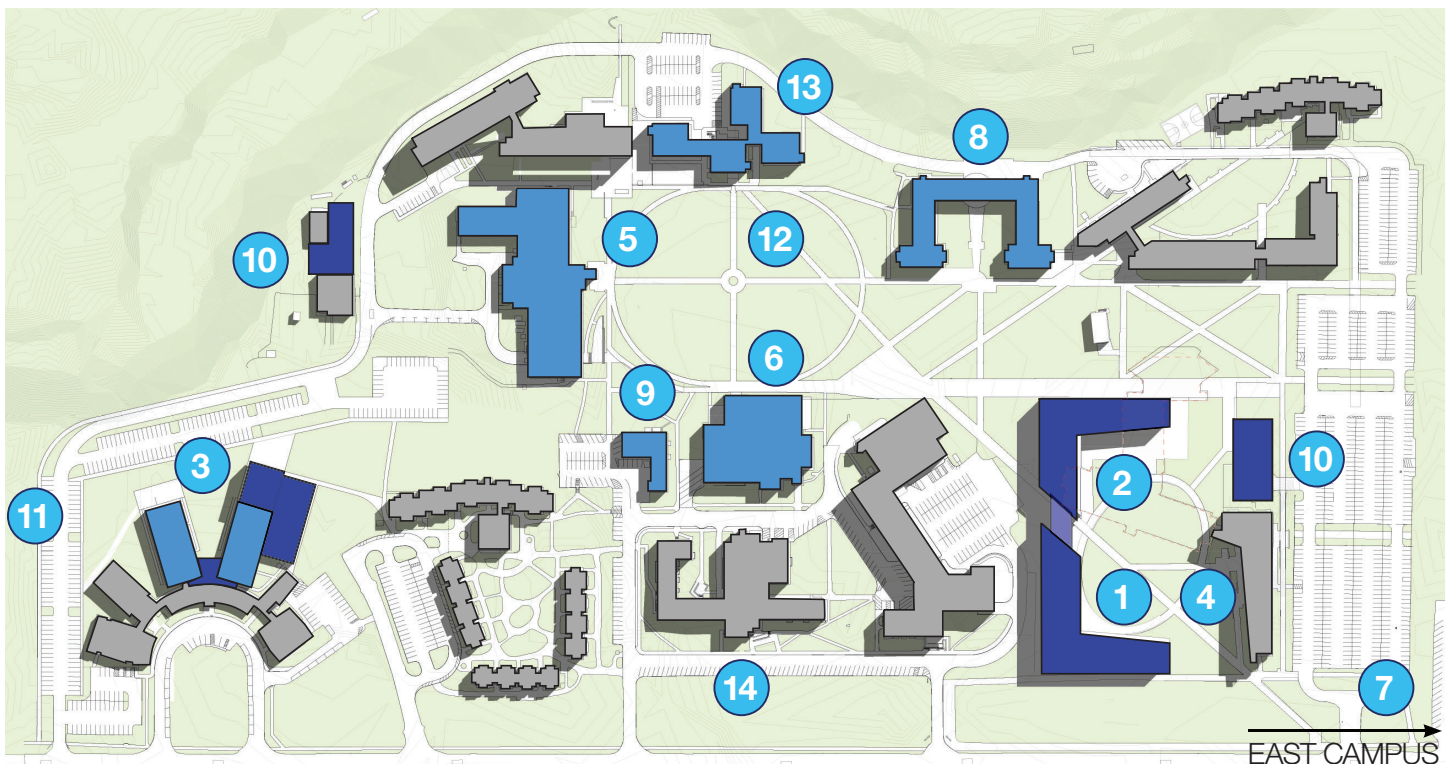
1. Human Health Hub - Phase 1
2. Human Health Hub - Phase 2
3. Dower Center Renovation
4. Lab Renovation and Modernization

Student Cocurricular Areas

5. Ely Campus Center
6. Dining Commons
7. Woodward Center
8. Courtney Hall

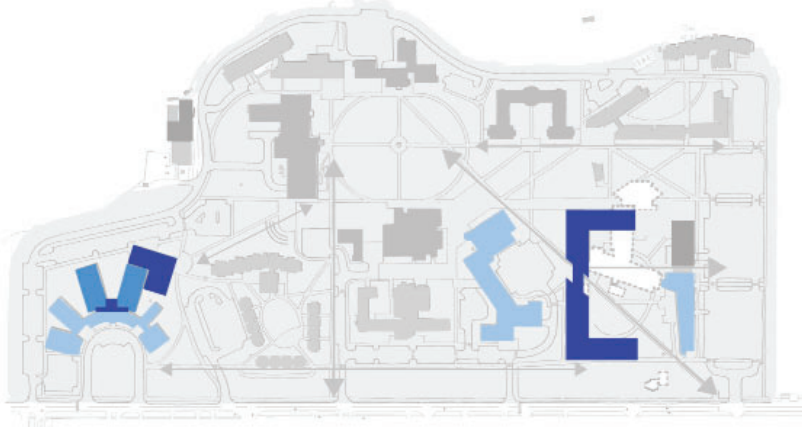
Campus Infrastructure and Enabling Projects

9. Campus Utilities
10. Decarbonization
11. Campus Roadways and Pedestrian Pathways
12. Grounds Improvements
13. Lammers Hall
14. Scanlon Hall



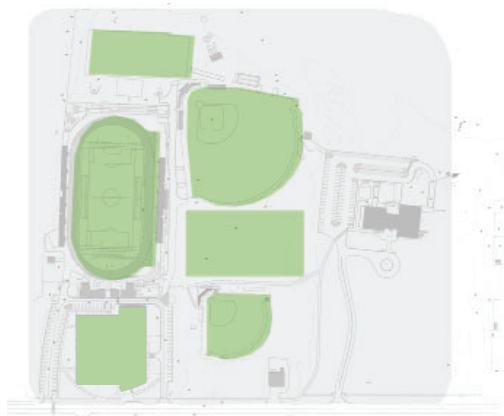
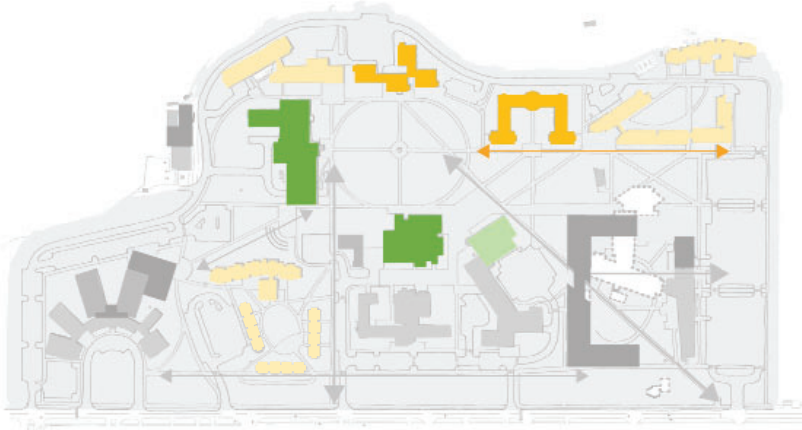
Academic Facilities

Create an Arts district at the Dower Center and an Academic Quad centered on the new Human Health Hub



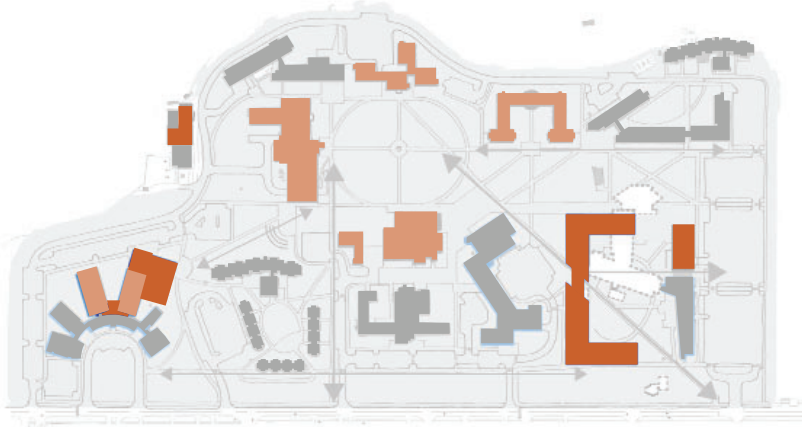
Student Cocurricular Areas

Renovate and improve the Ely Campus Center and Dining Commons to meet today's needs; make the residence halls accessible and update living arrangements to include apartments and suite options; upgrade Athletic facilities and fields



Campus Infrastructure and Enabling Projects

Extend the lifespan of facilities by studying and updating existing utilities, implementing green infrastructure, and addressing deferred maintenance





3 Master Plan Drivers

Westfield State University's campus Master Plan emerged from five primary drivers:

- 1. Stakeholder Input**, received through a variety of formats, workshops, surveys and interviews, and with a representative cross-section of the campus community.
- 2. Commonwealth Priorities**, reflecting the Governor's focus on environmental sustainability and the creation of more affordable housing.
- 3. Previous Campus Studies**, with this plan absorbing recommendations from earlier studies of WSU's landscape, wayfinding, accessibility compliance, deferred maintenance burden, and infrastructure improvements needed to achieve net zero greenhouse gas emissions by 2050.
- 4. Space Utilization and Future Enrollment**, reflecting current space use, the efficiency of program placement throughout campus, and the enrollment changes faced by higher educational institutions across the United States.
- 5. Existing Conditions**, reflecting a campus with many academic and student life spaces built in the 1970's through 1990's that don't accommodate today's needs for building services supporting science and technology programs through flexible multi-disciplinary spaces.

Master Plan Drivers

1: Stakeholder Input

WSU stakeholders were critical partners with our team of architects, planners, landscape architects, and civil engineers in developing the Master Plan. Together, we toured the campus' buildings and open spaces, investigated what works on campus, what does not; we scrutinized outdated teaching space and state of the art learning environments. Our tours were followed by stakeholder meetings and online surveys to understand maintenance needs, user ideas, challenges, and opportunities. We interviewed staff, faculty, students, and leadership – coordinated with previous studies completed by the University to establish a baseline and thorough understanding of WSU's campus.

Key Stakeholders who are actively engaged in the planning process include:

President and Cabinet

Board of Trustees

Campus Master Plan Steering Committee

Faculty, Staff, and Students representing many University Departments

City of Westfield

Our strategy for engaging stakeholders in a participatory and transparent process included regularly scheduled virtual and on-campus meetings with the Steering Committee made up of representatives from each campus group including faculty, administration, staff, and the student body. The planning team asked a wide range of questions intended to draw out the participation from each group to establish key goals and priorities for the future campus as well as the shortcomings, problems and deficiencies of existing University facilities, infrastructure and campus experience.

Workshops and virtual meetings were set up with themes and agendas framing current campus challenges to encourage long-term strategic thinking. Established planning goals were further workshopped through interactive sessions, inviting feedback on previous responses and further clarification. This process allowed for both a thorough discussion of challenges and opportunities as well as a framework for prioritization.



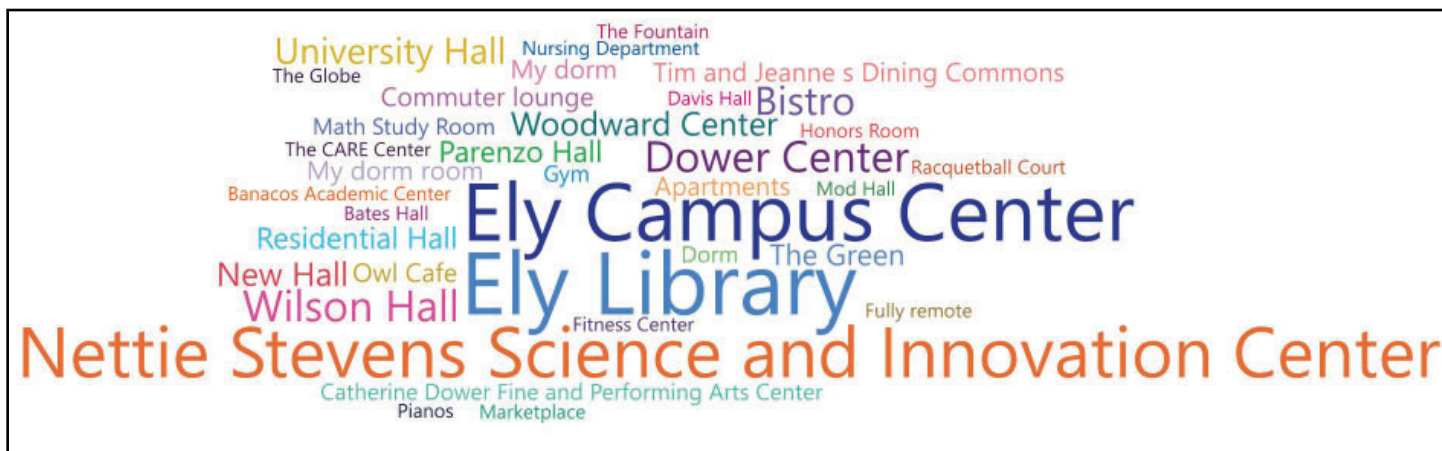
Roundtable discussion from **Steering Committee Meeting**.

Our team met with the Steering Committee during regularly scheduled workshops and also with each administrative division and academic department. These meetings, held in the fall of 2024 and winter of 2025, allowed campus wide input and engagement with a broad constituency. We presented our findings about existing campus conditions and asked for feedback on our findings that both confirmed and expanded what we heard on campus. This data was recorded and formed the basis for Master Plan recommendations.

- 1 Student Government Meeting**
- 1 Board of Trustees Meeting**
- 2 President’s Cabinet Meetings**
- 8 Steering Committee Meetings with 26 Members**
- 10 Stakeholder Workshops**
- 85 Departments**
- 100 Responses from Online Questionnaire**
- 150 Attendees at Virtual Town Hall**

“What is your favorite place on campus?”

“Word Cloud” created by responses received from students, faculty and colleagues at a Virtual Campus Forum:



Master Plan Drivers

1: Stakeholder Input

We asked Stakeholders which buildings should be the priority for renovation, upgrades, or demolition. From these discussions, we established a prioritized list of buildings that the campus community identified as needing repair. This list was then coordinated with WSU's Facility Conditions Assessment Report.

“Which Buildings should be prioritized for renovation?”

The size of the blue circle represents the number of responses (larger the circle the more responses received.) The blue circles were created by responses received from students, faculty and colleagues at a **Virtual Campus Forum**:



“What do you love about WSU?”

“Word Cloud” created by responses received from students, faculty and colleagues at a **Virtual Campus Forum**:

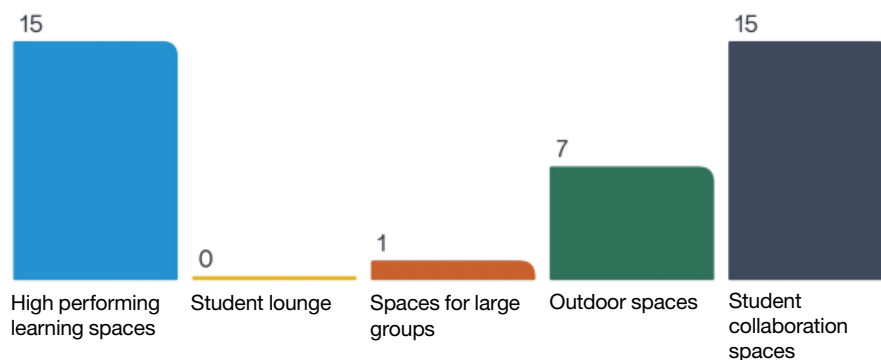


Three options were presented to the President and the Cabinet. The discussion at the meeting was the basis for a Master Plan. Decisions were confirmed through staff input, construction phasing studies, and initial cost modeling to provide a framework flexible enough to adapt to changing needs over the next decade.

