

An aerial photograph of a university campus, showing various buildings, roads, and green spaces. The image is overlaid with a semi-transparent blue filter. The text is centered in the upper half of the image.

THE UNIVERSITY OF KENTUCKY

Campus Master Plan

OCTOBER 2013 **Draft**

The Master Plan Vision



▲ PROPOSED ILLUSTRATIVE PLAN

The Master Plan Vision: Academic Core





MASTER PLAN PRINCIPLES

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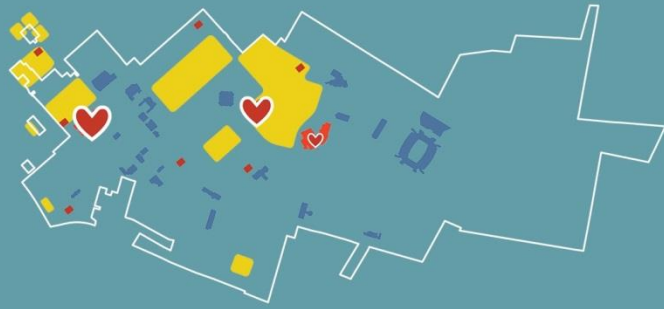
The following master plan principles establish the foundation and priorities for the development of the University of Kentucky campus and are intended to be applied in conjunction with the campus framework plan and campus district strategies. These principles were developed through consultation with the University community and with direction from the University's master planning committees. The principles link the physical development of the campus with the University's mission, and will assist in decision-making around campus improvements.



1. ACADEMIC ENVIRONMENT

CREATE A 21ST CENTURY LEARNING ENVIRONMENT THAT SUPPORTS THE TECHNOLOGICAL, SOCIAL, ECONOMIC, AND CREATIVE NEEDS OF TODAY'S STUDENTS.

A dynamic academic environment includes flexible teaching and learning spaces, modern laboratories, and opportunities for informal learning outside the classroom and across the campus. The master plan facilitates opportunities to enhance the academic environment by concentrating academic activity within the campus core, connecting teaching and learning spaces, integrating academic and student life, and creating opportunities for learning in outdoor settings.



2. CAMPUS LIFE

ENHANCE THE STUDENT LIFE EXPERIENCE AND REINFORCE CAMPUS COMMUNITY IN STRONG RESIDENTIAL DISTRICTS, BOTH ON AND OFF CAMPUS.

A strong campus life experience is key to student success. The master plan articulates strategies to enhance student life and create a dynamic living and learning environment.



3. COMMUNITY

FORGE PARTNERSHIPS TO STRENGTHEN THE NEIGHBORHOODS SURROUNDING THE CAMPUS AND DOWNTOWN.

The University has an important impact on the neighborhoods that surround the campus, and plays a key economic and cultural role in the community. The University should continue to work with its neighborhood and Urban County Government partners to strengthen surrounding areas, contribute to the local economy, and incorporate community impact into decision-making. The master plan articulates planning policies and design strategies to further these initiatives.

4. GROWTH

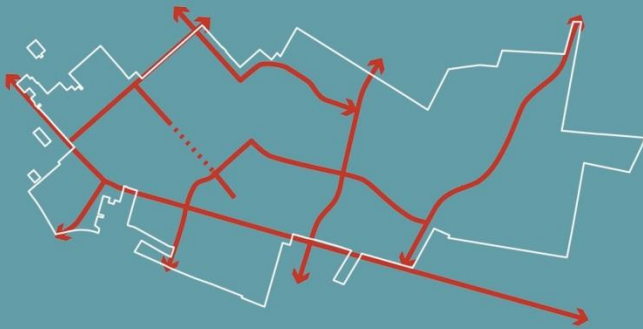
ESTABLISH A LONG-TERM PLAN FOR GROWTH MANAGEMENT THAT IS CONSISTENT WITH THE UNIVERSITY'S MISSION, AND THAT EFFICIENTLY UTILIZES LAND RESOURCES.

The University campus must accommodate academic, research, health care, student life, sports and recreation, and administration and support functions within a defined land area. The University has also established a growth boundary to mitigate the impacts of campus development on surrounding neighborhoods. The master plan articulates strategies to accommodate current and future uses efficiently, while preserving the quality and character of the campus environment.

5. MOBILITY

FACILITATE SAFER AND MORE EFFICIENT MOBILITY IN SUPPORT OF THE MASTER PLAN LAND-USE AND LANDSCAPE CONCEPTS.

Mobility systems include pedestrian circulation, bicycle circulation, transit service, vehicular circulation, and parking. The master plan defines accessible, safe, efficient and attractive mobility systems for the campus, while preserving pedestrian priority in the campus core.





6. LANDSCAPE STRUCTURE

ESTABLISH A LEGIBLE OPEN SPACE AND LANDSCAPE STRUCTURE THAT IMPROVES CAMPUS QUALITY AND REINFORCES CAMPUS IDENTITY.

The University campus contains a range of open space elements and high-quality architecture but the existing landscape structure could be better defined. The master plan strengthens the landscape structure to create a more cohesive campus environment.

7. SUSTAINABILITY

INTEGRATE SUSTAINABILITY IN EVERY ASPECT OF PLANNING.



The University of Kentucky's Statement on Sustainability recognizes the critical need "to engage the University community to create policies and programs that will simultaneously advance economic vitality, ecological integrity and social equity, now and into the future." The master plan creates the opportunity to demonstrate leadership in this "triple bottom line", and will help to advance sustainable initiatives within several key areas—mission, energy, landscape, ecology, mobility, community and economic development.



SUSTAINABILITY

Sustainability Strategies

Mission

Sustainable campuses express the mission of an institution. A goal of the University of Kentucky campus master plan is to plan and design campus spaces that embody and enhance the University's mission. To this end, the master plan focuses on the campus core to create a 21st century teaching and learning environment. It also concentrates undergraduate academic programs within the core and establishes several well-defined districts adjacent to the core to accommodate the University's leading edge research initiatives. The seamless integration of teaching, learning, and research environments facilitates opportunities for exceptional undergraduate and graduate education, and research that is recognized nationally.



