

CAMPUS MASTER PLAN



CASE WESTERN RESERVE
UNIVERSITY

EST. 1826



A Call to Action

As higher education evolves, Case Western Reserve University must adapt to remain competitive. This adaptation must include long-term, sustainable strategies for growth. Partnerships such as the collaboration with Cleveland Clinic on the Health Education Campus (HEC) and innovation investments such as the Larry Sears and Sally Zlotnick Sears think[box] will help shape CWRU's future.

This Campus Master Plan builds on the long legacy of campus planning at CWRU and helps frame the continued success of the university.

For this reason, the Campus Master Plan identifies profound and resourceful ways to elevate space quality and functionality. Recommendations include a series of catalytic projects, the formation of a design review board, policy recommendations and detailed building use strategies. Implementing this plan will strengthen the university and its neighbors alike.



The Campus Master Plan

It's fashionable to think that campuses don't matter anymore, that digital technology and remote learning have made buildings, commons, residence halls and libraries obsolete. Not true. Campus buildings, from residence halls to stadiums and labs, and physical features such as common areas, quads and walkways, are essential to learning, collaboration and the random encounters that make higher education so valuable.

That's why Case Western Reserve creates a Campus Master Plan every 10 years. The design and use of land and buildings are too important to be allowed to develop without careful thought and planning. Though it represents the consensus best thinking about the university's future needs and goals, the plan is not a binding document, but rather a flexible guide for the university.



No first-year student orientation would be complete without the spelling out of C-W-R-U on DiSanto Field.

Plan Principles

The plan serves as a framework for development, but is flexible and amendable. However, the following agreed-upon principles should underpin and be considered in all development decisions.

- 1. Strengthen the unique sense of place in each campus district.**
- 2. Embrace sustainable thinking for infrastructure and organizational processes.**
- 3. Knit campus districts and city neighborhoods into a clear, safe and vibrant environment.**
- 4. Renew and replace deficient facilities with high-quality spaces and learning environments.**
- 5. Locate facilities that catalyze collaboration and discovery at strategic crossroads on campus.**

Creating a Physical Framework

Creating and promoting a distinct sense of place is important for an academic community, especially when a university is embedded in the fabric of a city.

We recommend:

Identity: Create campus anchors as follows:

Case Quad: Establish a commons with 24-hour dining options

West Campus: Supplement Maltz Performing Arts Center (MPAC) as a district anchor with food and beverage operations and gathering spaces.

South Residential Village: Concentrate residential life around a refurbished Fribley Commons, modeled after North Residential Village's successful Leutner Commons.

Northwest Corner of Quad: Create a primary campus gateway at the base of Crawford Tower on Euclid Avenue.

Connectivity: Renovations and new construction should be initiated with collaboration in mind. Walkways and outdoor space should be planned in ways that link the campus.

Accessibility and Safety: Universal access to outdoor spaces and buildings—by improving wayfinding systems and by bringing older buildings to today’s standards, for example—is an important goal of the Campus Master Plan.

Permeability and Gateways: Create permeable open spaces with distinctive and welcoming gateways at campus edges and clear connections through and between districts.

Community Engagement: Seek every opportunity to engage with and support the wider community and adjacent neighborhoods to strengthen relationships and partnerships, especially in regard to access to health care, jobs and education.

