



CAMPUS MASTER PLAN

CAMPUS MASTER PLAN UPDATE: University of Illinois at Urbana-Champaign | Project #A15001

FINAL PRESENTATION
November 28-29, 2017

Agenda

1. Purpose of the Master Plan
2. Master Plan Drivers
3. 2017 Campus Master Plan

Purpose of the Master Plan

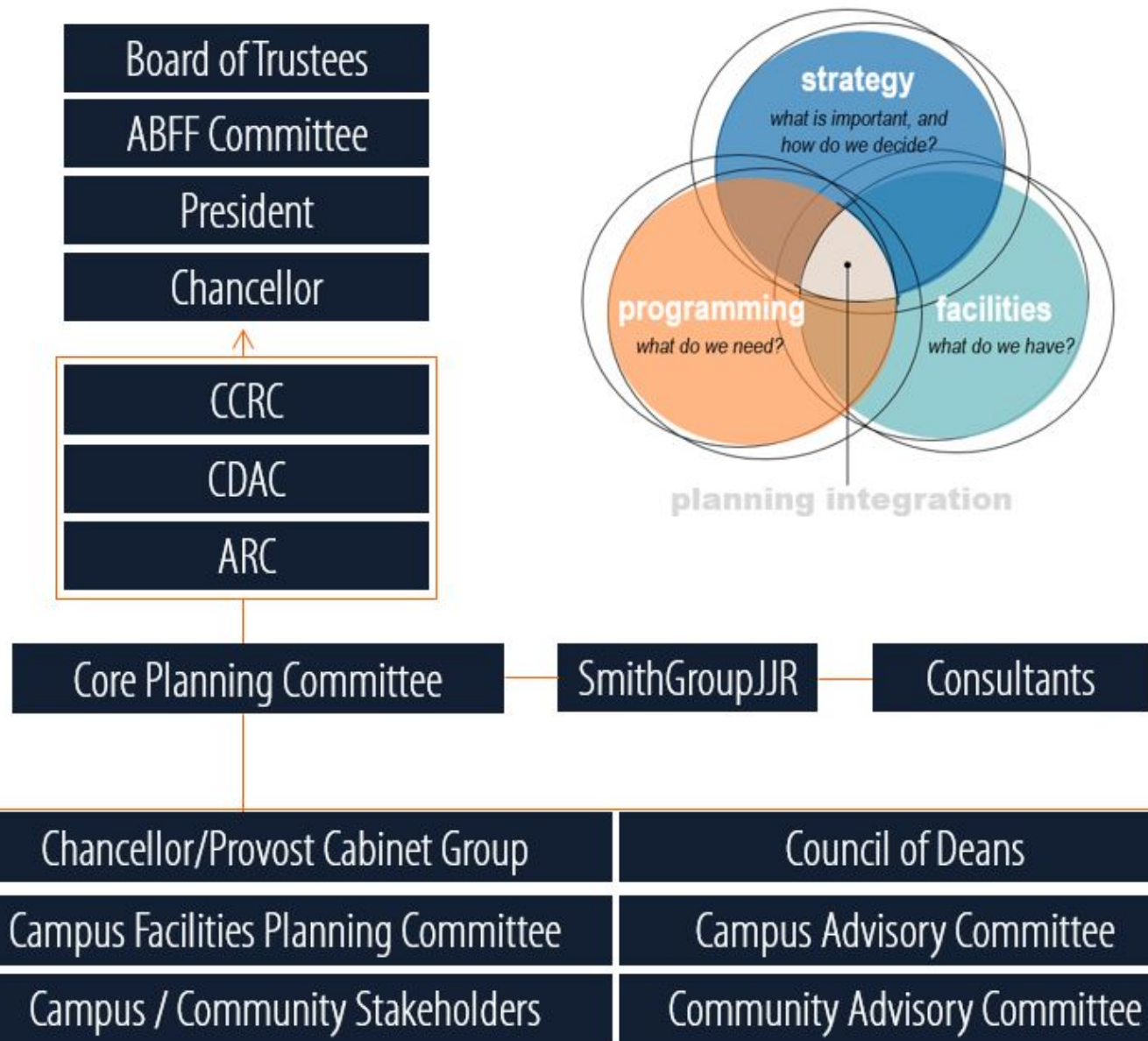
Celebrate the Illinois Legacy.

Provide an updated planning framework to guide anticipated future enrollment growth and campus development.



The Planning Process: Open. Transparent. Inclusive.

4



[Interactive Master Plan Website:](https://www.fs.illinois.edu/services/capital-programs/campus-master-planning)
<https://www.fs.illinois.edu/services/capital-programs/campus-master-planning>

2

MASTER PLAN DRIVERS

Master Plan Drivers

Master Plan Issues and Opportunities Summarized into Six Themes

- **Reinforce the Campus Core**
 - The quality of the academic environment
- **Discovery and Collaboration**
 - The caliber, quantity, and connectivity of research programs, facilities and land
- **Access and Connectivity**
 - Overcoming physical distance on campus
- **Student-Centered Campus**
 - The quality of Student Life programs
- **Neighborhood Identity**
 - The quality and physical organization of the campus environment
- **iCAP Goal - Net Zero Growth**
 - Balancing campus growth and renewal in support of iCAP goals and fiscal responsibility



iCAP Goal - Net Zero Growth

Balancing Future Growth and Renewal with iCAP Goals and No Net New Square Footage

Reduce

Reduce Supply - **remove obsolete structures**

Reduce Demand – **increase utilization, share resources**

Re-use

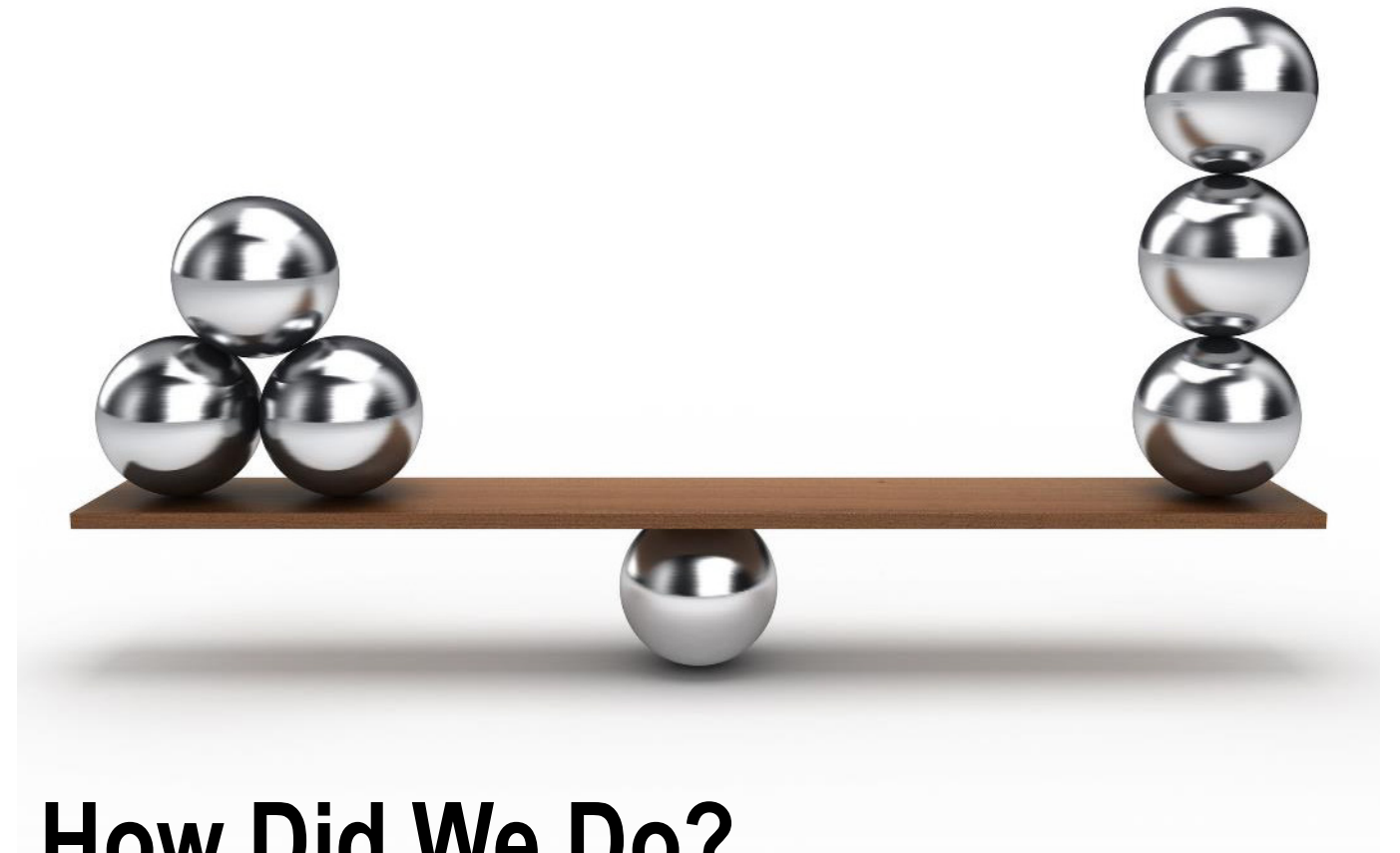
Renovate and right-size for greater flexibility and utilization

Recycle

Re-purpose facilities to create a better functional fit

Renew

Replacement space / new construction as state of the art facilities



How Did We Do?