Energy and Resource
Conservation



Landscape and Ecology



Mobility

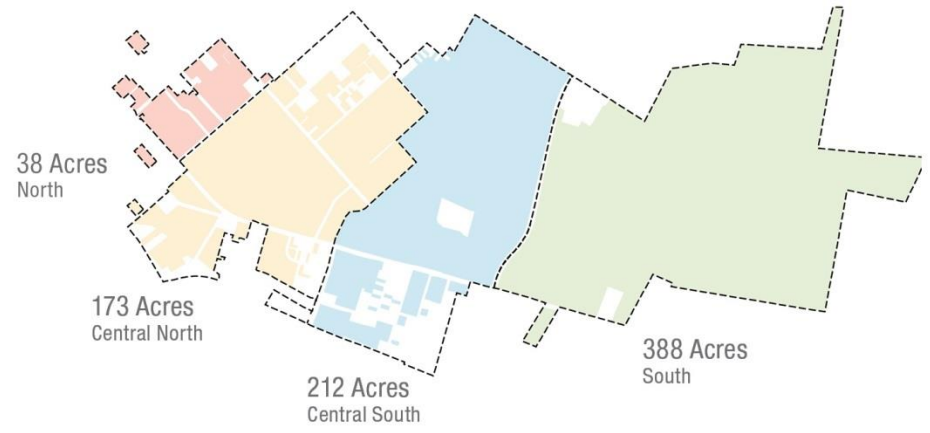


Community and Economic
Development

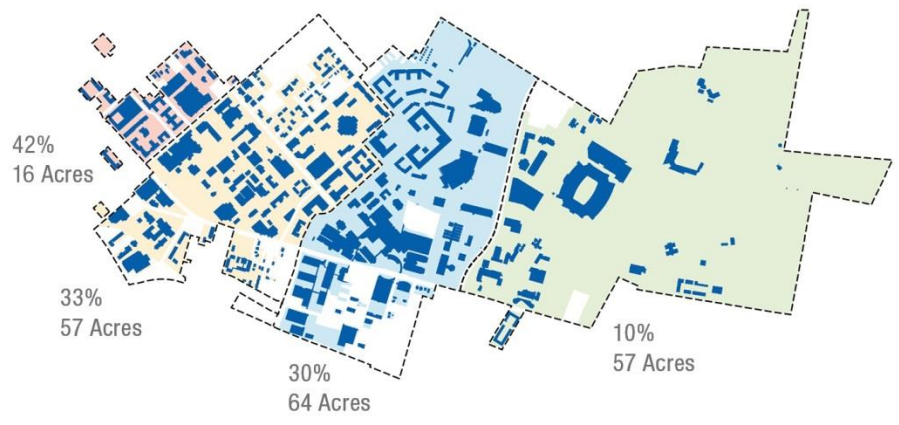
Sustainability Metrics

CAMPUS ZONES

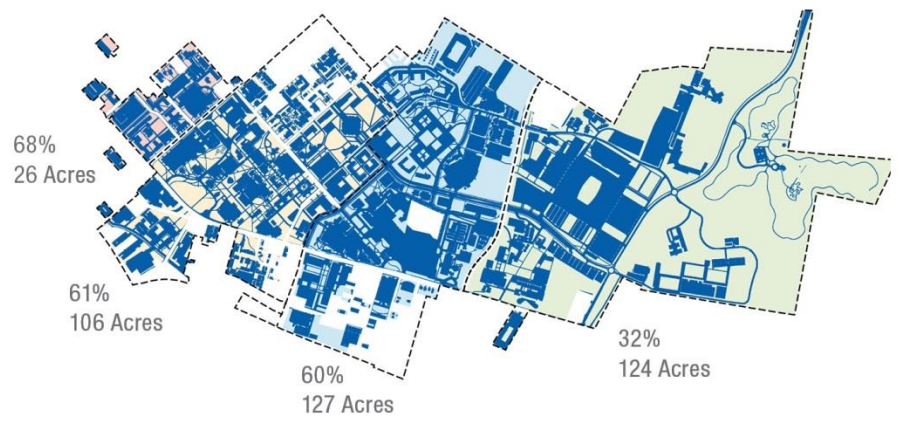
Total UK Ownership 811 Acres



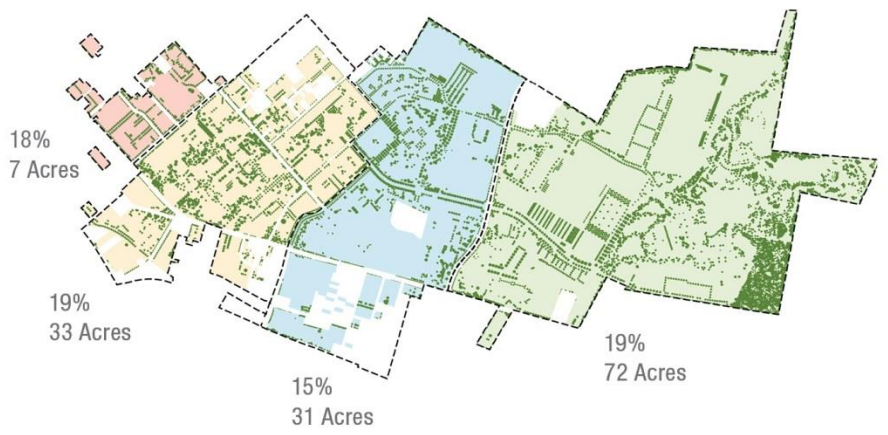
Building Coverage



Impervious Surfaces



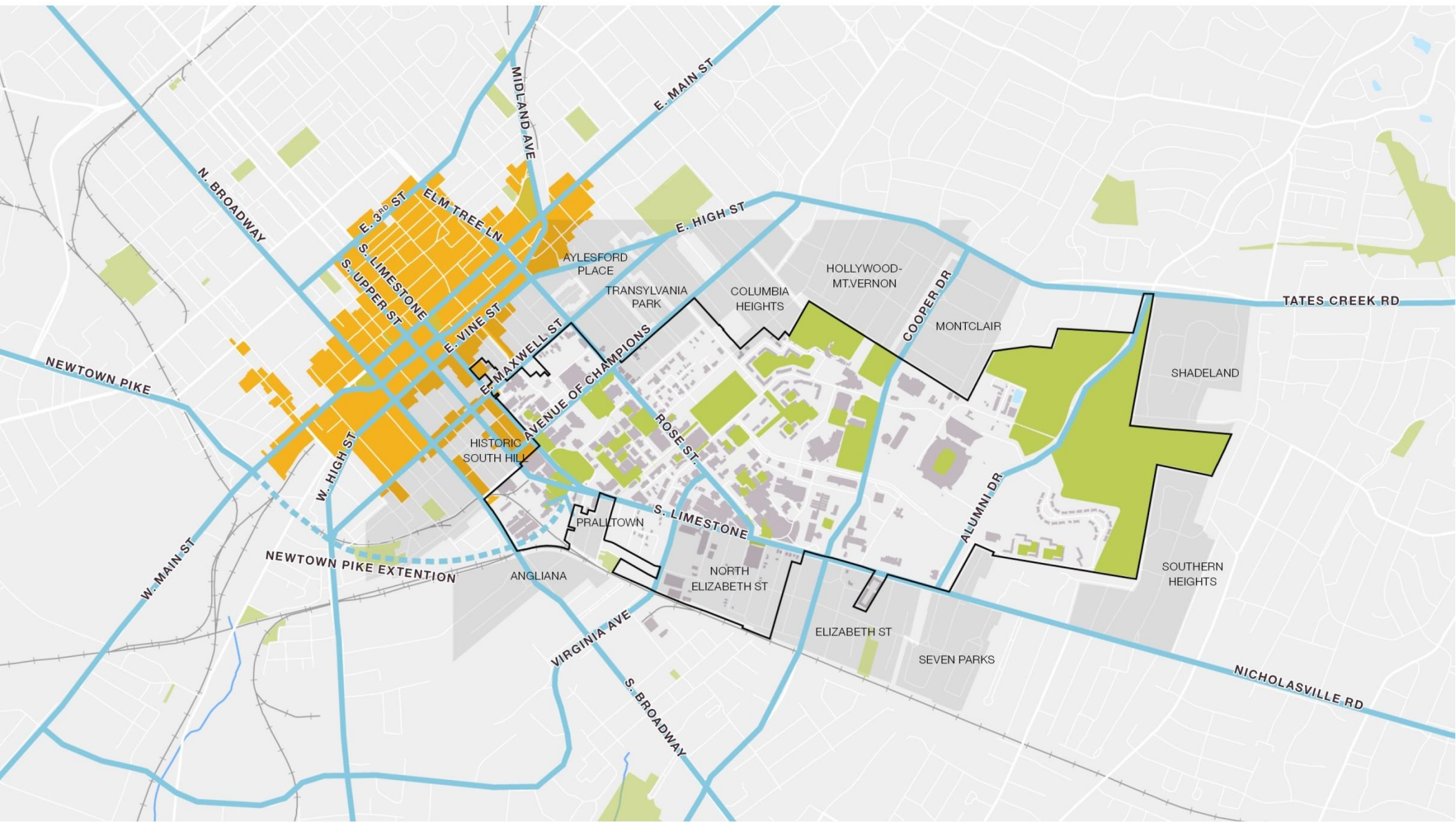
Tree Cover





COMMUNITY

Context Map



▲ CONTEXT MAP

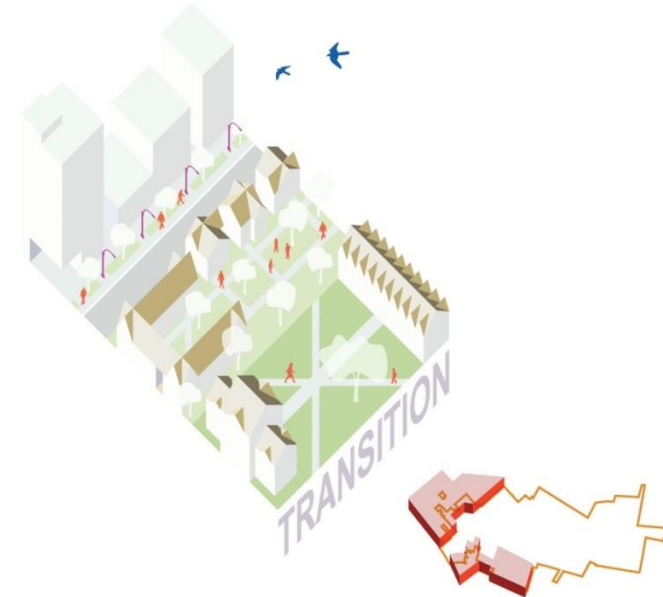
- OPEN SPACE
- DOWNTOWN AREA
- MAIN ROAD
- UK BOUNDARY
- NEIGHBORHOOD

Neighborhood Map



▲ NEIGHBORHOOD MAP

Planning Policies



1. BUFFER

The University will implement measures to buffer strong single-family residential neighborhoods from campus impacts:

- Clearly define campus boundaries and acquisition zone expectations
- Create appropriate landscape buffers along neighborhood edges, such as trees, hedges, and shrubs
- Incorporate compatible adjacent uses, such as the existing Ronald McDonald House
- Site campus uses to minimize impacts on neighborhoods; consider function, noise, lighting, pedestrian movement, and vehicle traffic

2. STABILIZE

The University will work with neighborhood and Urban County Government partners to stabilize areas where student housing has affected community quality:

- Implement the on-campus housing plan, including Greek Park housing
- Consider strategic acquisition of off-campus housing for UK faculty and staff to restore balance
- Work with neighborhoods and Urban County Government to discourage further conversion to student housing
- Work with neighborhoods and Urban County Government on parking policies

3. CREATE TRANSITIONS

The University will work with neighborhood and Urban County Government partners to integrate downtown and campus development:

- To better connect the campus with downtown Lexington and integrate existing commercial areas, create transitions between the campus and adjacent neighborhoods with compatible land uses and urban design strategies
- Continue to work with neighborhoods and Urban County Government through strategies such as the December 2012 North Campus Planning Charrette (described in the North Campus District section of this report)
- Consider strategic investments and potential partnerships, e.g. connective corridors with downtown