Campus Districts

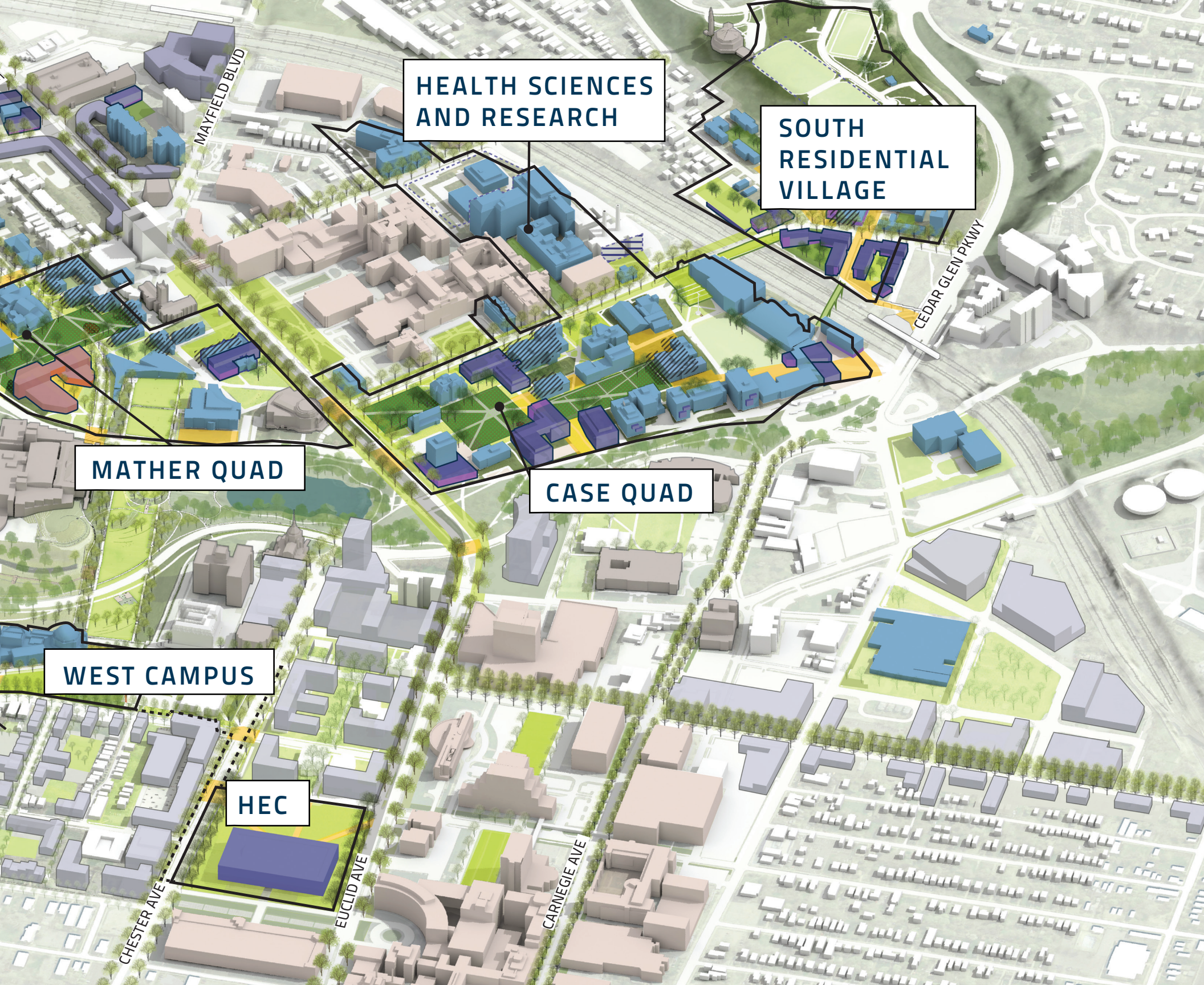
- Case Quad and Health Sciences Research District
- Mather Quad District
- Bellflower/North Residential Village and Uptown
- South Residential District
- West Campus and Health Education Campus

Many of the goals of the Campus Master Plan center around removing obstacles to achieve connectivity. The goal is a more welcoming and walkable campus.

Restructuring existing and new outdoor spaces encourages connections between each of the campus districts and the external community.

Each section, or district, of campus has its own history and focus. Our plan looks at ways to maximize the contributions of each to benefit the entire university community.





