

# MASTER PLAN DEVELOPMENT

UNIVERSITY OF SOUTH CAROLINA AIKEN

NOVEMBER 19TH, 2024





**CAMPUS OVERVIEW**  
AERIAL IMAGE





## OPPORTUNITIES

- 1** ENHANCE THE QUAD AND MAKE IT A DESTINATION
- 2** MOVE PARKING AND USE NEW BUILDINGS TO CREATE CAMPUS EDGE
- 3** IMPROVE PEDESTRIAN AND VEHICULAR CIRCULATION
- 4** ALLOW FOR DEVELOPMENT TO EXTEND TO ROBERT BELL PARKWAY
- 5** CREATE PUBLIC-PRIVATE PARTNERSHIPS FOR MIXED USE DEVELOPMENT





# PRELIMINARY MASTER PLAN

## OVERALL

### LEGEND

- 1 Convocation Center
- 2 Conference Center
- 3 Athletic Performance Center
- 4 Roberto Hernandez Baseball Stadium
- 5 Batting Complex
- 6 Maintenance Building
- 7 National Guard Motor Pool
- 8 Tennis and Pickleball Courts
- 9 Softball Field
- 10 Track and Field Facility
- 11 Soccer and Lacrosse Field
- 12 Readiness Center
- 13 Golf Facility
- 14 Mixed Use Development
- 15 18-Hole Disc Golf
- 16 Student Housing
- 17 Police Station
- 18 Pacer Crossings Residence Hall
- 19 Market
- 20 Pacer Commons Residence Hall
- 21 Pacer Park Intramural Fields
- 22 Greenhouse
- 23 Machine Shop
- 24 Pacer Downs Student Apartments
- 25 Prospective Housing
- 26 Children's Center
- 27 New Engineering Building
- 28 New Academic Building
- 29 Event Storage Building / IT Hub
- 30 Library Renovation
- 31 Center for Student Achievement
- 32 Food Service Expansion
- 33 Humanities and Social Science
- 34 Sciences
- 35 New Science and Math Building
- 36 Etheredge Center and Expansion
- 37 Pickens-Salley House
- 38 New Academic Building
- 39 Ruth Patrick Science Education Center and Expansion
- 40 Advanced Manufacturing Collaborative Facility
- 41 Nursing Building and Expansion
- 42 DreamPort Cybersecurity Facility
- 43 Student and Educational Support Building
- 44 Business and Education
- 45 Student Activities Center
- 46 Student Health and Exercise Sports Science
- 47 Penland Administration Building
- 48 Student Quad (Existing deciduous trees to remain)
- 49 Mixed-Use Development

