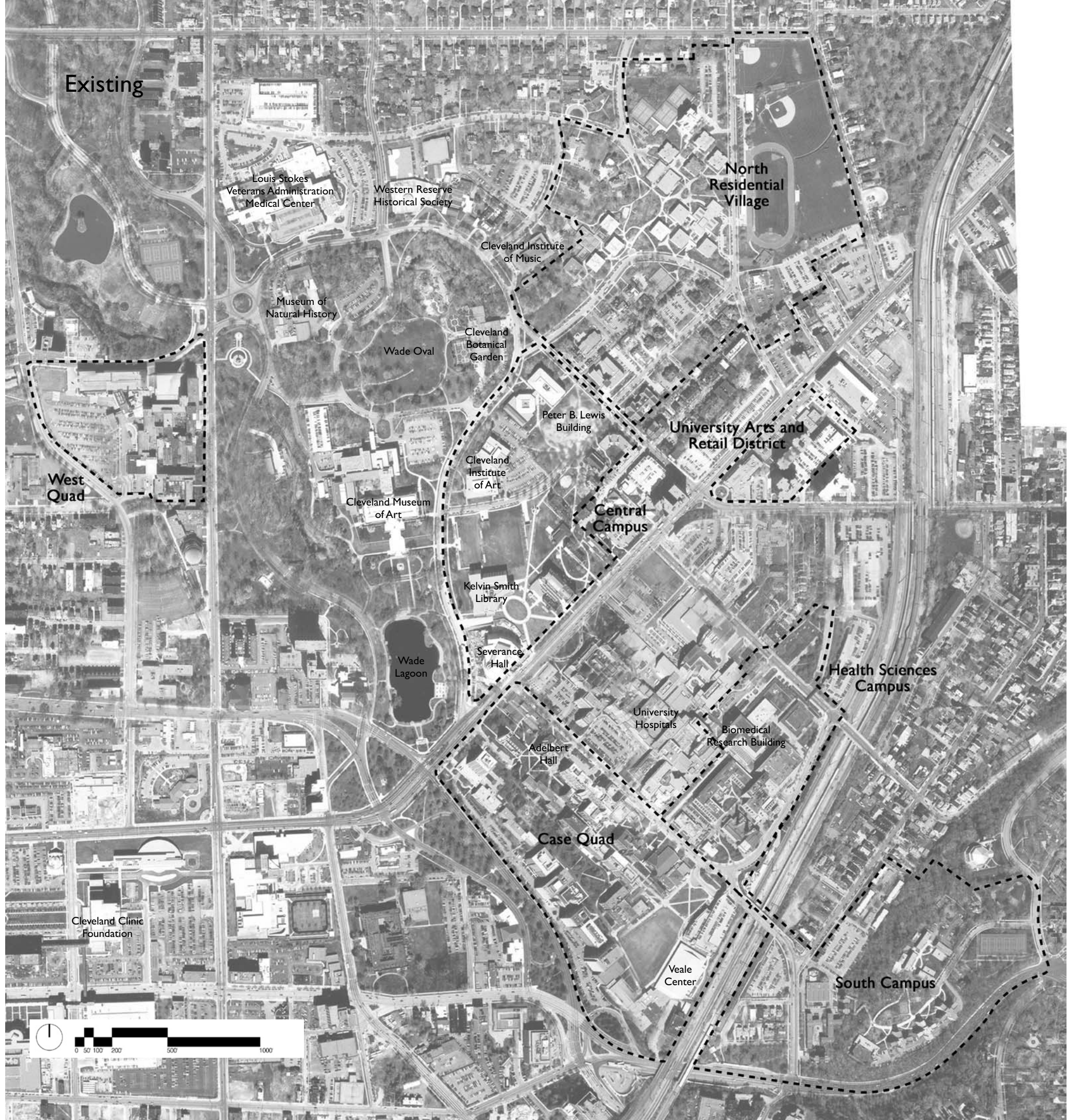




CASE

MASTER PLAN PROJECTS



Existing

Louis Stokes
Veterans Administration
Medical Center

Western Reserve
Historical Society

North
Residential
Village

Cleveland Institute
of Music

Museum of
Natural History

Wade Oval

Cleveland
Botanical
Garden

Peter B. Lewis
Building

University Arts and
Retail District

West
Quad

Cleveland
Institute
of Art

Central
Campus

Cleveland Museum
of Art

Kelvin Smith
Library

Severance
Hall

Wade
Lagoon

Health Sciences
Campus

University
Hospitals

Biomedical
Research Building

Adelbert
Hall

Case Quad

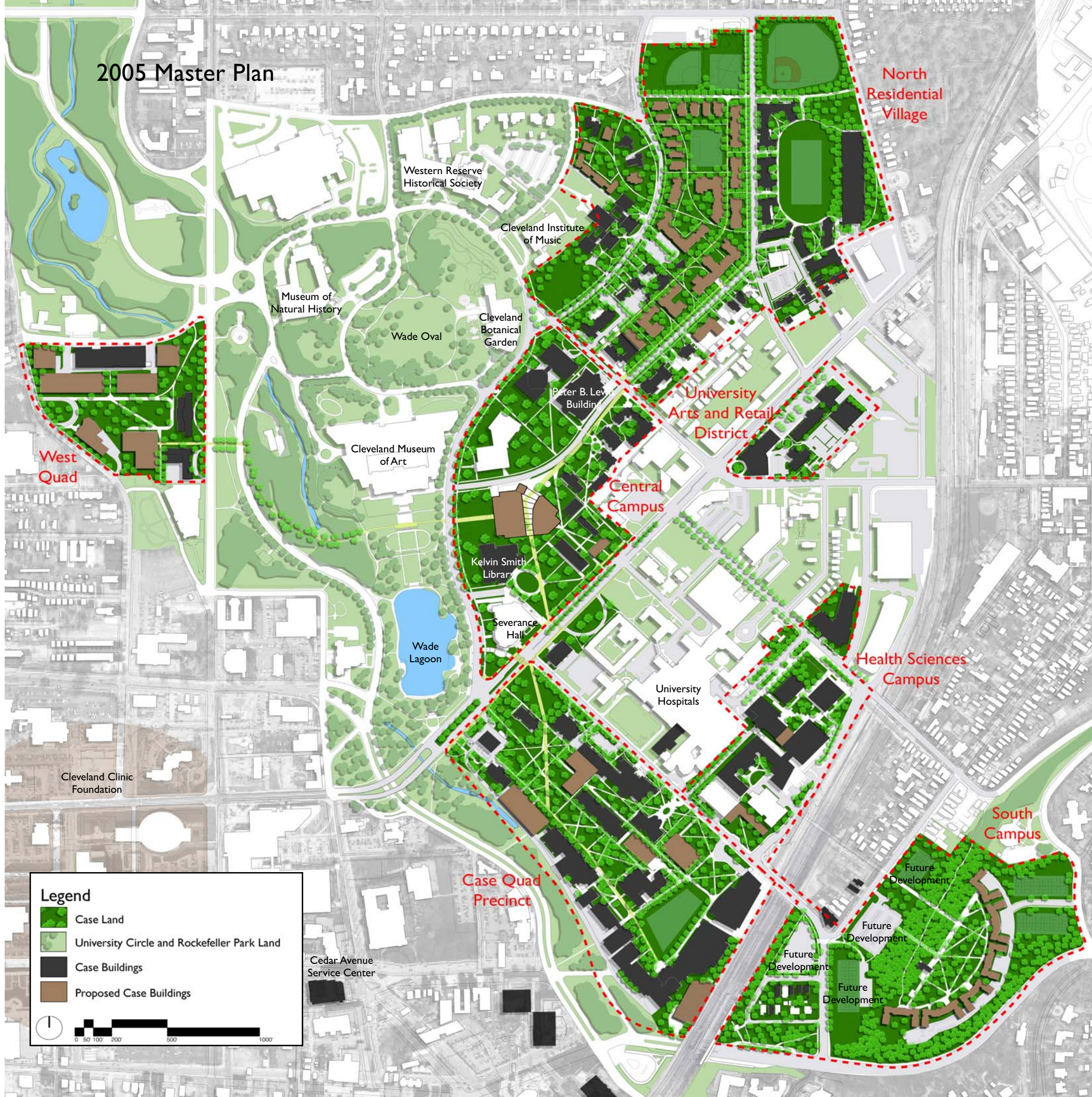
Cleveland Clinic
Foundation

Veale
Center

South Campus



2005 Master Plan



Legend

- Case Land
- University Circle and Rockefeller Park Land
- Case Buildings
- Proposed Case Buildings