**HEALTH SCIENCES
AND RESEARCH**

**SOUTH
RESIDENTIAL
VILLAGE**

MATHER QUAD

CASE QUAD

WEST CAMPUS

HEC

MAYFIELD BLVD

CEDAR GLEN PKWY

CHESTER AVE

EUCLID AVE

CARNEGIE AVE

Transform Crawford Tower into a Welcoming Northern Gateway

A familiar corner of campus—Euclid Avenue at Martin Luther King Jr. Drive—should become an eye-catching “front door” for the university with a renovated Crawford Tower that has a bold, glass-and-steel ground level.

This new Euclid Gateway would provide a more dramatic signal to visitors that they are now on the Case Western Reserve campus, defining the university’s identity as an urban institution embedded within the city fabric.

The expansion of Crawford Tower and the Euclid Gateway should include a realignment of MLK Drive and the surface parking areas that currently surround the tower. The street realignment would improve pedestrian crossings and safety in nearby Rockefeller Park and allow better access to and from Cleveland Clinic, the Health Education Campus and the Fairfax neighborhood.



Crawford Tower, as seen from the intersection of Euclid Avenue and MLK Drive.



In this architectural rendering, an expanded Crawford Tower is envisioned. The glass-and-steel design not only provides a more visible and welcoming exterior, but showcases the activities taking place inside.

The transparent design is intentional and the expanded space could be used for visitor and student services, innovative visual learning experiences and added study areas. The expansion provides new spaces for collaboration and community-building, which are priorities of the master plan.

Case Quad



NEW CONSTRUCTION / EXPANSION

RENOVATION/REFURBISHMENT

LANDSCAPE / STREETScape IMPROVEMENTS

PROPOSED CASE QUAD AND HEALTH SCIENCES AND RESEARCH DISTRICT

Make Campus More Vibrant and Walkable

Case Quad is the academic center of campus for engineering, sciences and technology. Because this section of campus started as Case Institute of Technology before the merger with Western Reserve University, Case Quad still has fragmented and disconnected architecture and landscapes that should be restructured to create integrated, intimate, useful open spaces connected to adjacent districts as well as the surrounding community.

A revitalized quad with new routes and prominent view corridors will improve campus connections and create new direct links with neighbors.

A new science and engineering building and the continuing draw of the Larry Sears and Sally Zlotnick Sears think[box] as a place where innovation and collaboration are celebrated will reinforce the purpose and energy of Case Quad. Better entry points and improved walkways will help connect Case Quad to other points on campus.



The Binary Walkway, which starts at the corner of Adelbert Road and Euclid Avenue, serves as a primary entrance to the Case Quad. The master plan calls for an extension of the Binary Walkway to the Veale Center to enhance pedestrian accessibility.

Create Research Space and Vibrant Social Hubs



A rendering of a newly imagined Case Quad, facing south, with the proposed Interdisciplinary Science and Engineering Building.

The plan suggests investing in new research and teaching labs to serve collaborative pursuits between the College of Arts and Sciences and the Case School of Engineering that will enhance interdisciplinary teaching and research. The age and unsuitable nature of many existing research facilities demands replacement lab space.

Plans for a new Interdisciplinary Science and Engineering Building will allow for a series of internal renovations and space moves that will result in the appropriate pairing of programs to their highest and best use. The new spaces are imagined as both social and academic hubs that will activate the quad in the evenings, improving the vitality and safety of the space.

The research space added with the new building will allow the university to retire or repurpose outdated labs and classrooms in other buildings.



New and renovated research spaces on the Case Quad will allow more collaboration between the Case School of Engineering and the College of Arts and Sciences.



At 173,000 square feet, the new building will have dedicated space for undergraduate- and graduate-level teaching and research.

It will include classrooms, teaching laboratories, and faculty laboratories and offices for the College of Arts and Sciences and the Case School of Engineering.

Improve Southern Gateway



The southern border of campus would benefit from a welcoming gateway along Martin Luther King Drive. Improvements to this gateway would provide better access to the Larry Sears and Sally Zlotnick Sears think[box] and the Tinkham Veale Convocation, Recreation & Athletic Center, while making access to public transportation easier and more inviting.