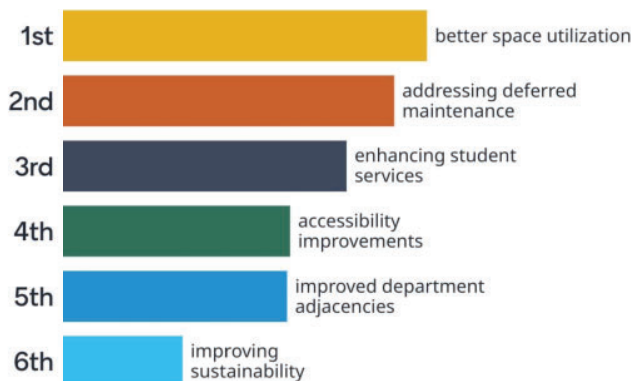
The final Master Plan is based on three planning concepts that reinforce student communities including colocating academic programs to two campus precincts; Reinforce residential and student life by improving the Campus and Dining Centers, and renovating and upgrading Athletic Facilities.

Sampling of results from **Virtual Campus Forum:**

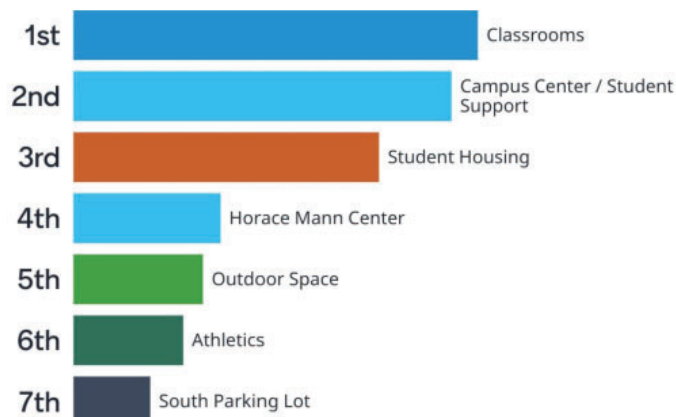
“I would be most excited about these type of spaces on campus”



“In what order would you rank following improvements on campus?”



“In what order would you rank the following facility improvements?”



Master Plan Drivers

2: Commonwealth Priorities

The Governor has prioritized solutions to two critical challenges faced by the Commonwealth:

1. Resiliency and Decarbonization
2. Housing Affordability

As a result, our plan is driven by three Executive Orders that require climate change be addressed through decarbonization and that surplus property be identified for use as housing.

Campus Resiliency and Decarbonization

Executive Order 569 - Establishing an Integrated Climate Change Strategy for the Commonwealth which coordinates and makes consistent new and existing efforts to mitigate and reduce greenhouse gas emissions and to build resilience and adapt to the impacts of climate change.

Executive Order 594 - Leading By Example: Decarbonizing and Minimizing Environmental Impacts of State Government which establishes policies, programs, and strategies to substantially reduce greenhouse gas emissions from state government operations and enhances resiliency at state owned and managed buildings, facilities, and campuses.

This Master Plan supports the objectives of **Executive Order 569** and **Executive Order 594** by incorporating recommendations from the 2024 campus Decarbonization Study to reduce greenhouse gas emissions to meet statewide goals for 2030, 2040, and 2050. Refer to **Appendix F** for the 2024 campus Decarbonization Study.

As part of decarbonization efforts, the campus aims to reduce emissions from on-site fossil fuels compared to the 2004 baseline:

- 2025: -20%
- 2030: -35%
- 2040: -60%
- 2050: -95%

The Master Plan incorporates the following recommendations:

- Reduce Energy Demand:
 - Energy-efficiency improvements to the exterior envelope of existing buildings that are not recommended for demolition
- Decarbonize the Supply of Energy:
 - Energy-efficiency improvements to mechanical systems of existing buildings that are not recommended for demolition, including conversion to air- or water-source heat pumps.
 - Conversion of building mechanical systems to low-temperature hot water
 - Networking and connection of all buildings – existing and new – to a ground loop heat exchange
 - Two new decarbonization plants for the ground source heat exchange fields.

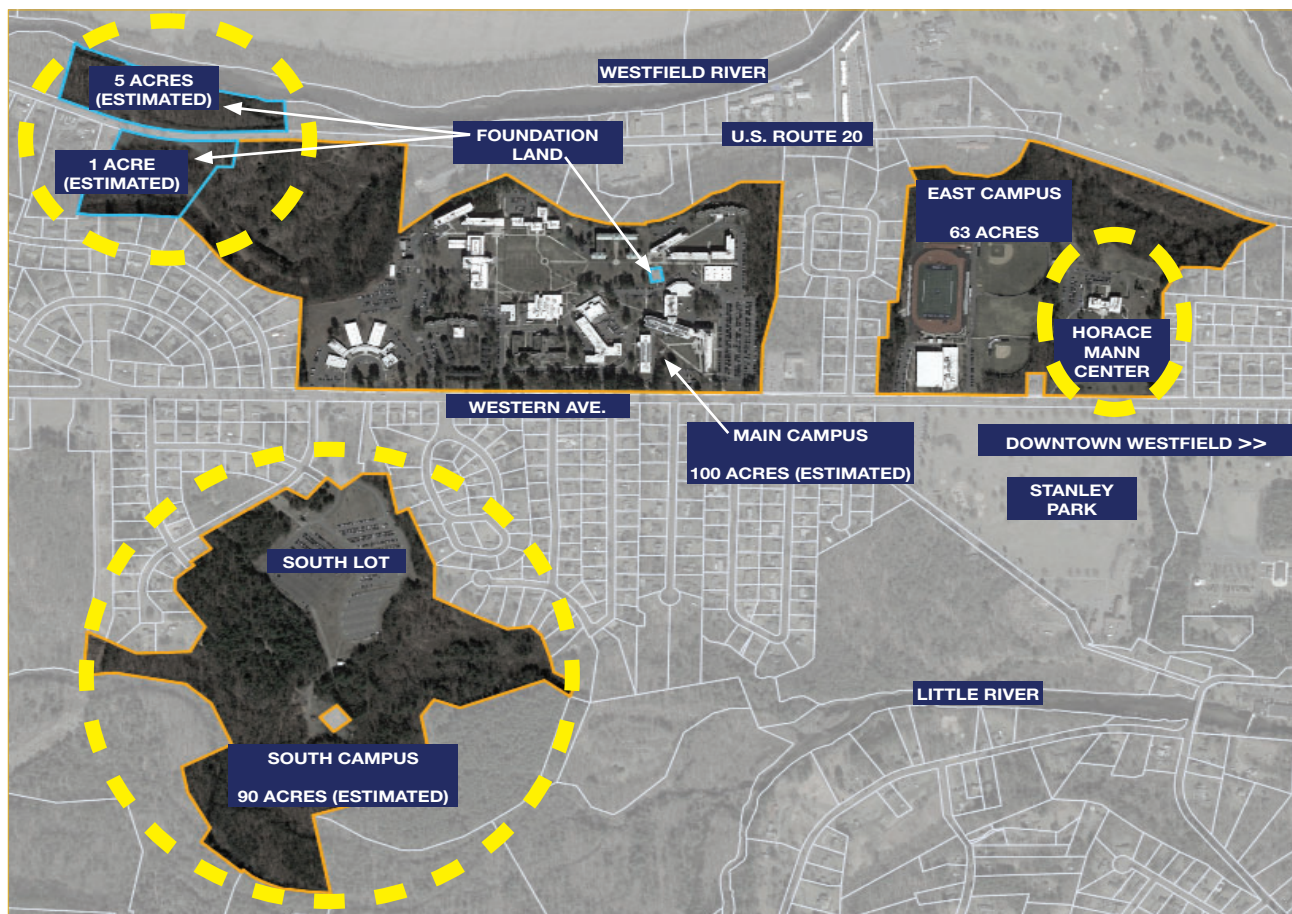
Surplus Property Utilization

Executive Order 623 - Identifying Opportunities for the Use of Surplus and Underutilized Land for Housing

This Executive Order aims to expedite the availability of public land to address the Commonwealth's housing needs. The University and DCAMM will continue discussions as to the feasibility and value of surplussing land made available through the implementation of the Master Plan's recommendations. Land that may be under consideration include portions of East Campus (Horace Mann Center), South Lot, and Foundation Land.

- The **Horace Mann Center** is an office building with parking that is accessed from Western Avenue and located on the East Campus.
- The **South Lot** is a commuter parking lot accessed from Western Avenue and located south of the Main Campus.
- The **Foundation Land** is woodland that abuts the Main Campus and the Westfield River, and U.S. Route 20 passes through it.

The University is considering surplussing excess or unused land in order to reinvest proceeds for facility improvements and/or to expand housing options within the local community. While no decisions or commitments have yet been made, the campus is assessing the feasibility of this strategy as part of the overall Master Plan effort.



Master Plan Drivers

3: Previous Campus Studies

WSU and DCAMM provided the following studies which were resources for the development of the Master Plan. Refer to the appendices of this report for each document.

Westfield State University Strategic Plan 2025-2029: Infinite Opportunities

The theme of Westfield State University’s plan of action for the next five years is “Infinite Opportunities: Fostering Leadership Excellence” in conjunction with aligning with statewide initiatives for the public higher education system.

Strategic Priorities:

- Update curriculum offerings to reflect today’s workforce needs
- A student-centered focus on student success
- A multi-year plan aligning resources to institutional priorities
- Strengthening partnerships for experiential learning

Goals:

- Foster Innovative Learning
- Advance Student Success
- Optimize Stewardship of Campus Resources
- Amplify Institutional Impact and Influence

Refer to **Appendix A**.

Westfield Space 2024: A Comprehensive Space Utilization Study

Prepared by Dober, Lidsky, Mathey

The Space Utilization Study measured the existing availability of assignable square footage for general purpose classrooms, specialized instruction spaces, and offices, benchmarked against industry standards and DCAMM space allocation guidelines. The study identifies major surplus space resources, as the University assesses the feasibility and time frame of rebuilding its enrollment and the number of students in residence on campus.

Primary conclusions include:

- Provide more premium single residences on campus
- Provide space for high-impact program initiatives
- Replace Bates to support strategic initiatives identified in this Master Plan
- Identify options for surplus Horace Mann and related acreage.

Refer to **Appendix C**.

Decarbonization Study 2024

Prepared by Salas O’Brien

Westfield State University worked with DCAMM on a decarbonization study to meet Massachusetts’ Executive Order 594, a statewide goal of achieving net zero greenhouse gas (GHG) emissions in 2050.

The Decarbonization Roadmap analyzes strategies to enable WSU to meet its future energy requirements while significantly reducing onsite carbon emissions from fossil fuels.

Decarbonization strategies include:

- Strategic energy management
- Behavior changes
- Supply efficiency through geothermal-based district energy development

The roadmap identifies pathways to minimize the use of fossil fuels for heating and cooling. Systems and approaches are evaluated to optimize the use of capital resources while minimizing operational costs.

The final recommendation is a phased implementation of the decarbonization strategy, paired with further design and study to gain better confidence in the scope of work and capital cost of the project.

The decarbonization solution includes:

- Ground Source Heat Pumps (GSHP)
- Air Source Heat Pumps (ASHP)
- Natural gas boilers when needed for peak energy needs.

Refer to **Appendix F**.

Landscape Guidelines & Master Plan 2025 Wayfinding Guidelines & Master Plan 2024

Prepared by VHB

Recognizing the need for an enhanced campus experience and a unified brand identity, Westfield State University completed a landscape and wayfinding master plan. This plan for Westfield State University represents a strategic vision aimed at enhancing the aesthetic, functional, and cultural value of its 256-acre campus.

The Landscape Guidelines and Master Plan provides a framework for how to adjust the current landscape to achieve the University's goals, a conceptual report for the development of the campus, and maintenance instructions to help preserve the ideal character. Key components include updated signage, cohesive site furniture, environmentally friendly lighting, and well-defined pathways that enhance navigation and safety.

The Wayfinding Guidelines & Master Plan Report acknowledges the complexities of navigating a campus reliant on commuting. It aims to develop an all-encompassing wayfinding system for the campus and enhance the experience for visitors, students, and staff. Also, it will provide a framework for how to adjust the current wayfinding to achieve the University's goals, and a conceptual vision for the wayfinding system of the campus. The implementation of the wayfinding shall be coordinated with the landscape master plan and phasing strategy.

The primary goals of the landscape and wayfinding master plan include:

- Enhanced Visitor, Student and Staff Experience
- Cohesive Identity
- Sustainability
- Improved Accessibility
- Community and Cultural Integration

Refer to **Appendices D and E**.

ADA Strategic Compliance Assessment 2024

Prepared by Independent Living Resources and Austin Design Inc.

This document, provided by DCAMM, summarizes the Statewide Accessibility Initiative (SAI) analysis of Westfield State University campus accessibility. This report covers only DCAMM properties at Westfield State University.

Primary conclusions include:

- With limited improvements, the majority of DCAMM properties at Westfield State University will meet Massachusetts Architectural Access Board (MAAB) 521CMR basic access requirements to have:
 - o accessible entrance
 - o accessible toilet room
- A notable exception is Lammers Hall, which needs major improvements to have a qualifying accessible bathroom.

Refer to **Appendix G**.

Facility Condition Assessment 2024

Prepared by Cannon FOS

A facility condition assessment (FCA) was conducted for all state-owned major buildings and grounds occupied by Westfield State University.

The criteria used for the assessment included the buildings' Current Replacement Values, their current-state condition, costs to renovate and maintain, and future needs planning for the next ten years.

Primary conclusions include:

- There are more than \$90M (FY24) in funding needs falling with Priorities 1, 2, and 3 (Critical to Fair Condition) for Academic and Student Cocurricular Buildings.
- The majority of residential halls fall within Critical to Poor Condition within a 10-year timeframe.
- The highest associated estimated construction costs to correct deferred maintenance deficiencies were associated with Ely Library / Campus Center, Wilson Hall, the Power Plant, and Lammers Hall.

Refer to **Appendix H**.

Master Plan Drivers

4: Utilization and Future Enrollment

Westfield State University operates a physical plant designed to support over five thousand commuter and in-residence students participating in all aspects of University life.

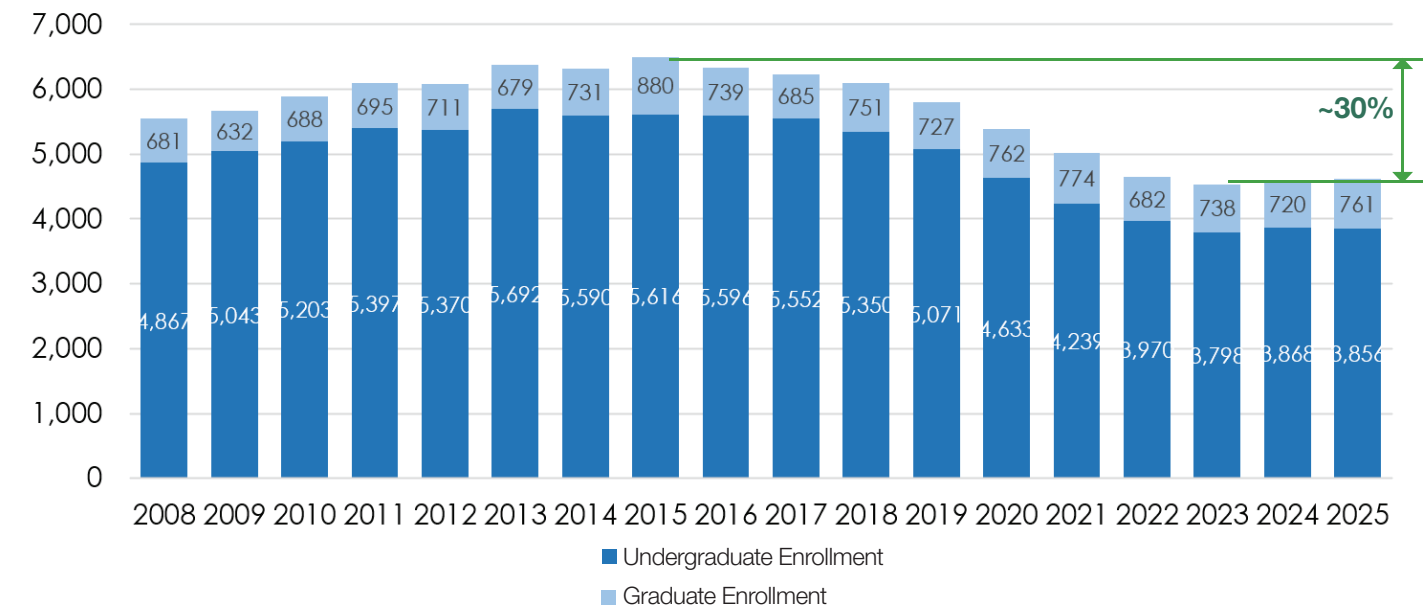
The University is working to address two fundamental challenges:

- The decline in enrollment experienced gradually over the past decade and then more acutely post-pandemic.
- Aging facilities designed for a different program mix and set of student expectations that need significant renovation or replacement in order to support current and future programs.