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Major Initiatives: Overview



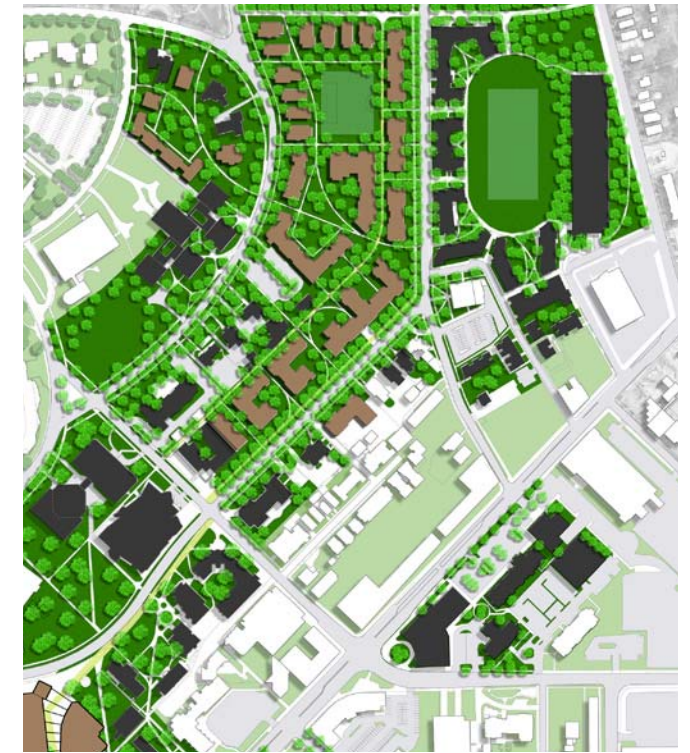
Case Quad Precinct *

Projects in the Case Quad Precinct focus primarily on building new and upgraded research space, restoring the historic quad, and creating sightlines to the Campus Center and the landmark of Wade Lagoon. Near-term project recommendations include the recently completed removal of the Baker Building to create a landscape “gateway” at the corner of Euclid Avenue and Adelbert Road; implementation of a campus-wide identity improvement program; building an Interdisciplinary Engineering Facility; relocating the visitor parking lot along Euclid Avenue; and restoring the Case Quad as an archetypal collegiate space. New construction and modifications to existing buildings and spaces will be developed in such a way as to address functional requirements established by the Space Utilization Master Plan and Academic Strategic Plan. These projects will also serve to increase the outward focus of the campus by opening views to and from the Case Quad and to strengthen the identity of the campus through presentation of architecturally significant and appropriately-scaled buildings along the public edges of campus, both important planning principles.



Central Campus *

Change to this area will be driven by the construction of the Campus Center building and landscape, the key unifying project for Case. The ultimate form of the Campus Center will shape ancillary projects in this area, including pedestrian access ways and road closures. Envisioned as a hub of social and intellectual interaction, the new Campus Center will provide much-needed meeting space for all constituents of the Case community, and will promote interaction among faculty, students, staff and the community. The building should capitalize on its prominent site by addressing all sides of the surrounding campus: west toward Wade Lagoon, East Boulevard, and the West Quad; northeast toward the North Residential Village; and south toward Euclid Avenue and the Case Quad. A new Alumni House on Euclid Avenue will give past, present, and future Case students a place to connect with each other in the heart of the campus. The future disposition of the Cleveland Institute of Art’s current building and site on East Boulevard will have a great impact on the long-term plans and physical form of the Case campus.



North Residential Village / University Arts and Retail District *

Development of an integrated living and learning environment is a primary goal of the Master Plan; therefore the plan recommends that all undergraduate housing be combined on the north side of the campus in the North Residential Village. New residence halls on Bellflower Road will house freshmen just steps away from the Campus Center and the academic core of the campus, in facilities designed to enhance the first-year experience by building a strong sense of community and support. Further north, upperclass houses and a unified Greek Residential Village will be structured around a network of large shared green spaces, smaller courtyards and gardens, and intramural fields. New athletic facilities, including stadium-style football, soccer, and track fields, as well as softball and baseball fields, will enhance Case’s varsity and intramural sports programs. The new Bellflower Pedestrian Mall will link the residential village to the rest of campus. As the nearby University Arts and Retail District district develops, this new combination of activities and people will increase students’ exposure to the amenities and diversity of our urban setting.



Health Sciences Campus

Key programmatic initiatives for the Health Sciences Campus include creating a highly visible entrance to the School of Medicine on Adelbert Road, enhancing space for medical education, and increasing the amount of research space in the Medical, Dental and Nursing Schools. Specifically, the School of Medicine is planning an addition that will connect the Biomedical Research Building to the Robbins Building. The School of Nursing is considering the addition of space to their existing facility in support of academic expansion. The School of Dental Medicine requires increased adjacency to other campus biomedical research facilities for its research programs. The recently acquired Wolstein Research Building expands the Case campus across Cornell Road, increasing the need for a more visible and accessible entrance to the Health Sciences Campus on Cornell Road and greater linkage between new and existing facilities. Cornell Road will also serve as a vital link between this part of campus and the other graduate and professional schools, as well as to the Little Italy neighborhood and the University Arts and Retail District being developed at Ford/Mayfield and Euclid Avenue.



South Campus

As the academic plans for the Health Sciences become clearer, so too will the future of South Campus. Upon relocation of undergraduate residence halls to the North Residential Village, this district provides vast opportunities for program expansion. The steep topography separating Carlton Road from Murray Hill can be capitalized upon to create distinct yet closely linked districts for housing and academics. Preliminary planning for these areas recently began, showing the estimated capacity for new residential or academic facilities along Murray Hill to be in excess of 500,000 gsf. New facilities at this primary arrival point should be designed to create a strong “gateway” into the campus which is sensitive to the Little Italy community. The dramatic landscape and prominent location of the Carlton Road site provide an opportunity to create a unique residential district on this hilltop site. Proximity to neighboring communities dictates that sensitivity to the urban fabric must be a primary consideration as more definite plans are created.



West Quad

The West Quad is designated to become one of the nation’s premier research parks, where researchers from Case will partner with corporate researchers from outside the region and with partners in Cleveland’s large and growing clinical and biotechnology communities. The first of these partnerships is already underway with the construction of a research building that will be shared by the School of Medicine and the School of Engineering. The plan shown here gives a preliminary conceptual option for a configuration of one million square feet of research space on the recently acquired site, but the site could potentially hold up to twice this capacity. The nation’s top biopark developers have responded with interest to Case’s invitation to build out the West Quad. Case Medical School has committed to become the first “anchor” tenant as the chosen developer establishes the total project.

Case Quad

Existing Conditions



Proposed Plan



- A** Remove the Baker Building and create a landscape that visually and physically connects Case Quad with the Central Campus.
- B** Implement campus identity improvement program, with new integrated signage, lighting and site furniture.
- C** Build new Interdisciplinary Engineering Facility.
- D** Reuse Wickenden Building and renovate Olin/White/Glennan to increase utilization.
- E** Remove surface visitor parking lot between Amasa Stone Chapel and Crawford Hall and create a threshold landscape.

Restore the historic grading and planting of Case Quad and simplify the path layout. Update the utility system in the Quad to better service existing buildings and allow for growth.
- F**
- G** Reconfigure MLK Jr. Drive and daylight Doan Brook. Restore and beautify landscape along MLK Jr. Drive.
- H** Replace Yost Hall with a new academic building and below-grade parking structure.
- I** Build new Natural Science Building. Replace or renovate A.W. Smith and Morley Buildings. Relocate programs in Eldred Hall.

Build a bridge at Euclid Avenue and MLK Jr. Drive crossing to allow direct connection between the Case Campus and Rockefeller Park system.
- J**

2005

Under Construction

In Planning

In Planning

In Planning

Near-term

Intermediate

Intermediate (Planning Studies Initiated)