- Within 1.5% of No Net New Square Foot Target over Next 10 Years

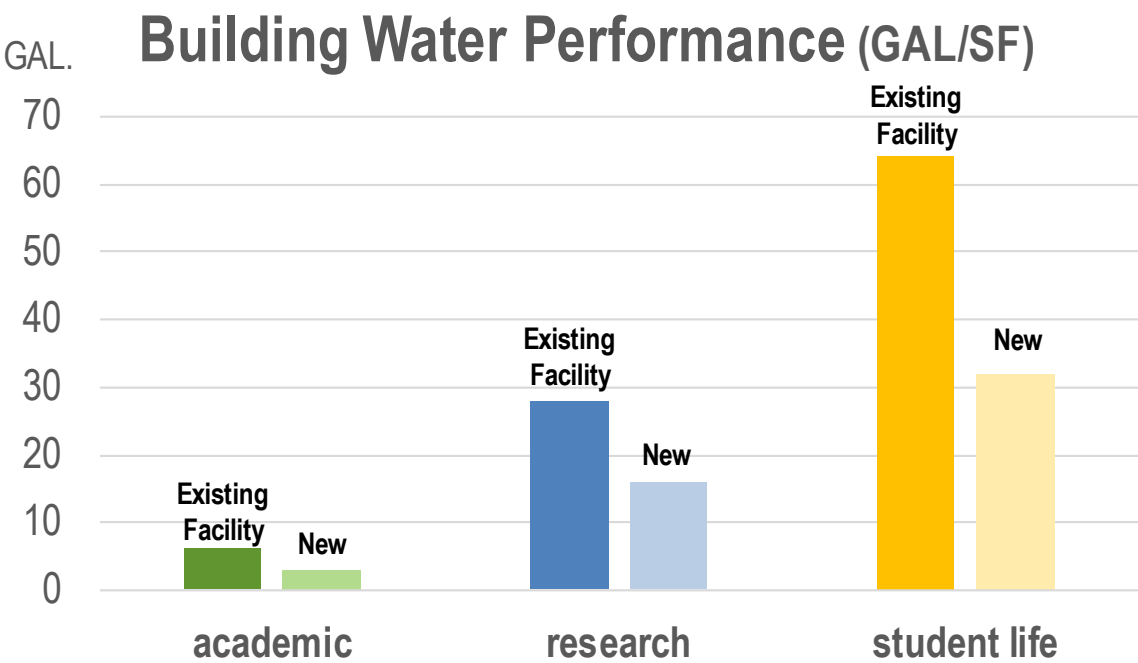
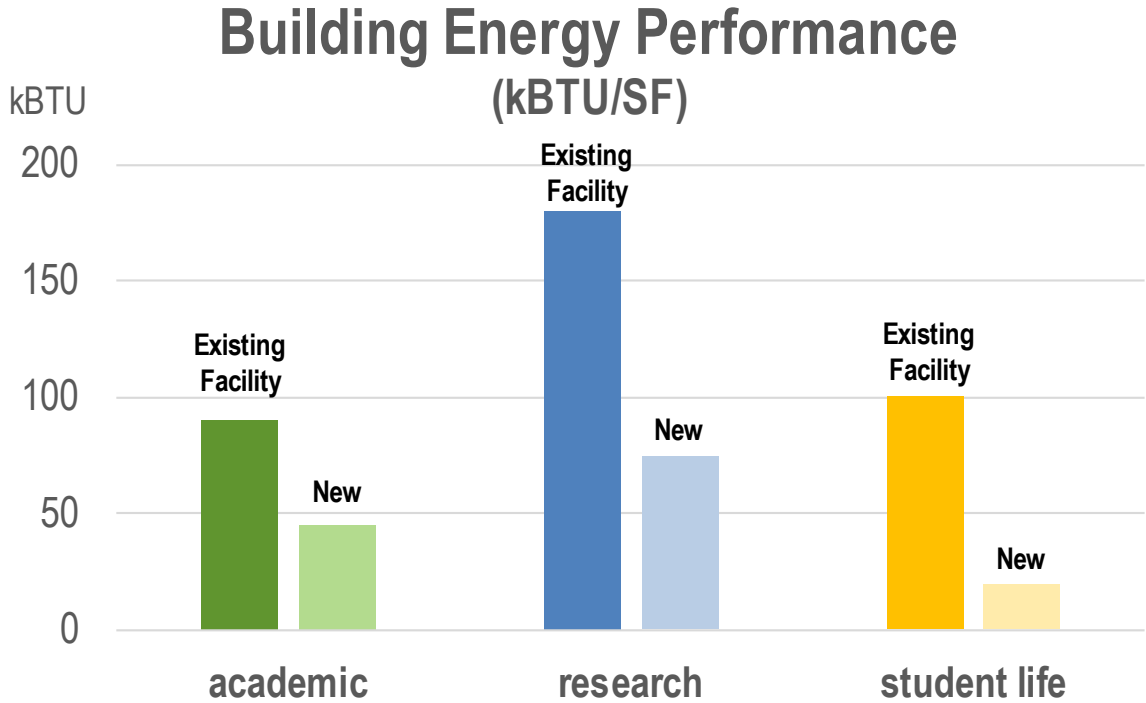
Energy and Sustainability

- Additional 50 Acres of Solar Arrays
- Greater Energy Efficiency with New Construction
- Reduced Water Use with New Construction

Greater energy performance and reduced water use with new construction compared to existing facilities identified for replacement.



8

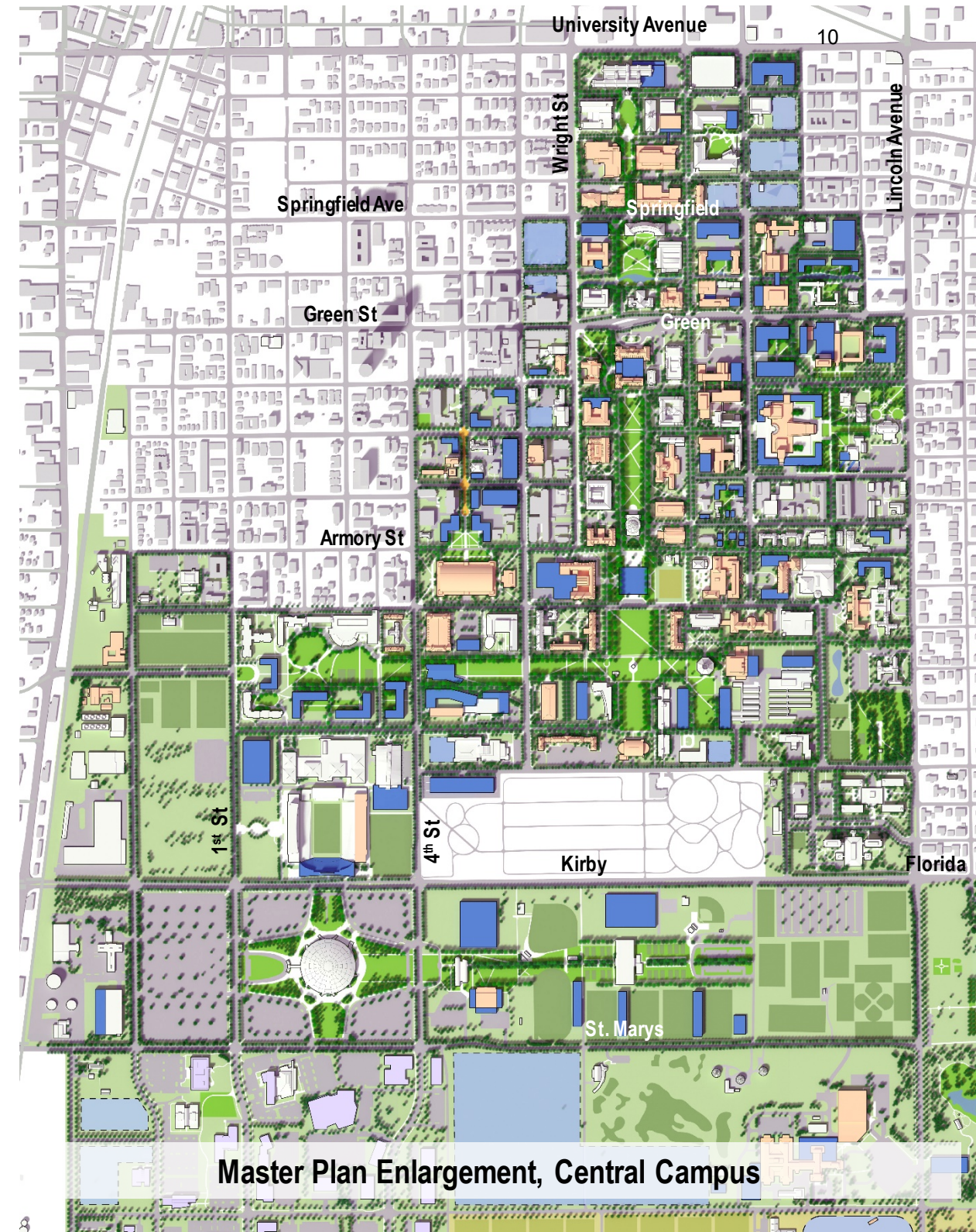
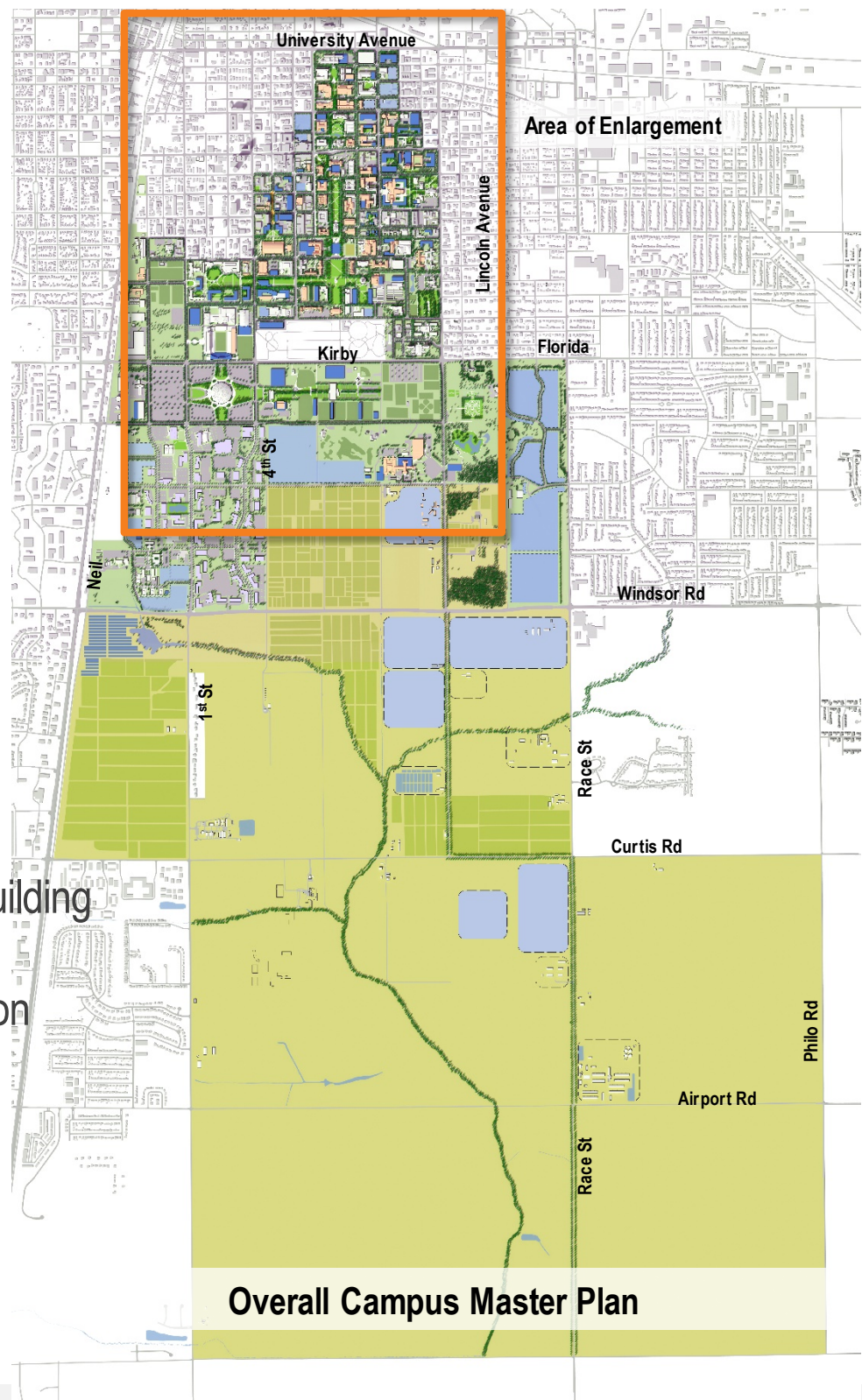