The Cedar-University Circle RTA station is a short distance from the heart of the proposed new South Residential Village. This connection should be accentuated for improved connection to transit. It also can tie to the pedestrian link to the future Veale Athletic Center and Larry Sears and Sally Zlotnick Sears think[box] gateway.

Mather Quad District

The Campus Master Plan's vision for Mather Quad includes restructuring and enlarging its outdoor space to make it a strong counterpart to the Case Quad in terms of character dimension and utility.

The plan recommends removal of the portion of Bellflower Drive that passes alongside Mather Quad to allow greater pedestrian flow to and from Wade Oval. The former Bellflower Court, now known as the Lucia Nash Walkway, should also be improved along its entire length.

The former Cleveland Institute of Art site on East Boulevard, which was jointly acquired by Case Western Reserve and the Cleveland Museum of Art (CMA), offers great potential for improvement. The buildings developed on this site should house programs important to both the university and the museum, such as conferences and lectures, while also providing additional classroom space.



"Merging" also known as the "wet/dry fountain" in Mather Quad, commemorates the merging of Case Institute of Technology with Western Reserve University in 1967.



■ NEW CONSTRUCTION / EXPANSION

■ RENOVATION/REFURBISHMENT

■ LANDSCAPE / STREETScape IMPROVEMENTS

PROPOSED MATHER QUAD DISTRICT

Nord Family Greenway



Case Western Reserve University and the Cleveland Museum of Art have joined together on this innovative urban landscape project, which brings abundant open civic space to an urban setting. The expanse of grass and sidewalks will serve as both a connector and a gathering place.

Stretching from the Tinkham Veale University Center through East 101st Street and to the West Campus and roughly equal in length to six professional football fields, the Nord Family Greenway exemplifies the ideals of connection and community.

Announced in 2016, the completed greenway will have an event lawn, an amphitheater with sloped grass steps, a paved walkway and a cantilevered bridge and overlook of Doan Brook. Existing outdoor landmarks, such as the art museum's Fine Arts Garden, will complement the new landscape project.

Over the years, planners have considered bridges to connect the university with cultural institutions, but the greenway proposal was immediately embraced for its ability to provide additional natural beauty to the area and serve as more than just a walkway.