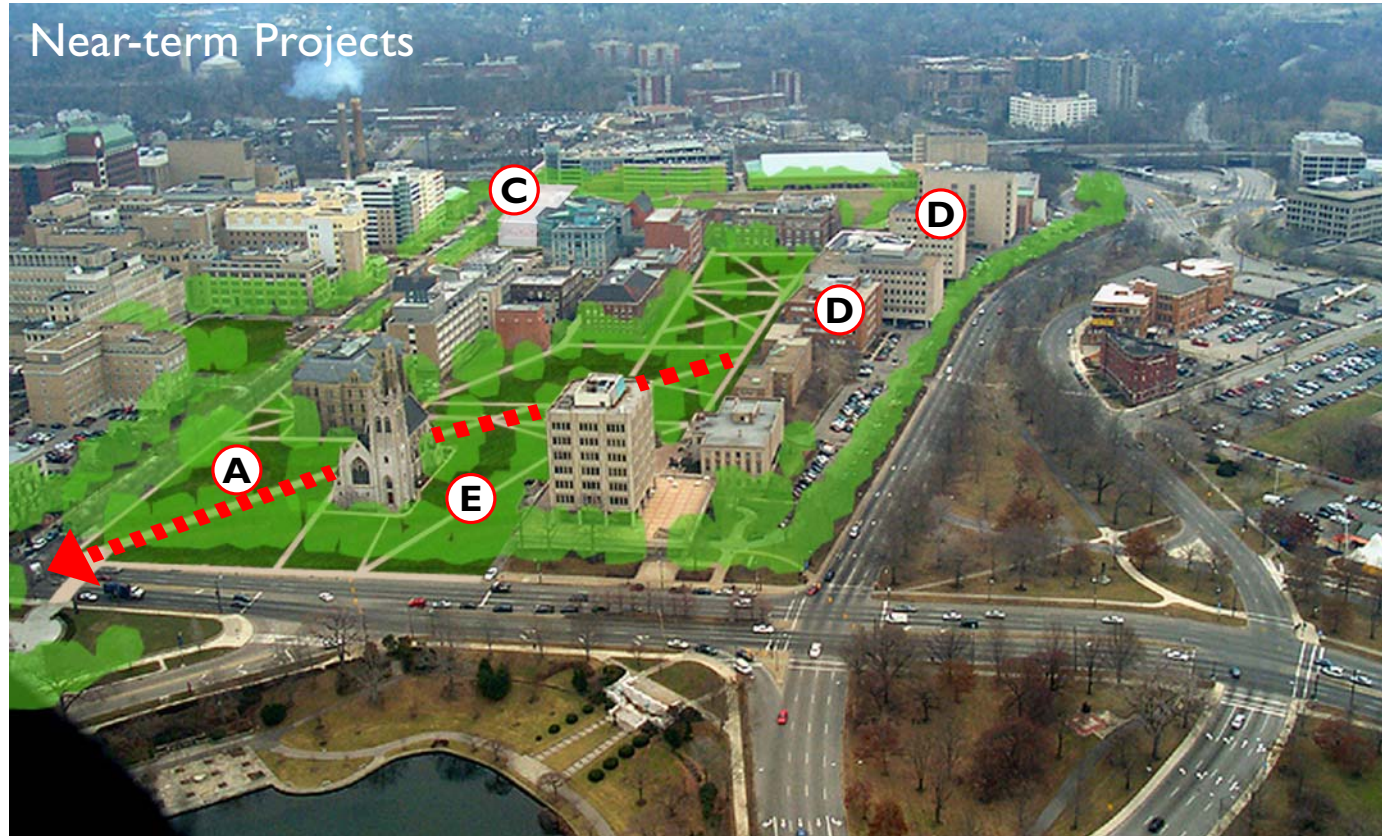
Long-term

Long-term

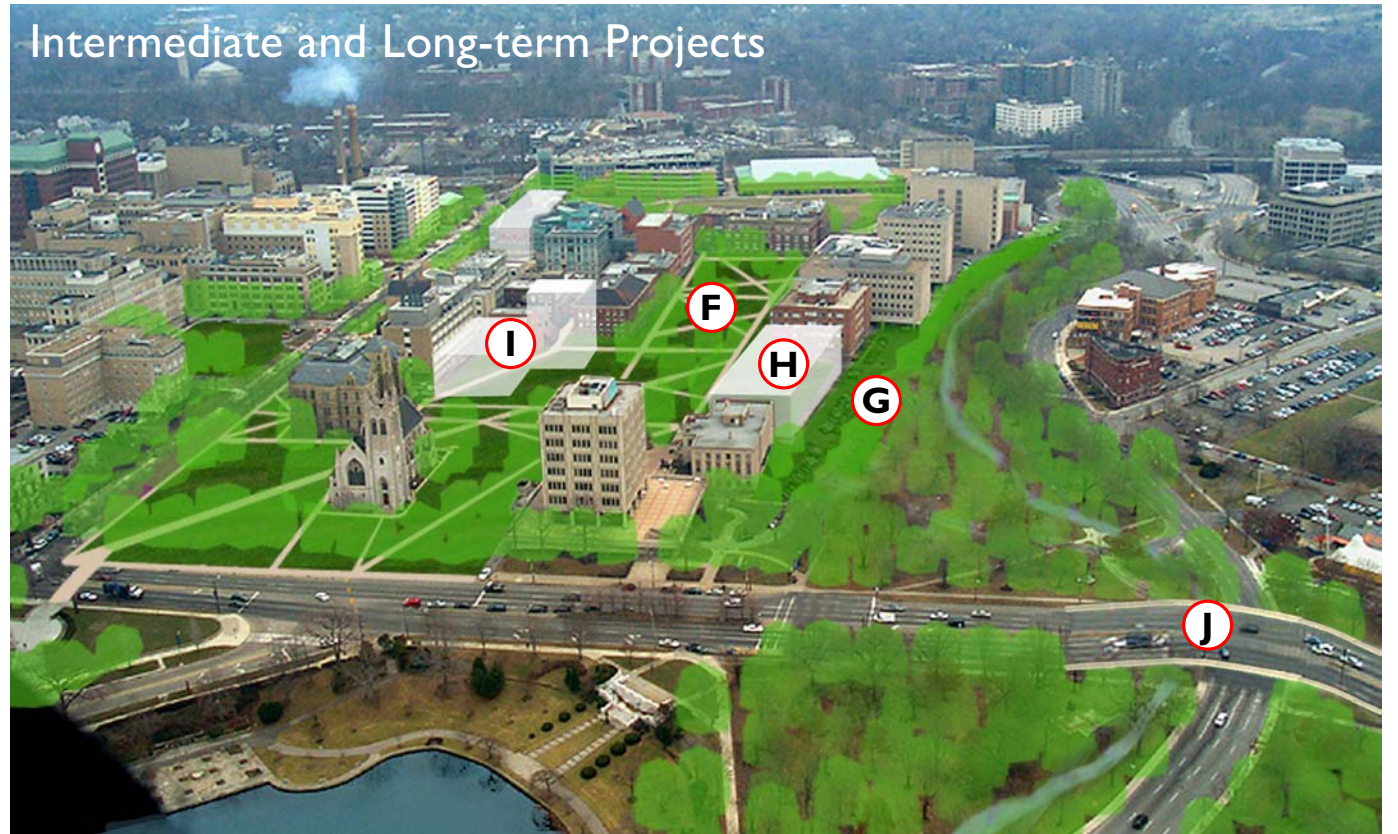
Long-term

2020+

Near-term Projects



Intermediate and Long-term Projects



Case Quad Projects

A Baker Site Landscape Under Construction



Removing the Baker Building allows a great opportunity for both visual and pedestrian access between the Case Quad and the Campus Center. The design objective for this landscape is simply to create and maintain the views and access ways between the interior of the Case Quad and the surrounding campus and context. This project will create a highly visible entrance to the Case Quad and strengthen the link between this part of campus and the Central Campus.

The design should provide a continuous, ADA-accessible slope with straightforward paths; maintain clear views from Case Quad to Severance Hall, Kelvin Smith Library, and the proposed Campus Center; allow glimpses of interior quads for cars passing on Euclid Avenue; showcase the façades of Amasa Stone Chapel and Adelbert Hall; and open views out to University Circle from the inside of the quad.

B Campus Identity Improvement In Planning



As we have evolved from two institutions into one university, Case has faced significant challenges in establishing a clear physical identity.

While our academic and research programs have flourished, the development of an identity as “One University” has happened more slowly. Buildings and landscape that were once located on the outside edges of the campus are now surrounded by new structures that often compete for visual attention. And while University Circle’s world class architecture and landscape impact the character of the campus in very positive ways, distinguishing between the campus and its context is often challenging, causing confusion for long term residents and first time visitors.

A program has been initiated to strengthen our identity through strategic integration of physical elements which create the campus character: architecture, signage, and landscape. When developed comprehensively, the campus environment will clearly communicate our identity as a world class research institution, and the “University” of University Circle.

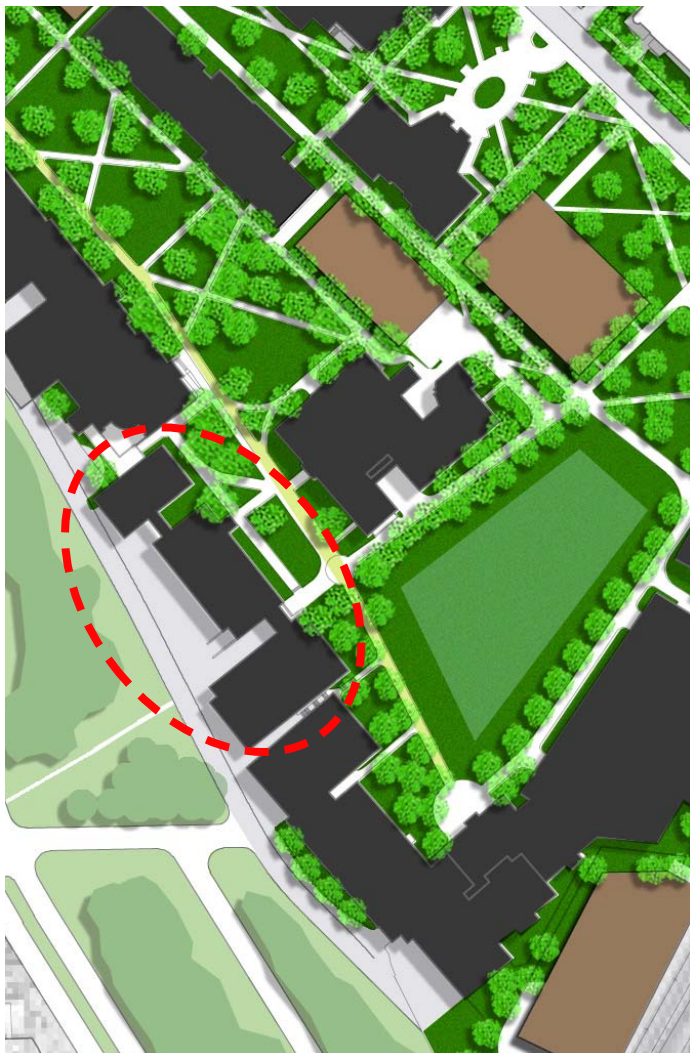
C Interdisciplinary Engineering Facility In Planning



An Interdisciplinary Engineering Facility is proposed to provide much needed additional space for Biomedical Engineering, Chemical Engineering, and Advanced Materials. One potential site is that of the existing Adelbert Gymnasium and One to One Fitness Center. The recreation components would need to be replaced in an appropriate phase of the North Residential Village. The One to One Fitness Center would either be replaced within the new facility or within a facility relatively close to its existing location.