3

2017 CAMPUS MASTER PLAN

2017 Campus Master Plan

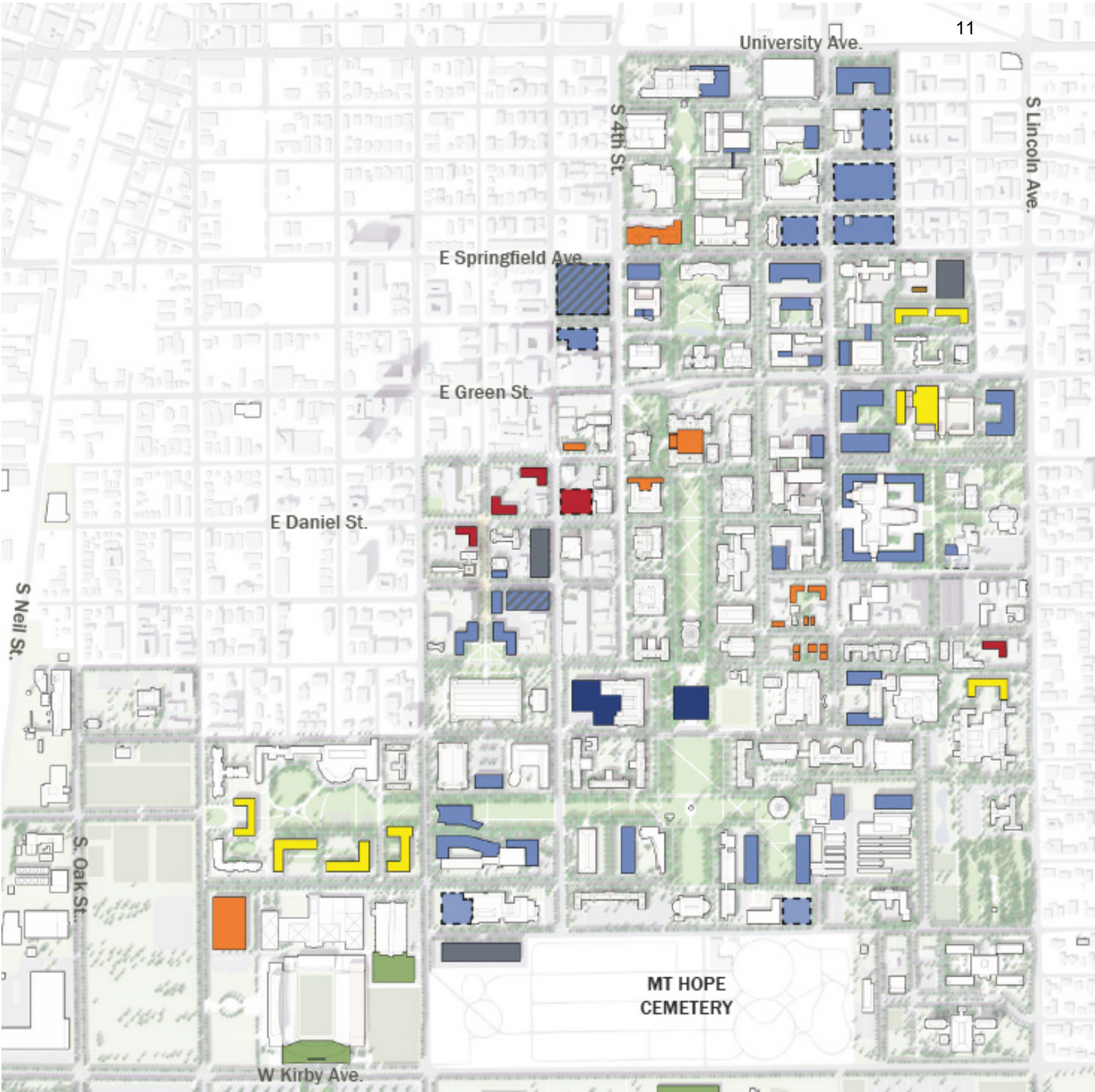
- Illinois Existing Building
- Illinois Proposed Building
- Proposed Research Park Building (2012 RP MP)
- Proposed Building Renovation
- Future Development Zone
- Campus Landscape
- Athletic / Recreation Field
- Memorable Open Space



2017 Campus Master Plan

Proposed Building / Land Use

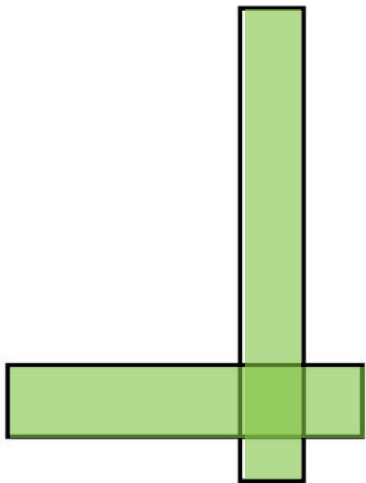
- Legend:
- Academic / Research / Administrative
 - Student Affairs
 - Residential
 - Athletics
 - Mixed-Use
 - Parking
 - Library