MASTER PLAN FRAMEWORKS

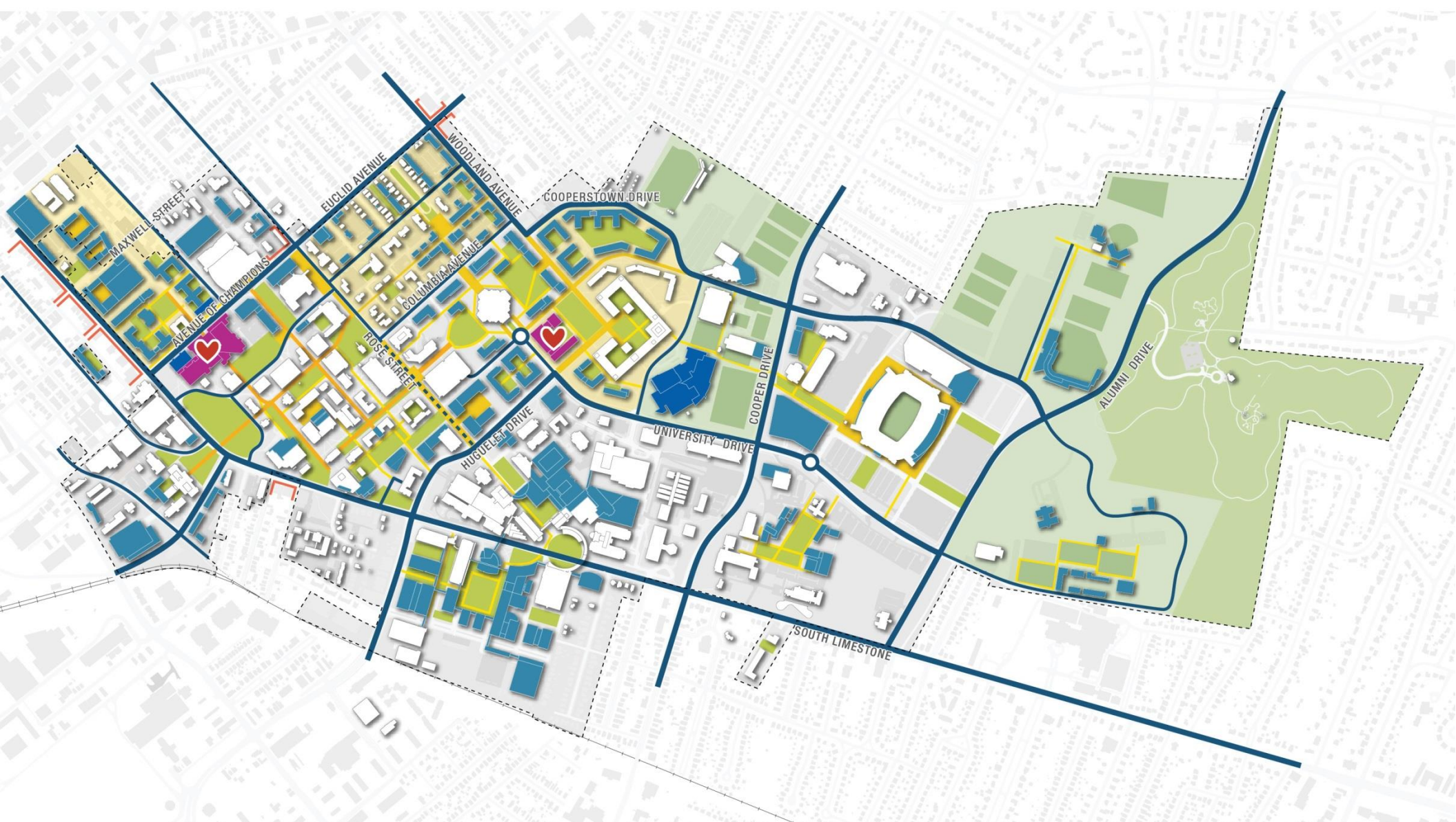
Proposed Illustrative Plan



▲ PROPOSED ILLUSTRATIVE PLAN

- PROPOSED BUILDING
- PROPOSED GLAZED BUILDING
- EXISTING BUILDING
- QUAD
- PLAZA
- PEDESTRIAN
- SPORTS FIELD
- TREES

Comprehensive Master Plan Framework



▲ PROPOSED COMPREHENSIVE MASTER PLAN FRAMEWORK

- | | | | |
|---|--------------------------|---|-------------------|
|  | OPEN SPACE |  | PROPOSED BUILDING |
|  | SPORTS FIELD |  | EXISTING BUILDING |
|  | PEDESTRIAN AND PLAZA |  | GYM |
|  | STUDENT HOUSING DISTRICT |  | STUDENT CENTER |
|  | ARBORETUM |  | CAMPUS ROAD |

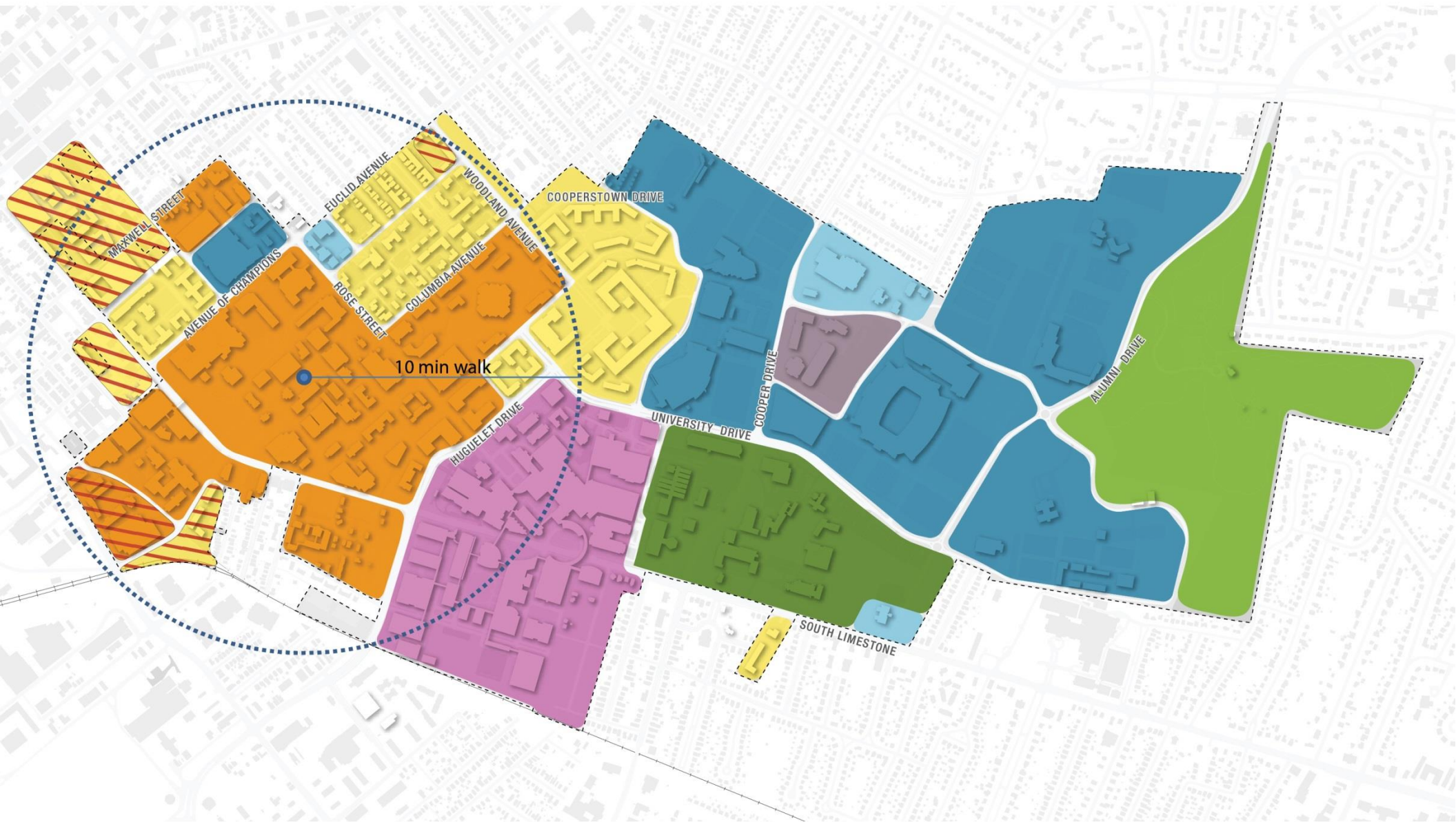
Development Capacity



▲ PROPOSED DEVELOPMENT CAPACITY FRAMEWORK

■ PROPOSED BUILDINGS

Proposed Land Use Framework



▲ PROPOSED LAND USE FRAMEWORK

- ACADEMIC
- RESIDENTIAL AND STUDENT LIFE
- MEDICAL
- ATHLETICS AND RECREATION
- AGRICULTURE
- ARBORETUM
- MIXED USE
- COMMUNITY
- BCTC

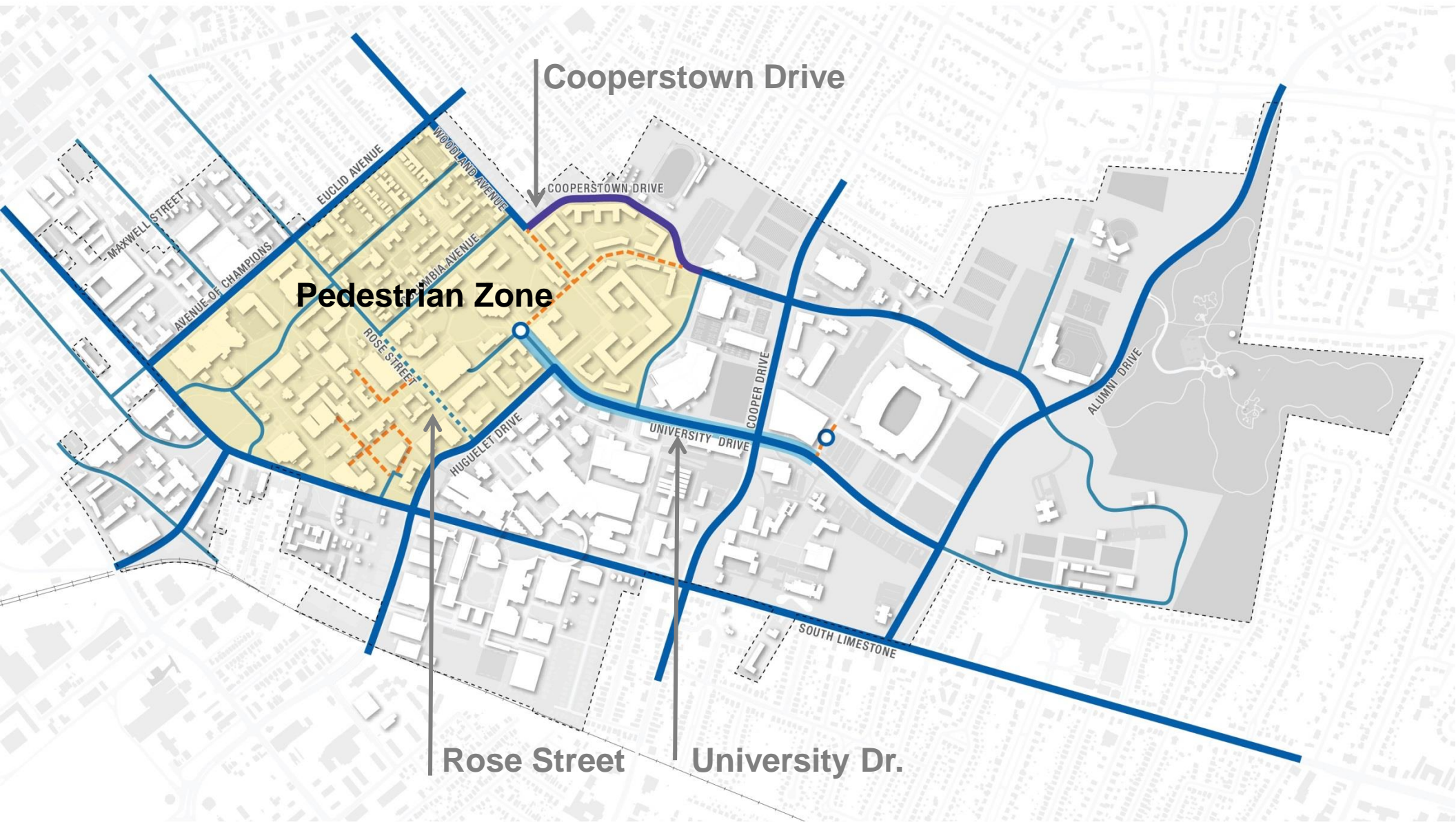
Proposed Open Space Framework



▲ PROPOSED OPEN SPACE FRAMEWORK

- CIVIC SPACE
- QUADRANGLE AND COURTYARD
- STREETSCAPE
- PLAZA
- PEDESTRIAN CORRIDOR
- SPORTS LANDSCAPE
- PARKING AND SERVICE ROAD
- NATURAL AREA AND PARK