Wherever it is sited in the Case Quad, the building will provide optimal adjacencies between programs and shared facilities to support interdisciplinary work. The location described above has great symbolic value as an interface between the Health Sciences Campus and the Engineering Sciences buildings of the Case Quad. At a larger planning scale, placement of a new, interdisciplinary engineering facility on this site strengthens the image of the University as a world class research institution by creating a gateway of research buildings at this entrance to the campus.

D Building Re-use and Renovation
In Planning



Upon completion of the new interdisciplinary engineering facility, programs currently located within the Wickenden Building will be moved into the newly constructed space, making the Wickenden Building available for reuse for other academic programs. This will then allow for the renovation of the Olin/White/Glennan complex to increase the utilization of those facilities and to meet the pedagogic needs of the departments housed within.

This provides an opportunity for Case to reconfigure existing space differently, creating new kinds of spaces which support interdisciplinary research and teaching, a top priority of the University.

E Visitor Parking Lot Removal
Near-term



The visitor parking lot on Euclid Avenue is an interruption within the landscape, severing the Case Quad from the Wade Lagoon and detracting from the architectural impact of Amasa Stone Chapel, one of the University's finest buildings. This site is one of Case's most prominent public edges, and provides the opportunity to give passersby a glimpse into the campus and create a welcoming first impression for visitors and prospective students. In addition, removing the parking lot creates the opportunity to provide a sense of clear connection to University Circle and sharpen Case's outward focus. Relocation of this parking function to an existing lot on Adelbert Road will complement the many other improvements to Euclid Avenue that will be made by the RTA's Euclid Avenue Corridor Project.

F Case Quad Restoration
Intermediate



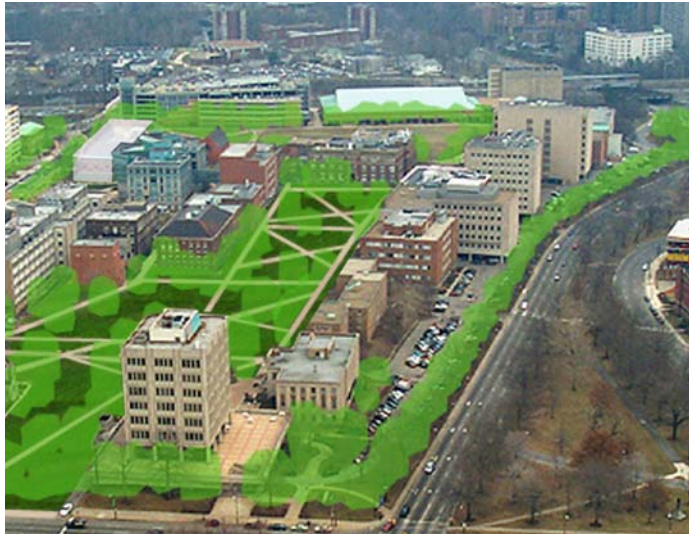
As one of the iconic spaces of University Circle, the Case Quad provides an opportunity to strengthen visual and physical connections to the surrounding parkland and institutions. The design objective for the restoration of this space is to regrade it so that it feels like one continuous space. Specific steps in the restoration of this landscape should include:

- Fill the pit surrounding the Michelson-Morley Fountain, and then reinstall this work at a more prominent elevation.
- Remove the architectural steps and walls that create a fortress-like entry to the Crawford terrace. Regrade this area so that the Quad slopes gently up to meet the terrace, creating a direct and inviting connection between Crawford and the ground of the Quad.
- Regrade as conservatively as possible to save mature trees. Where trees must be removed, replant with high-branched, fast-growing species to restore the Quad canopy quickly.
- Reduce the amount of pavement on the quad by simplifying the path system. Lay out the paths in straight lines that follow the most direct routes of travel.

The 2004 Utilities Master Plan describes how the infrastructure of the Case Quad can be upgraded to better serve existing facilities and accommodate new buildings, combining the utilities into a more integrated system. Because of the extensive excavation and regrading that will be required, it is essential that this work be done simultaneously and in coordination with the landscape restoration of the Case Quad.

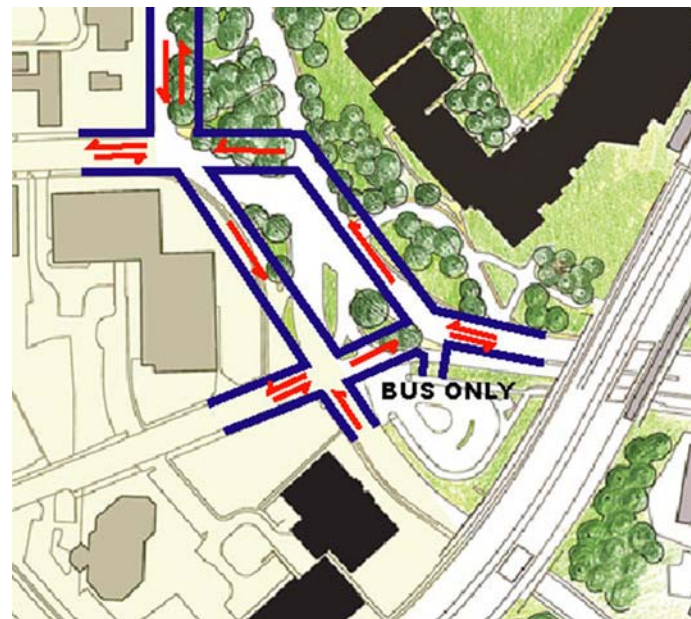
Case Quad Projects, Continued

G MLK Jr. Drive and Doan Brook Intermediate (Planning Studies Initiated)



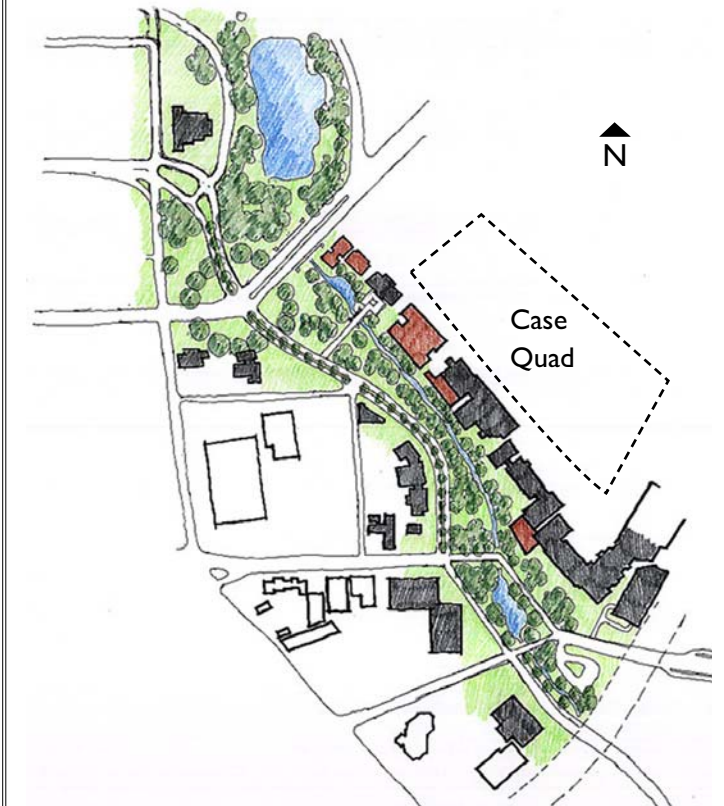
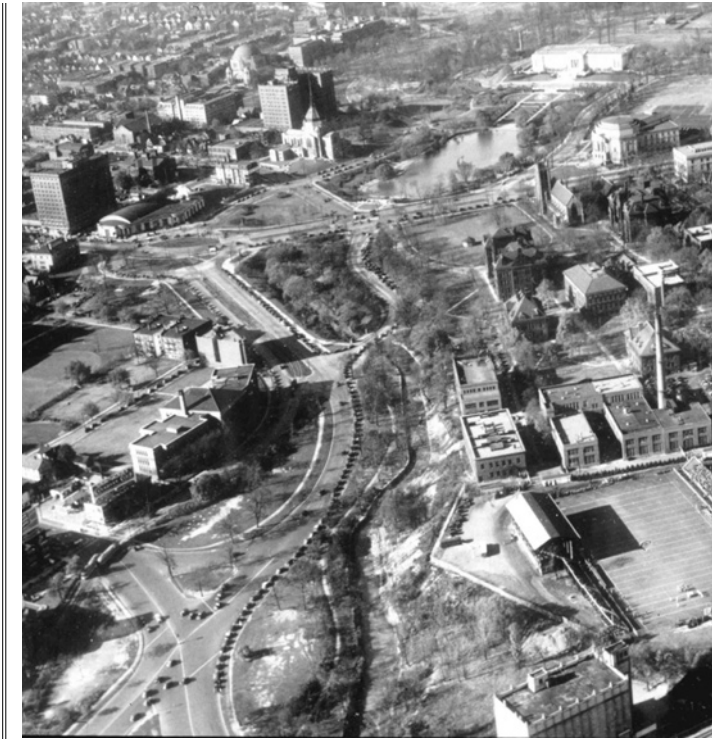
The western edge of the Case Quad at Martin Luther King, Jr., Boulevard, currently dominated by parking, is a highly visible, critical link between Case and its neighboring cultural district. With a few changes, the space could retain much of its functional value yet create a strong connection to the Rockefeller Park. Improvements to this space will strengthen the image of the campus edge facing the City of Cleveland, minimizing the unfriendly barrier which currently exists between the campus and the community.