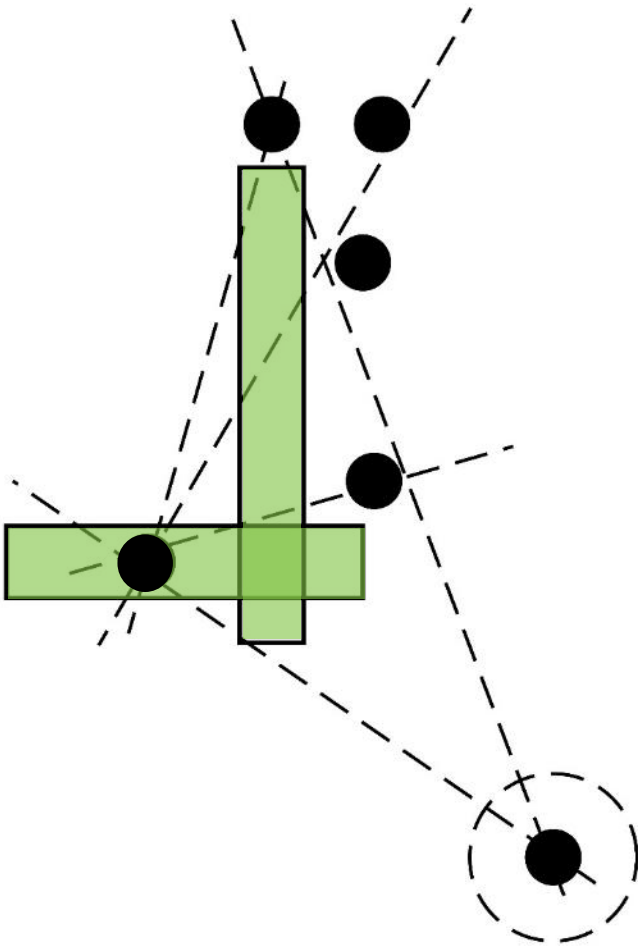
2017 Campus Master Plan

Organizing Principles

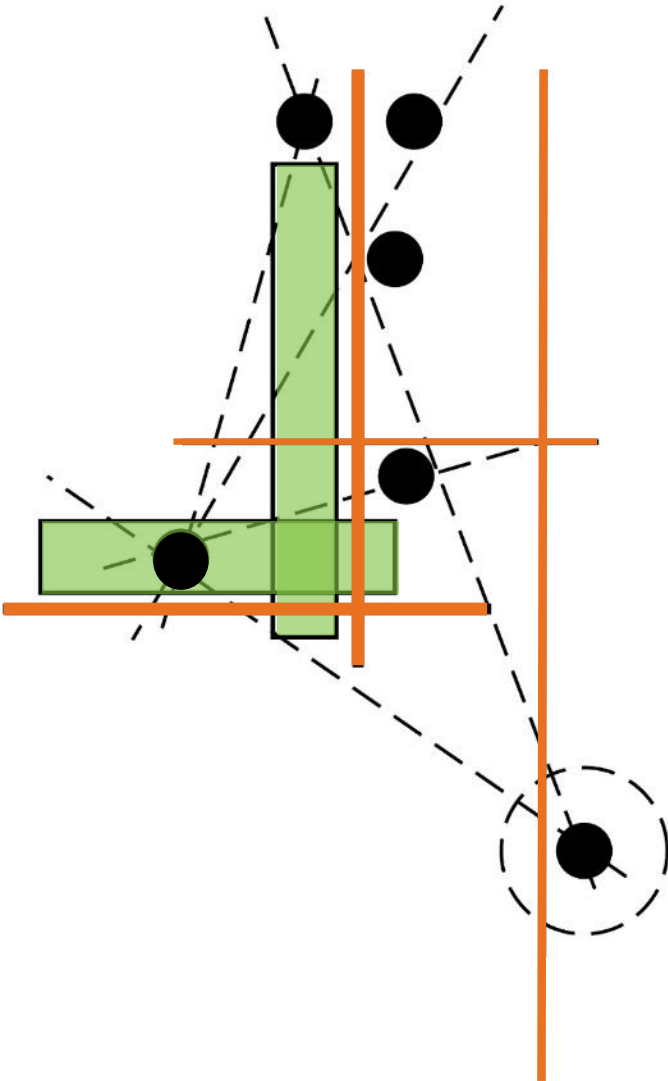
Reinforce the Core



Collaborate

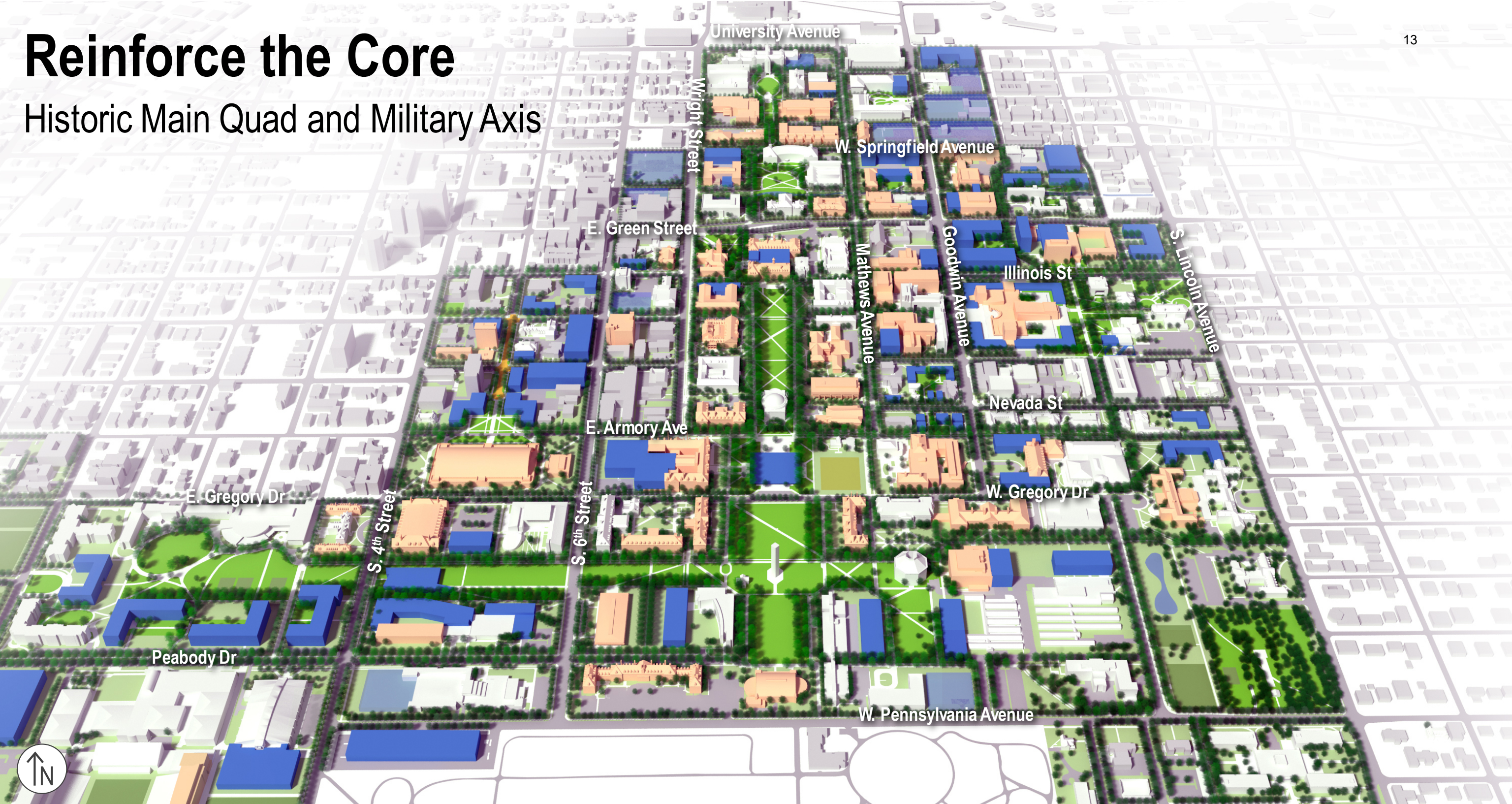


Connect



Reinforce the Core

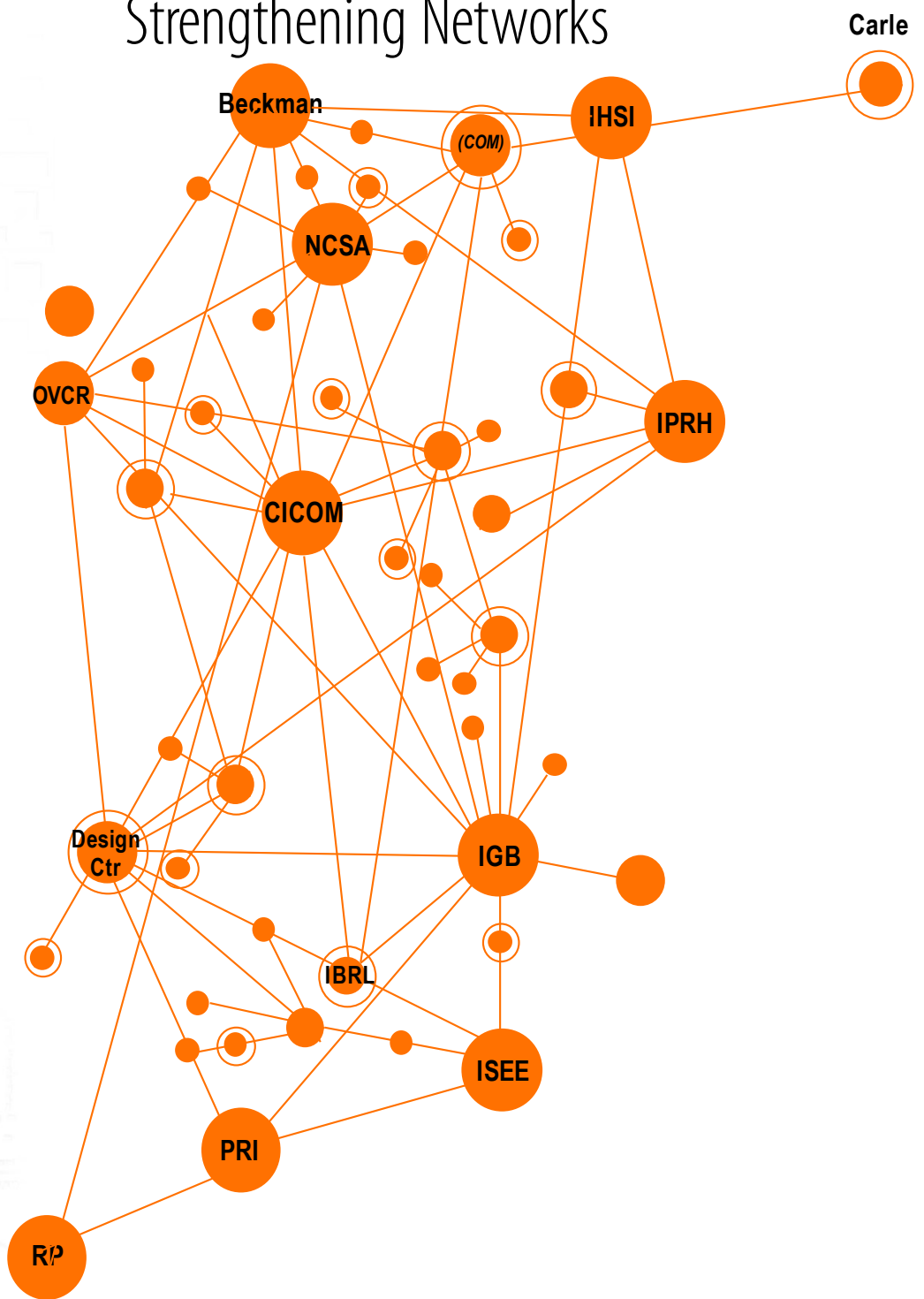
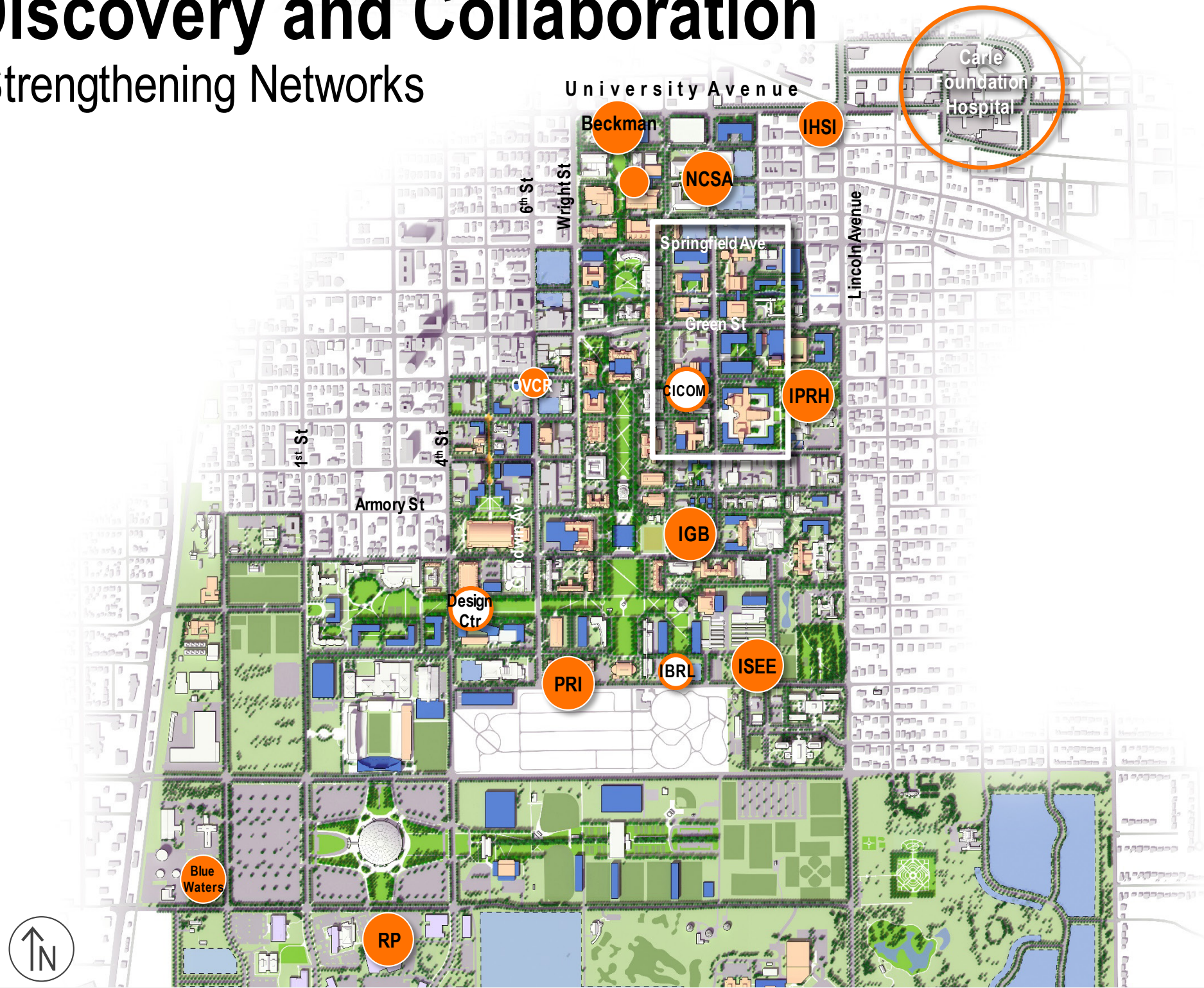
Historic Main Quad and Military Axis