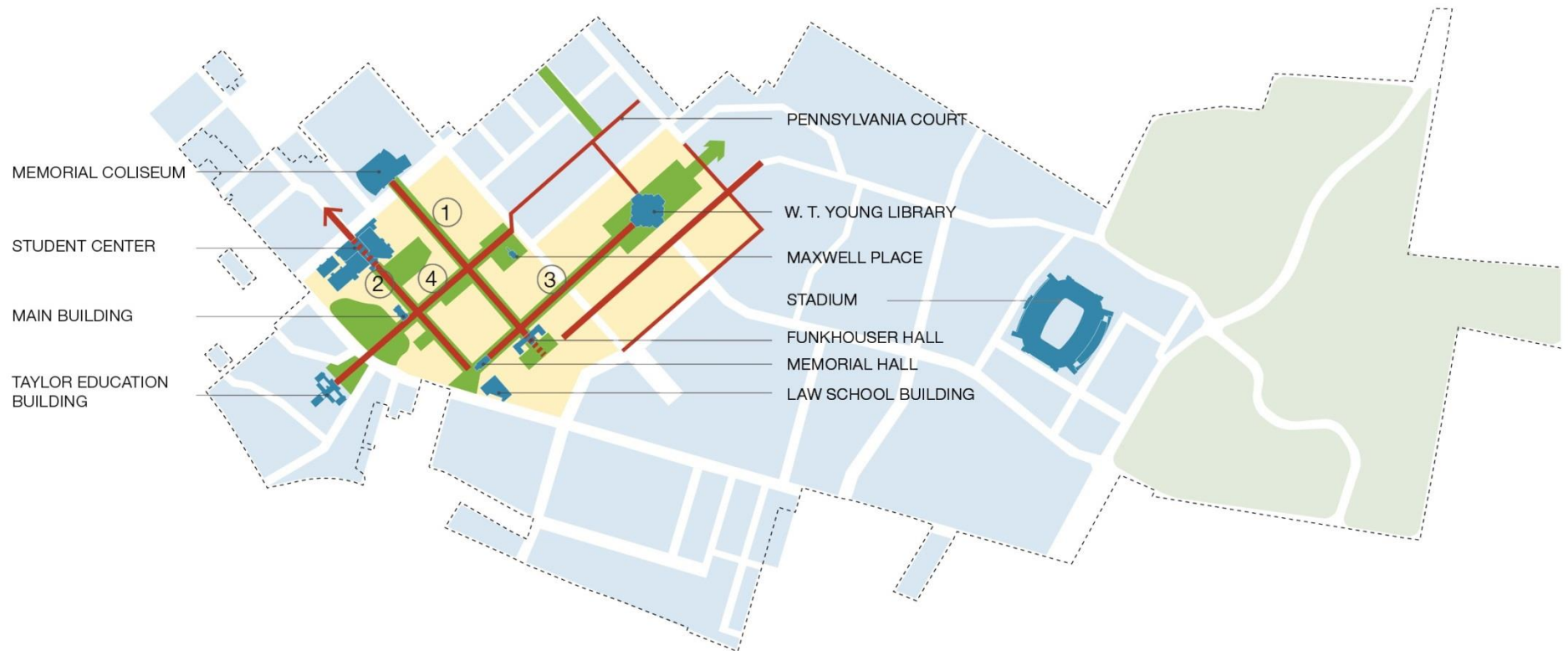
Proposed Mobility Framework



▲ PROPOSED VEHICULAR MOBILITY FRAMEWORK

- ARTERIAL STREET
- LOCAL STREET
- NEW CONNECTION
- TRANSIT CORRIDOR
- - - SERVICE VEHICLE ONLY

Proposed Pedestrian Corridors



PEDESTRIAN CORRIDORS

1. Memorial Coliseum to Funkhouser
2. Law School to Student Center and MLK
3. Memorial Hall to WT Young Library
4. Taylor Education to Maxwell Place and Pennsylvania Court beyond