Bellflower, Uptown and Residential Village



Revitalize the Lucia Nash Walkway



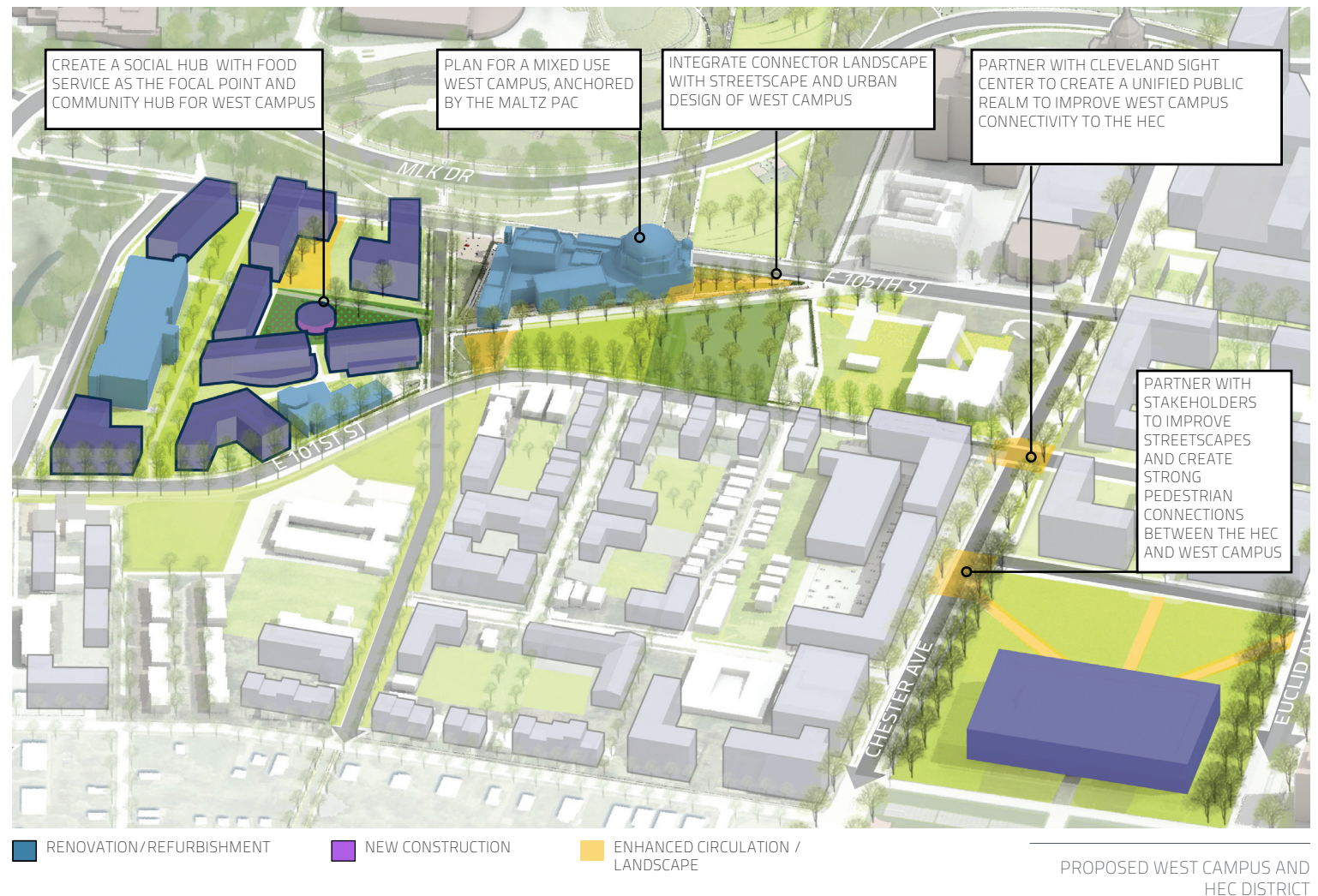
Building on the successes of the refurbished Leutner Commons and the construction of Uptown, the master plan suggests strategic improvements to the Bellflower and Uptown areas and residential villages.

Upgrading the Lucia Nash Walkway along its entire length is suggested, taking care to incorporate the eating and drinking establishments that already exist. Bellflower and Juniper roads would benefit from the vibrancy that would come from an infill of Greek housing and other buildings. The plan also suggests taking advantage of vacant lots near the corner of East 115th Street to add housing and retail options to Uptown.

West Campus and Health Education Campus

The newly renovated Milton and Tamar Maltz Performing Arts Center and the Health Education Campus (HEC) demonstrate growth and innovation on the western end of campus.