Discovery and Collaboration

Strengthening Networks

Conceptual Diagram
Strengthening Networks



Discovery and Collaboration

An Expanded Sciences Corridor



Access and Connectivity

Multi-Modal, Active Transportation Network

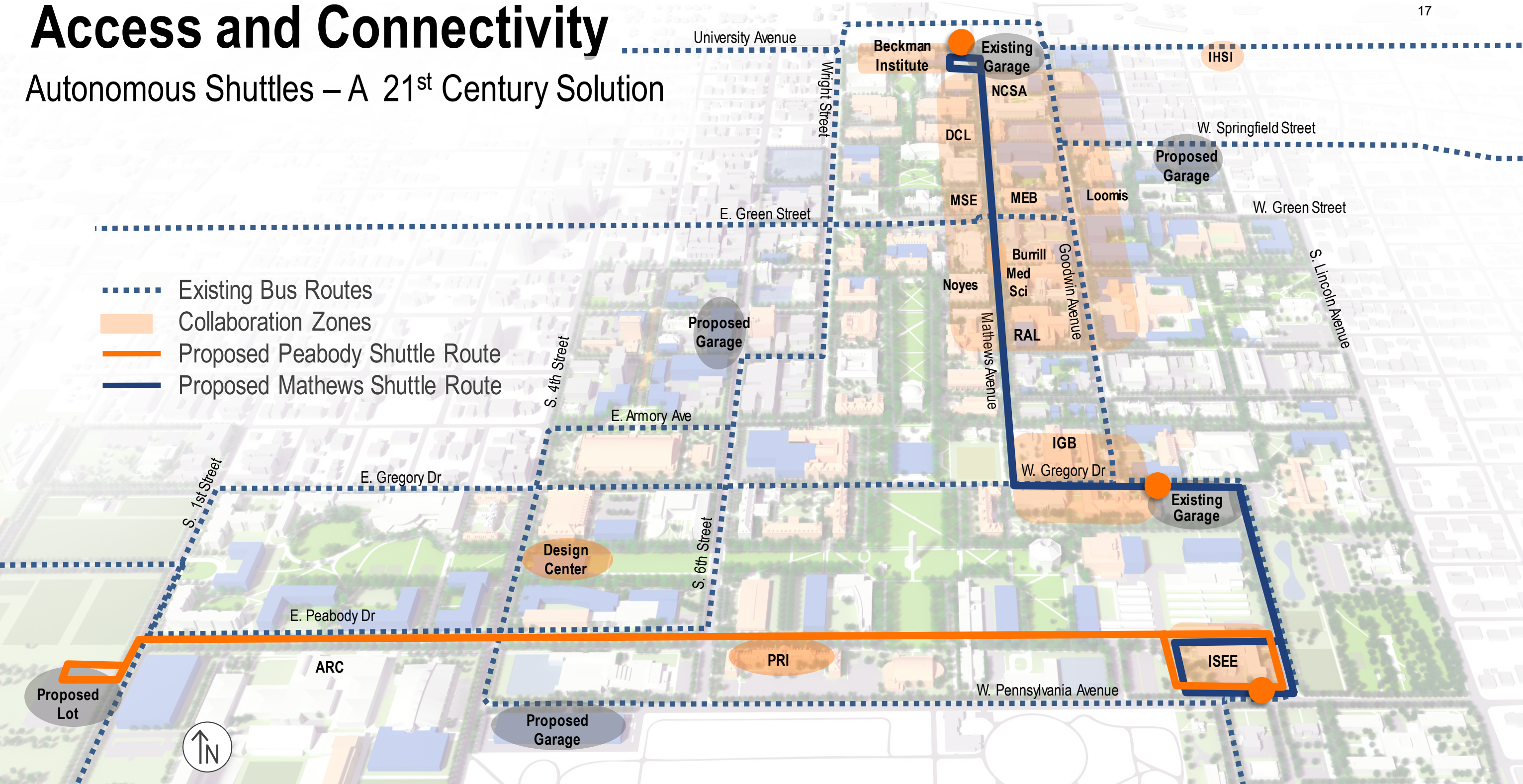
Accommodates pedestrians, bicyclists, transit riders, and drivers, in that order.

- Enhanced pedestrian walks, new pedestrian corridors.
- Completes missing gaps in current bike network.
- Expands transit service.
- Maintains the same amount of parking.
- Replacement parking in proposed garages at key locations.
- A “21st Century Solution” - Autonomous Shuttles as pilot projects to connect campus destinations and perimeter parking.



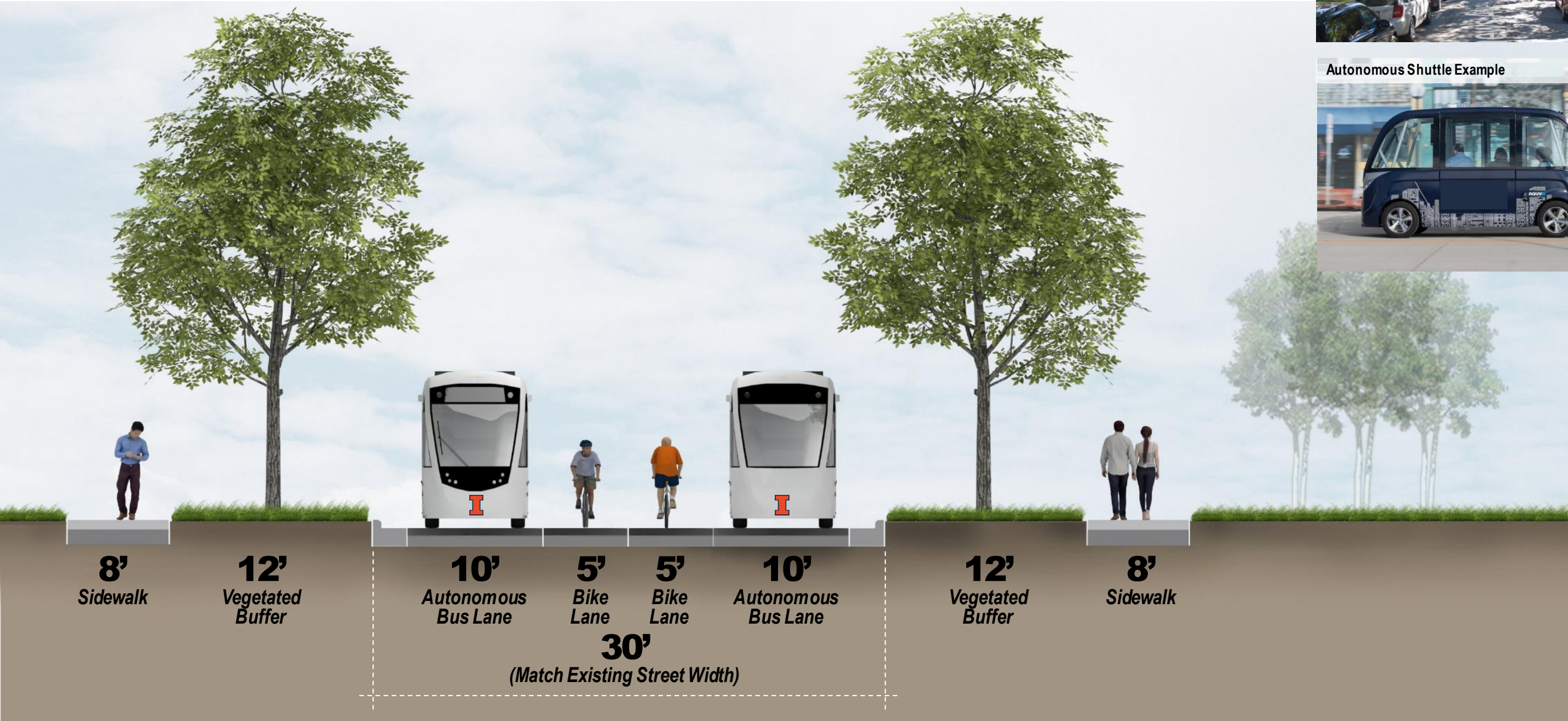
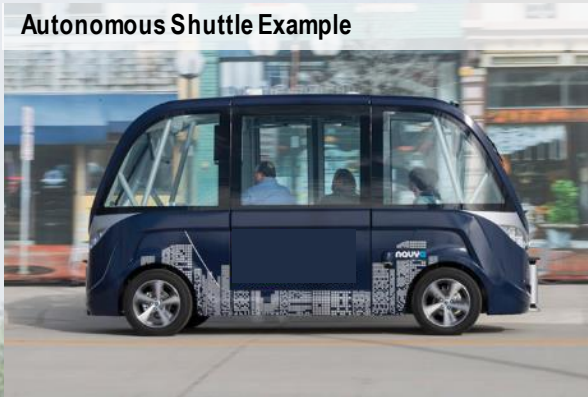
Access and Connectivity

Autonomous Shuttles – A 21st Century Solution



Access and Connectivity

Proposed Autonomous Shuttle Routes, Mathews and Peabody



Student-Centered Campus

Housing, Dining, and Student Amenities

1. Ikenberry Commons Housing, Ice Arena
2. ISR Dining Reno/Expansion, ISR Expansion
3. Expansion of Lincoln Ave Residence Hall
4. Goodwin Green Replacement Apartments
5. Orchard Downs Redevelopment
6. Union Renovation, Expansion
7. Cultural Centers Renovation, Additions
8. Library Renovation & Expansion
9. Student Services Expansion, Replacement
10. Kenney Gym Re-Purpose to Recreation