The campus plan seeks to address surpluses of general-purpose classroom, specialized instructional lab, and office space. The plan includes the creation of teaching spaces that support multidisciplinary learning while also increasing space dedicated to student and campus life functions. The University’s inventory of student residence hall rooms has been repurposed to reflect the decline in demand. Residence hall space should be modernized to improve the student experience and enhance recruitment and retention.

Westfield State University Enrollment

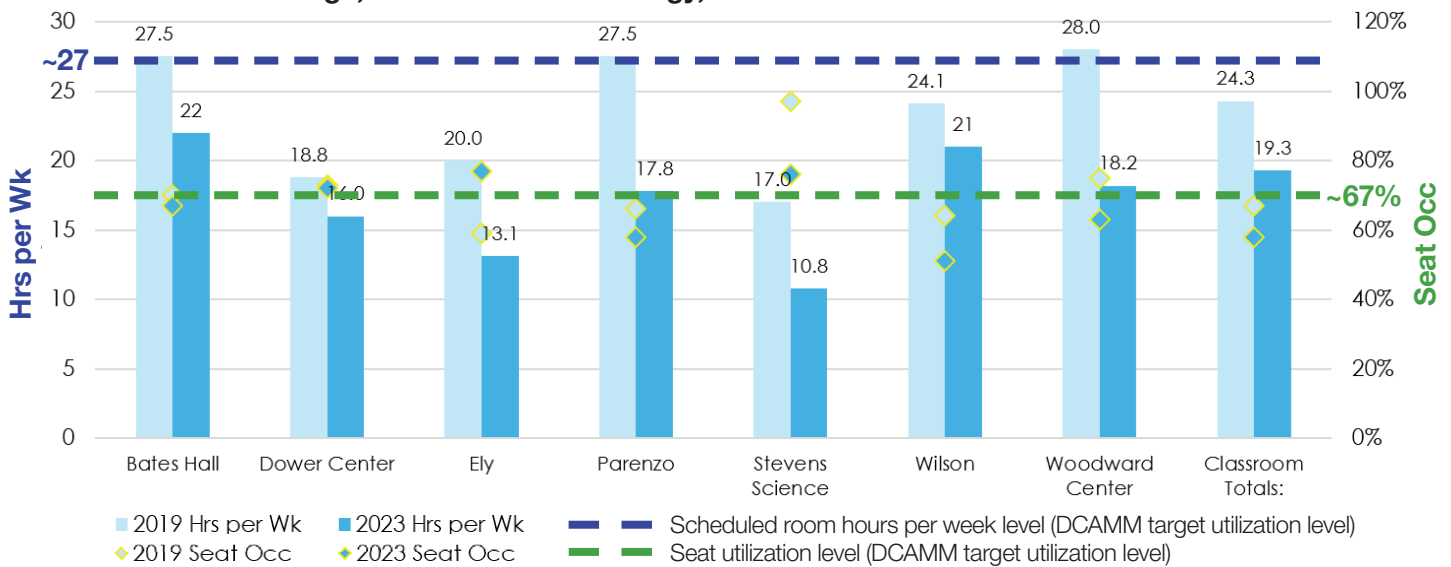
Westfield State University has significant underutilized space largely due to enrollment decline since the pandemic. By 2023 enrollment was 4,536 down from the 2015 peak of 6,496. Between 2023 and Fall of 2025 there was a slight increase in enrollment.



Classroom Utilization: Fall 2019 & Fall 2023

Data showed that in 2023 classrooms were underutilized for two reasons, there is a surplus number of rooms and a preference for course sections offered from mid-morning to early afternoon. Westfield's classroom inventory is very traditional - a mixture of table and chair and tablet-arm chair seating with standard presentation tech.

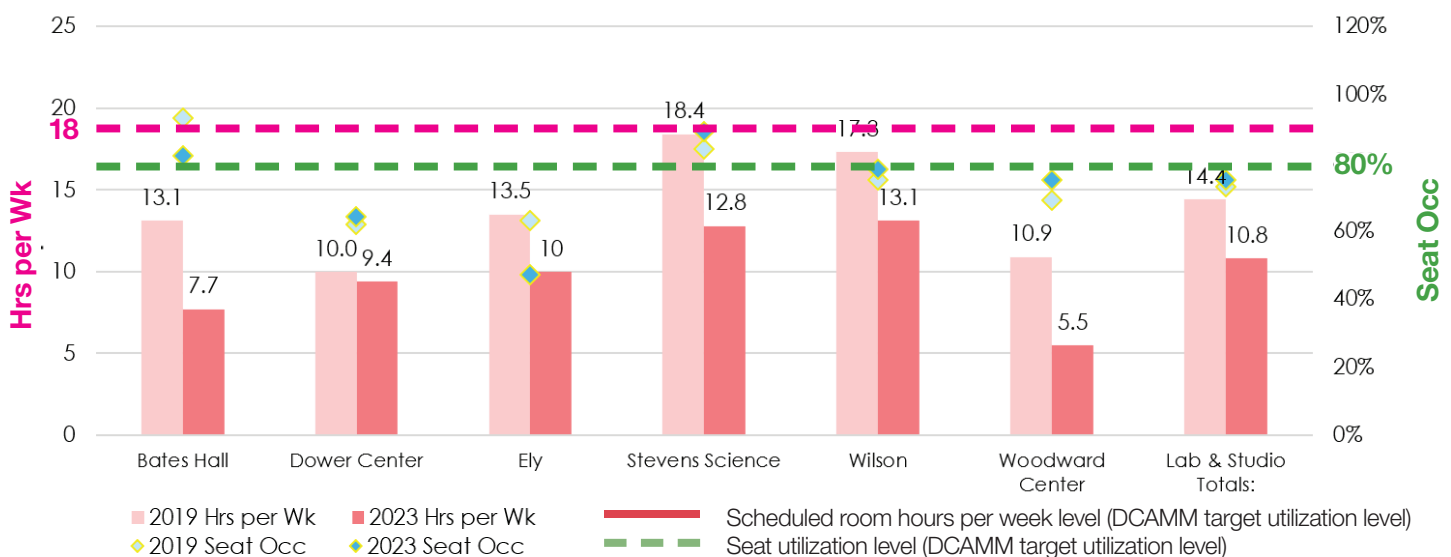
Recommendation: the University should prune its classroom inventory while upgrading the classroom environment - furnishings, instructional technology, HVAC and acoustics.



Labs & Studio Utilization: Fall 2019 & Fall 2023

Lower utilization of labs and studios is the result of both inefficiencies due to setup and breakdown, and the labs not meeting the needs of today's academic programs. Because labs and studios are specialized environments designed to deliver specific curricular content, converting lab spaces is problematic without compromising the range of course offerings.

Recommendation: as with the classrooms, the lab and studio inventory must be upgraded to serve the demands of future programs and meet student expectations.



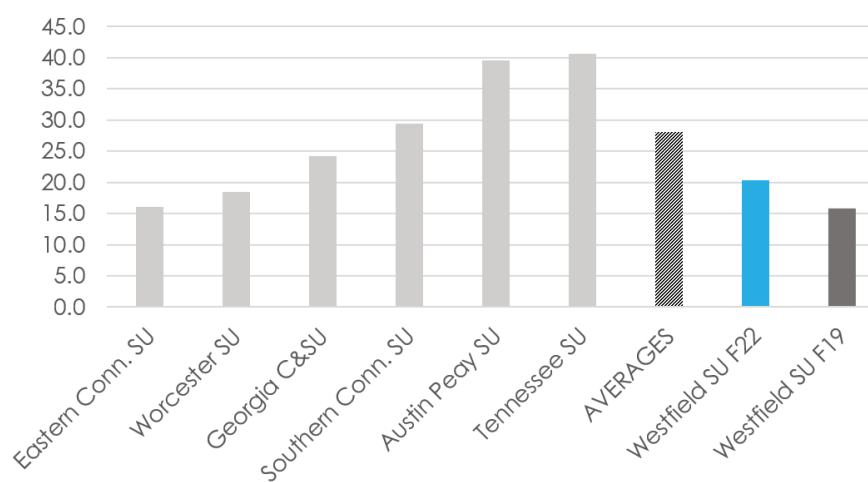
Master Plan Drivers

4: Utilization and Future Enrollment

Westfield State University also has key space insufficiencies relative to peers in:

- Athletics:** to assess Athletics space, a comparison to other public universities was compiled. ASF per Undergrad at Westfield is 72.5% of the peer average. When the focus of the analysis shifts to the subset of student athletes, the difference is more pronounced with the space per WSU student athlete at just 38.5% of the peer average, and greater than just one of the peers.
- Fitness/Wellness:** fitness space per Undergrad and Total is substantially below peer averages. Gross Square Feet per Undergrad is 69% of the peer average.
- Facilities & Operations:** Westfield's 1 fitness/intramural basketball court (in Parenzo Gym) compares to a peer average above 2.5. This affects the accessibility of playing time and can limit the number of teams competing. Westfield has less than the peer average in Exercise space; Cardio is at the average while space for Weights is above average.

Athletics ASF Per Undergraduate Student



Legend:

ASF = Assignable Square Feet

Westfield State University has at or above peer average space for:

- Office
- Campus Center
- Dining

The university's space inventory includes 630 spaces coded as office space. These spaces are identified as either staff offices (59 percent of all offices) or faculty offices (41 percent of all offices). The 630 offices contain 811 workstations, or 1.3 stations per office.

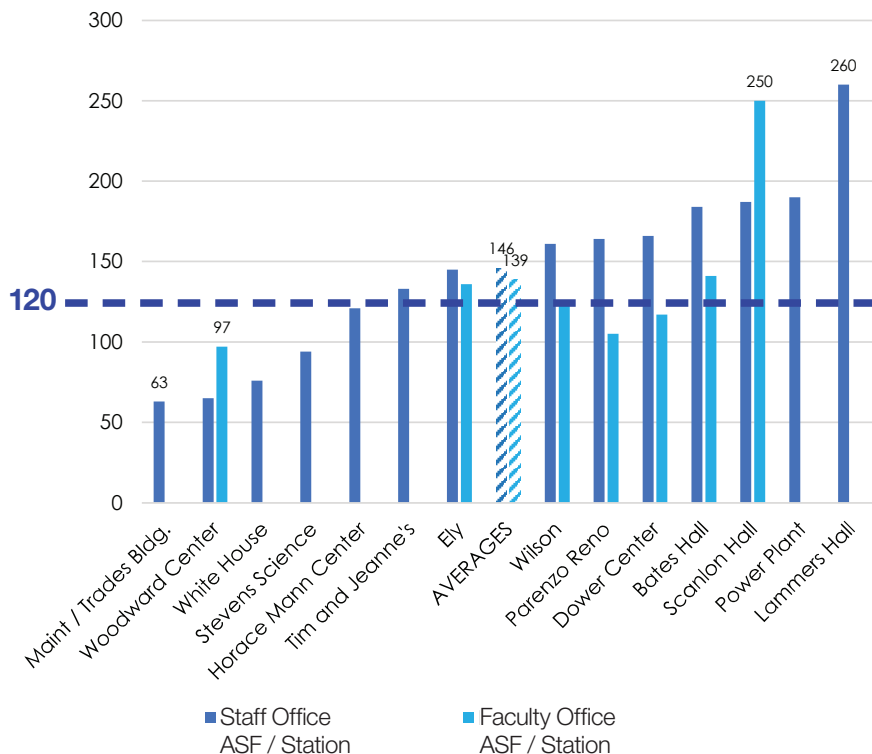
The area per station varies significantly by building as depicted in the graph **Office Station by Building**. The average area per office station is 143 ASF, but the range is broad, from 63 to 260. The spaces with the highest values are found in buildings not originally or predominantly designed as office buildings. For example, rooms in Scanlon and Lammers were designed as student bedrooms and are now largely one-station offices. It is worth noting that if Scanlon and Lammers were removed from the analysis, the average ASF per station for staff would be 130.17 for staff and 122.25 for faculty, generally in line with DCAMM guidelines.

The graph depicting **Campus Center Space** at Westfield State University in comparison to several other public institutions shows the metric of campus center space per student based on enrollment in Fall 2019 and 2022. The bars with a striped fill show the impact of removing the space allocated in Ely Campus Center to the Fitness Center, a feature that may not be present in the peer's campus centers.

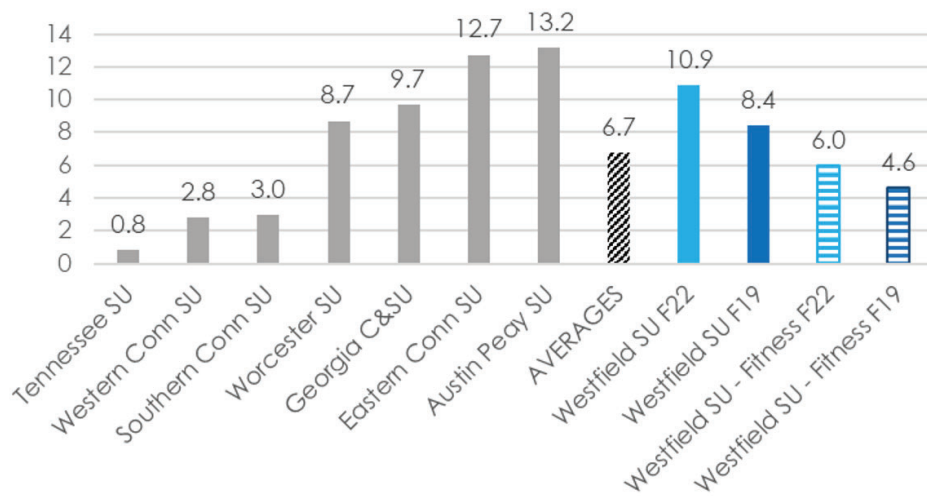
Legend:

ASF = Assignable Square Feet

ASF per Office Station by Building



Campus Center Space ASF Per Undergraduate Student

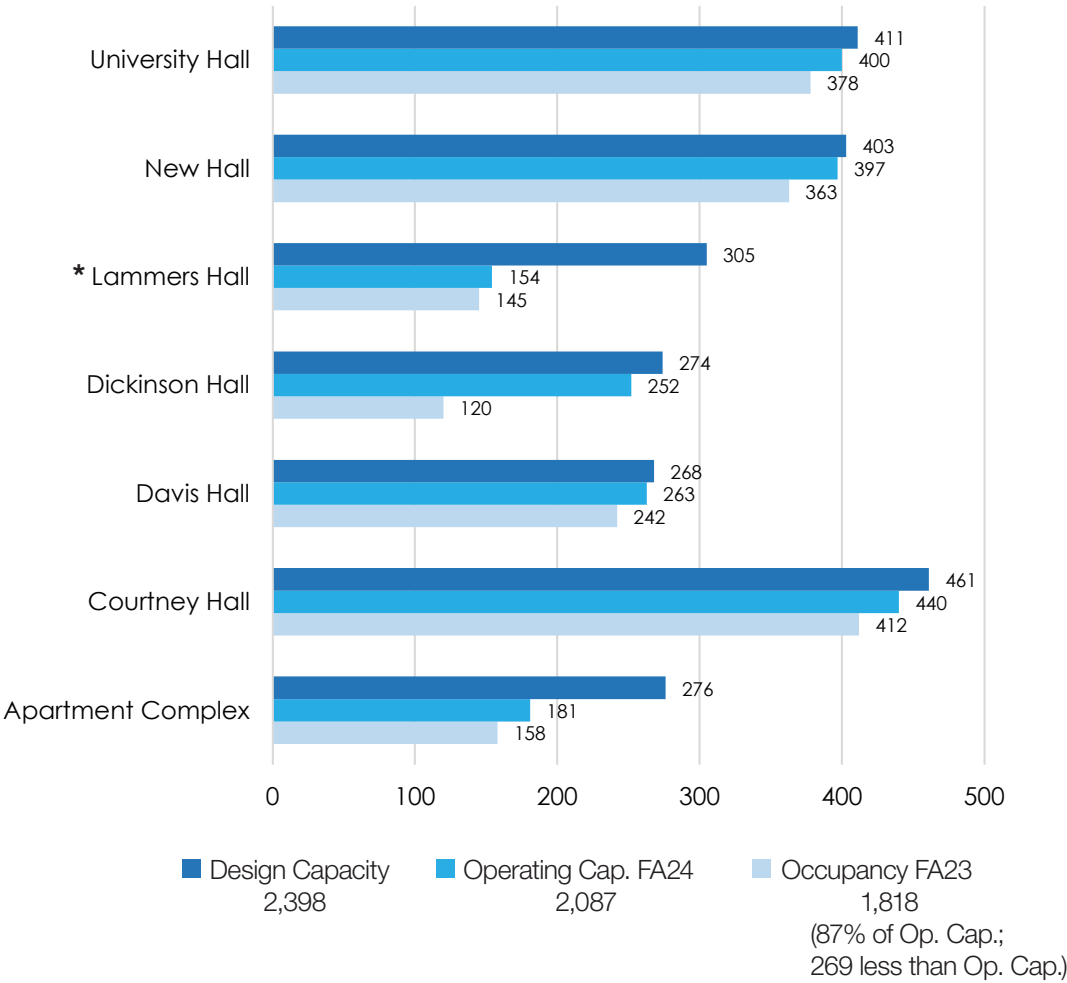


Master Plan Drivers

4: Utilization and Future Enrollment

Westfield State University has vacant residential space due to the decrease in the number of students living on campus. There are opportunities to create single residences desired by students in Fiscal Year 2026 due to failing systems:

Residential Hall Design & Fall 2023 Operating Capacities v. Fall 2024 Occupancy



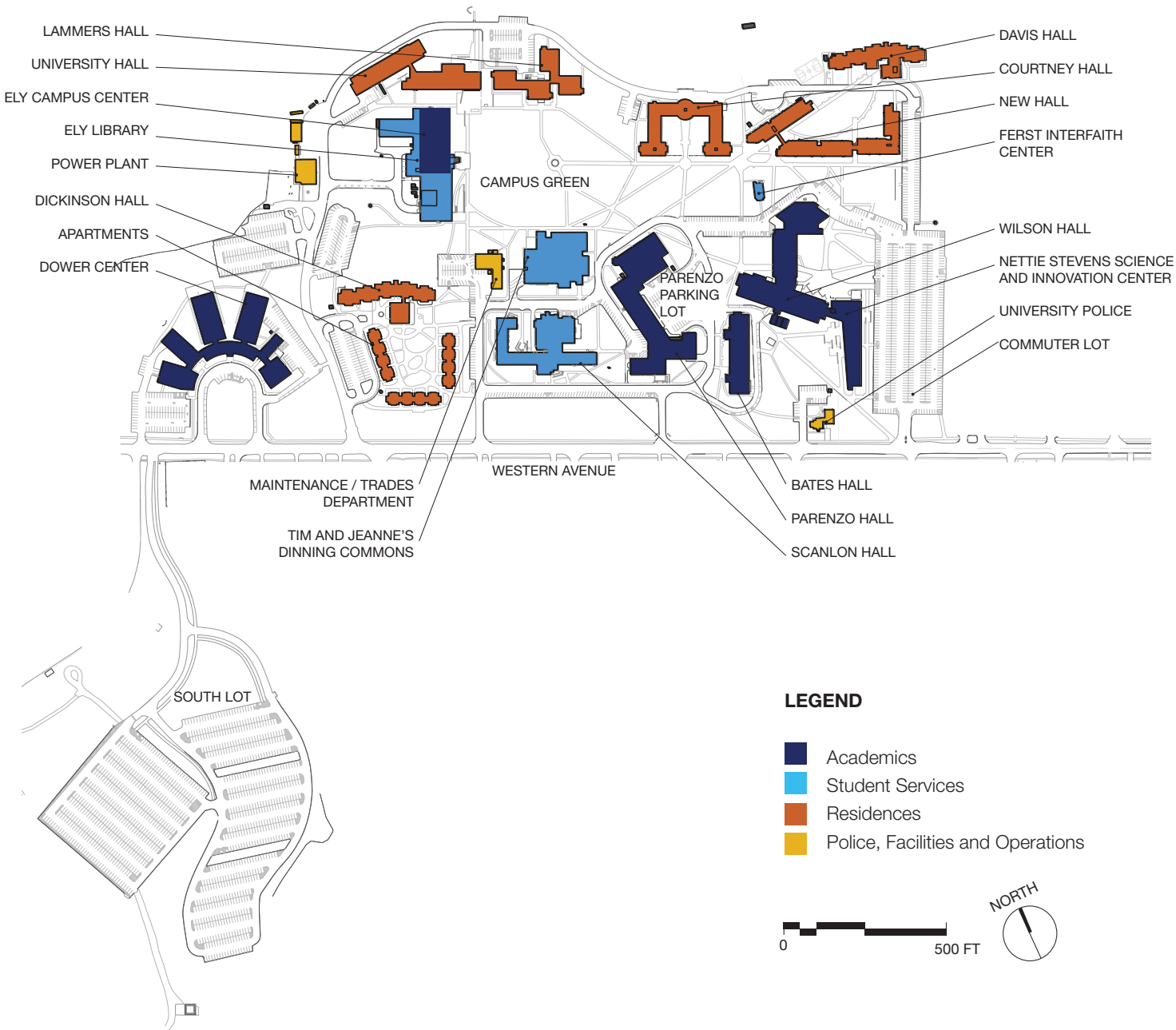
* **Lammers Hall** is not being used for student housing in Fiscal Year 2026.



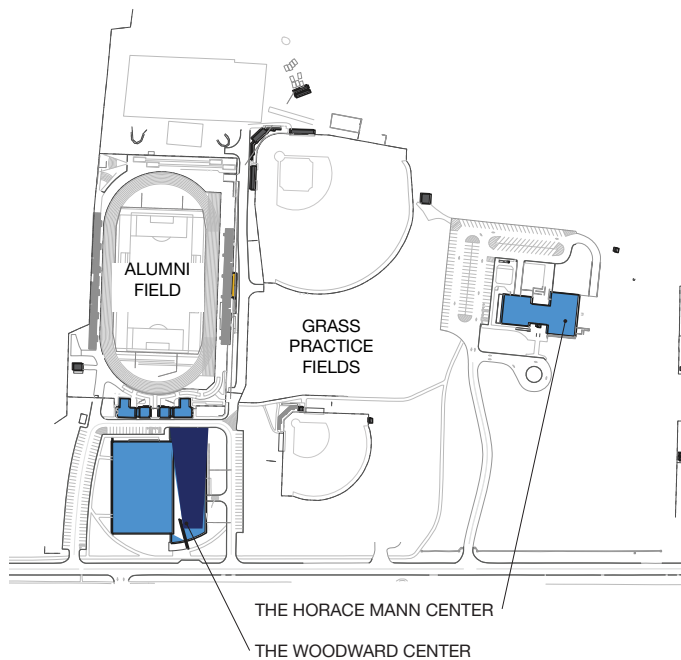
Master Plan Drivers

5: Existing Conditions

WSU Building Use Diagram Main Campus and South Lot

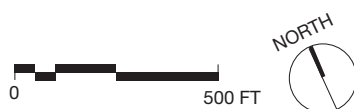


WSU Building Use Diagram East Campus



LEGEND

- Academics
- Student Services



Existing Conditions

WSU's campus is comprised of many academic and student life spaces that were built in the 1970's through 1990's. These cannot accommodate building services capable of supporting modern science and technology programs in flexible multi-disciplinary spaces.

Wilson and Bates Halls are insufficient for contemporary pedagogical expectations due to their low floor-to-ceiling heights and inflexible concrete superstructures. These physical limitations hinder the installation of mechanical and low-voltage systems that cannot fit into above-ceiling space or pass through existing shafts. The existing room layouts are rigid with no spaces for informal learning, and - in the case of Wilson Hall - tiny windows that create unpleasant indoor spaces.

Programs are distributed inefficiently across the campus, presenting opportunities for improving adjacencies and potential surplusing of property. The **WSU Building Use Diagrams** show academic programs are primarily distributed across the south buildings of Main Campus.

Departments located in Horace Mann are distant from the Main Campus activity. However, under-utilized space on the Main Campus could provide opportunities to locate divisions like administration and institutional advancement from Horace Mann onto the Main Campus.

Facilities and Campus Safety are poorly located, such that they detract from prime outdoor space on campus:

- Maintenance and Trades currently occupies a highly-visible location on the main quadrangle, adjacent to Tim & Jeanne's Dining Commons and the Student Center
- University Police occupies a highly-visible location on Western Avenue and the quadrangle at the Stevens Center

Master Plan Drivers

5: Existing Conditions

Project Prioritization based on Existing Conditions and the Master Plan Vision

The Design Team, together with the Steering Committee, evaluated all buildings on campus, relative to categories defined by the Master Plan Priorities as well as factors detailed in the adjacent studies:

Does the Building Further the Master Plan Vision?

- Support Current and Interdisciplinary Pedagogy
- Design for New Technology
- Create a Welcoming Campus (Accessibility)
- Celebrate WSU's Distinctive Location (Uniqueness)
- Enhance Community (Student Centering)

Other Considerations

- Deferred Maintenance
- Utilization
- Decarbonize Phase
- Cost

The following four buildings emerged as highest priority, not in priority order:

1. Wilson Hall

Wilson Hall was built in 1976 as an academic building for classrooms and laboratories and currently contains the University's science labs and main lecture halls, as well academic classrooms, faculty offices, an IT computer lab, support space, the Biology department's greenhouse and a food court added in 1996. In 2016 Wilson was connected to the Nettie Stevens Innovation and Science Center, which houses wet and specialty labs for the Environmental Science, Biology, Physical Sciences, and Nursing departments.

Wilson Hall scored poorly on most metrics. Considerations that made it a high-priority building for renovations:

- The first goal of the Strategic Plan is to "Foster Innovative Learning." Wilson Hall hinders the achievement of this goal due to its poor-quality teaching space with limited flexibility.
- Many spaces are inadequate for their current purpose, providing limited natural light, acoustic separation, privacy, and meeting space.
- Insufficient ceiling heights and inaccessible lab equipment make upgrading the existing science labs problematic.
- Most classrooms in the building have outdated electrical, information technology, and audio-visual infrastructure. The CMU partitions and concrete waffle slabs limit flexibility and require expensive modifications to accommodate new systems.
- Right-sizing of spaces is needed for Biology, Computer and Information Sciences, Economics & Management, Environmental Sciences, Geography & Regional Planning, Mathematics, Physical Sciences, and Psychology departments.
- Many of the building's original 1971 wall and floor finishes remain in hallways, stairways, classrooms, and bathrooms.
- Wilson has urgent deferred maintenance needs, with a ten-year Facilities Condition Index of Poor.
- Wilson is proposed for Phase 1 of campus decarbonization; hence, replacement of the building is recommended sooner such that energy-efficiency work is not duplicated.

2. Ely Campus Center

The Ely Campus Center was built in 1972 at a prominent location on the Campus Green and houses student organizations, the bookstore, fitness center, library, as well as the Theatre Arts and Communications academic departments.

Ely Campus Center should be prioritized for renovations due to:

- The second Goal of the Strategic Plan is to Advance Student Success. While the Ely Campus Center should be a hub of this activity, the current layout does not provide proper visibility for student activities or appropriately-sized multipurpose spaces.
- To achieve the Master Plan Outcome of colocating academic programs, the proposed Human Health Hub would contain humanities and social science programs. Likewise, the Dower Center would be a hub for the arts programs.
- The building has a ten-year Facilities Condition Index of Poor, with notable costs needed to improve the building envelope as well as to make it universally accessible.
- The theater is not accessible, and would require major renovations to achieve such.
- The library collection will be modernized with more digital resources, providing potential additional study and student space.

3. Bates Hall

Bates Hall was built in 1961 as a classroom building, and currently contains the English, History, and Philosophy departments, academic classrooms, faculty offices, a computer lab, and support space.

The replacement of Bates Hall provides a prime opportunity for improving academics at WSU because:

- Limited ceiling heights in Bates prevent the building from being renovated to accommodate applied learning spaces for growing departments at the school.
- Many of the building's original 1961 wall and floor finishes remain in hallways, stairways, classrooms, and bathrooms.
- Many of the spaces are inadequate for their current purpose, providing limited acoustic separation, privacy, and meeting space.
- While the green space between Bates, Wilson, and Stevens should be a gateway to the campus, Bates currently turns its back on the quadrangle, providing an unwelcoming façade to those arriving on campus.
- Bates has urgent deferred maintenance needs, with a ten-year Facilities Condition Index of Poor, including replacement of mechanical equipment and improved accessibility in restrooms.
- Bates is proposed for Phase 1 of campus decarbonization; hence, replacement of the building is recommended sooner such that energy-efficiency work is not duplicated.

4. Catherine Dower Performing & Fine Arts Center

The Dower Center started its life as a model elementary school. Juniper Park was built in 1968 and housed the City of Westfield public elementary school as well as WSU's Center for Teacher Education on the second floor of one classroom wing. The City's lease on the school expired in 2015, making the building available to the WSU for renovations.

The Dower Center's scoring was a result of:

- The second floor is inaccessible and the restrooms need to be brought into conformance with MAAB.
- The Dower Center is home to WSU's visual and performing arts departments with the exception of the black box theater which is located in the Ely Campus Center and Library. To achieve the Master Plan Outcome of colocating academic programs, Theatre Arts should move from Ely to Dower Center adjacent to other arts programs.
- Dower scored a ten-year Facilities Condition Index of Poor, due to needed accessibility and façade improvements.



4 Master Plan

With Presidential input and direction from the Cabinet, the team developed a Master Plan that colocates academic programs, improves the quality of teaching spaces by aligning them with modern pedagogy, reinforces residential and student life, and improves athletic facilities.

The solution prioritizes the establishment of a Human Health Hub to encourage multidisciplinary collaboration that will serve growing academic disciplines and provide opportunities for collaboration with local communities. Balancing this will be an Arts Cluster located at the improved Dower Center.