- Remove or relocate as much surface parking as possible.
- Use planting and grading to minimize the visual impact of service drives and other functional elements of the site.
- Emulate the plantings in Rockefeller Park to enhance the sense that this space is part of the park.
- Connect to the regional bike path in Rockefeller Park.



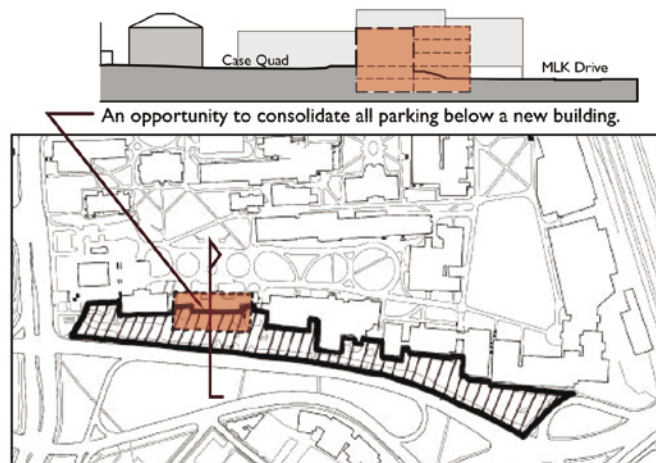
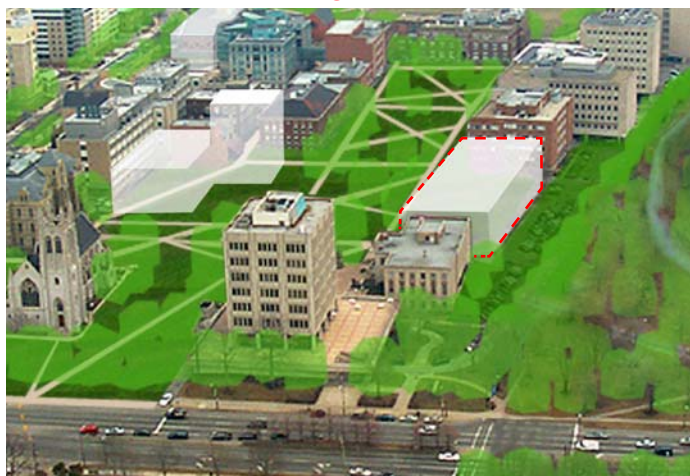
Reconfiguration of the roads as shown here would allow consolidation of the parkland adjacent to the University and the potential to daylight Doan Brook.

Daylighting Doan Brook, which is currently flowing through a culvert beneath Martin Luther King Drive, would restore this historic condition shown in the aerial photograph from 1935 at the right. The Case community would be able to pass from the Case Quad down to the Brook and follow its course to the Wade Lagoon, Rockefeller Park, and beyond with minimal street crossings.



Proposed Plan of MLK Boulevard Reconfiguration.

H Yost Hall Building/Parking Site
Long-term



(Above) Parking creates an unsightly edge to the campus.

Replacement of Yost Hall provides an opportunity to add a significant amount of new space in the Case Quad. Originally a residence hall, the Yost building now acts as a wall between the campus and the outside community, providing no aesthetic value to either the inside of the quad or the surrounding context. An option for this site would be to construct a larger, more dramatic and visually transparent building which takes advantage of the significant grade change between the Case Quad and Martin Luther King, Jr. Drive. Incorporation of parking in the lower levels of the building would free up more of the existing service lot for creation of landscape space and allow Case to give a new face to one of its most important public edges. This could also be a potential site for the Interdisciplinary Engineering Facility.

I Natural Sciences Building
Long-term



A new building can be constructed in the Case Quad directly north of Rockefeller Building and west of Millis Hall to house academic and/or administrative functions. Morley could possibly be demolished to create open, landscape space between these densely packed buildings. However, such a decision will require further evaluation of the building's functional and economic obsolescence, relative to potential adaptive reuses.

The new Natural Sciences facility will be visible from both Euclid Avenue and Adelbert Road, further strengthening the public image of Case.

J Euclid Avenue Bridge
Long-term



Case benefits from its proximity to the Rockefeller Park, a regional greenway that connects the University Circle area north to Lake Erie. Rockefeller Park uses the natural grade separation created by Doan Brook to allow the park and parkway to stay low, while the city streets bridge over, as seen in this image of one of the many beautiful historic bridges that facilitate this grade separation.

Unfortunately, this system falls apart in University Circle because MLK Jr. Drive, the city streets, the parks, and the pedestrian walks all come together at the same grade. If the strategy of grade separation of these functions were carried out at Euclid Avenue, a bridge could be built to raise Euclid Avenue over the park, creating a dramatic gateway experience to University Circle and allowing those who enter the Circle to see the axis of the Fine Arts Garden. Pedestrians and cyclists could travel from the Case Campus to the Wade Lagoon underneath the bridge without having to cross Euclid Avenue.

Support for this project is shared by many University Circle institutions which would benefit from this bridge as a gateway to University Circle and from the dramatic improvement to Rockefeller Park. However, the costs and complexities of implementing such a large-scale project suggest that it will not happen in the near-term.

Central Campus

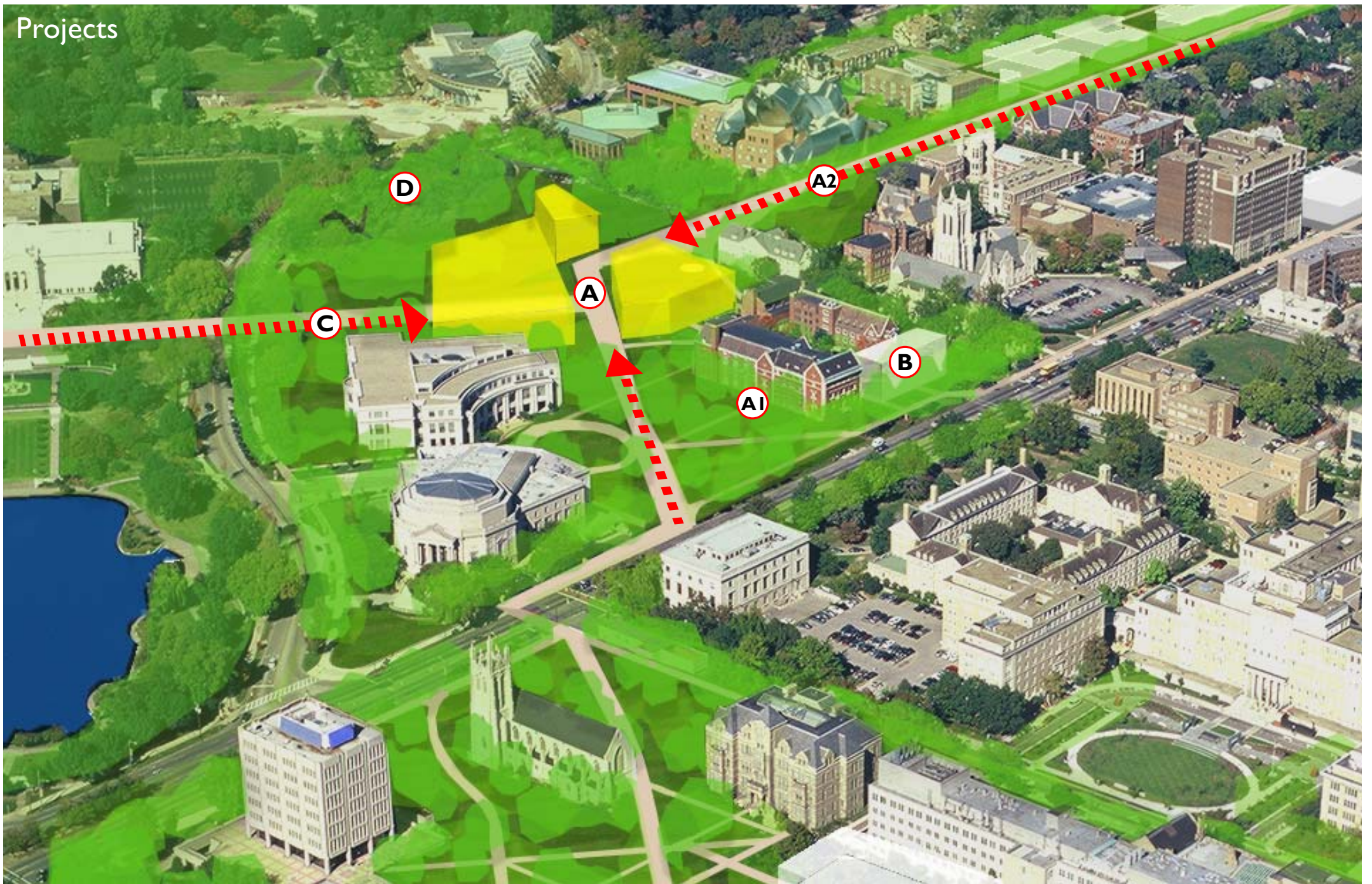


2005

- A** Build Campus Center Building and Landscape at the central hinge of campus circulation; upgrade Central Campus utilities. In Planning
- A1** Demolish Thwing additions to Excelsior Club and renovate the original building; expand the threshold landscape to showcase the uncovered façade. In Planning
- A2** Create a pedestrian plaza linking the Campus Center to Ford Drive. In Planning
- B** Build Alumni House on Euclid Avenue. In Planning
- C** Strengthen the link to the West Quad through improved vehicular transportation, pedestrian routes, and landscape. In Planning
- D** Provide space for academic expansion. Expand onto the Cleveland Institute of Art site when it becomes available. To Be Determined