Illinois Existing Building

Illinois Proposed Building

Proposed Building Renovation

Future Development Zone

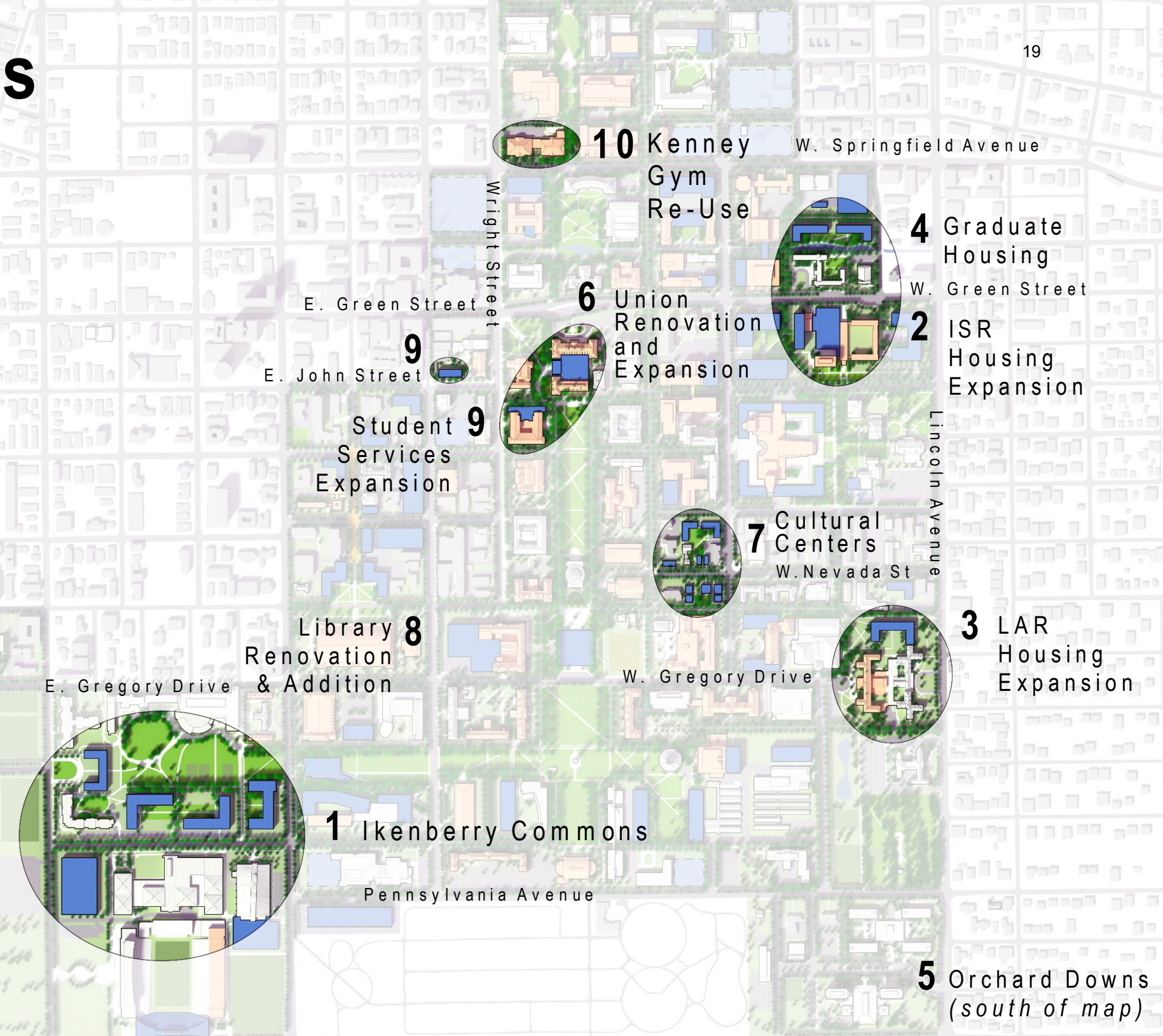
Campus Landscape

Athletic / Recreation Field

Memorable Open Space

↑

N



Student-Centered Campus

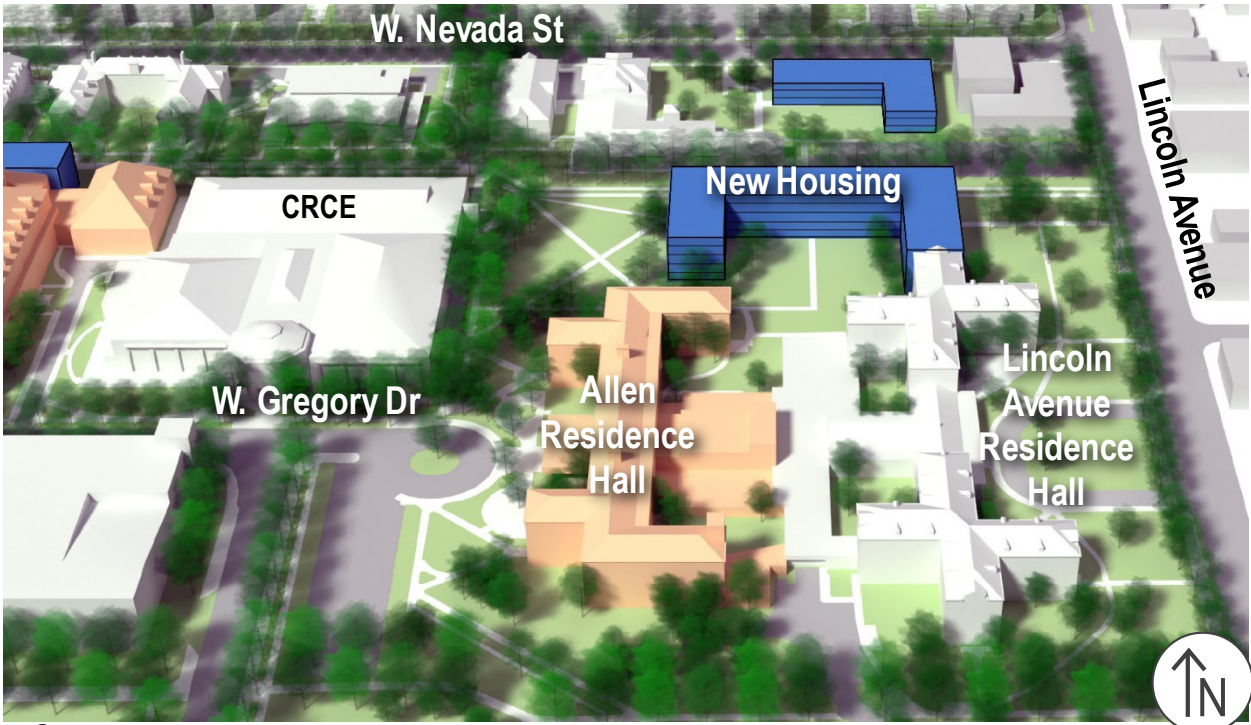
Complete Ikenberry, New Undergrad Housing at LAR, ISR



1 Completed Build-Out of Ikenberry Commons



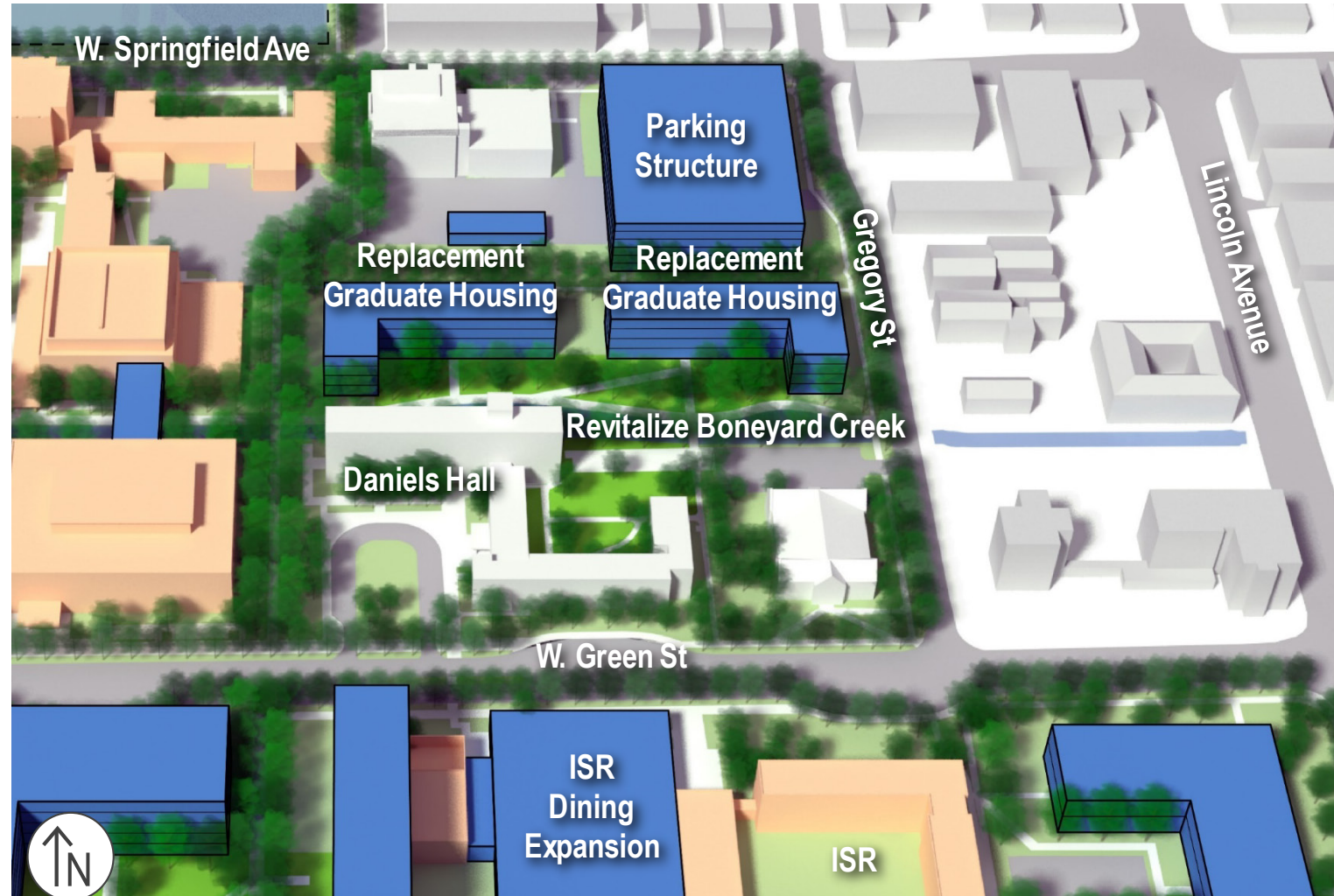
2 ISR Renovation, Dining and Housing Expansion



3 New Residence Hall Addition on Lincoln Avenue by LAR

Student-Centered Campus

Replace Goodwin-Green Apartments along Boneyard Creek, Redevelop Orchard Downs



4 Goodwin-Green Replacement Housing on Revitalized Boneyard Creek



5 Orchard Downs/Ashton Woods Family & Grad Housing Redevelopment

Student-Centered Campus

Strengthening the Cultural Centers, Expanding the Illini Union, Upgrading Student Services



Neighborhood Identity

The “Illinois Experience”.