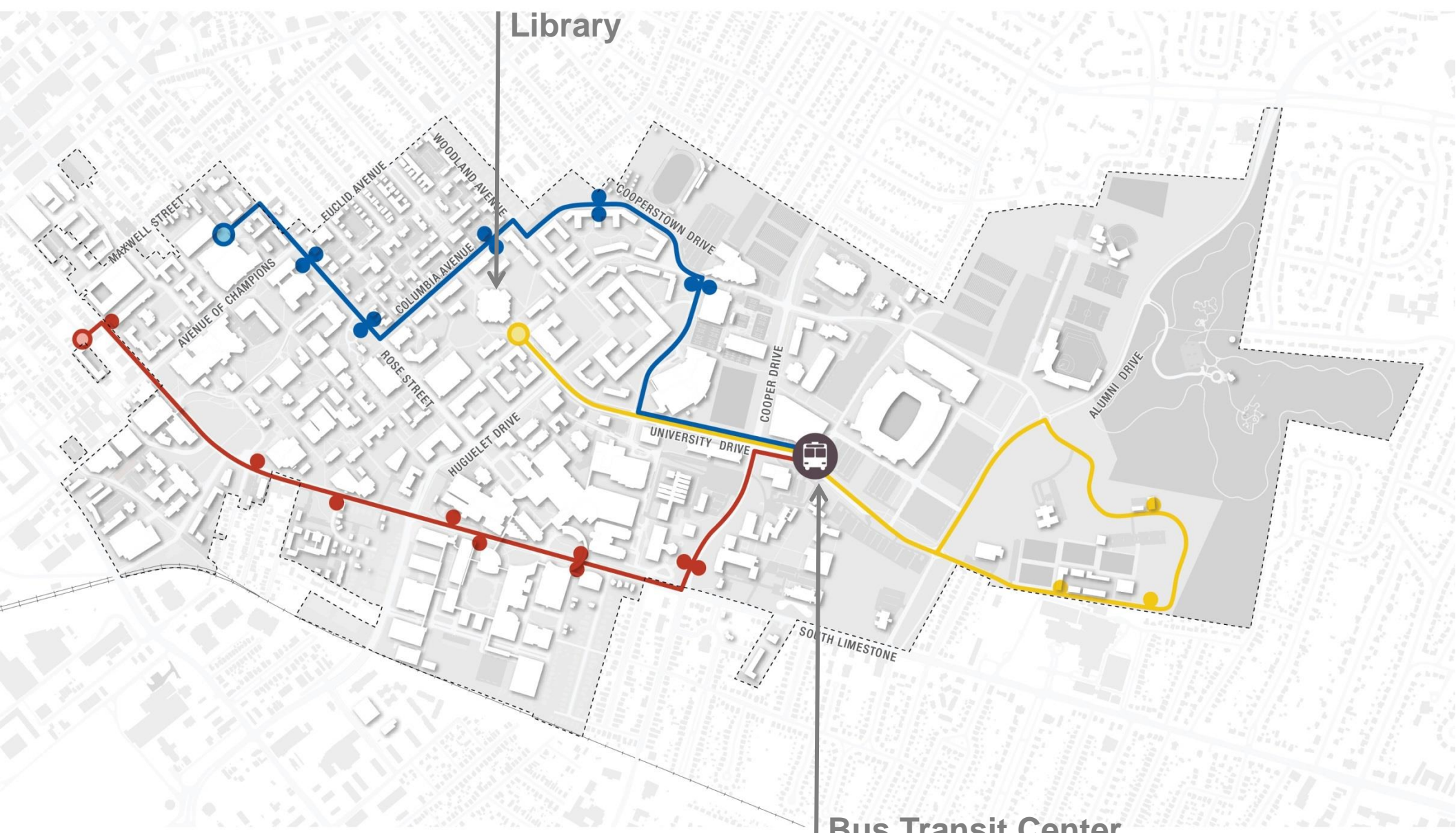
Proposed Bicycle Circulation



▲ PROPOSED BICYCLE NETWORK

- BICYCLE LANE
- SHARED USE PATH
- SHARED STREET

Proposed Bus Transit Circulation



▲ PROPOSED TRANSIT SYSTEM

Bus Transit Center

 REVISED BUS ROUTES AND STOPS

 PROPOSED BUS TRANSIT CENTER

Proposed Transit Connectivity

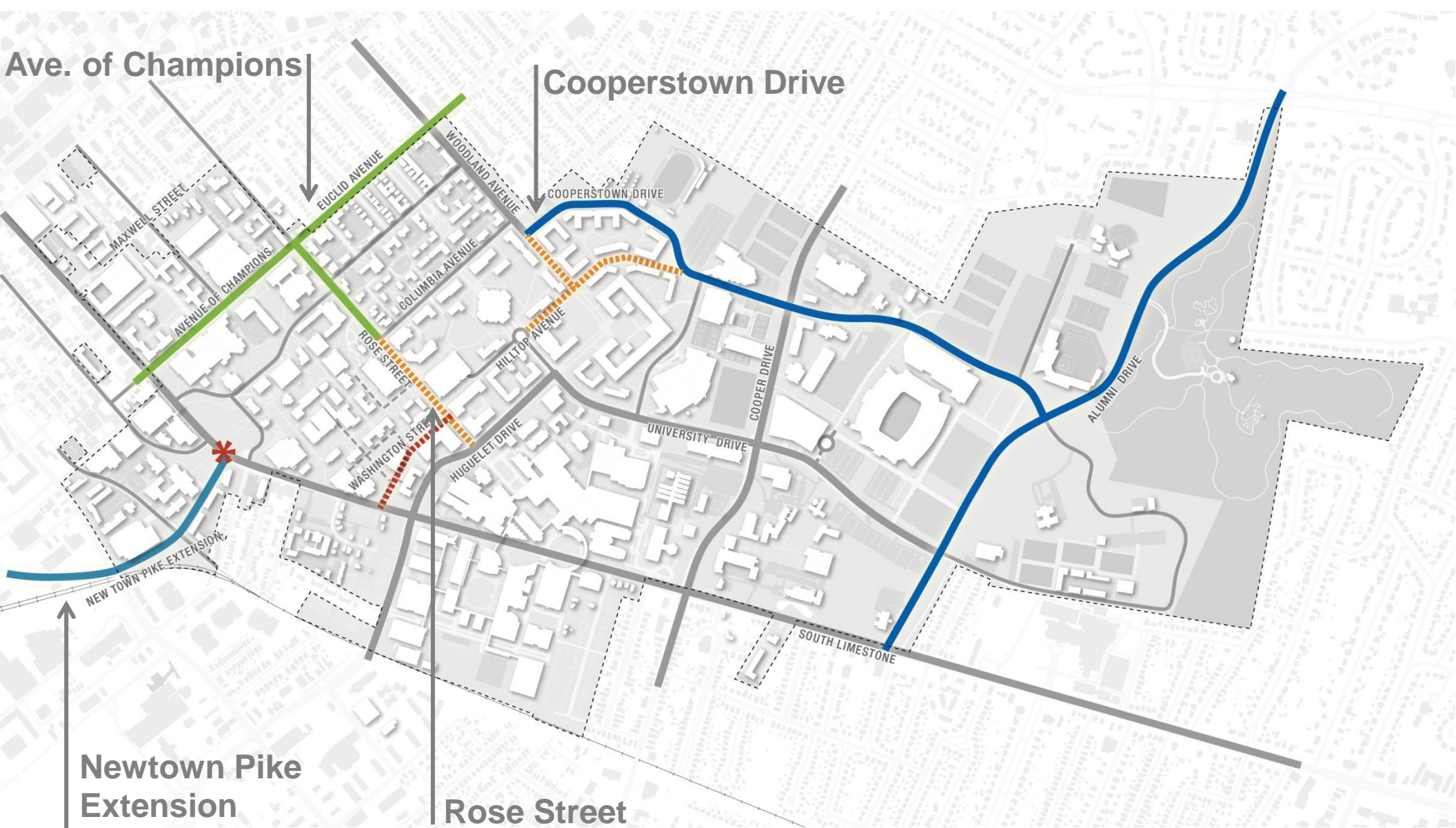


University Drive Transit Corridor

Proposed South Student Center

Bus Transit Center and Parking Garage

Proposed Vehicular Circulation



Newtown Pike Extension

Rose Street

▲ PROPOSED VEHICULAR MOBILITY FRAMEWORK

* CAMPUS GATEWAY

- DEMOLISHED ROAD
- - - SERVICE VEHICLE ONLY