2020+

Projects



Central Campus Projects

A Campus Center Building & Landscape In Planning



The new Campus Center is envisioned as the physical and philosophical heart of the campus. The Campus Center will be sited at the intersection of three major axes of campus circulation, connecting the Case Quad, the North Residential Village, and the West Quad. A tower or other “high reader” element, visible from the Case Quad, the North Residential Village, and East Boulevard, will become a unifying visual element for our campus and all of University Circle. The Campus Center will be designed to invite and engage people from all constituencies and from the entire University Circle community. Both indoor and outdoor spaces will be carefully planned to encourage social and intellectual interaction. Similarly, the building will physically engage and respond to its context, with significant façades addressing Euclid Avenue and East Boulevard, and with sensitivity to its remarkable “neighbors,” the Cleveland Museum of Art, the Kelvin Smith Library, the Peter B. Lewis Building, and Severance Hall.

AI Excelsior Club Renovation In Planning



The additions to the Excelsior Club which serve as part of the current Thwing Center can be demolished and the original building renovated to support academic programs and student life. The proximity of this facility to the new Campus Center enables a multitude of events and activities to occur at the hub of the campus. Once completed, Case will regain a view of the building’s hidden façade and an expanded green space visible from Euclid Avenue. For this space to have maximum landscape impact, it should be treated as an expansion of the existing green, not as a separate piece. As such, the design for this area will address the entire quad stretching from Severance Hall to the Excelsior Club and from Euclid Avenue to the Kelvin Smith Library. The existing oval will be retained, but absorbed into a dynamic new honorific landscape.

A2 Pedestrian Plaza at Ford Drive In Planning

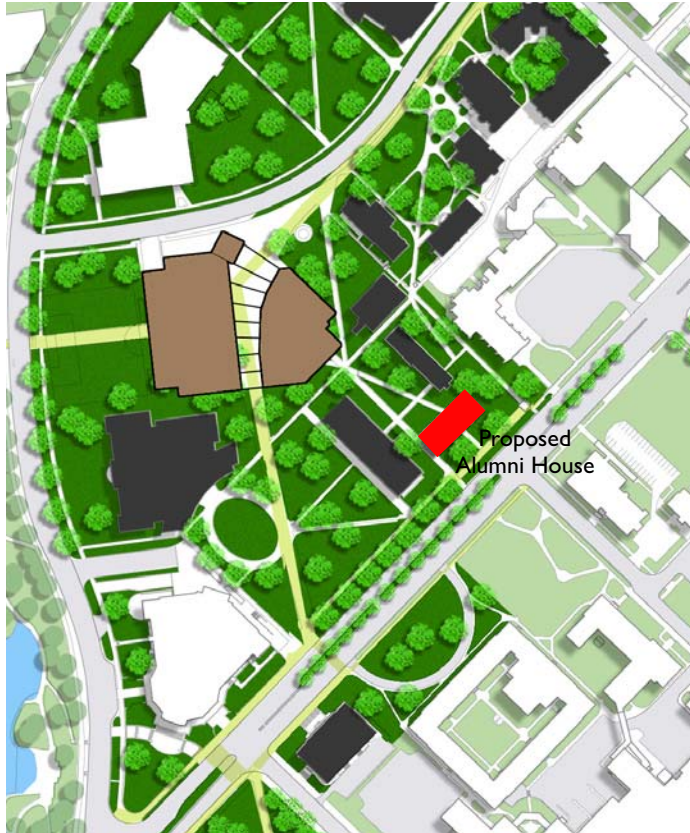


The closing of Bellflower Road from the new Campus Center site to Ford Drive would have a dramatic impact on the campus environment. The area could be repurposed as a linear pedestrian plaza directly linking the living community of the North Residential Village to the learning hub at the academic core of campus. This tree-lined plaza with clear views to the Campus Center would provide an appropriate terminus to the Bellflower Pedestrian Mall, the spine that links the academic core to the NRV, the athletic fields, and the neighboring communities to the north. Development of this space as a landscape environment is an important part of the Master Plan and the University’s vision to create a continuous pedestrian experience on the “inside” of campus; one which is different from the more urban University Arts and Retail District experience along Euclid Avenue.

B

Alumni House

In Planning



A new Alumni House, to be prominently located on Euclid Avenue in the heart of the campus, will serve as a welcome center and gathering place for meetings, socializing, and special events for over 100,000 Case Alumni. The location of this facility on Euclid Avenue, in close proximity to the proposed Campus Center, emphasizes the importance of alumni involvement and presence within the University community.

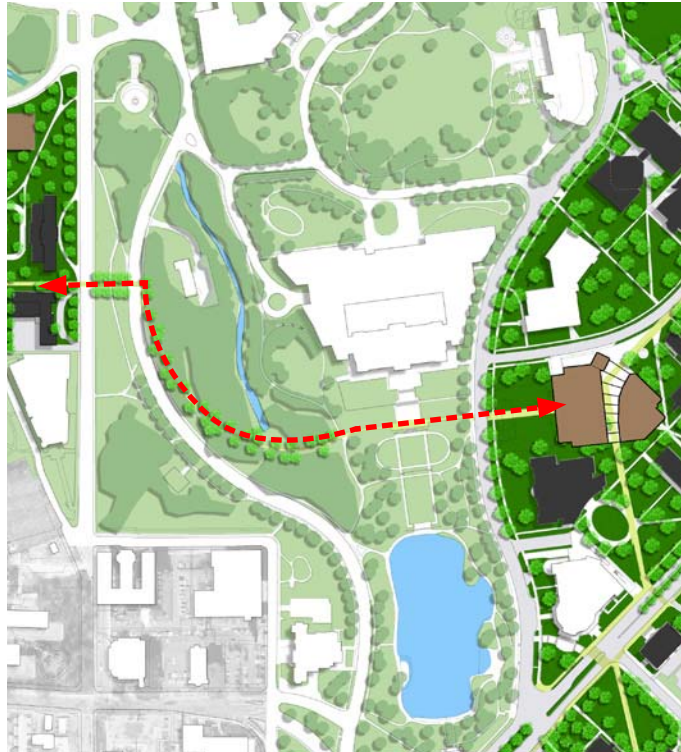


View of proposed Alumni House from Euclid Avenue

C

Pedestrian Link to West Quad

In Planning



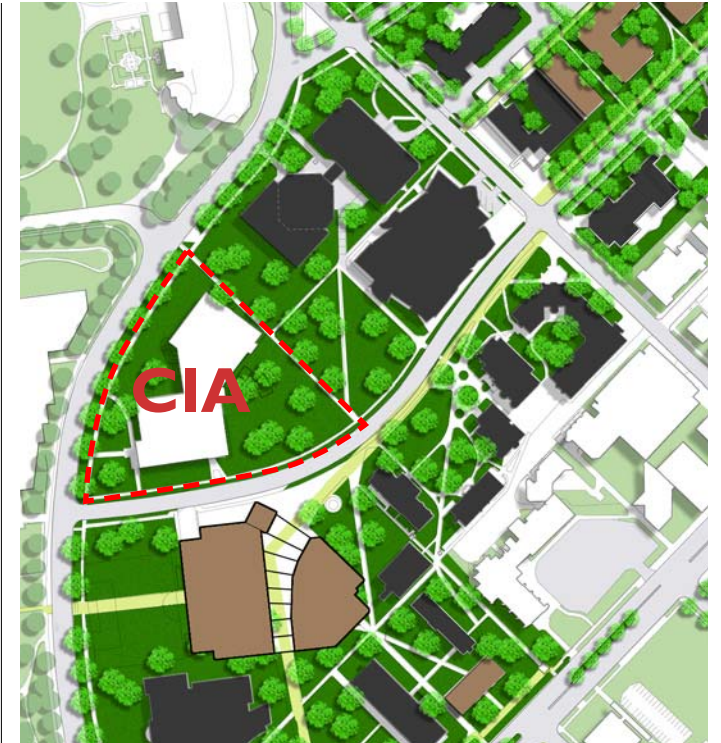
The physical link between the Central Campus and the West Quad remains undeveloped. Dramatic topography and busy streets and roadways separate this new part of campus from existing teaching and research facilities, making the West Quad seem farther away than it is.