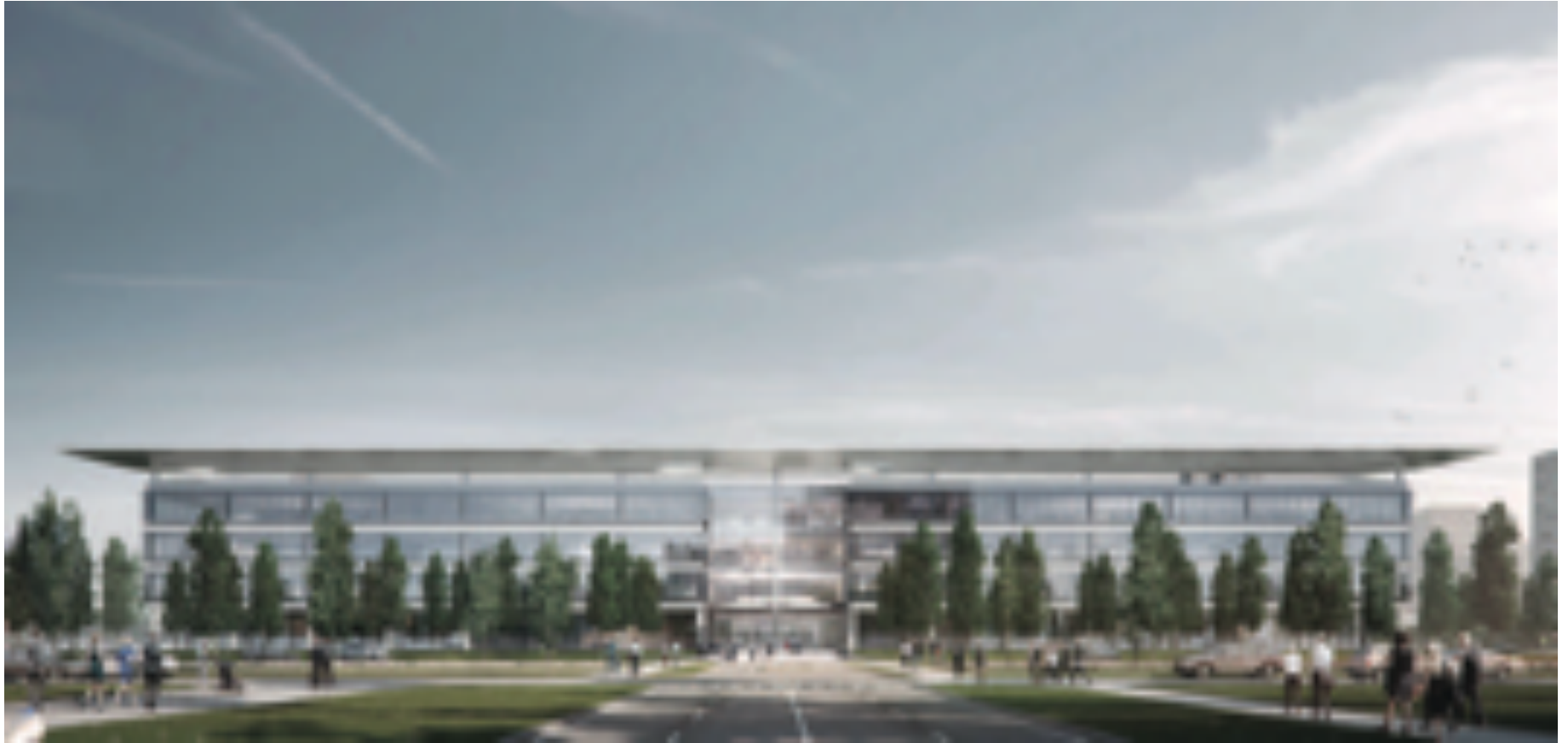
The HEC will open in Summer 2019 for students and faculty from the School of Medicine, Frances Payne Bolton School of Nursing, School of Dental Medicine and the Jack, Joseph and Morton Mandel School of Applied Social Sciences.





Listed on the National Register of Historic Places and completed in 1924, The Temple-Tifereth Israel is an architectural landmark that became part of Case Western Reserve in 2015. Renamed the Milton and Tamar Maltz Performing Arts Center after an extensive renovation, the main hall, Silver Hall, can

accommodate 1,200 for concerts and other events. A second phase of construction will expand the available classroom space and add a smaller theater and rehearsal space, to be used by the university's performing arts programs.



An architect's rendering of the Health Education Campus, opening in Summer 2019. The building, bordered by East 93rd and 100th streets between Euclid and Chester avenues, is a partnership between Case Western Reserve and

Cleveland Clinic. Designed to encourage interprofessional education through extensive interaction, the building includes state-of-the-art technology and shared student spaces.



Located directly across Chester Avenue from the Health Education Campus and scheduled to open at the same time as the HEC, the new Dental Clinic will offer lower-cost dental services to nearby residents. The new clinic will be

larger and easier to find than the current university dental clinic located off Cornell Road, but the clinic will still be staffed by students and faculty from the School of Dental Medicine.



think beyond the possibleSM