- PROPOSED NEW ROAD
- ROAD CHANGES
- ROAD IMPROVEMENT

Avenue of Champions



Rose Street



AVENUE OF CHAMPIONS

THEATER PLAZA

FINE ARTS PLAZA

COLUMBIA

WT YOUNG

CHEM-PHYS ADDITION

ROSE STREET

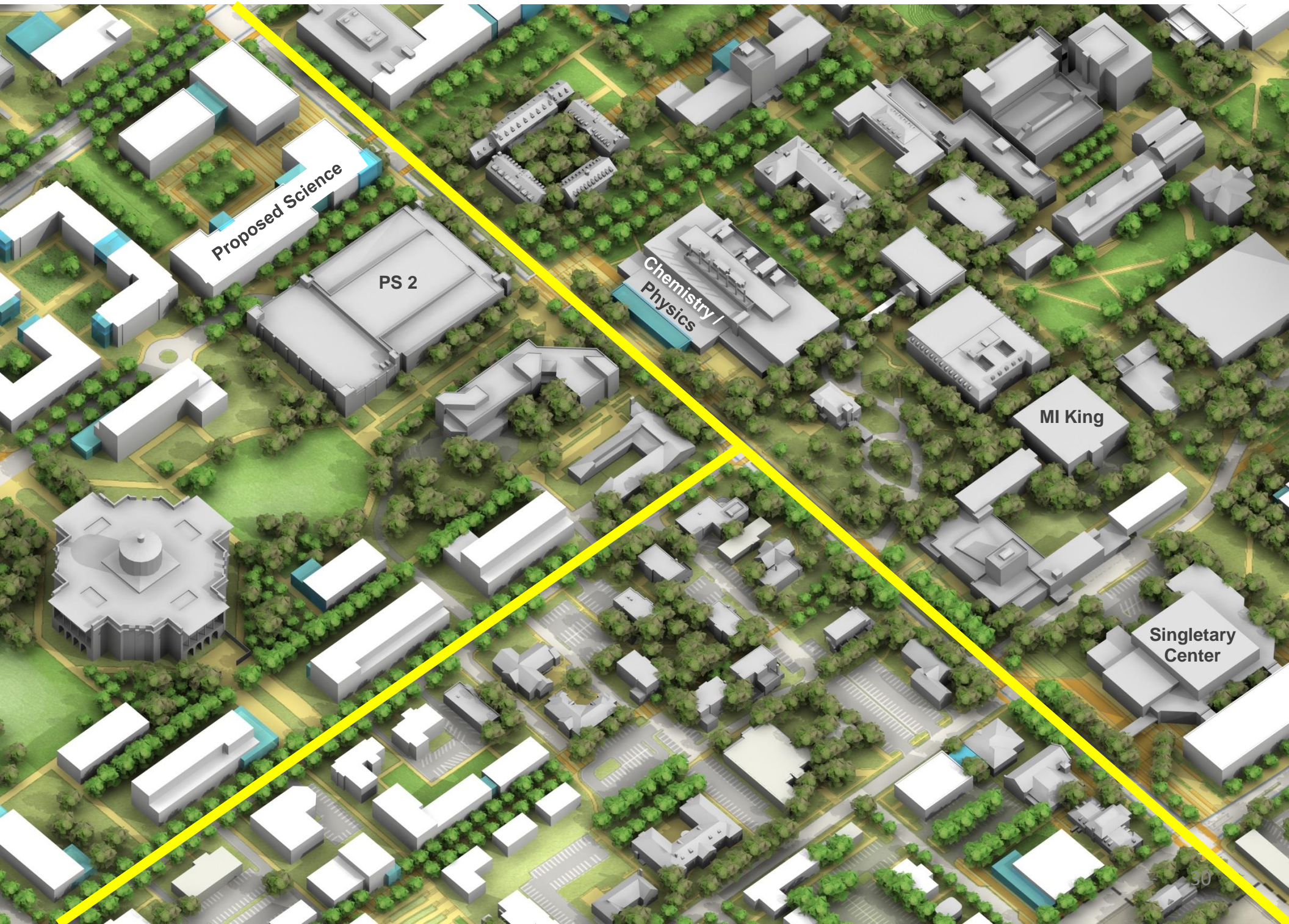
HILLTOP

MEMORIAL MALL

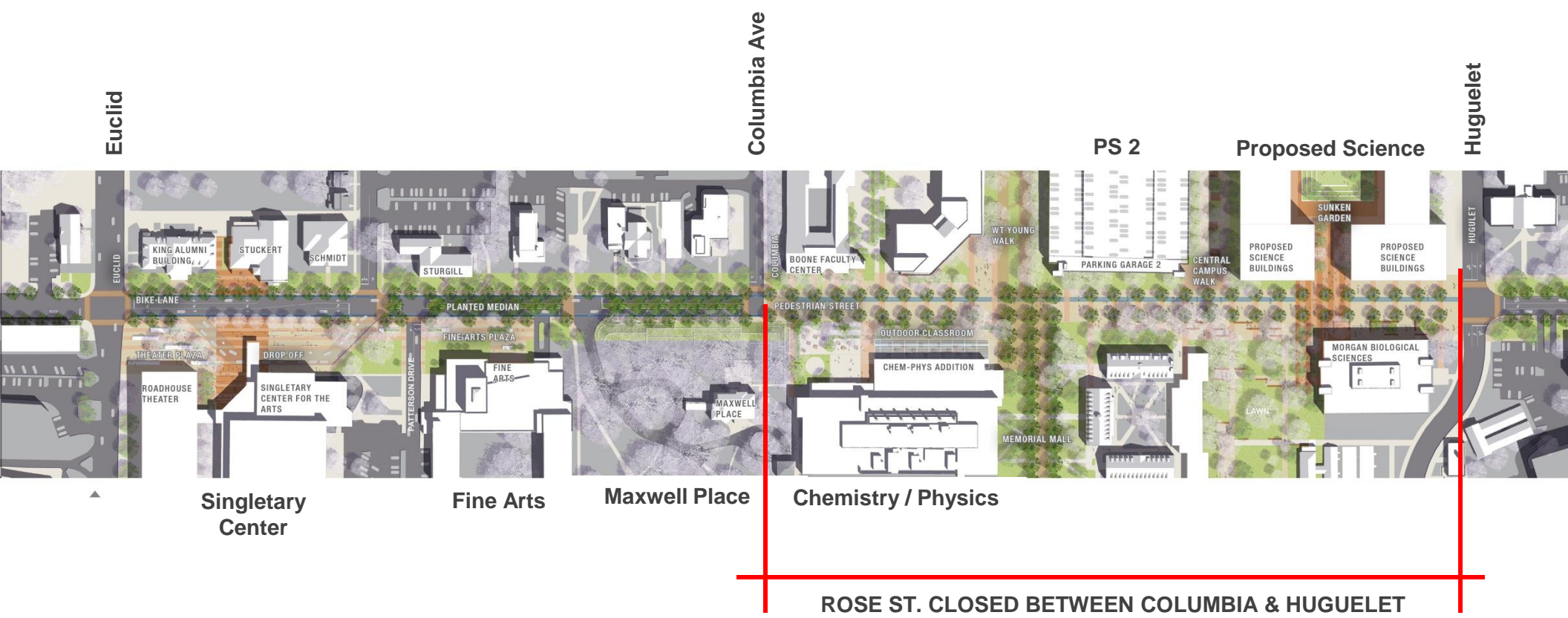
PROPOSED SCIENCE BUILDINGS

HUGUELET

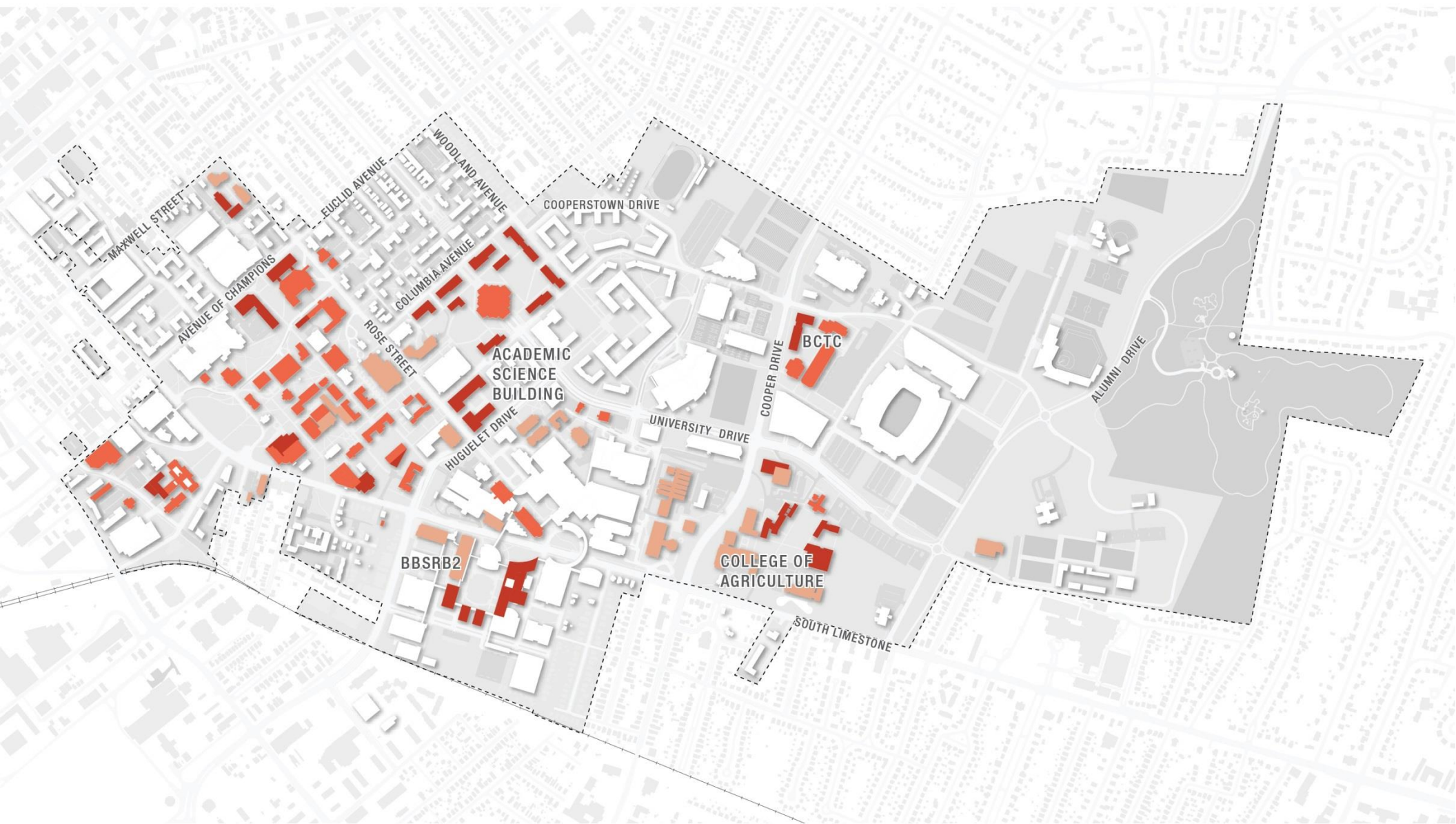
Rose Street



Rose Street – Option 1



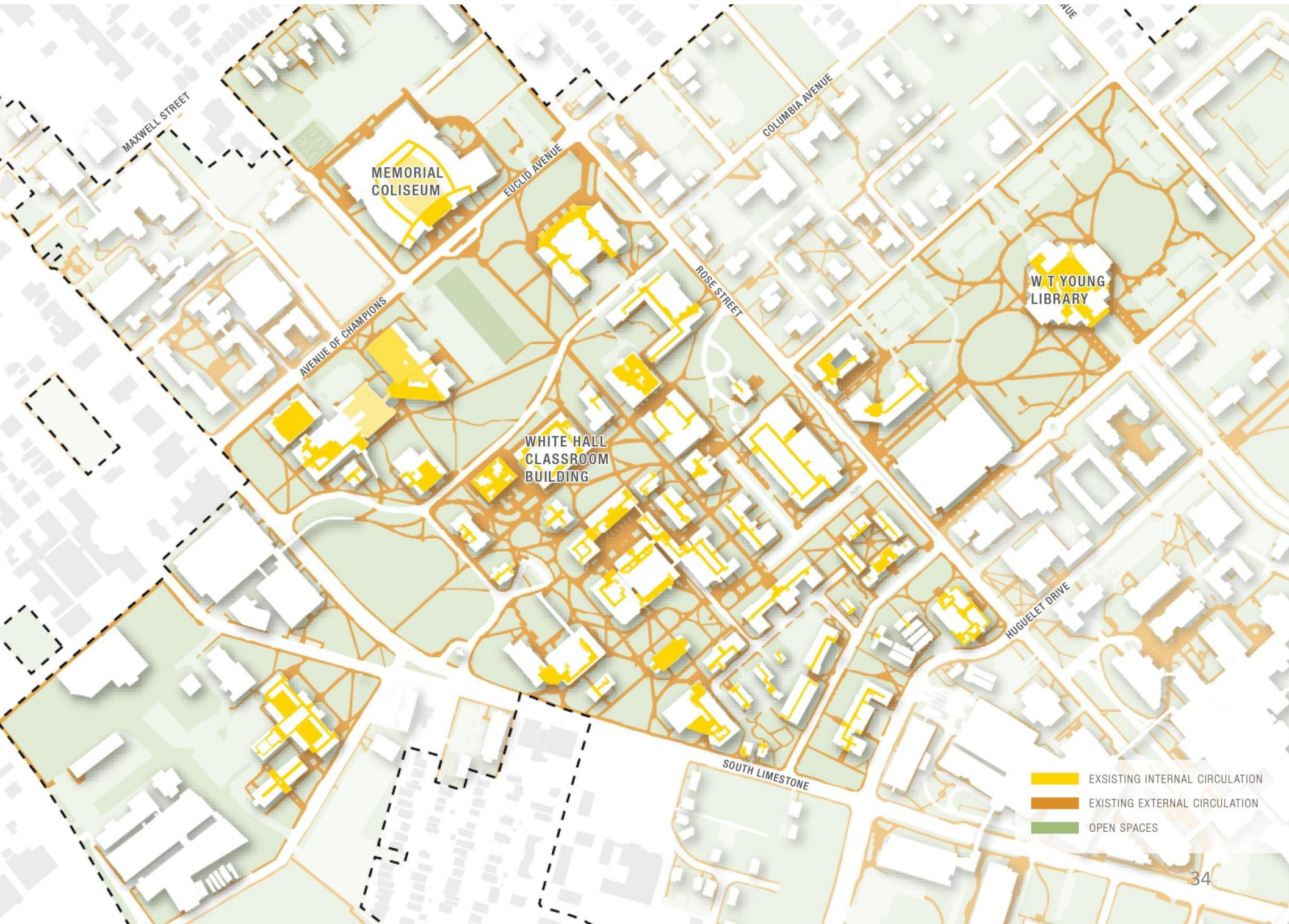
The Learning Environment



▲ LEARNING ENVIRONMENT FRAMEWORK

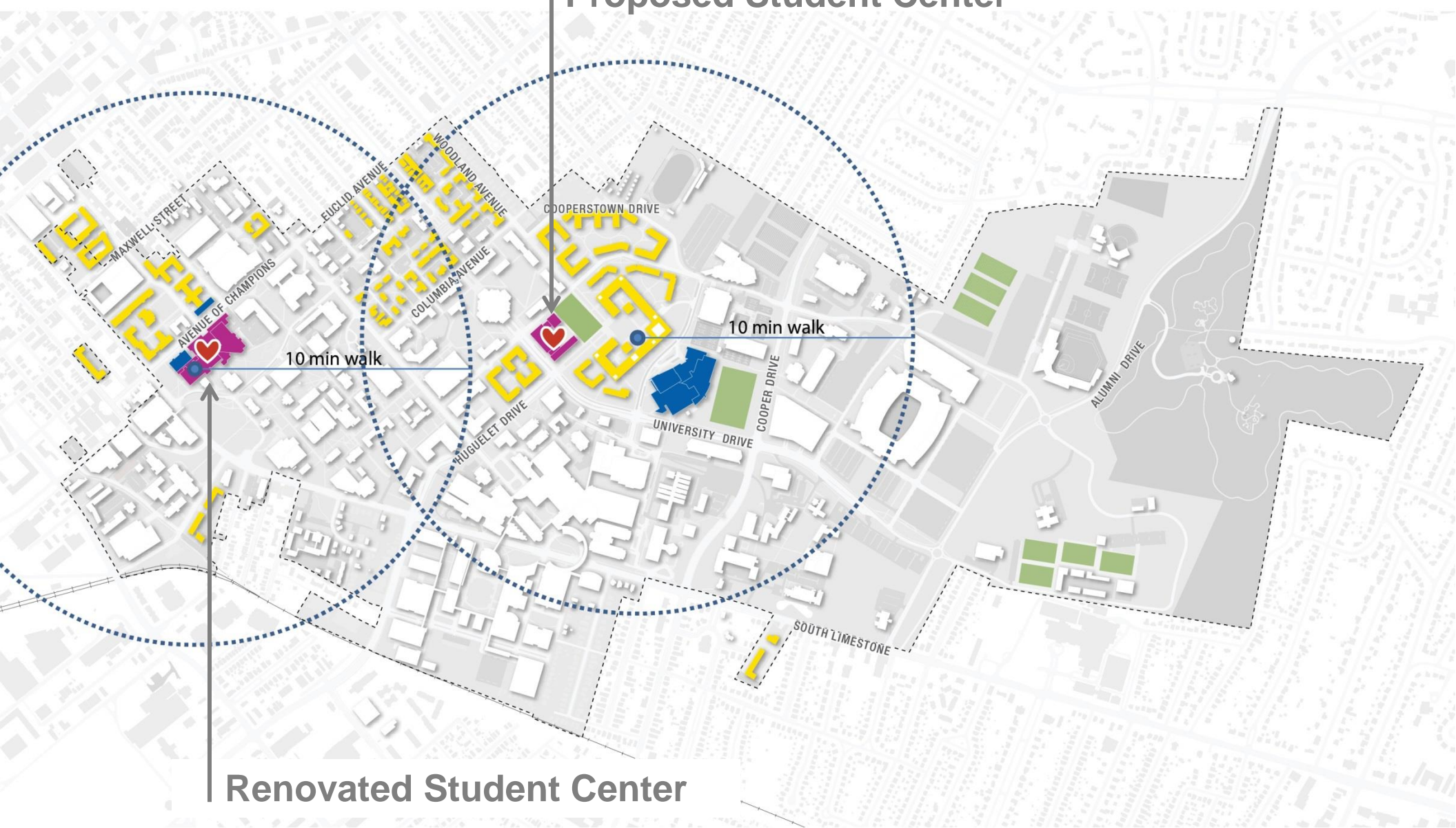
- PROPOSED ACADEMIC BUILDING
- EXISTING ACADEMIC BUILDING
- EXISTING RESEARCH BUILDING