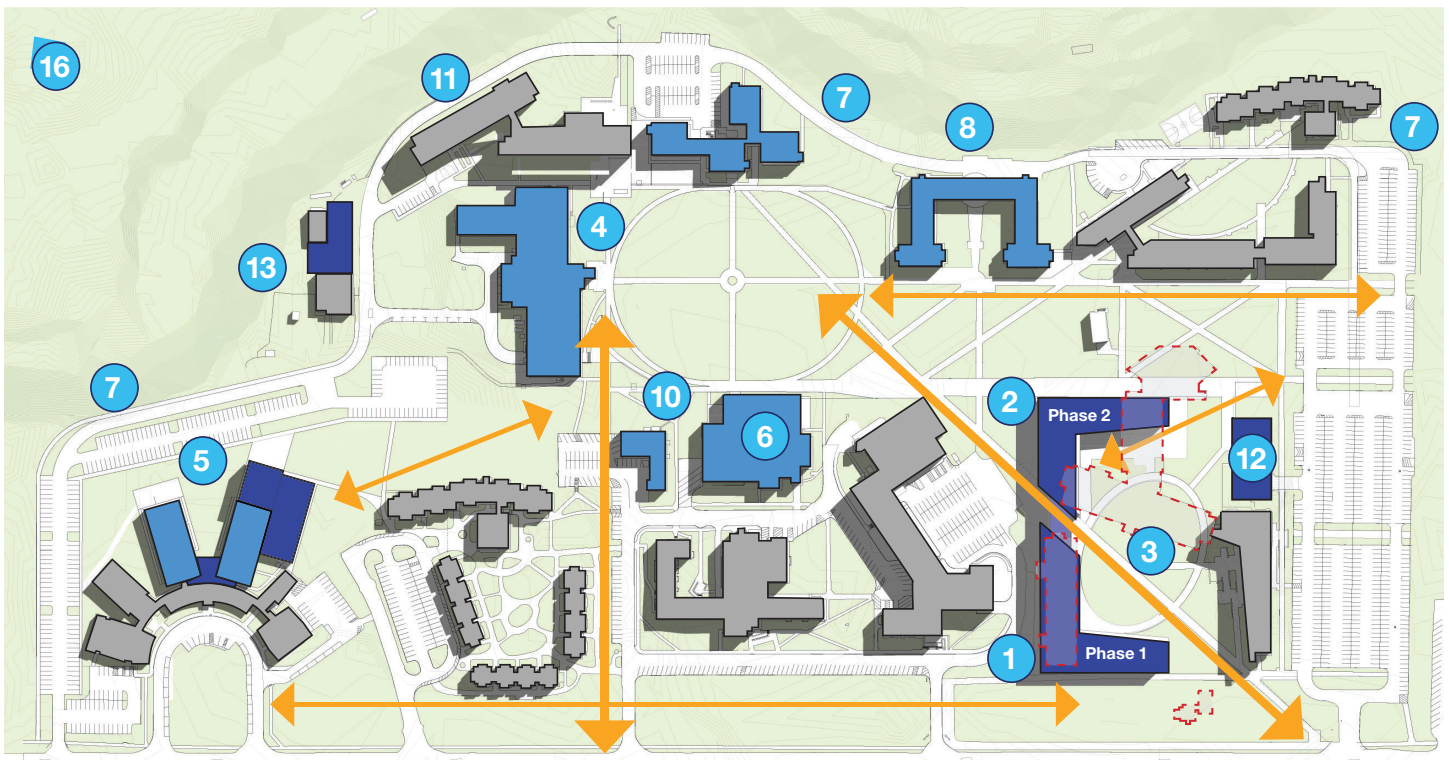
In addition, improvements to residential and student life will be facilitated through renovations of the Campus and Dining Centers as well as the renovation and upgrading of the Woodward Center and athletic fields.

Master Plan

Campus Plan

The Campus Plan includes the proposed capital improvement priorities for Academic Facilities, Student Cocurricular Areas, and Campus Infrastructure and Enabling Projects. The phased Master Plan involves a combination of renovations, demolition, new construction and surplusing of buildings.

- 1 New Human Health Hub, Phase 1**
 - Demolish Bates Hall
 - Demolish University Police Building
 - New Classrooms, Labs, Auditorium and Shared Spaces in New Building
- 2 New Human Health Hub, Phase 2**
 - Demolish Wilson Hall
 - New Classrooms, Labs, Auditorium and Shared Spaces in New Building
- 3 New Academic Quad**
 - New Green Space
- 4 Ely Campus Center & Library**
 - Renovate Spaces for Student Life
 - Relocate Administrative Offices
- 5 Dower Center Renovation**
 - Add Elevator to access 2nd Floor
 - Restroom and minor Classroom Renovations
 - Addition for relocated Black Box Theater, Workshops and Offices from Ely Campus Center
- 6 Tim & Jeanne's Dining Commons**
 - General renovation of building, kitchen, and serving areas
 - Accessibility Updates to serving and restrooms
- 7 Lammers Hall**
 - Convert to new residential building or
 - Convert to administrative building or
 - Use as an enabling project to expand local housing
- 8 Courtney Hall**
 - Accessible Bathrooms



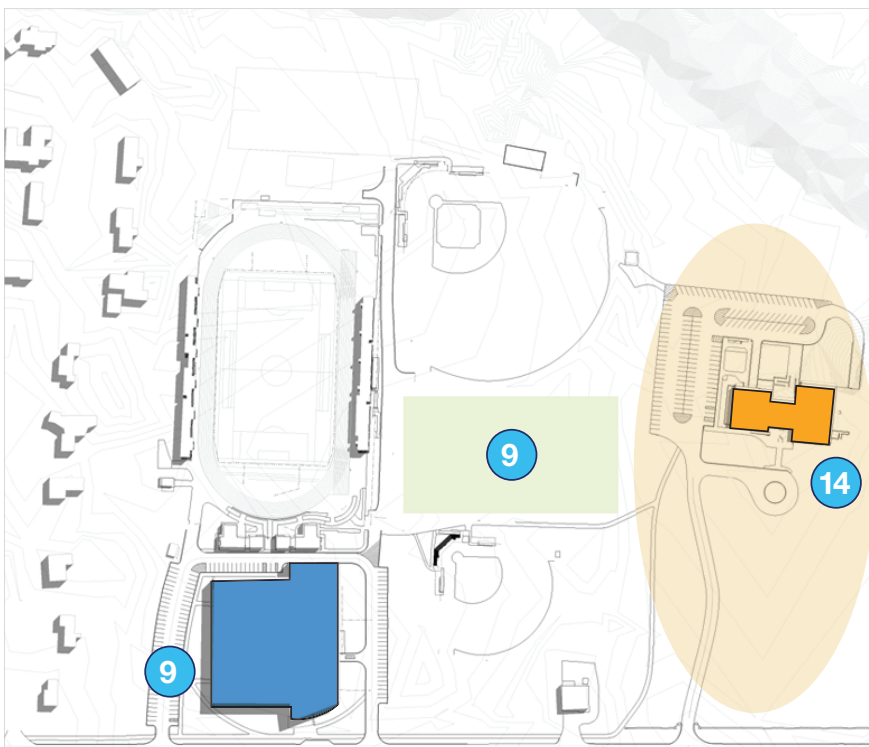
Main Campus

- 9 Woodward Center**
 - Athletic Building Upgrades
 - Added Parking
 - Added Turf Practice Field
- 10 Maintenance / Trades Building**
 - Build Screen for the Dining Commons service functions
 - Beautification next to the Dining Commons
- 11 Ely Ring Road**
- 12 New Decarbonization Plant East**
 - Adjacent to Human Health Hub
- 13 New Decarbonization Plant West**
 - Adjacent to Power Plant
 - Relocate University Police
 - Relocate Maintenance / Trades

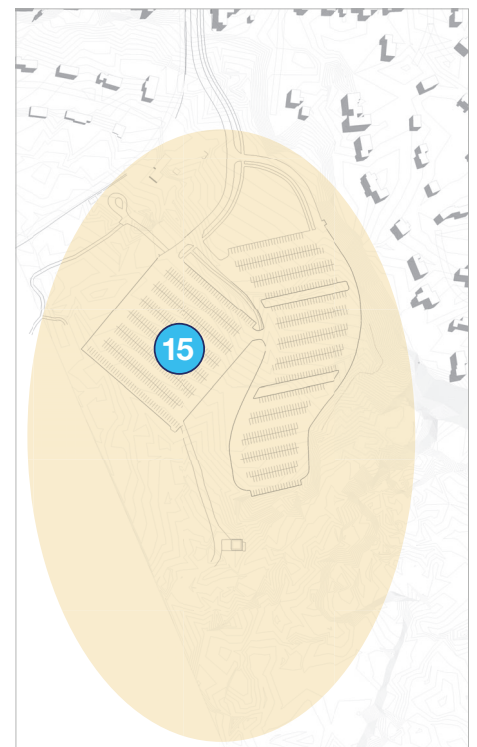
- 14 Horace Mann Center**
 - Potential Surplus Building
 - Refer to map on page 25
- 15 South Lot**
 - Potential Surplus Land
 - Refer to map on page 25
- 16 Foundation Land**
 - Potential Surplus Land
 - Refer to map on page 25

LEGEND

- New Construction**
- Renovation**
- Demolition**
- Surplus**
- Landscape**
- Primary Pedestrian Corridors**



East Campus



South Lot

Master Plan | Academic Facilities

Human Health Hub

Human Health Hub: Phase 1

This state-of-the-art, three-to four-story building would replace Bates Hall, an outdated facility not conducive to educating today's students. This new facility would support the University's growing health science programs with lab and instructional spaces at similar cost to a renovation of Bates Hall.

In order for WSU to fulfill its vision of preparing students for an evolving labor market through interdisciplinary learning, academic programs on campus should be colocated so as to facilitate both intentional and ad hoc interactions between programs – all within spaces that are capable of supporting the building systems necessary for research, technology-enhanced learning, and virtual learning opportunities.

The new Human Health Hub will replace Wilson and Bates Hall and together with the Stevens Center create a new Academic Quad on campus. Phase 1 forms an edge to the south side of the Quad, better defining the campus along Western Avenue while creating a quieter, enclosed green space dedicated to academic buildings on campus. This south wing also provides the potential for an enclosed, elevated connection to the Stevens Center.

Wilson and Bates Halls cannot meet contemporary pedagogical expectations due to their low floor-to-ceiling heights and inflexible concrete superstructures that hinder the installation of mechanical and low-voltage systems, rigid floor plans with no spaces for informal learning, and – in the case of Wilson Hall – tiny windows that create unpleasant indoor spaces. While this master plan study looked at the cost of gut renovations of Wilson and

Bates Halls, the limited savings is insufficient to justify the still-high cost and disruption required to do so, with limited final results due to the inherent deficiencies of the buildings as noted above.

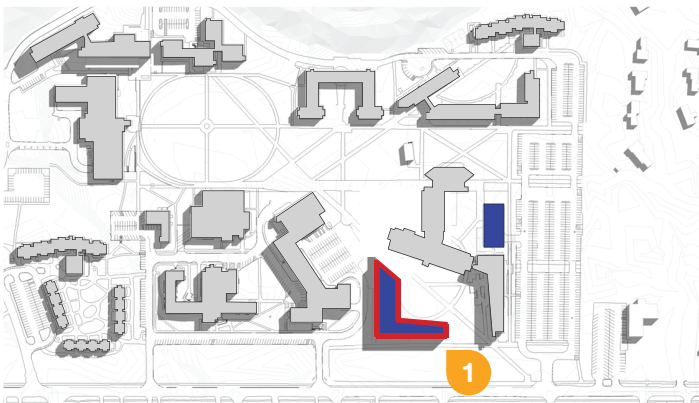
We propose that the Human Health Hub be built in two phases, with the first devoted to rapidly-growing disciplines with strong potential for collaboration with surrounding communities. These disciplines focus on allied health programs, including Sports Medicine and Human Performance, Nursing, Psychology, Health Sciences, and Physician Assistant programs.

In Phase 1 the old University Police building would be demolished to make room for the Human Health Hub. University Police would relocate to swing space in Lammers Hall until phase two when they would move to the new West Decarbonization Plant.

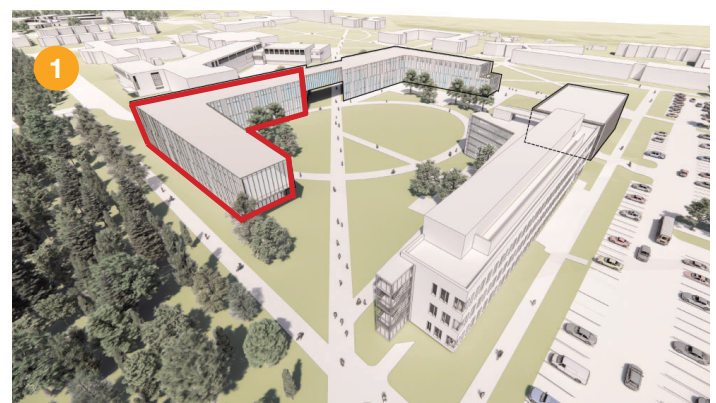
Finally, we recommend that Phase 1 be built concurrently with the East Decarbonization Plant allowing the proposed building to serve as a net-zero-carbon pilot for the campus.

Features of the architecture that will facilitate multidisciplinary collaboration include robust technology infrastructure to accommodate movable equipment and furniture; movable and demountable partitions for space modifications; unprogrammed, open space to encourage gathering; and a café that invites students, faculty, and staff to study, imagine, and share ideas.

The number on the site plan corresponds with the three-dimensional view.



Site Plan: Proposed Human Health Hub Phase 1



Aerial View: Proposed New Academic Quad with Human Health Hub

Human Health Hub: Phase 2

The University proposes phase two of the new Human Health Hub as a replacement for Wilson Hall at a similar cost to a renovation of the current building. This dynamic, interdisciplinary facility would unite the University's health-related programs under one roof. It will strengthen academic collaboration, enhance student wellness, and expand experiential learning opportunities that align with the evolving demands of healthcare delivery in Massachusetts.

Phase 2 provides a new home for many of the programs in Wilson Hall. Phase 2 is to be directly connected to Phase 1 at levels 3 and 4, so as to facilitate interdepartmental collaboration – while also providing an architectural gateway between the new academic quad and the Campus Green.

The north wing of Phase 2 defines the northern edge of the new quad and does not intrude into the Campus Green as did Wilson Hall's auditoriums.

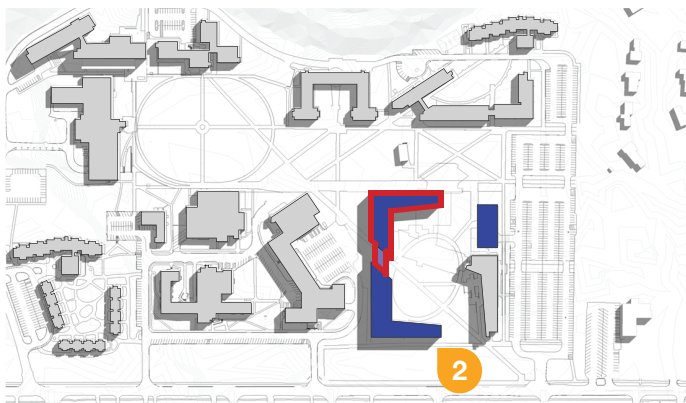
Services and functions to be located within the Human Health Hub will include:

- Resources – meeting, technology, food, and storage – for Commuters, who will likely park at the adjacent Commuter Parking Lot
- General Classrooms
- Informal gathering and study located at open areas off corridors
- Information Technology services

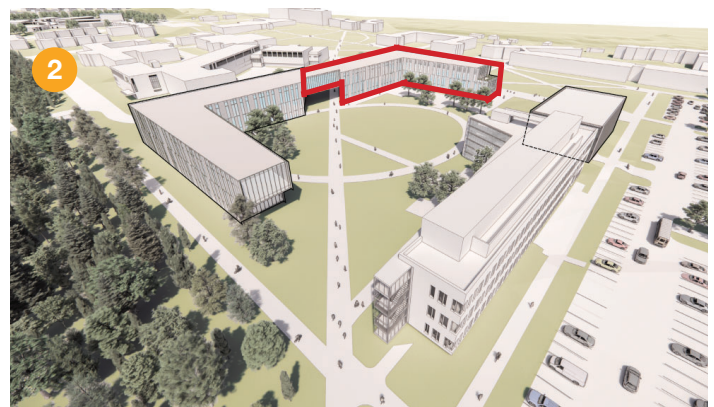


Example of Interdisciplinary Laboratory

The number on the site plan corresponds with the three-dimensional view.