Developing safe, well-lit, accessible routes between the Central Campus and the West Quad is critically important to the successful development of the West Quad as an extension of the Case Campus. Implementation of changes to pedestrian routes will require collaboration between Case, the Cleveland Museum of Art, the City of Cleveland, and University Circle, Incorporated. Additionally, the University is exploring improved vehicular transportation systems between the West Quad and all partner institutions as this new part of campus takes shape.

D

Academic Expansion / CIA Site

To Be Determined



The Cleveland Institute of Art is developing plans to consolidate into a single campus at their Triangle Site, and Case has pledged to use our recently acquired property between Euclid Avenue and Mayfield Road to help CIA realize these plans, and will work to acquire the current CIA building and parking site when CIA relocates.

The significance of the Cleveland Institute of Art building and site within the Case campus is twofold. Programmatically, the site could be used for academic expansion to support graduate and professional programs, such as the Law School and MSASS, both of which are highly space-constrained, as well open up new possibilities for art and humanities for the College of Arts and Sciences. While other sites have been identified for this expansion within the Central Campus, the CIA site provides the best opportunities.

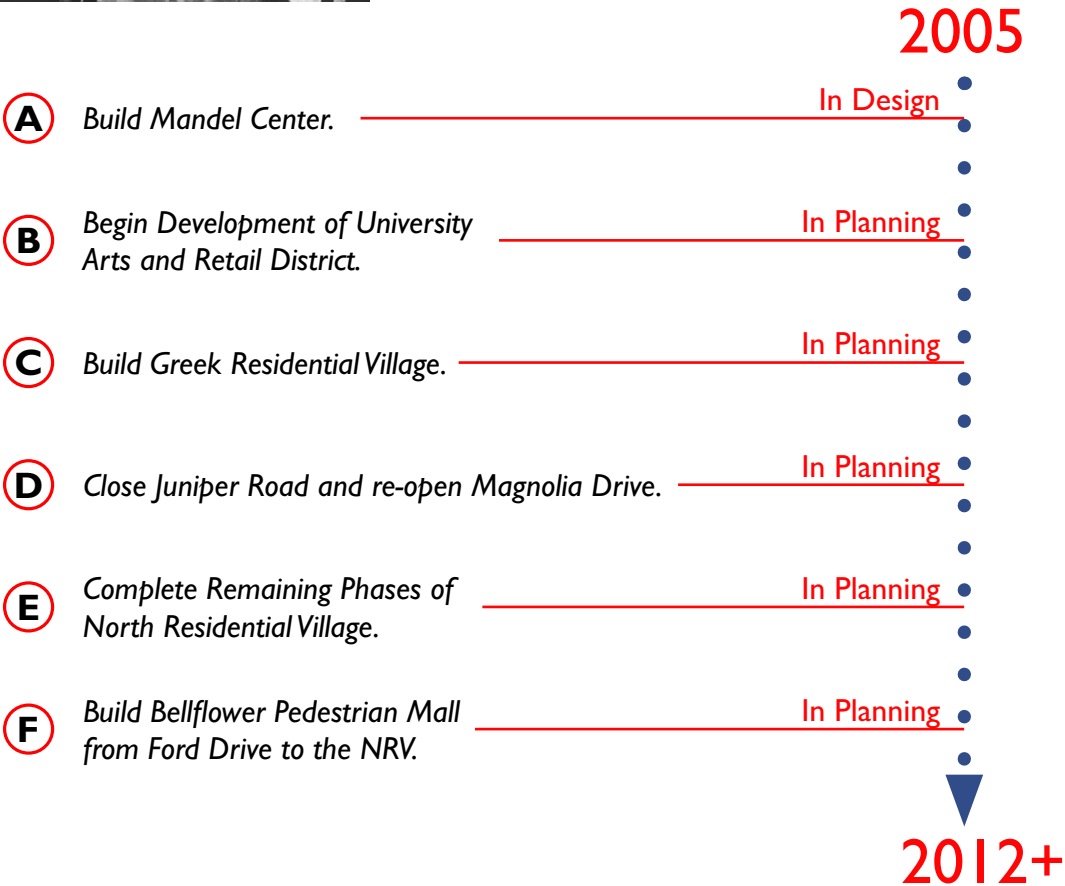
From a planning perspective, the site could be developed as an integral piece of the connected network of campus spaces, stitching together the interior of the campus. The site also provides the opportunity to improve the outward image of the campus along East Boulevard and to develop a campus edge that is more responsive to the Cleveland Museum of Art, the Fine Arts Garden, and Wade Oval.