Existing Building

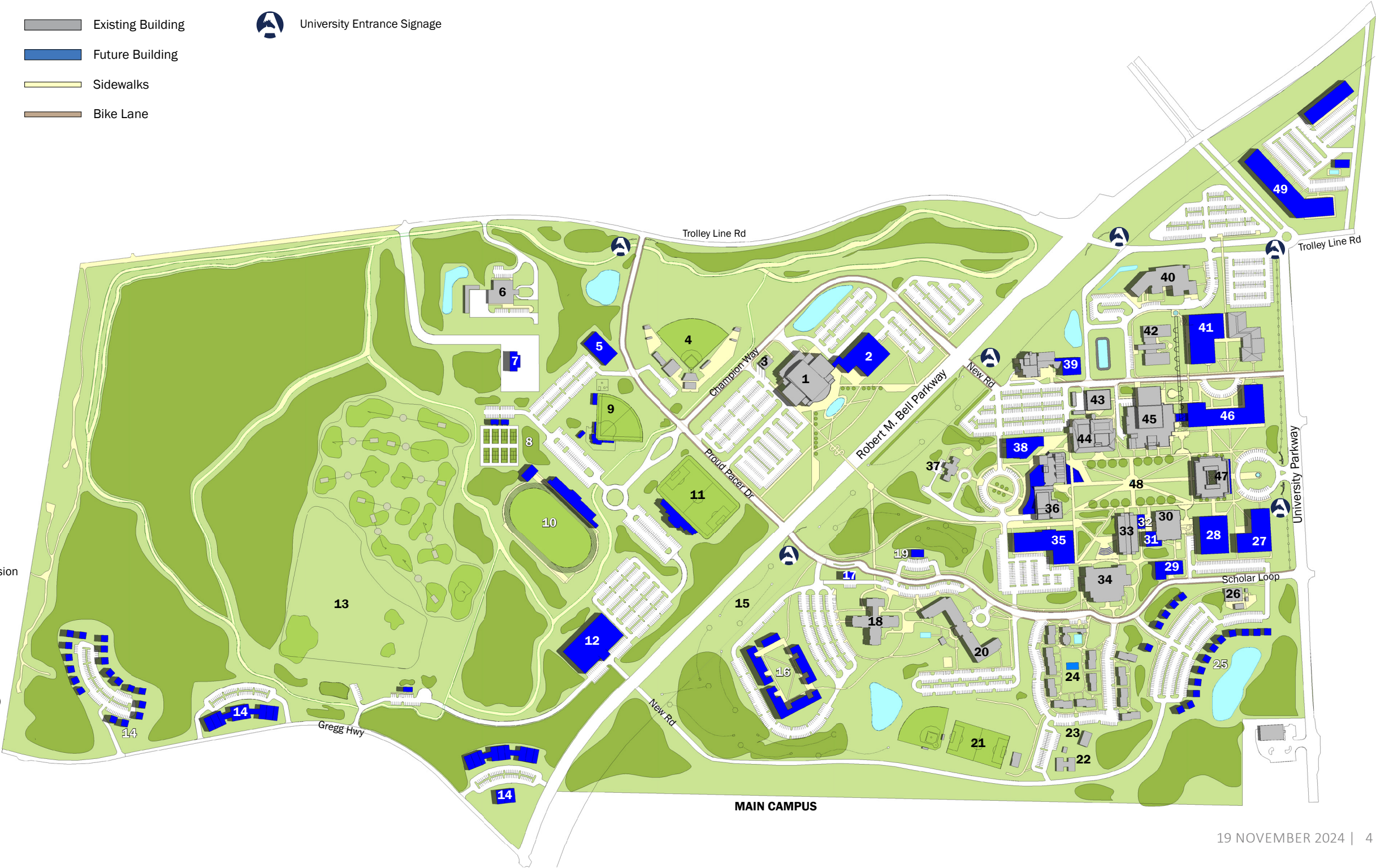
Future Building

Sidewalks

Bike Lane

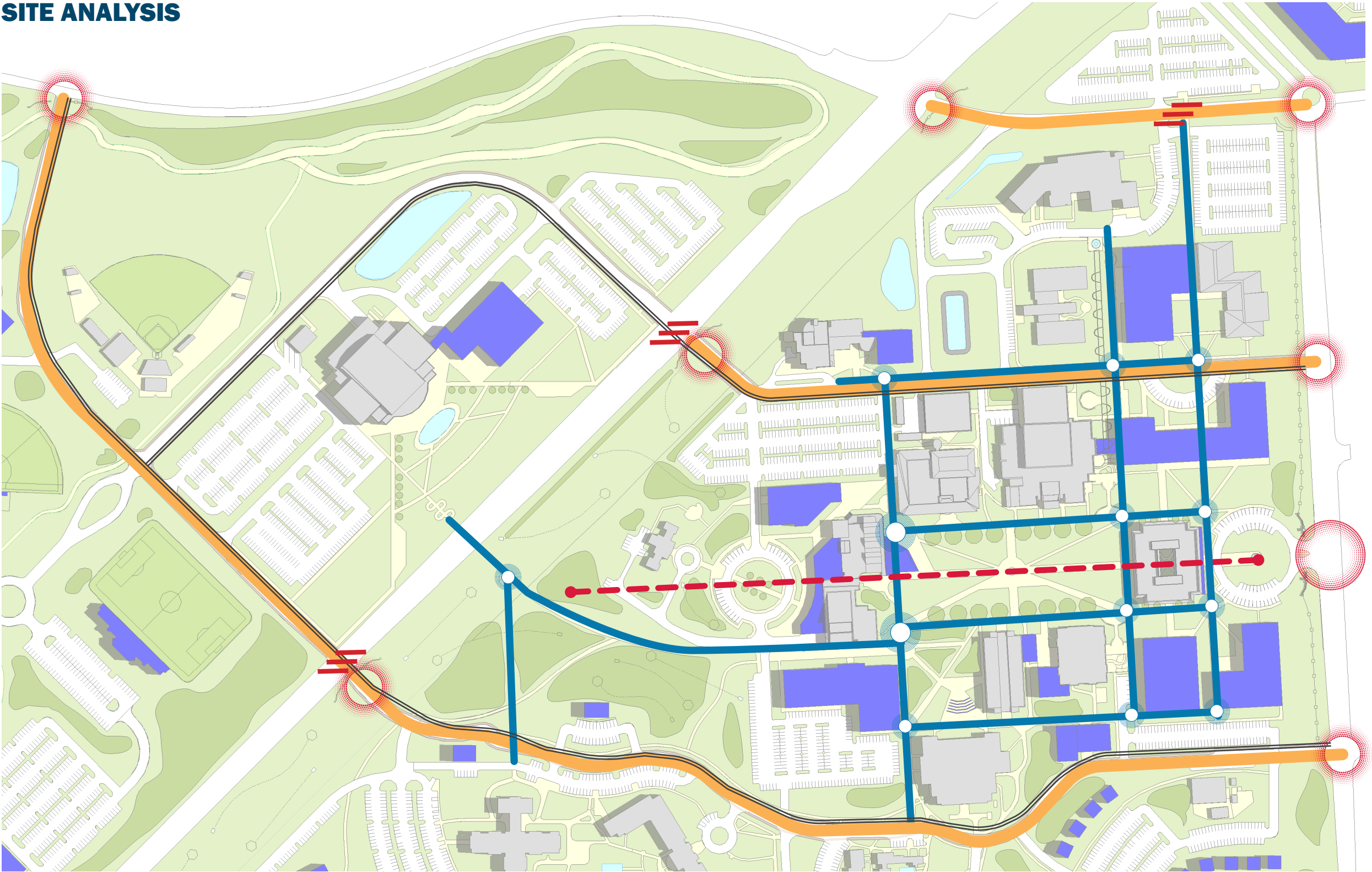