The Illinois Experience



Loomis
Laboratory
Of Physics,
University...

24

Sign

Center for
the Arts

Office of
the Registrar

Levis Faculty Center

D8

Illinois Street
Residence Halls

Lounge

Map

Google

The Illinois Experience

25



Krannert Center for the
Performing Arts
Expansion & Renovation

Arts Park

Sciences

ISR Housing
Renovation

New
Housing

Dining
Expansion

ISR Housing
Renovation

Future Gateway
Building

Hallene
Gateway

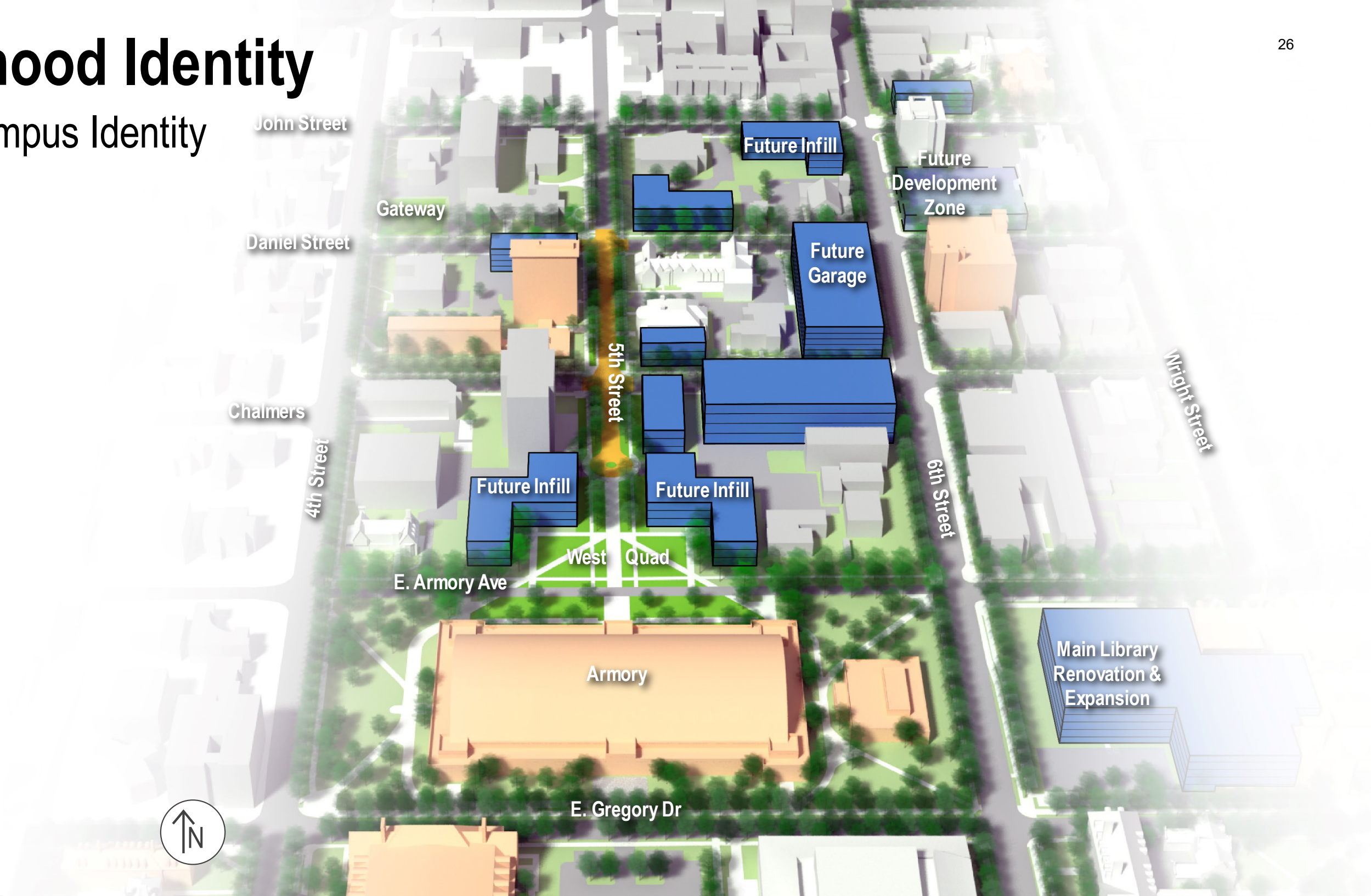
W. Illinois Street

Lincoln Avenue



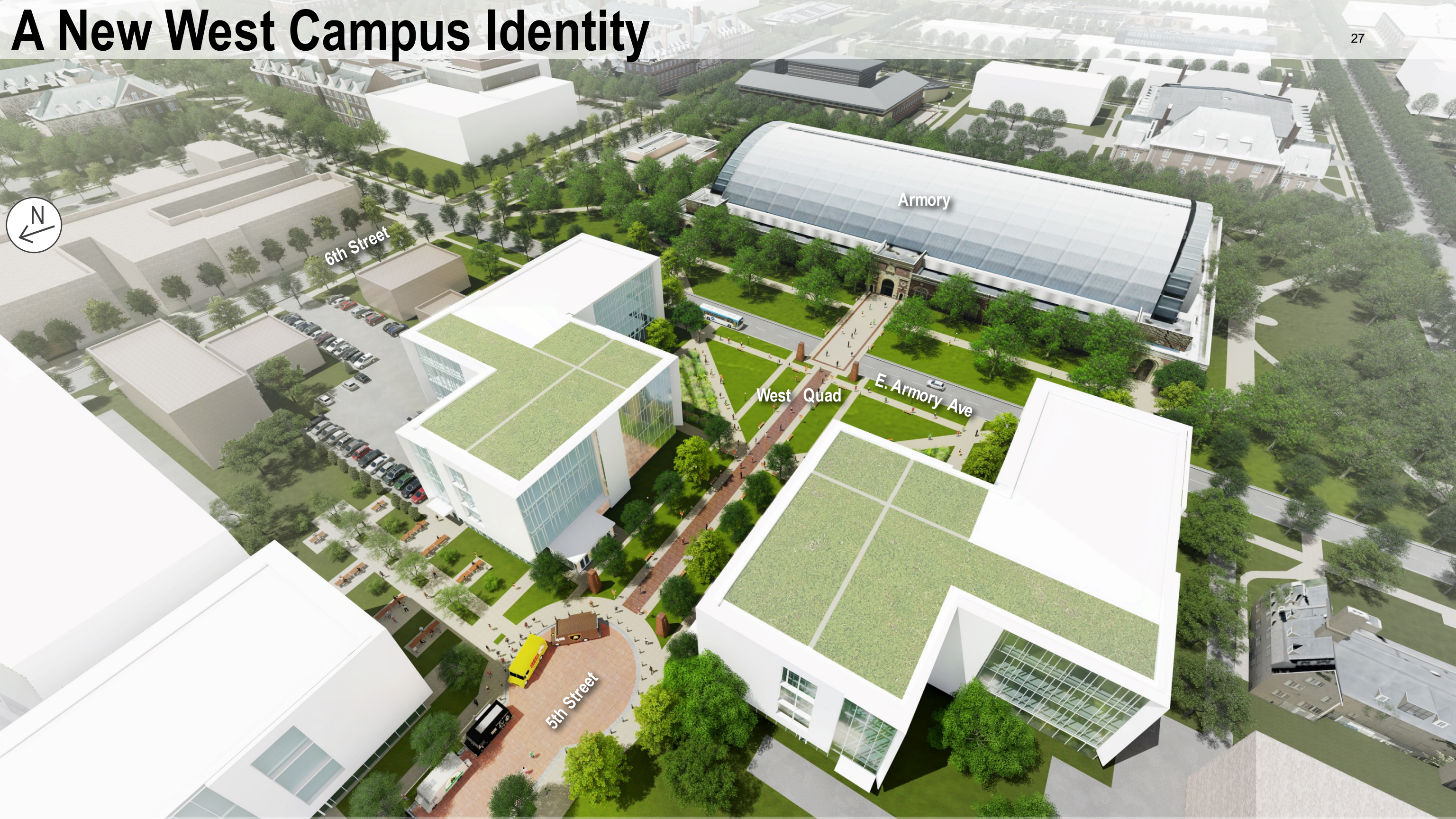
Neighborhood Identity

A New West Campus Identity



A New West Campus Identity

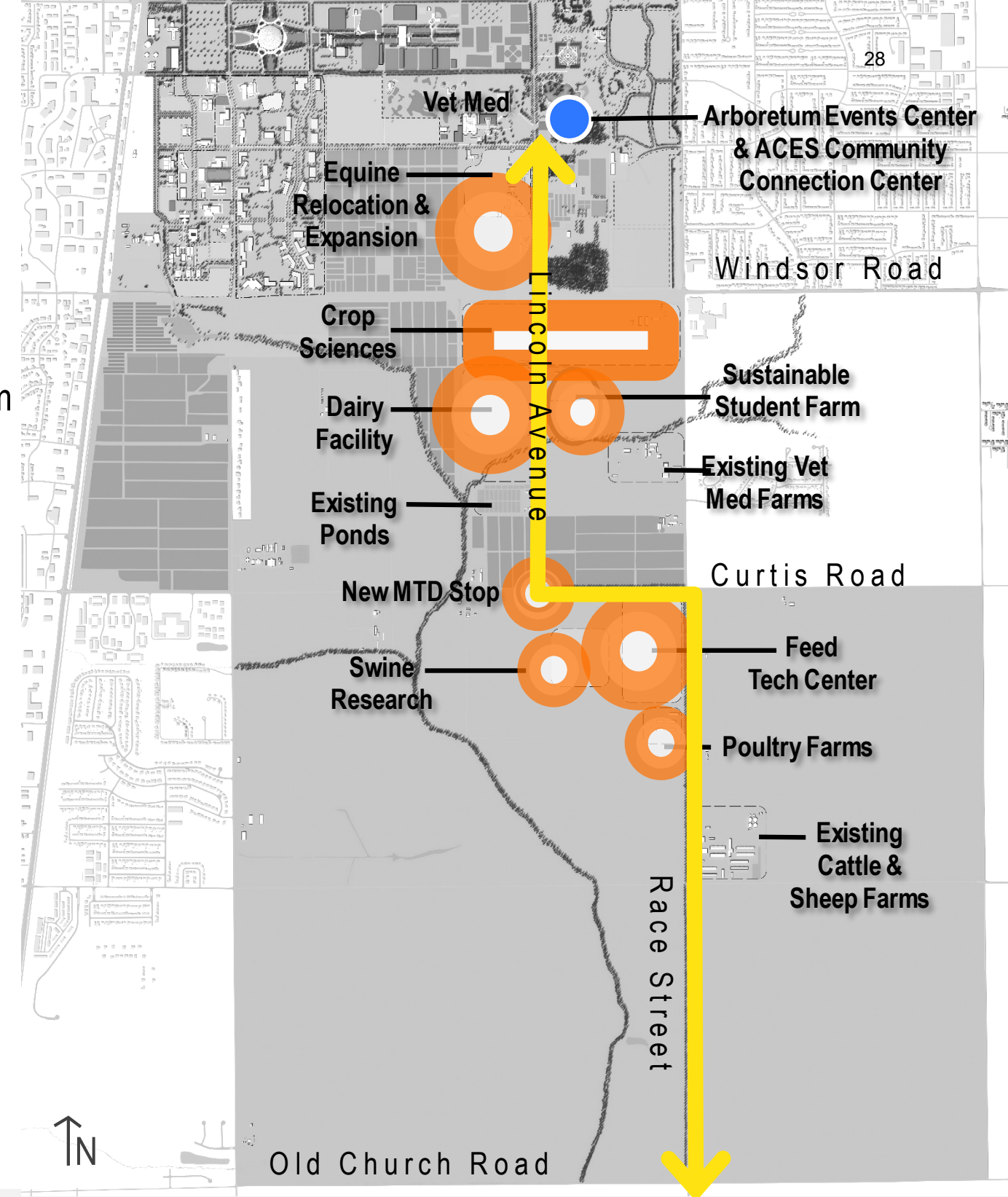
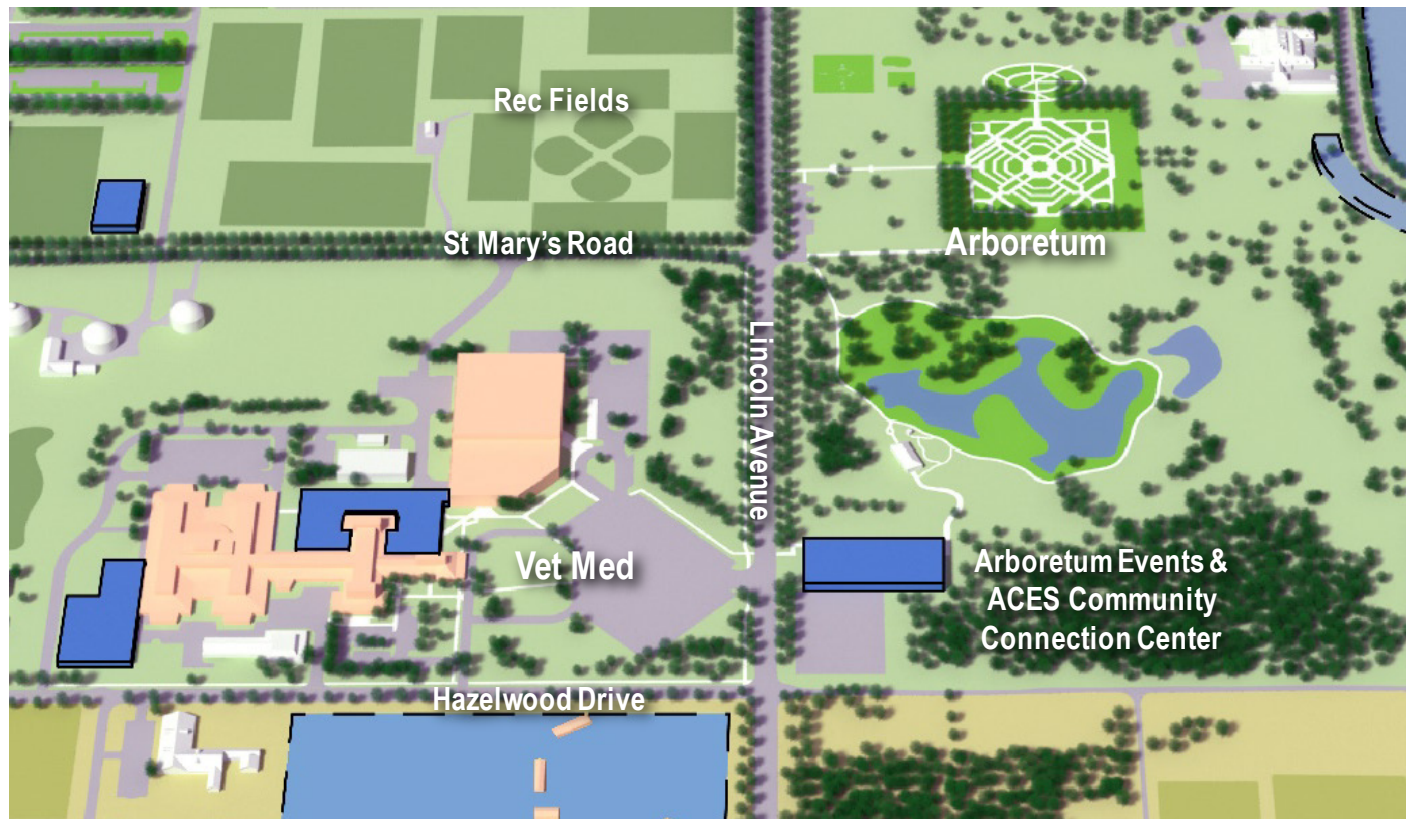
27



Neighborhood Identity

The ACES Legacy Corridor

- Celebrates the Land Grant Mission with a “Legacy Corridor” along Lincoln Ave.