Site Plan: Proposed Human Health Hub Phase 2



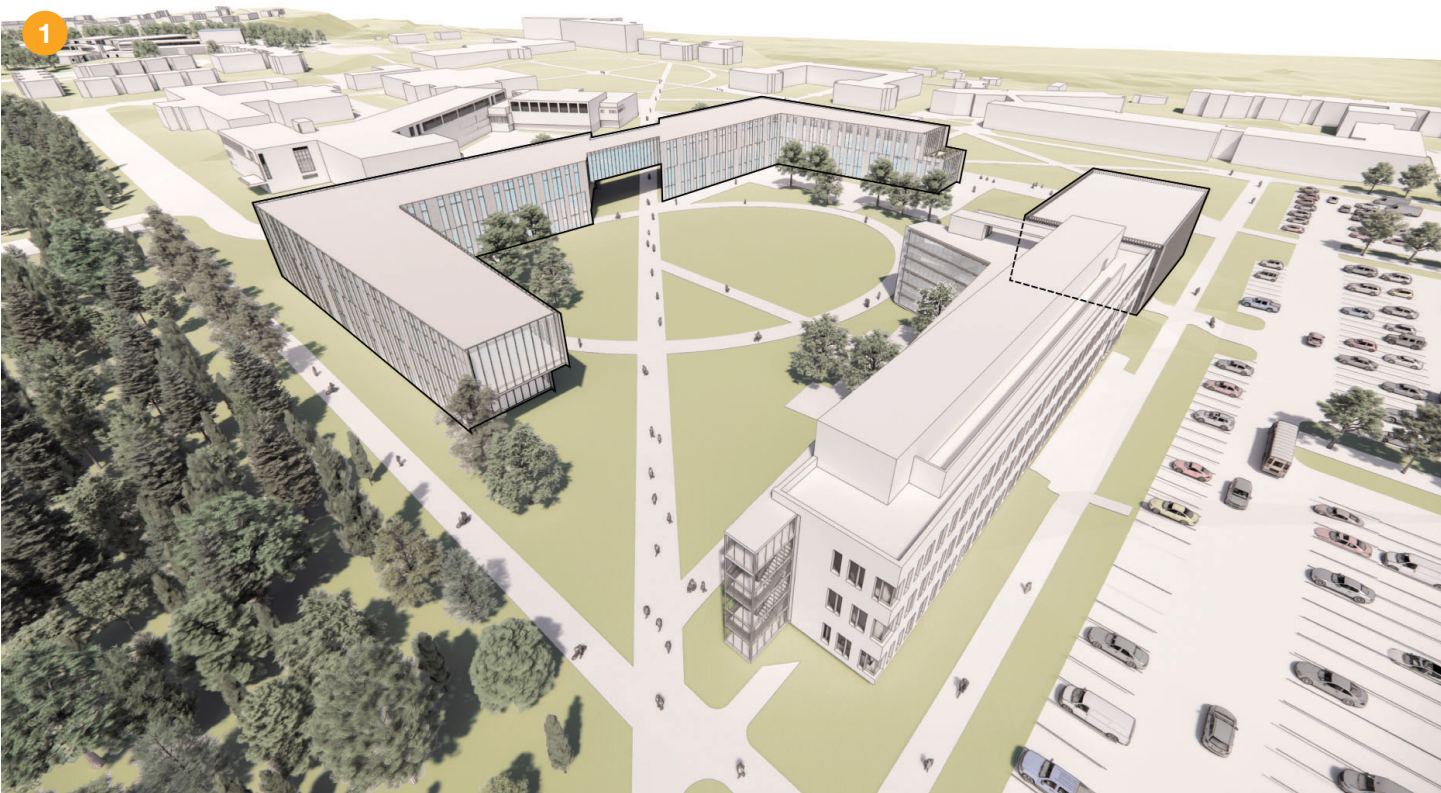
Aerial View: Proposed New Academic Quad with Human Health Hub

Master Plan | Academic Facilities

Human Health Hub



Site Plan: Proposed New Academic Quad with Human Health Hub



Aerial View: Proposed New Academic Quad with Human Health Hub



View of the Proposed New Academic Quad from Western Avenue



View of the Proposed Human Health Hub from the Academic Quad

Dower Center Renovation



Site Plan: Dower Center - Proposed Addition for Black Box Theater, Workshops and Offices

The University’s planned renovation of the Dower Center will address inefficient use of the building through the addition of an elevator making second floor learning spaces fully accessible. The inclusion of a performance space and renovation of existing spaces will allow for the full inclusion of the theater program into the building, freeing up space in the Ely Campus Center and creating an opportunity to address the lack of student space on campus.

The Dower Center will be an arts anchor on campus and for the greater Westfield community. Currently, the building includes music practice spaces, art studios, performance spaces and classrooms. The proposed relocation of the Black Box Theater from Ely Student Center to the Dower Center would complete the transition of the facility into the University’s Performing Arts Center.

The proposed Black Box Theater building addition would be located on the north-east side of the Dower Center with a new entrance adjacent to a new parking lot. New sidewalks would connect the Arts Center to the Ely Campus Center and to the Campus Green. The addition would include a fly-space above the stage, a scenery workshop, a green room, dressing rooms and theater support spaces.

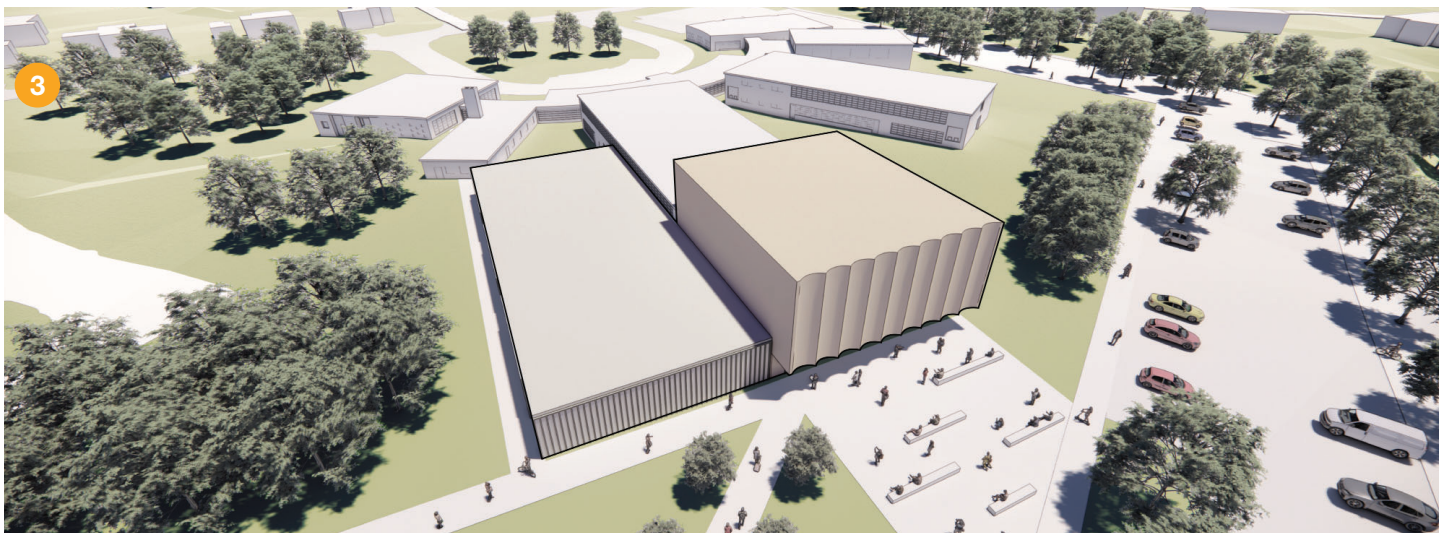
The new elevator built near the main entrance to the Dower Center would provide access to the second floor and complete the goal of making it a functional level for academic spaces. Also, the restrooms on the second floor would be renovated and made accessible.



View of the Proposed Addition from the Proposed Ring Road



View of the Proposed Addition from Ely Campus Center



Aerial View: Proposed Addition to the Dower Center for the Performing & Fine Arts

Lab Renovation and Modernization

Current lab and other applied learning spaces across campus lack the proper infrastructure, technology and layout to properly prepare students for today's working environment.

These projects are necessary for Westfield State University to meet its Strategic Plan goal of fostering innovative learning. Renovations and modernizations will incentivize faculty use of high-impact practices and innovative teaching methods. Flexible spaces will be future-focused, with new equipment, building systems, audio-visual, and information technology infrastructure that is responsive to undergraduate and graduate needs.

Key projects will include Applied Learning Spaces, including a Virtual Reality Studio and Immersive Labs that will facilitate use by multiple departments, allow for cross-disciplinary exchange, and encourage interaction between students and practice leaders throughout Western Massachusetts and beyond.

Further, the focused nature of these projects will allow for them to be implemented quickly, before the construction of larger capital projects. As funding becomes available, these will provide opportunities to improve spaces that need immediate upgrades.



Example of interdisciplinary teaching lab with flexible power and moveable furniture and wall systems



Example of biomanufacturing lab with expandable, modular layout

Master Plan | Student Cocurricular Areas

Ely Campus Center

Currently Ely cannot function as a true student campus center as a large amount of space in the building is being occupied by a variety of academic programs. A relocation of these programs to the primary academic facilities on campus will provide an opportunity to create additional student focused spaces, address deferred maintenance, and better align student support services in the building.

While library use has boomed since the pandemic, space needs have also changed. Opportunities for digitization of the collection will open up space for new study rooms, that are currently often overbooked. By consolidating the library collection, space should be made in the library stacks on at least one floor for both individual and group study space. The library could also be made more welcoming through a renovation to its first floor to improve sightlines, finishes, and access to circulation and student services.



Ely Campus Center



Accepted Student Day 2023 at the Ely Campus Center

Dining Commons

The University expanded the seating area in the Dining Commons as part of the previous 2011 Master Plan, however the food preparation, servery areas, and bistro were not addressed, compromising the student dining program. The Dining Commons and kitchen need an interior renovation of these spaces and the seating areas in order to provide the dining experience students expect from a university setting today.



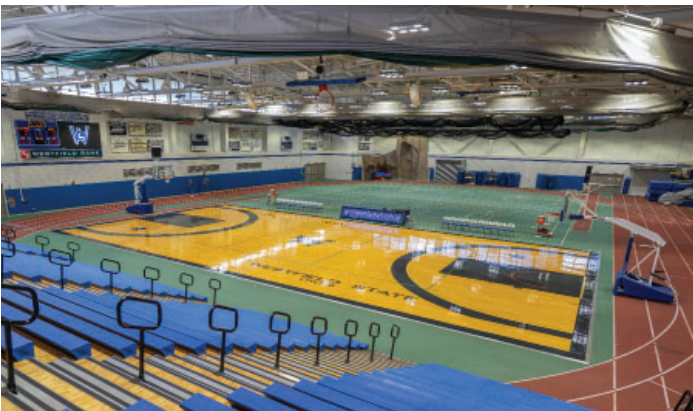
Dining Commons



Servery Area in the Dining Commons

Woodward Center

The Space Utilization Study completed in 2023 highlighted a lack of athletic space as compared to similar institutions. The inclusion of air conditioning in the field house will enable it to be used year-round creating revenue generating opportunities such as summer conferences. Additionally, a second turf field supporting the growth in athletic programs must be considered as part of athletic program improvements.



Woodward Center



Woodward Center and Athletic Fields

Courtney Hall

Built in 1989, Courtney Hall has not undergone a significant renovation in its history. Despite being the University's largest residence hall, the bathroom facilities are inaccessible. A renovation of these spaces will provide an inclusive experience for first-year students as they begin their student experience at the University.



Courtney Hall

Master Plan | Campus Infrastructure & Enabling Projects

Utility and Infrastructure Summary

The University has completed a number of studies recently to assess aging infrastructure. Many systems are beyond their expected life and are in need of critical repairs or replacement to stabilize the systems. This includes a replacement of the campus water system, replacement of multiple sections of the steam system, electrical upgrades, and a stabilization of the central steam plant.

WSU should consider using construction at Bates Hall as an opportunity to upgrade the sewer system surrounding the building. New utility connections will be required for proposed new construction projects, such as the Human Health Hub. For demolition projects, construction should be coordinated to maintain services to surrounding buildings.

Water

Due to the age of existing cast iron water loops, WSU will need to replace water lines throughout campus and upgrade fire and domestic services that are reaching the end of their operational lifespan.

Sewer

Some of the existing sewer systems on campus have low slope pipes, which could result in blockages or backups within buildings. Future building renovations should consider sewer improvements within the building and in surrounding areas to address sewer pipe slope and capacity issues.

Drainage

Despite highly permeable soils, ponding issues have been observed throughout campus, which may be due to poor surface grading and insufficient inlet capacity. Subsurface infiltration systems or green infrastructure could be constructed to decrease ponding and provide treatment.

Electric

Across campus, electrical infrastructure is aging, with three service entrances and five standalone generators beyond their anticipated life expectancy.

Steam and Gas

The existing steam distribution system, powered by natural gas boilers, is aging and prone to leaks. Repairs and stabilization of the existing system is required until full campus decarbonization can be realized. A Ground Source Heat Exchange (GSHX) system is proposed to transition the campus to geothermal systems, which would replace the existing steam network and align with the campus's decarbonization goals and Executive Order 594.

Utility and Infrastructure Diagram

The following diagram indicates the location of utility, infrastructure and enabling projects in the Master Plan.

1 Renovation Projects

- Condition of all utilities will need to be evaluated and considered for upgrades and/or replacement to extend lifespan of structure.

2 Demolition of Bates Hall and Wilson Hall

- Demolish, cut, and cap existing utilities at site.
- Maintain water service to Science & Innovation Center and Ferst Interfaith Center.
- Address sewer line beneath Bates Hall and maintain service to Parenzo Hall
- Replace fire hydrant on site.
- Consider potential subsurface stormwater management or green infrastructure systems in new academic quad.

3 Upgrades to Campus Sewer Service

- Upgrades to campus sewer systems recommended to align with construction of Human Health Hub.

4 New Construction Projects

- New utility connections required for Human Health Hub and Decarbonization Plants East and West.
- Extension of existing services and relocation of sewer service to new addition at the Dower Center.

5 Stormwater Improvements in Commuter Lot

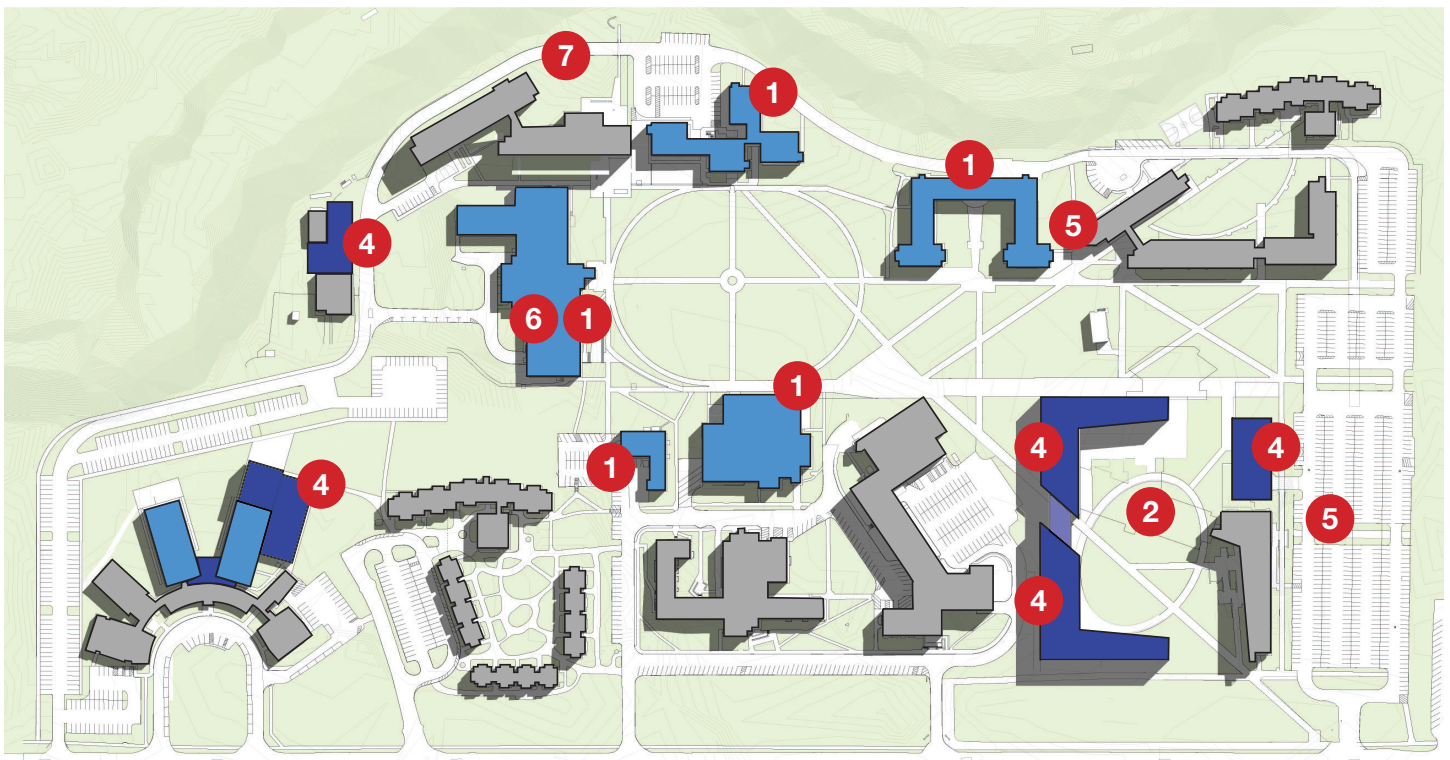
- Increase inlet capacity and improve existing stormwater system at Commuter Lot to align with demolition of Wilson Hall and construction of Decarbonization Plant East.