North Residential Village / University Arts and Retail District

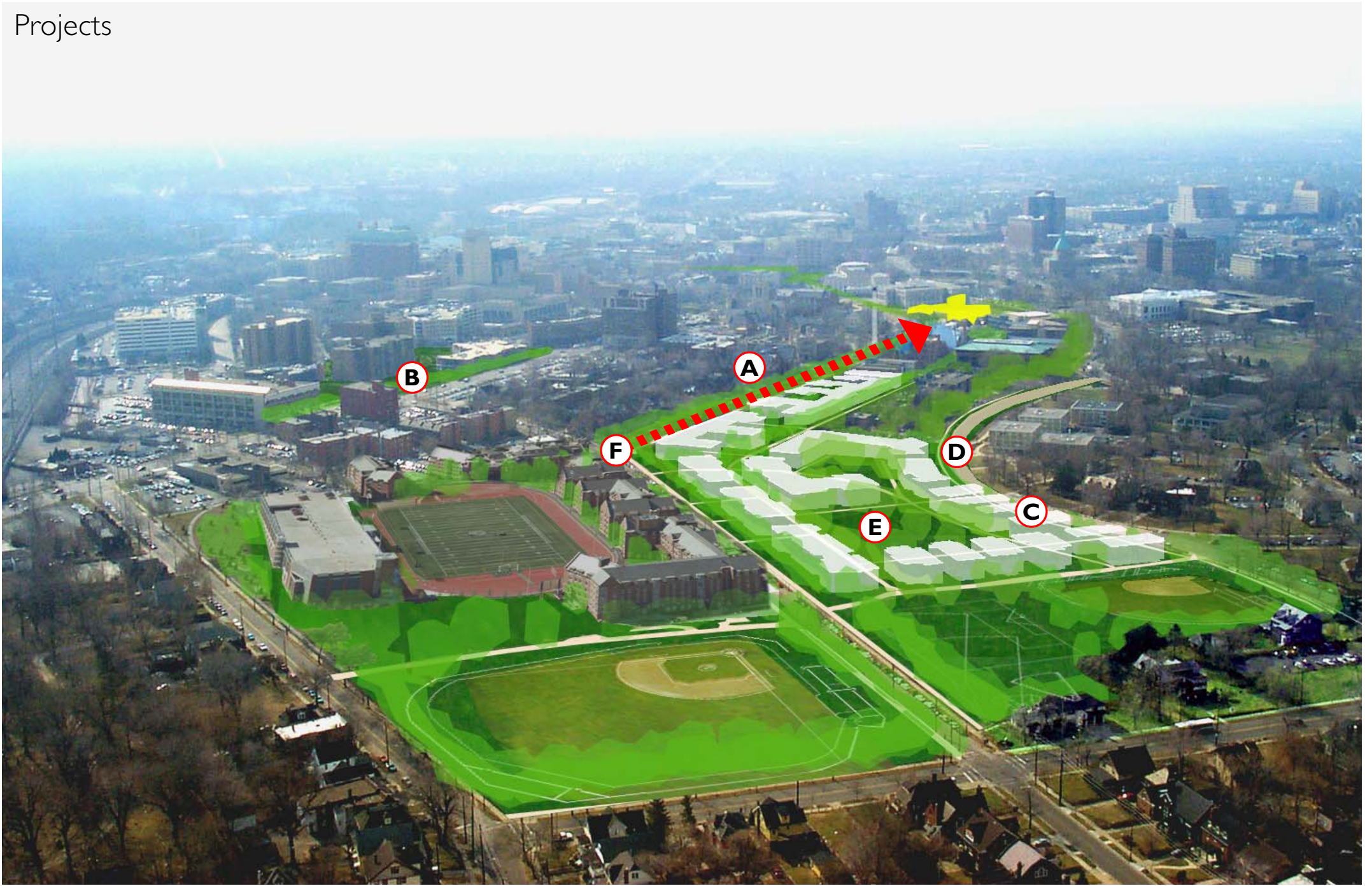
Existing Conditions



Proposed Plan

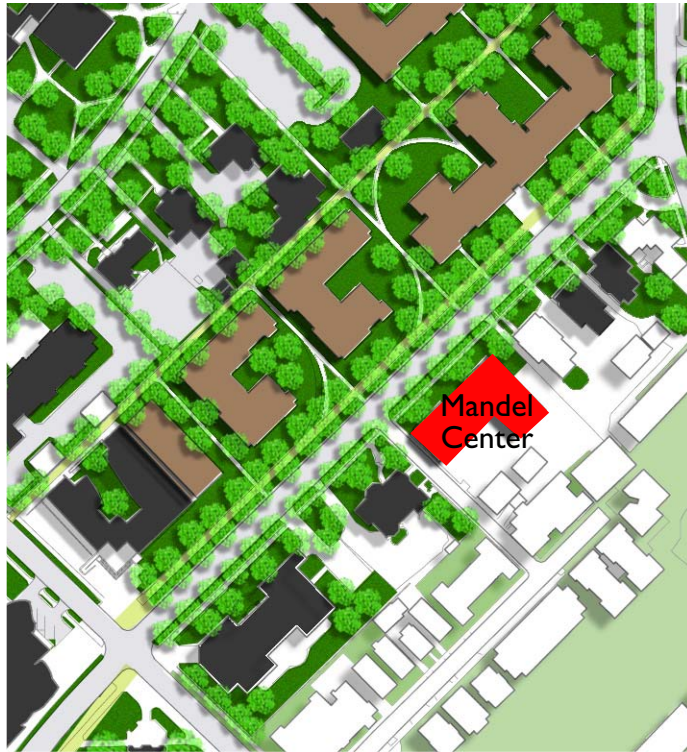


Projects



North Residential Village / University Arts and Retail District Projects

A Mandel Center In Design



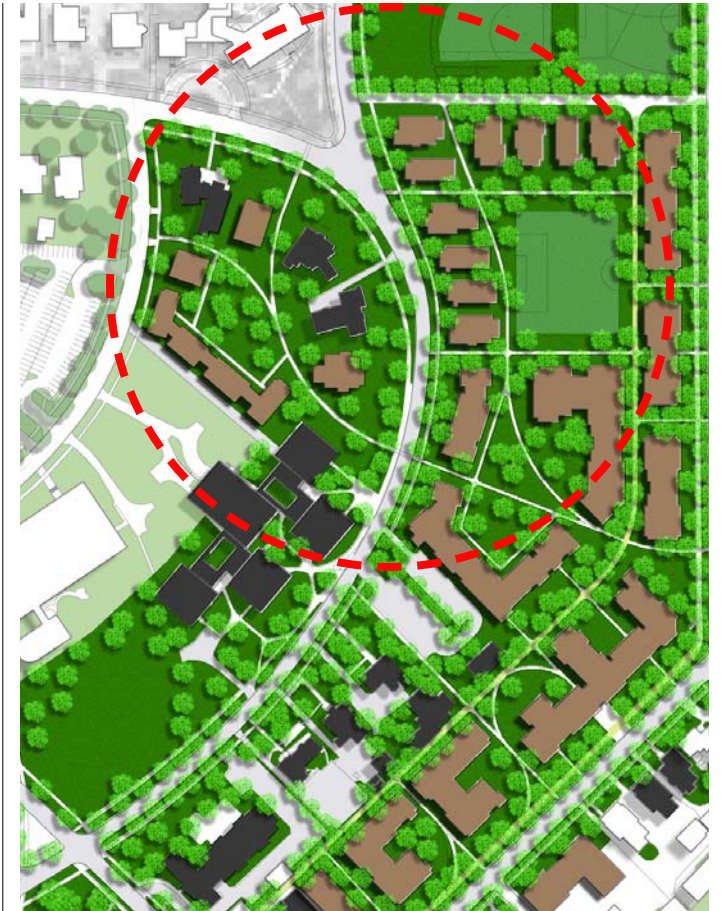
A new building will be constructed on Bellflower Road to house the Mandel Center for Nonprofit Organizations, one of the world's most prominent centers for the education of non-profit leaders and managers. Strategically located between the academic core of the campus and the North Residential Village, the Mandel Center will also benefit from its proximity to its partner schools of Management, Law, and Applied Social Sciences. The location of this facility supports the goals of the Mandel Center while advancing the University's vision for creating an integrated living and learning environment, emphasizing experiential learning and community partnerships.

B University Arts and Retail District In Planning



As part of Case's vision to focus outward and to improve the living-learning experience for all members of the Case community, a primary initiative of the Master Plan is strengthening the urban fabric and increasing activity adjacent to the campus. With the consolidation of all undergraduates to the north side of campus, the area known as "The Triangle," and the surrounding four corners of the Euclid Avenue-Ford/Mayfield intersection provide an ideal location in which to develop a vibrant, mixed-use urban center. Envisioned as a dense cluster of shops, restaurants, pubs, galleries and entertainment venues, combined with various types of housing, the University Arts and Retail District will invigorate urban life along Euclid Avenue, directly adjacent to the Case campus, and strengthen our identity as an urban campus. Strategically located between Little Italy, University Hospitals of Cleveland, Case and numerous University Circle institutions, the University Arts and Retail District will link these districts and build a more lively and visible community within University Circle. The unique qualities of University Circle will be made dramatically more dynamic through this addition of activities, services and housing, and will make Case's University Arts and Retail District a destination for students and visitors from all over the world.

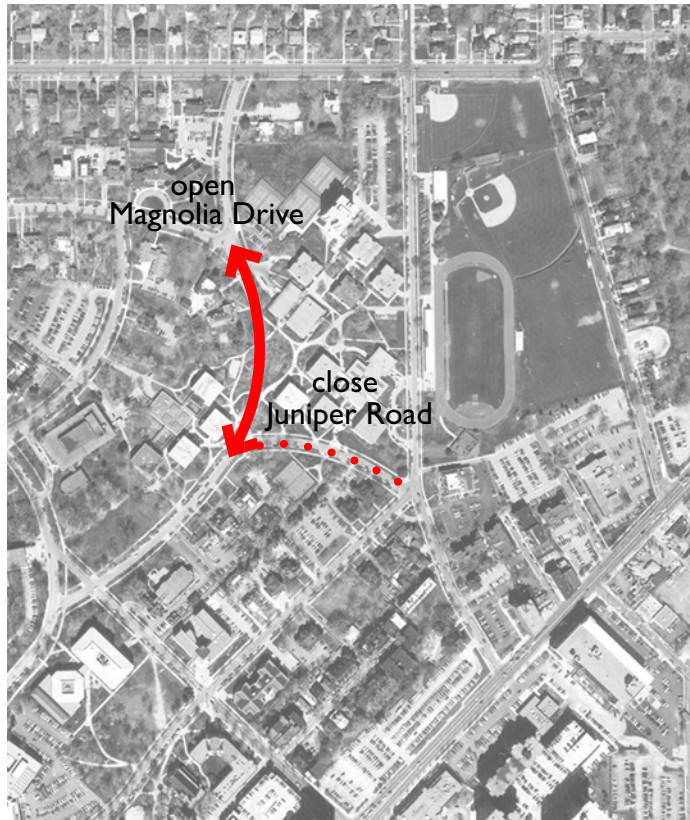
C Greek Village In Planning



In conjunction with the development of the North Residential Village, the Master Plan recommends consolidating the present Greek housing located on the South Campus, along with a few houses on the North Campus, into a new Greek Village. This consolidated Greek Village, to be developed on the northwestern periphery of the new North Residential Village, will promote a sense of community amongst students involved in Greek life and increase interaction with the rest of the undergraduate community.

Joint planning with the Cleveland Institute of Music suggests the opportunity to create a Performing Arts Campus to the south of the Greek Village and adjacent to CIM, with shared facilities for Case and CIM students. The open site at the corner of Hazel and East Boulevard has been designated as one of several potential sites for this future addition to the campus.

D Road Changes
In Planning



The Master Plan recommends closing the portion of Juniper Road that runs east-west to East 115th Street and opening the north-south connection to Magnolia Drive, as illustrated in the aerial photograph of the existing conditions above.

As shown in the Master Plan proposal for the continuing phases of the North Residential Village, these changes to the road configuration create an opportunity for the undergraduate housing to be sited as far south as possible, that is, as close as possible to the academic core of the campus. This opportunity to cluster the residential houses around appropriately-scaled green spaces will benefit the residents with more open spaces for recreation and gathering.

E The North Residential Village
Phase I – Completed; Remaining Phases – In Planning



Consolidation of undergraduate housing to the north side of campus will increase the sense of community for Case students, who in the past have been split between north and south campus “neighborhoods.” The North Residential Village will offer a variety of housing options to meet the changing needs of students as they evolve throughout their four or five years on campus. New residence halls are planned to support the recently implemented Residential College system, wherein students in each class are organized into smaller units, or “Colleges,” that maintain a group relationship and identity throughout their years at Case. This system increases the opportunity for Case students to develop long-lasting relationships as well as strong academic experiences.

The project is already underway with the completion of the first phase of the North Residential Village, which houses 750 upperclassmen around a new sports facility with a 1200-car parking garage. The next phase will create new freshman housing along Bellflower Road, close to the Campus Center. The plan will be completed with sophomore and more upperclass housing structured around a series of courtyards, recreation and intramural sports fields, and a central dining hall.

F The Bellflower Pedestrian Mall
In Planning



Bellflower Road will link the North Residential Village to the core of the Case campus. A generously scaled pedestrian mall along Bellflower will formally extend the Case campus north to the expanding Residential Village as well as to the neighboring Wade Park community.

The mall should be wide enough to accommodate some seating and stopping points. A formal allée of trees and special paving should be used to give the mall directionality and to communicate the importance of the path.