University Entrance Signage

\*Accessible Parking Spaces to be provided adjacent to all buildings





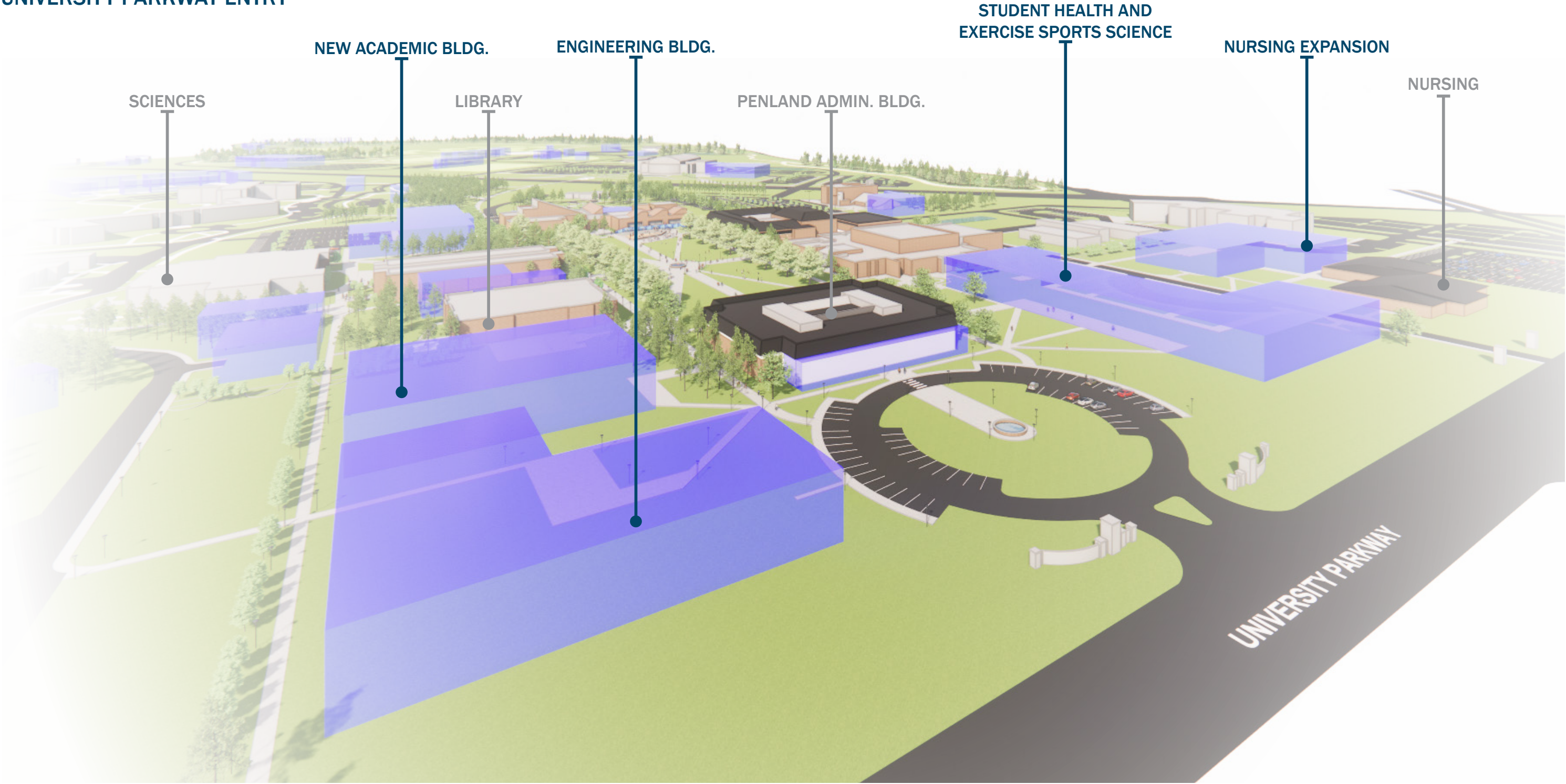
SITE ANALYSIS



- PRIMARY AXIS
- SYMBOLIC ENTRANCE
- GATEWAY
- VEHICULAR ROUTE
- PEDESTRIAN ROUTE
- NODES
- TRAFFIC REDUCING MEASURES
- BICYCLE ROUTE