6 Rainwater Harvesting System

- Install rainwater harvesting system at Ely Library and Campus Center to align with major renovations.

7 Consider Roadside Green infrastructure

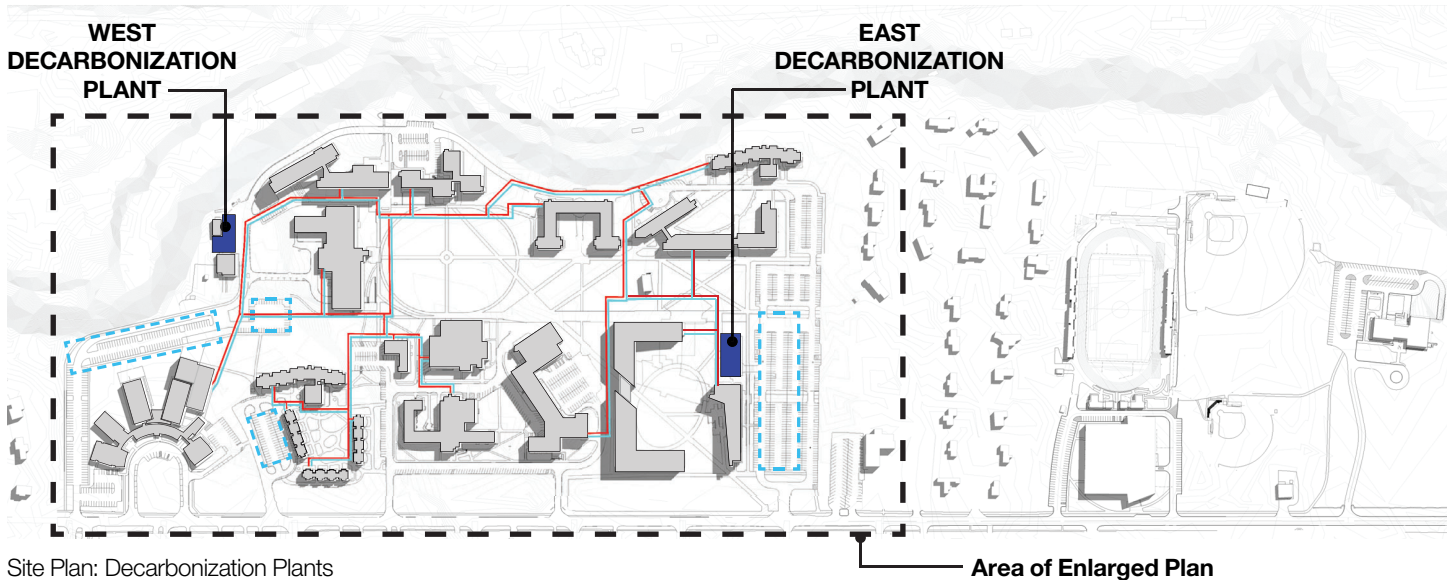
- Consider constructing roadside green infrastructure, such as linear bioretention basins, to align with Ely Ring Road reconstruction.



Utility and Infrastructure Diagram

Master Plan | Campus Infrastructure & Enabling Projects

Decarbonization



Decarbonization

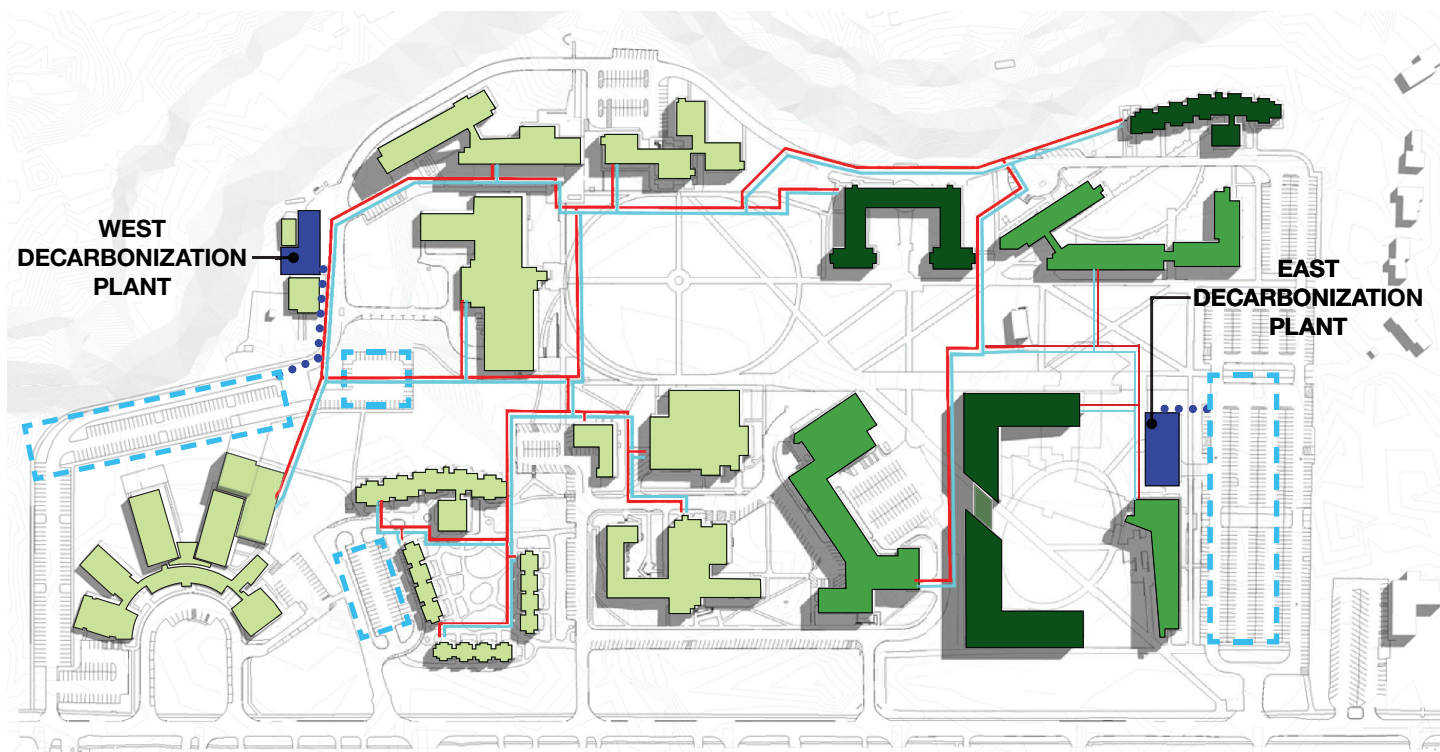
As detailed within the 2024 Decarbonization Study in **Appendix F**, the decarbonization plants are critical to the campus meeting the Commonwealth Priority of decarbonizing and minimizing the environmental impacts of state buildings. The state goal is to reduce emissions from fossil fuels compared to the 2004 baseline by 95% by 2050.

In order to do so, the master plan recommends phased building of the two plants beginning with the east plant. This location supports the recommended prioritization of building the Human Health Hub, as well as the regrading of the Commuter Lot to improve drainage.

Each power plant will be 10,000 square feet of new construction, plus additional campus support spaces in the West Plant. The decarbonization plants will service new ground source exchange fields which will provide fossil-fuel free heating and cooling, via air source heat pumps, in all buildings on campus.

The second Decarbonization Plant, at the west side of Main Campus, may host additional campus support programs including:

- University Police, due to the demolition of their current space as part of the Human Health Hub Phase 1 construction. (During Phase 1 University Police moves to swing space in Lammers Hall.)
- Facilities & Operations, making space in Scanlon Hall available for a student facing department
- Trades, which currently occupies a highly-visible location next to the Campus Green, adjacent to Tim & Jeanne's Dining Commons and the Student Center



Enlarged Plan: Proposed Campus Decarbonization Roadmap

LEGEND

- New Decarbonization Plant
- Phase 1
- Phase 2
- Phase 3
- Geowater Main Piping
- Geothermal Borefield
- Hot and Chilled Water Distribution

Master Plan | Campus Infrastructure & Enabling Projects

Campus Roadways and Pedestrian Pathways

Landscape Master Plan

Addressing the existing roadways and pedestrian corridors on campus has been an ongoing priority for the University. The volume of traffic through the center of campus creates multiple points where vehicular and pedestrian traffic intersect too often. The Landscape Master Plan recommends the creation of a “ring road” around the outside of the campus to create opportunities to move traffic out of the center of campus and to expand parking on the main campus.

1 Ring Road

- Improved vehicular circulation around the perimeter of the campus.
- Interior roadways are removed to favor pedestrians, but can accommodate emergency vehicles.

2 Parking Areas

- Upgraded parking lots with improved layouts.
- Connections for pedestrians to improve safety.

3 Pedestrian Corridor

- Enhanced green space with trees for shade.
- Existing interior roadway replaced with pedestrian corridor from the parking lot to the Campus Green.
- Shade trees and mixed seating for gathering.

4 Arrival Experience

- Restored woodland edge along Western Avenue with mix of deciduous and evergreen trees
- Clear campus entry points with gateways to announce arrival.

5 Campus Green

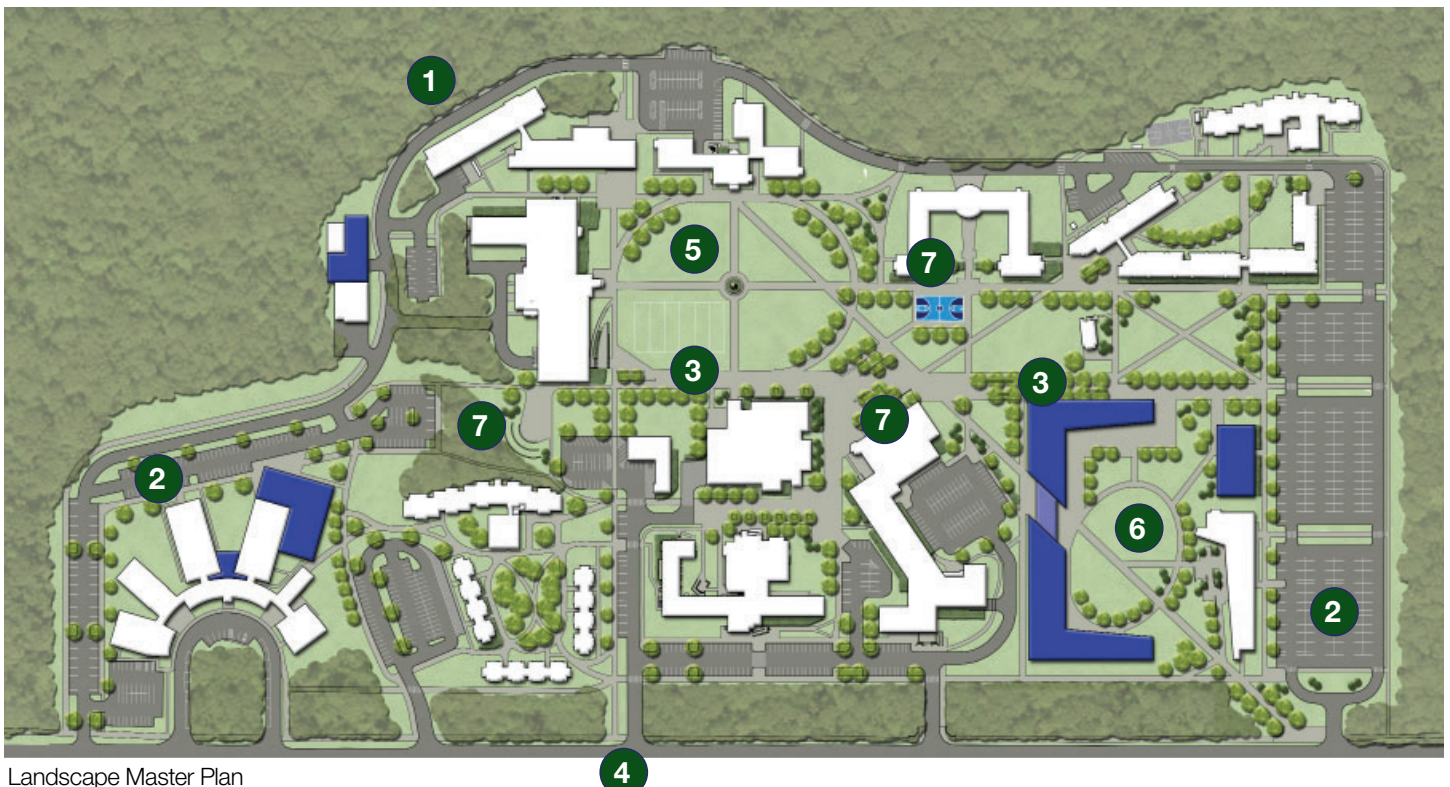
- Enhanced green space with trees for shade.
- Open central area for campus events.
- Improved pedestrian circulation and connections.

6 New Academic Quad

- Large space with lawn and trees.
- Major pedestrian connection into the campus core.
- Gathering areas at building edges with tables, benches, bicycle parking, and trash receptacles.

7 Gathering Spaces

- Large plazas with benches, seatwalls, and tables facing the Campus Green for outdoor dining.
- Smaller gathering spaces to enhance existing green space.
- Recreational areas for physical activity.



Landscape Master Plan

Grounds Improvements

The campus grounds has a large number of trees and green spaces that requires significant maintenance. It also contains several areas where pedestrian and vehicular traffic intersect. The University has completed landscaping and wayfinding studies focused on creating a sustainable and accessible campus. The creation of a “ring road” that circles the exterior of campus and moves parking away from the center of campus will improve pedestrian safety enhancing the student experience. Expansion of outdoor space use adjacent to buildings will create more opportunities for student gathering and recreational spaces.

In March 2025, the Landscape Guidelines & Master Plan Report **in Appendix D** was issued. This plan guides master planning efforts and informs and directs landscape planning. This Campus Master Plan Report supports these proposals while adding the following recommendations:

- Strengthen campus entrances and edges: Scanlon Road to become a major campus entrance; the pedestrian connection along Western Avenue parallel with Parenzo Road West; the diagonal pedestrian connection from the entrance to the commuter lot into the main Quad; all connections with the Quad.
- With the removal of Wilson Hall, strengthen and extend the Campus Green east towards the commuter lot. Create large and small gathering spaces along a main pedestrian connection from the Commuter Lot to the Dining Commons.
- Create a large internal green quadrangle in the center of the Human Health Hub. The space can accommodate multiple functions that support STEM, such as greenhouses, demonstration gardens, and passive green space.
- With reductions and eliminations of inner-campus roads, provide enhanced pedestrian spaces that also accommodate service vehicles.