The Learning Environment



Campus Life Framework

Proposed Student Center



Renovated Student Center

▲ CAMPUS LIFE FRAMEWORK

- STUDENT HOUSING
- STUDENT CENTER
- FITNESS AND RECREATION
- RECREATIONAL FIELD

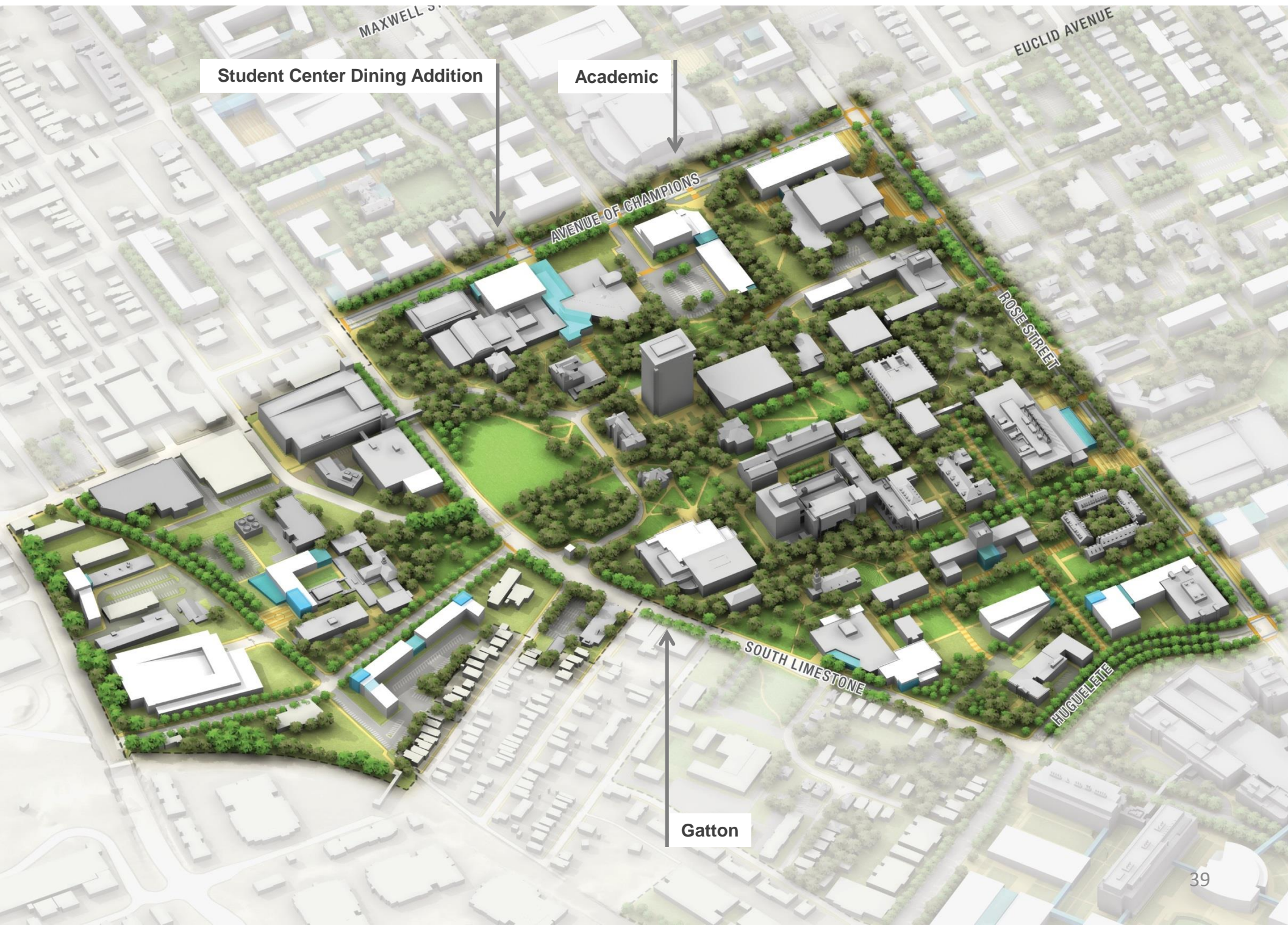


DISTRICTS

Campus Districts



The Academic Core

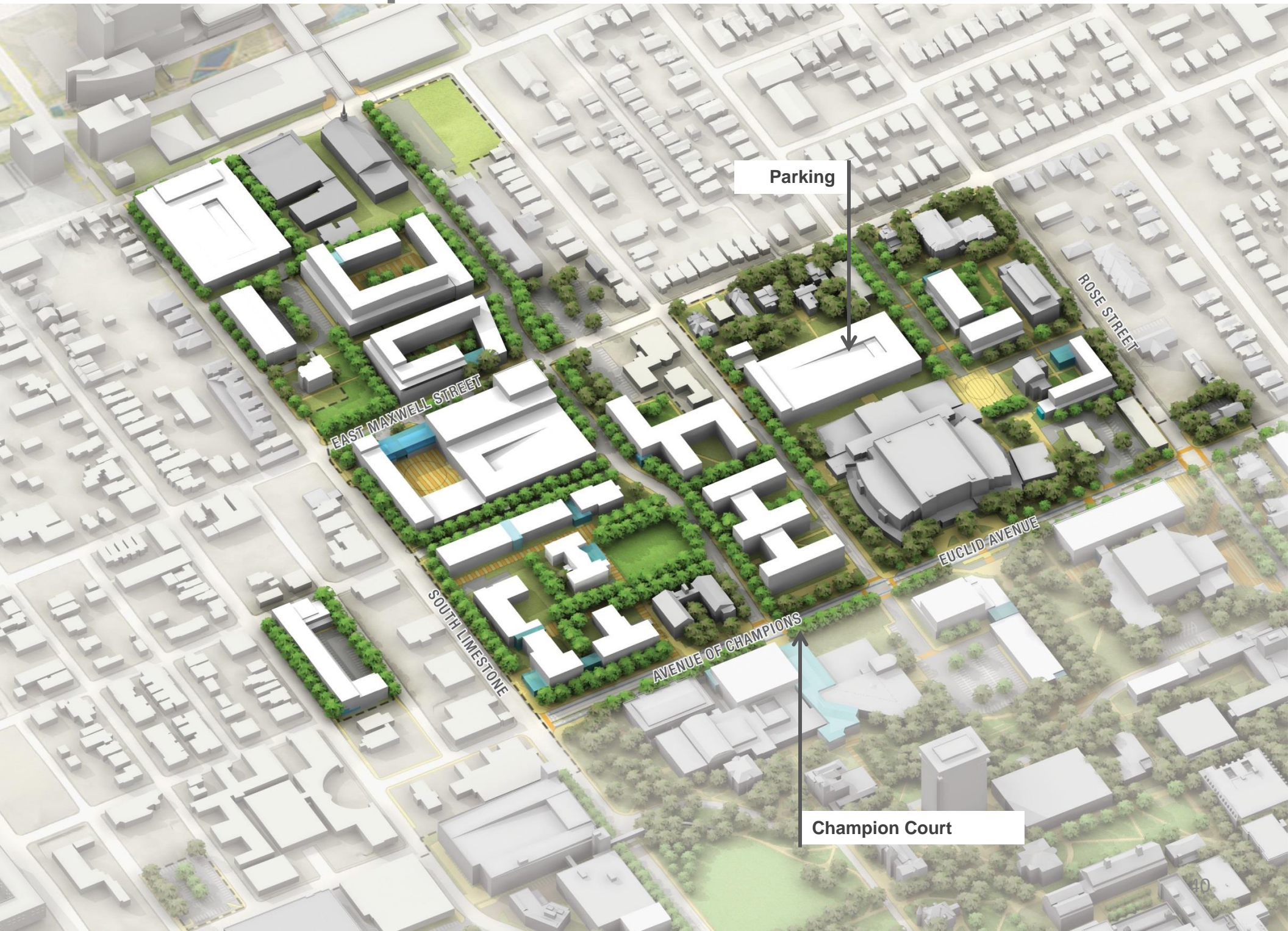


Student Center Dining Addition

Academic

Gatton

The North Campus



Parking

EAST MAXWELL STREET

ROSE STREET

SOUTH LIMESTONE

EUCLID AVENUE

AVENUE OF CHAMPIONS

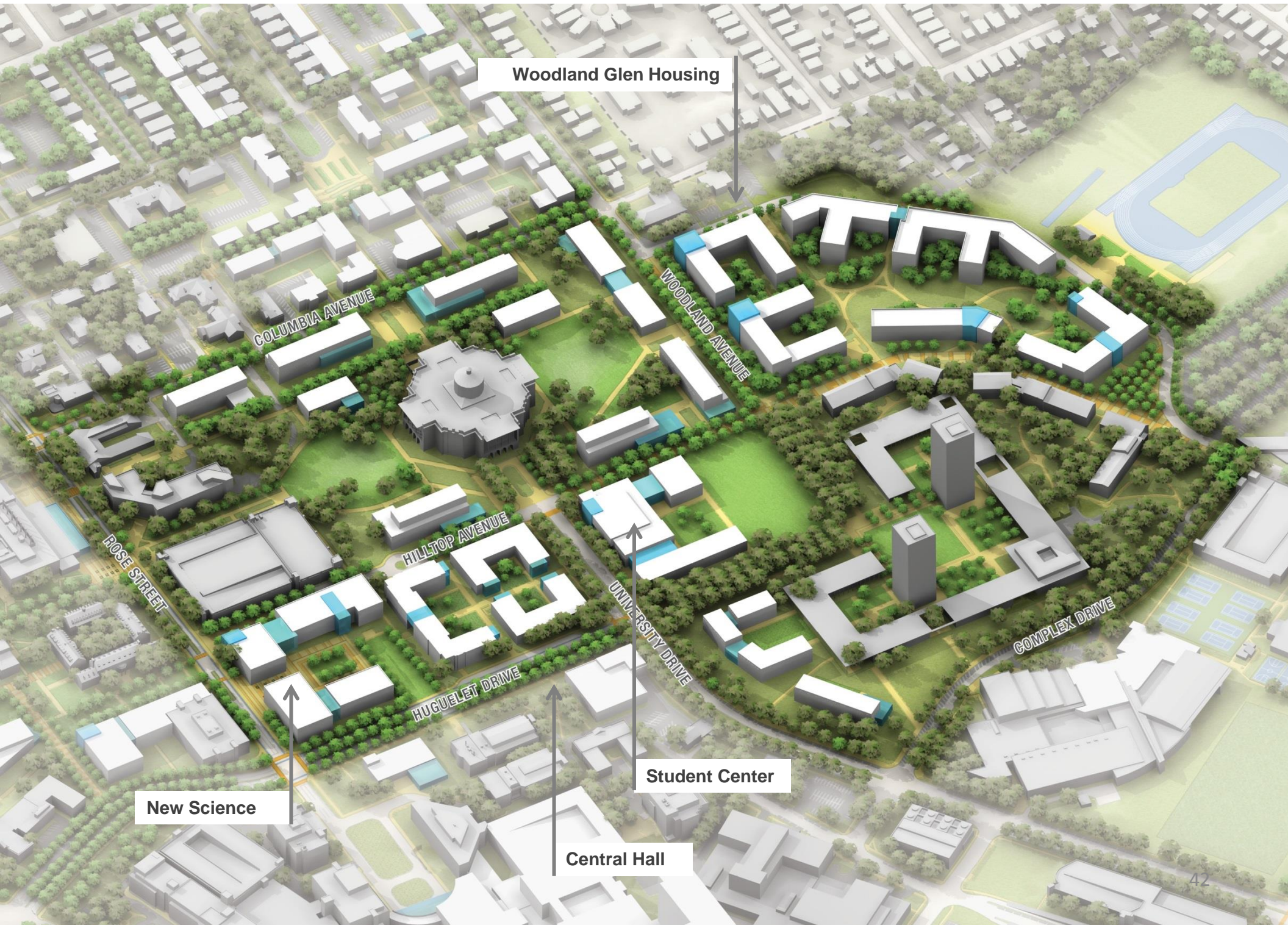
Champion Court

North Campus Connectivity

DOWNTOWN LEXINGTON



Central Campus



Woodland Glen Housing

COLUMBIA AVENUE

WOODLAND AVENUE

HILLTOP AVENUE

UNIVERSITY DRIVE

COMPLEX DRIVE

ROSE STREET

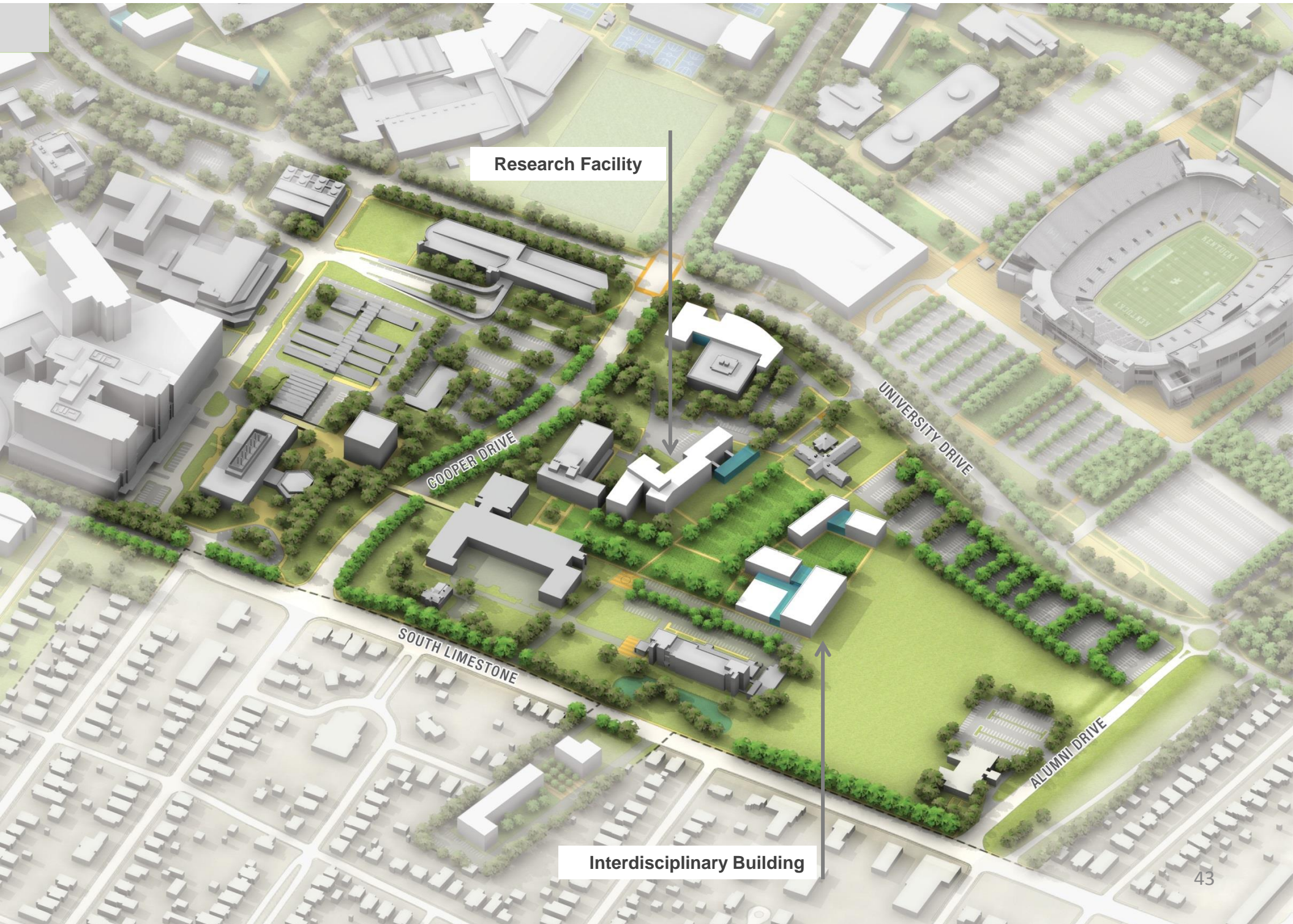
HUGUELET DRIVE

New Science

Student Center

Central Hall

College of Agriculture District



Research Facility

Interdisciplinary Building

Greek Park



Greek Commons



A proposed graduate housing neighborhood with community and university uses along Euclid Avenue provides a transitional zone from Greek housing to the neighborhood.