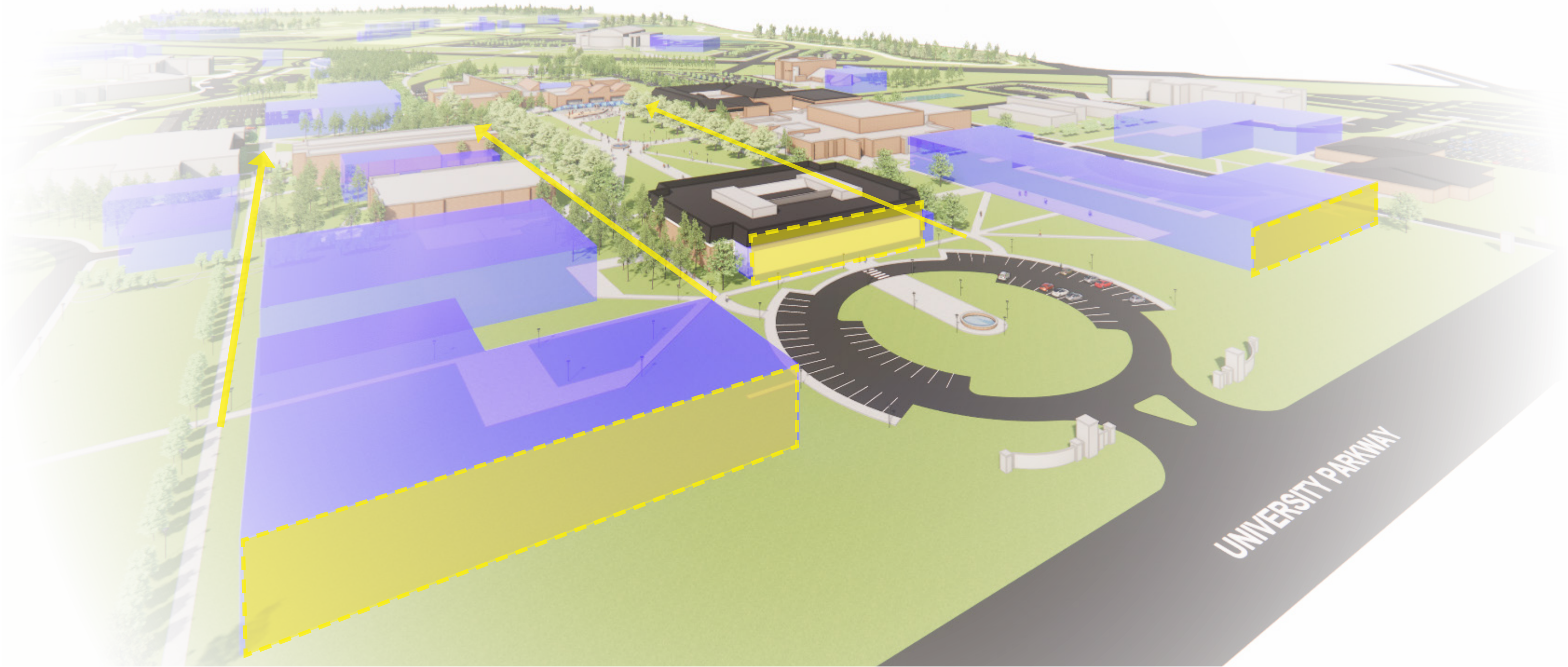


**BIRDSEYE VIGNETTE**  
**UNIVERSITY PARKWAY ENTRY**



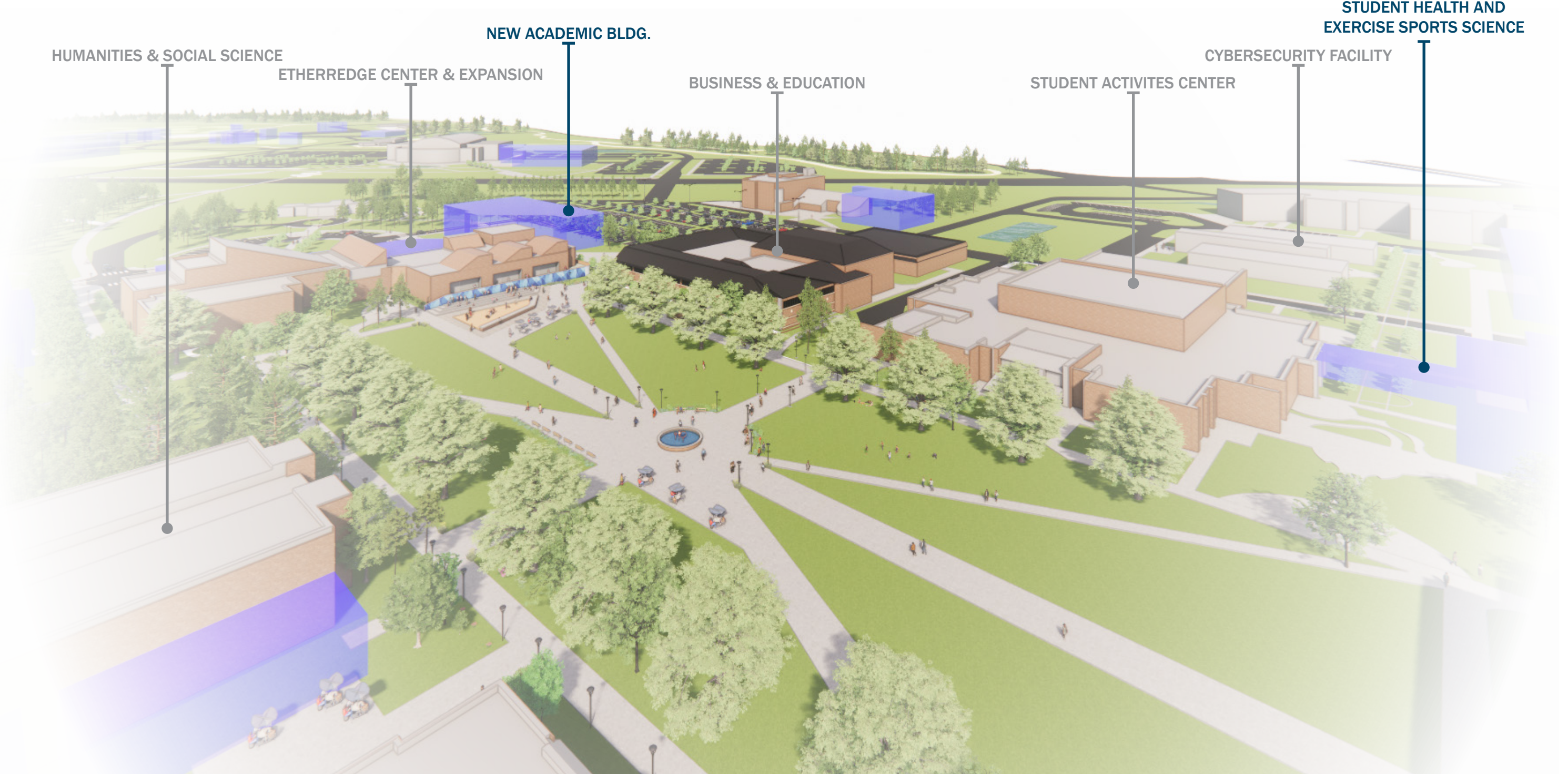


**BIRDSEYE VIGNETTE**  
UNIVERSITY PARKWAY ENTRY





**BIRDSEYE VIGNETTE**  
**MAIN QUAD**





**RENDER**  
VIEW WALKING THROUGH QUAD