The Landscape Master Plan on the previous page identifies these improvements and illustrates these recommendations.

Lammers Hall

The building is currently closed due to significant infrastructure related issues and has not been renovated since opening in 1972. Before the building can be occupied, critical building systems must be upgraded. The University is evaluating the building for several possible uses, including but not limited to:

- Swing space during other planned projects in the Master Plan
- Expanded administrative space on the main campus
- Convert to student apartments or suites
- Consider an enabling project to expand housing options for grad students and local community.



Lammers Hall

Scanlon Hall

The University has utilized Scanlon Hall for administrative space beginning with the renovation of Parenzo Hall in 2021. Due to a surplus of residence hall space on campus, the University has continued to house several administrative and academic departments in the building. This usage has created a centralized hub of academic and student support services in Parenzo and Scanlon Halls, located in the heart of the campus. With the change in space utilization, the University will explore the transition of Scanlon Hall from the MSCBA portfolio to DCAMM.



Scanlon Hall



5 Outcomes and Next Steps

Outcomes and Next Steps

Outcomes

A successful Master Plan implementation will support Westfield State University in implementing their Strategic Plan through impactful and thoughtful interventions. This study recommends projects ranging in scale and cost that include horizontal and vertical work that renovates existing spaces as well as new capital projects where renovations would not appropriately serve the University.

Master Plan projects will modernize applied-learning classrooms and laboratories, update teaching space to meet 21st century curriculum and teaching standards, colocate and centralize academic departments in the academic quad through the replacement of Wilson and Bates Halls with a new Human Health Hub, consolidate visual and performing arts departments and instructional space in the Dower Center, and resolve deferred maintenance projects.

More detailed description of outcomes are on the following pages.

Outcomes

- Spaces that Support Campus Goals
- New Human Health Hub
- Colocated Arts Complex at Dower
- Improved Student Life
- More Desirable Residential Space
- Enhanced Pedestrian Experience
- Athletic Facilities Improvements
- Environmental and Economic Sustainability
- Reduced Deferred Maintenance

Spaces that Support Campus Goals

In alignment with planning priorities established for this Master Plan, spaces on campus are to be made adequate for current needs, with the overall total building area on campus being reduced from 1,571,000 square feet (SF) to 1,420,000 SF.

Existing Total Building Area: 1,571,000 SF

Residential: 665,000 SF	Student & Life Admin: 435,000 SF	Academic: 471,000 SF
(Number of Units: 2,400)		

Proposed Total Building Area: 1,420,000 SF

Residential: 587,000 SF	Student & Life Admin: 429,000 SF	Academic: 404,000 SF
(Number of Units: 1,962)		

The reduction in total building area will happen primarily through three means:

- Rightsizing the number of residential units, as a response to current demographic trends that show a drop in the number of college-bound undergraduates in the next decade. Converting residential units into single-occupancy suites like the Apartments, which are the most desirable spaces. Lammers will be used for swing spaces and other uses as described in previous sections. Scanlon is officially considered a residence hall and is to be transferred to DCAMM as a non-residential building.
- Replacement of outdated, inefficient academic buildings with new space. This will reduce the amount of dedicated academic space by 30,000 SF. This reduction will require careful analysis as part of a future Certified Study; however, the following changes have been considered:
 - Deletion of auditorium space in Wilson. An air-conditioned Woodward Center field house may be used in lieu of this space.
 - More efficient use of “shared” space such as study lounges
 - Reduction in number of classrooms in Bates and Wilson by 10 to achieve the campus total of 47 per the chart to the right.
 - Theatre Arts to join other arts programming in the Dower Center thereby freeing up the Ely Campus Center to better serve student life.
- The consideration of surplus property utilization for Horace Mann and the South Lot, per Executive Order 623 and as noted previously in this report under Commonwealth Priorities.

The Master Plan proposes that the total Assignable Square Footage dedicated to laboratories remains; however, the number of health sciences labs will increase. The total number of labs will increase from 62 to 75; the NASF will remain relatively consistent with labs ranging from 54,004 to 54,892. The number of stations will decrease from 1,089 to 989. Refer to the lab comparison chart in **Appendix C** for more detail.

Classroom Accommodations		
Accounting for classrooms during the transitions between Phase 1 and Phase 2 of the Master Plan.		
Classroom Buildings	Phase 1	Phase 2
New Human Health Hub	10	32
Bates	0	0
Dower	6	6
Ely	5	0
Parenzo	6	8
Stevens	1	1
Wilson	24	0
Total Classrooms	52	47
Total Classrooms Needed	47	47
Classroom Surplus	5	0
Notes: Phase 1 excludes: • Theater classroom and Communications Screening Room in Ely • Inclusive Concurrent Enrollment Initiative (ICEI) classroom in Parenzo Hall • PA/HESC dedicated classrooms in Parenzo Hall until released at end of Phase 1 □ In creating the new Human Health Hub, the classroom spaces in Parenzo that had been assigned to Health Sciences (050 and 053), would be released and reassigned to the Registrar classroom pool, thus increasing the number of general classrooms in that building.		

Outcomes and Next Steps

New Human Health Hub | Colocated Arts Complex at Dower Center

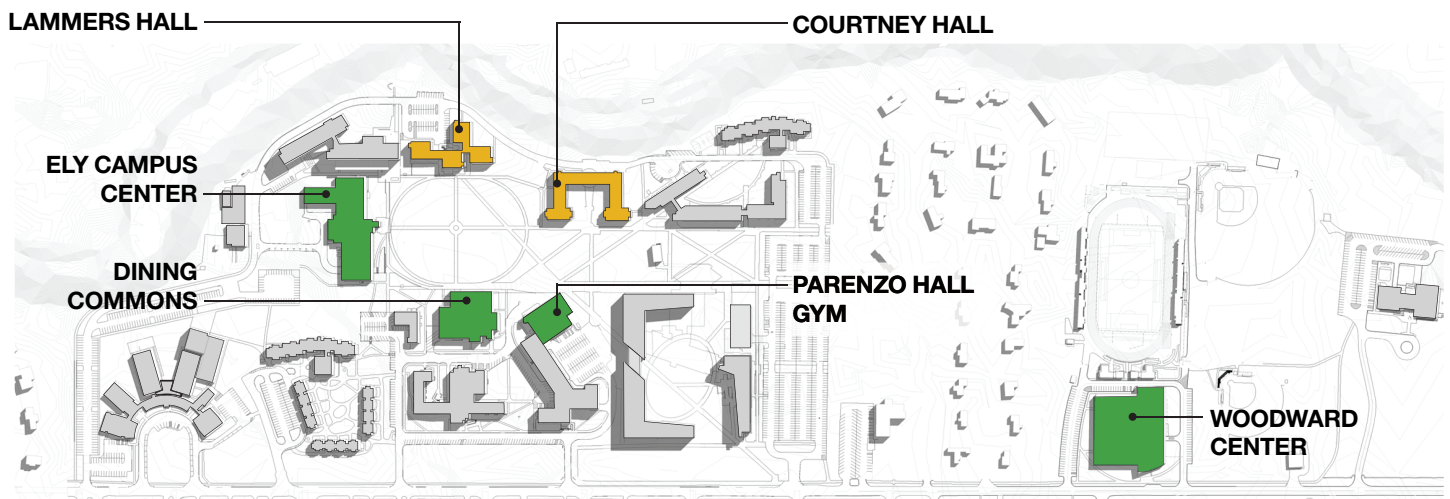


By colocating academics in two hubs - the Human Health Hub as well as the Dower Center – the Master Plan will foster innovative learning by encouraging multidisciplinary learning in spaces that can accommodate the technical needs of classrooms and labs.

LEGEND

-  Academic New Construction
-  Academic Renovation

Improved Student Life | More Desirable Residential Space



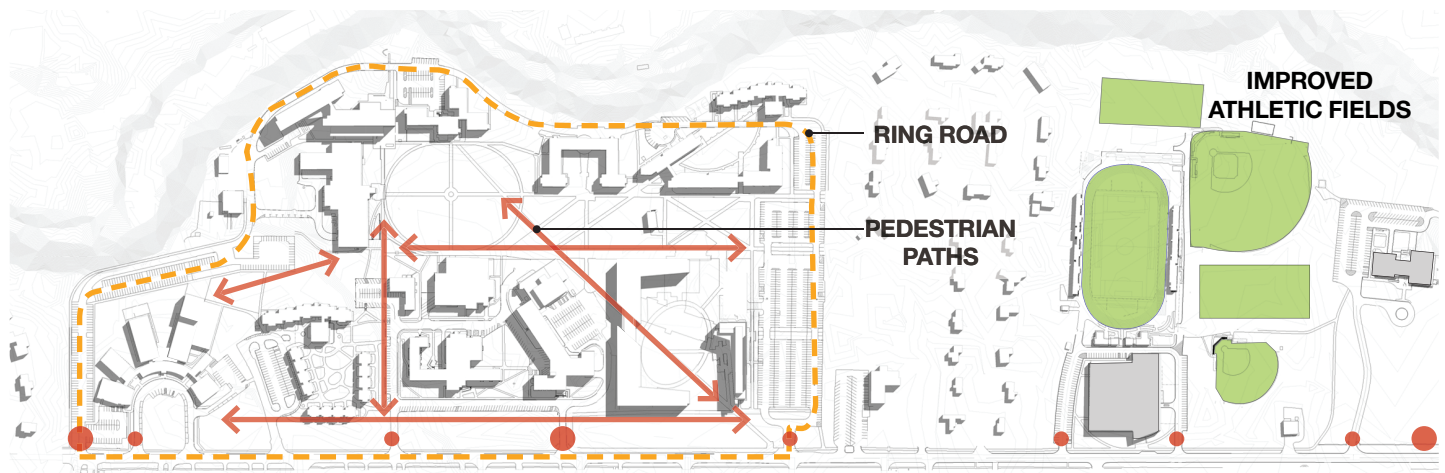
A true student campus center will be created through renovations to the Ely Campus Center as well as improvements to the food prep, server, and dining spaces in the Dining Commons. Residential life upgrades include a housing mix with more suites and apartment style living.

Courtney Hall, which has never undergone a significant renovation, will be made universally accessible, providing an inclusive experience for all first-year students. Lammers, which had outdated rooms and is currently closed, will be reserved for other uses such as swing space.

LEGEND

-  Student Life Renovation
-  Residence Hall Renovation

Enhanced Pedestrian Experience | Athletic Facilities Improvements



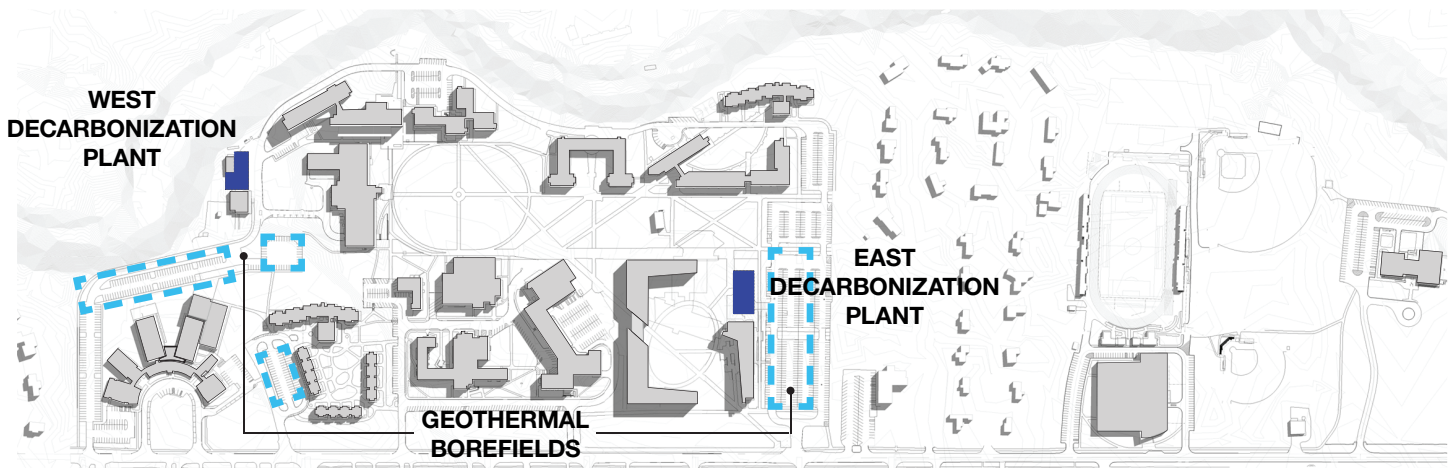
The pedestrian experience will be improved through a new ring road that removes cars and traffic from the campus core while also adding parking at new peripheral parking lots. Upgraded way-finding will reinforce new walking path connections between campus precincts. Enhancements to the landscape are illustrated in the Proposed Landscape Plan in the previous section of this document.

LEGEND

- Wayfinding Primary Gateway
- Wayfinding Secondary Gateway
- Ring Road
- ← Primary Pedestrian Corridors

New turf athletic fields will replace grass fields to enable year round play as well as safety. Movement Science will be relocated from Woodward to the Health Hub to free up space for expanding sports. Air conditioning will be added to the Woodward field house.

Environmental and Economic Sustainability



Meet the Commonwealth's decarbonization goals through the creation of two plants providing fossil fuel free heating and cooling through electric ground source heat pumps, with anticipated further savings through energy-efficiency upgrades. The two plants can be phased to meet funding availability.

LEGEND

- New Construction
- Geothermal Borefield

Geothermal Borefields should be located as shown above to avoid existing and proposed trees.

Outcomes and Next Steps

Reduced Deferred Maintenance

WSU currently faces significant deferred maintenance needs, which will be reduced upon completion of the recommended work in this Master Plan:

- There will no longer be buildings in Critical Condition in the five-year timeframe.
- The number of buildings in critical condition in the ten-year timeframe will be reduced from four to two.
- The number of buildings in poor condition in 10 years will be reduced from ten to six.

These values are based on the Facility Condition Assessment completed in June 2024.



Existing Deferred Maintenance

Buildings in Critical Condition:

- DAVIS HALL
- LAMMERS HALL
- MAINTENANCE / TRADES
- POWER PLANT



Reduced Deferred Maintenance

Buildings in Critical Condition:

- DAVIS HALL
- POWER PLANT



Outcomes and Next Steps

Next Steps and Additional Studies

Implementation of this plan's recommendations position Westfield State to meet the goals of the Strategic Plan and to provide a supportive, inclusive, and adaptable learning environment for all students for decades into the future.

This will be achieved through the provision of new, adaptable, and efficient use of academic space; the creation of a true student center; residential space meeting the needs of students; an enhanced landscape and safer walkway and roadway system; and the reduction of deferred maintenance needs that will also make the campus more energy-efficient and fossil fuel free.

This plan provides high-level recommendations for project prioritization and phasing on the Westfield State campus. It should be used as a guide for strategic decisions for capital projects. However, any specific recommendations are provided only as a point of reference for pursuing funding and soliciting proposals for feasibility studies and design or construction documents. All assumptions are to be reviewed, confirmed, and modified during the scope of those future projects.

Specific additional study recommendations include:

- **Formal Traffic Study** to confirm number of parking spaces on Main Campus and opportunities for surplussing all or a part of the South Campus.
- **Certified Feasibility Studies** will be conducted to confirm phasing and sizes for proposed projects to receive state funding. These studies should include:
 - ☐ Further, detailed Stakeholder Interviews
 - ☐ Existing conditions analyses
 - ☐ Programming
 - ☐ Design options
 - ☐ Cost estimating
 - ☐ Review and careful programming of the new Human Health Hub and Dower Center Addition
- **Surplussing Strategy** to further develop an action plan for the Horace Mann Center, the South Lot and the Foundation Land.