Serving as a gathering area for the Greek Park, a proposed landscape stair and plaza extends the open space of Transylvania Park into the Greek Park District.



Transylvania Park houses renovated for sorority chapter houses give each sorority an identity and address. A proposed bar building links the chapter houses with new sorority housing.

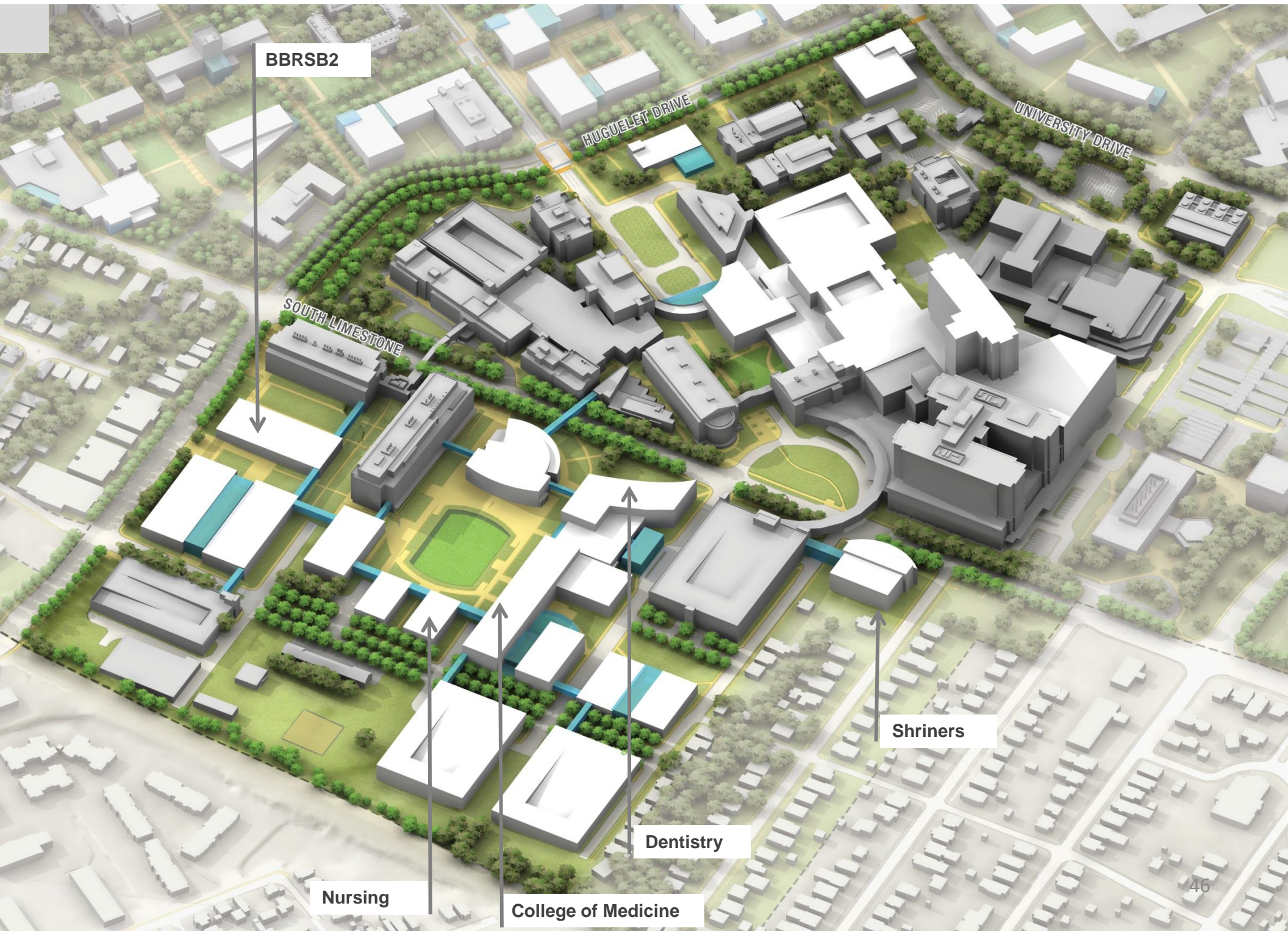


Potential growth for fraternity housing is proposed as a new Greek neighborhood sited along a major pedestrian spine.



A proposed Greek Commons provides a social and communal area for the Greek community.

Medical Center



BBRSB2

HUGULEET DRIVE

UNIVERSITY DRIVE

SOUTH LIMESTONE

Shriners

Nursing

Dentistry

College of Medicine

Athletic and Recreation District



Baseball

Softball

COMPLEX DRIVE

COOPER DRIVE

SPORTS CENTER DRIVE

UNIVERSITY DRIVE

ALUMNI DRIVE

Facilities

Marching Band Field

Transit Hub / Garage

Rec Fields



IMPLEMENTATION

Landscape Study



The Master Plan Vision



▲ PROPOSED ILLUSTRATIVE PLAN

An aerial photograph of a city grid, showing streets and buildings, overlaid with a semi-transparent blue filter. The text "THANK YOU" is centered in the lower half of the image.

THANK YOU