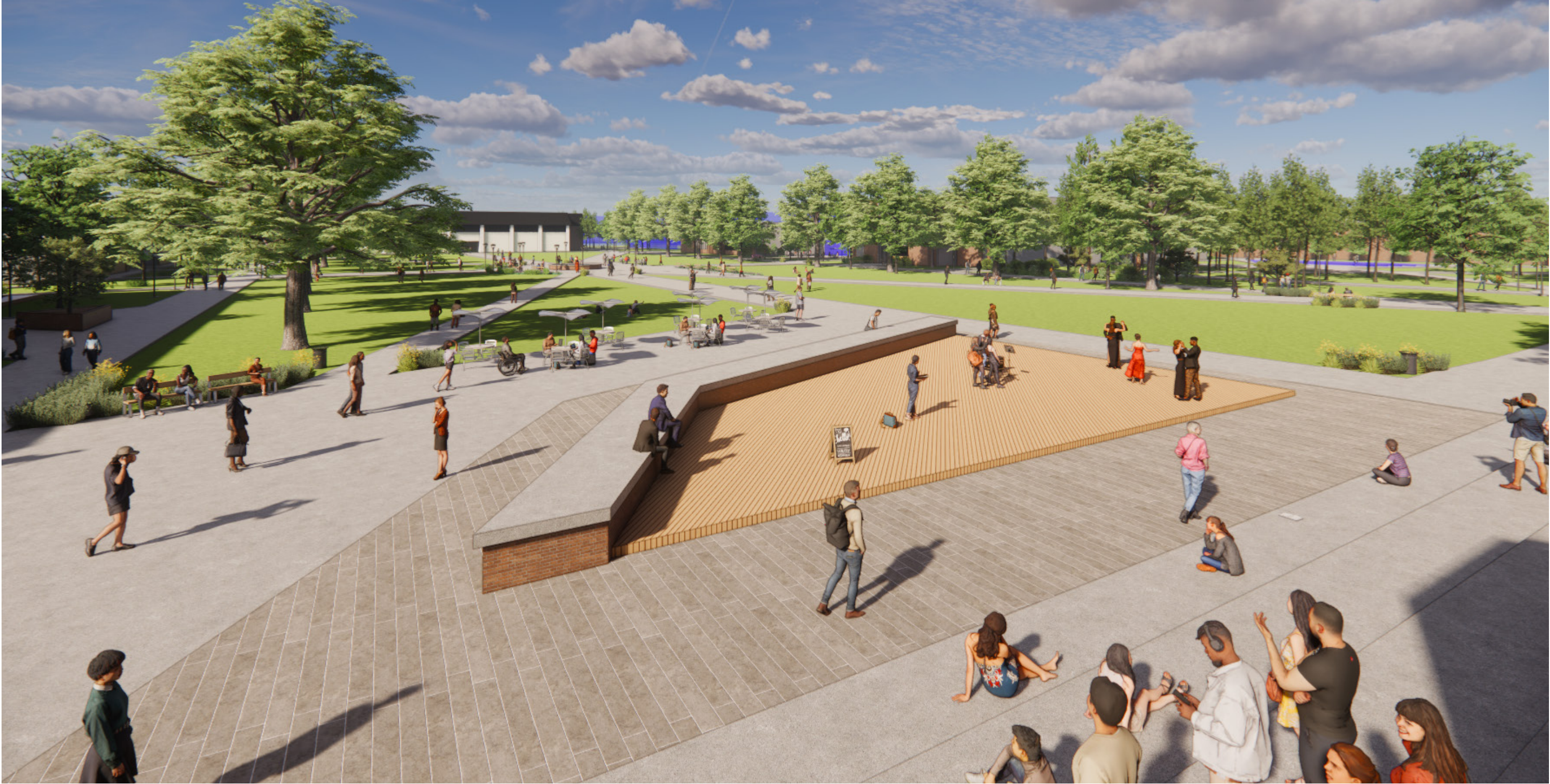


**RENDER**  
VIEW OF PLAZA





**RENDER**  
**VIEW OF QUAD FROM STAIRS**



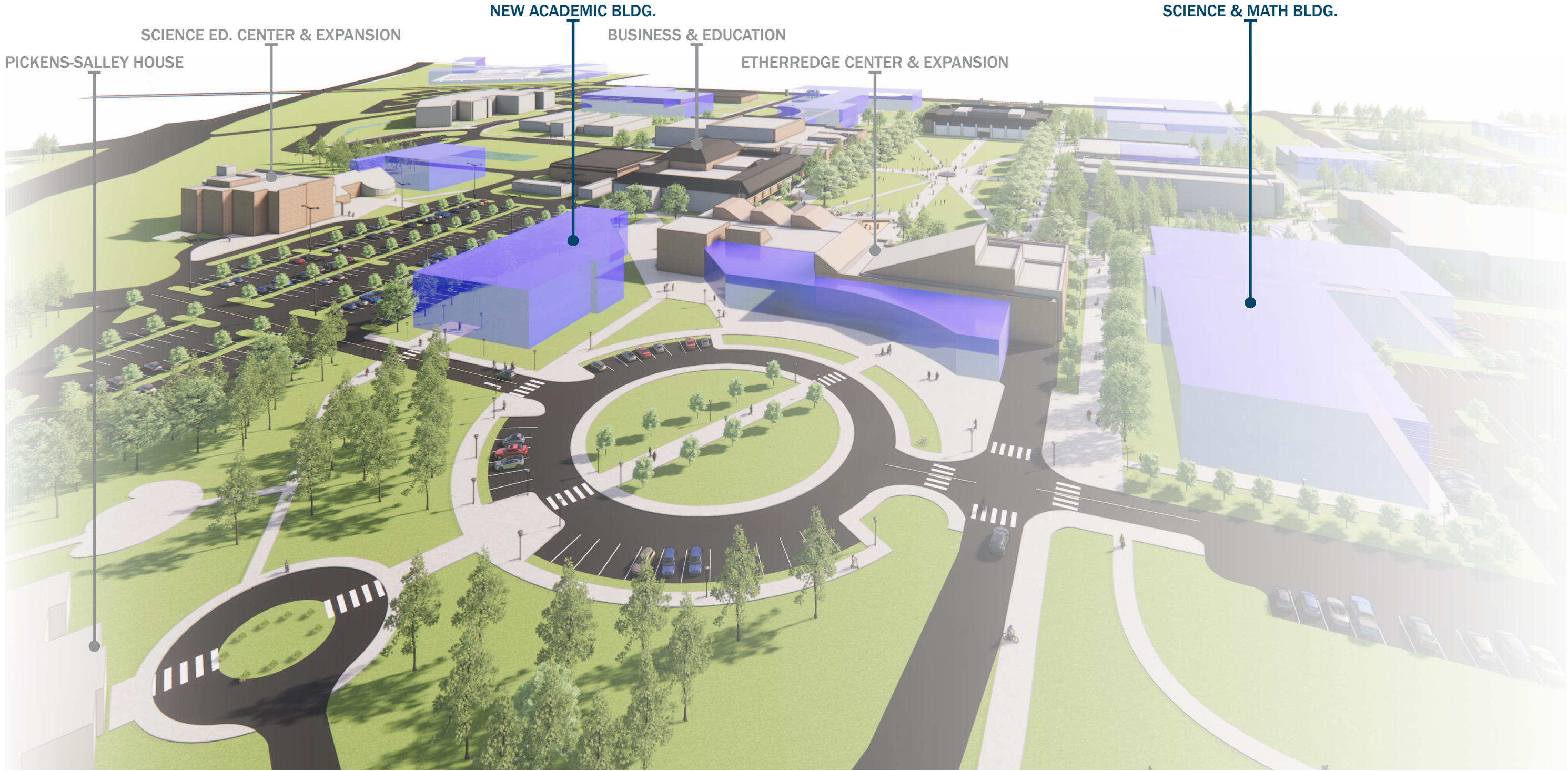


CAMPUS QUADS  
CASE STUDIES



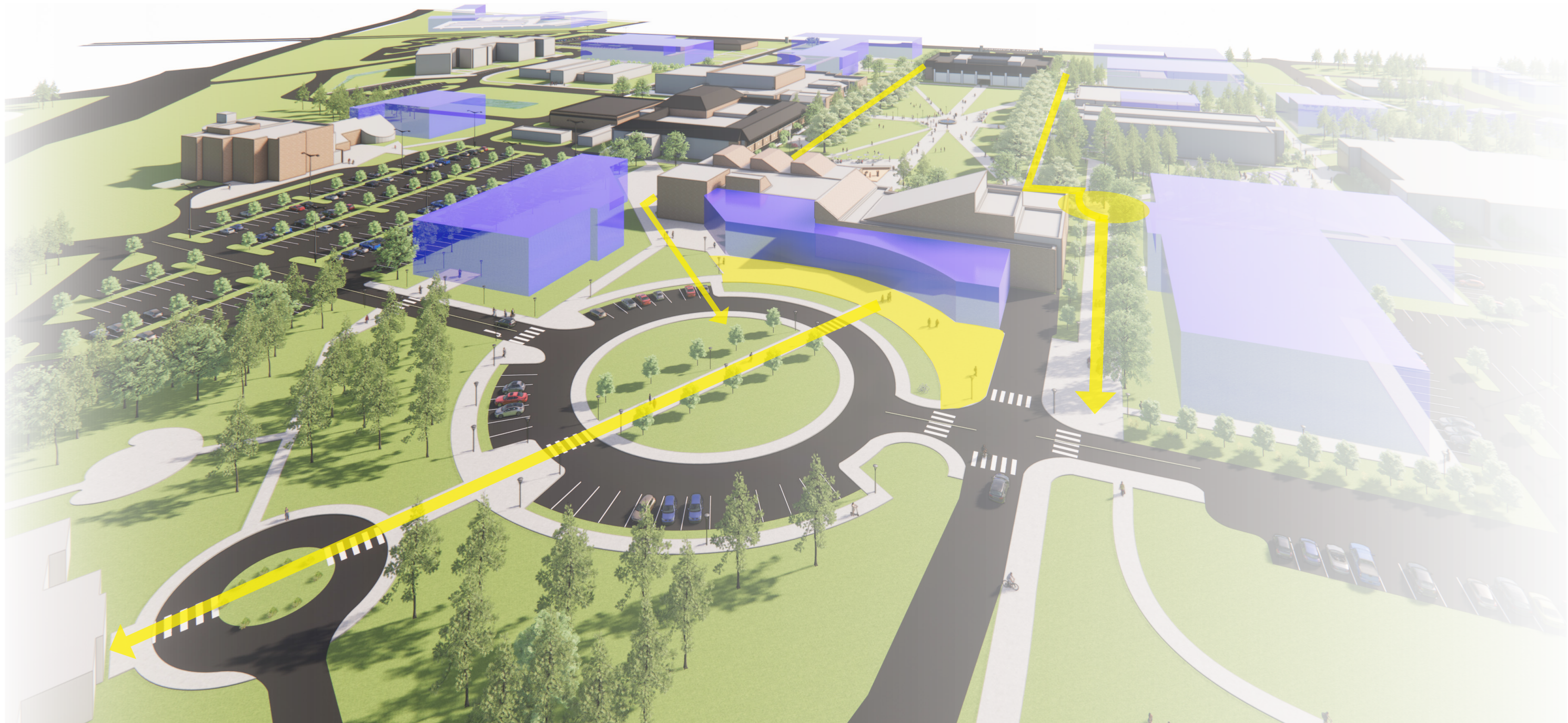


**BIRDSEYE VIGNETTE**  
**ETHERREDGE CENTER**





**BIRDSEYE VIGNETTE**  
ETHERREDGE CENTER





**SITE ANALYSIS**  
**TREE CANOPY**





# SITE ANALYSIS PARKING COUNT

*\*All counts are approximate*

## EXISTING PARKING

MAIN CAMPUS = 2,342

WEST CAMPUS = 598

TOTAL PARKING = 2,940 SPACES

## PROPOSED PARKING

MAIN CAMPUS = 2,787

EXISTING TO REMAIN = 849

NEW/MODIFIED = 1,938

WEST CAMPUS = 1,784

EXISTING TO REMAIN = 298

NEW/MODIFIED = 1,427

TOTAL PARKING = 4,571 SPACES

### LEGEND

- Existing Lots to Remain
- Modified Lots
- New Lots