- Consolidate ACES functions along Lincoln Ave. to Race St.
- Create a new ACES Gateway with a Community Connection Center at Arboretum (joint use with Arboretum).
- Visitor Tour from Community Connection Center to Sustainable Student Farm.



Neighborhood Identity

The Athletics Neighborhood



Neighborhood Identity

Gateways



Gateway Signage: Vehicular



Gateway: Pedestrian



Fencing: Rural



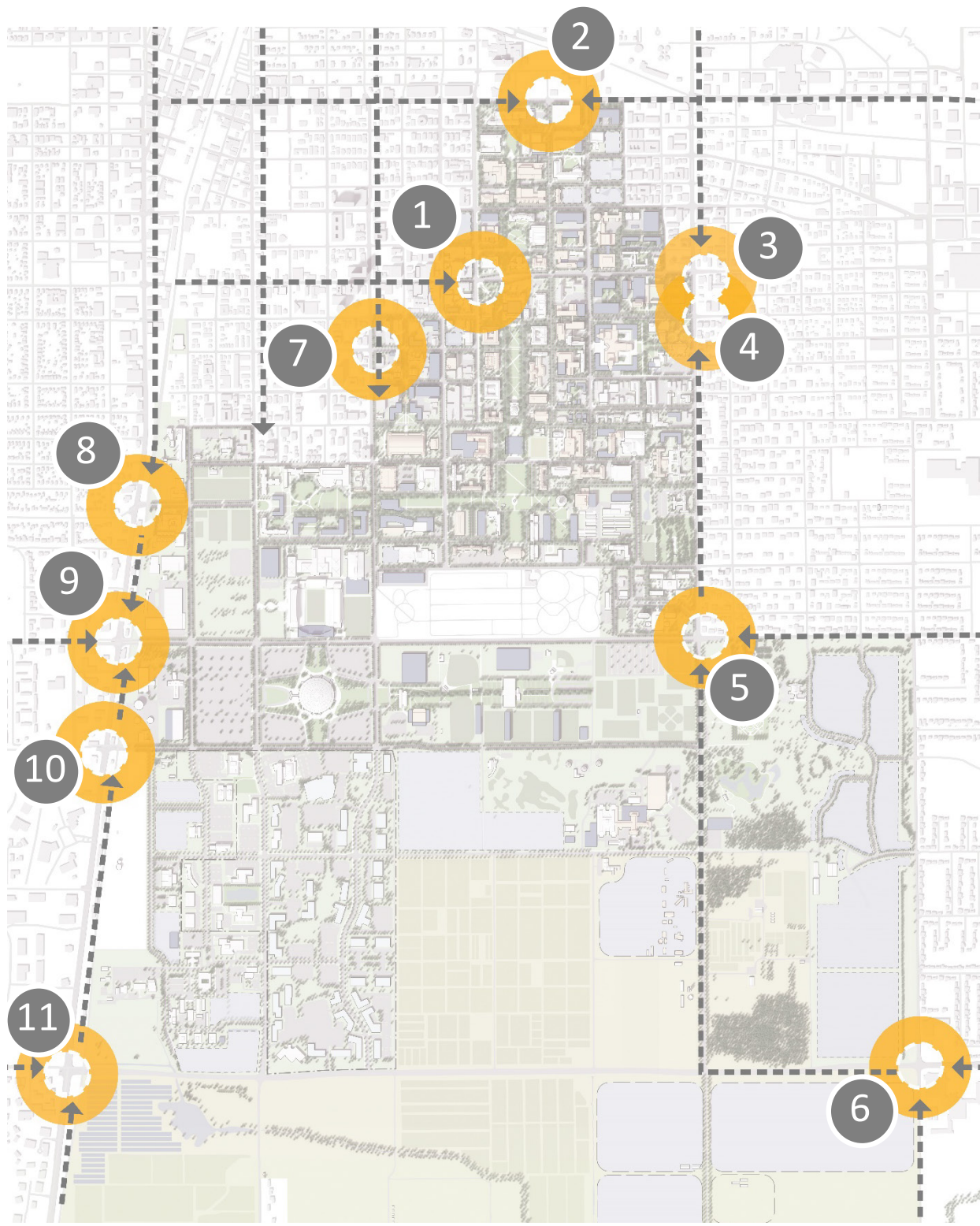
Signage: Building



Signage: Wayfinding



Fencing & Monuments: Urban



- 1 Green St & Wright St
- 2 University Ave & Mathews Ave
- 3 Green St & Lincoln Ave
- 4 Illinois St & Lincoln Ave
- 5 Florida Ave & Lincoln Ave
- 6 Race St & Windsor Rd
- 7 4th St & Daniel St
- 8 Stadium Dr & Neil St
- 9 Kirby Ave & Neil St
- 10 St Mary's Rd & Neil St
- 11 Windsor Rd & Neil St

Neighborhood Identity

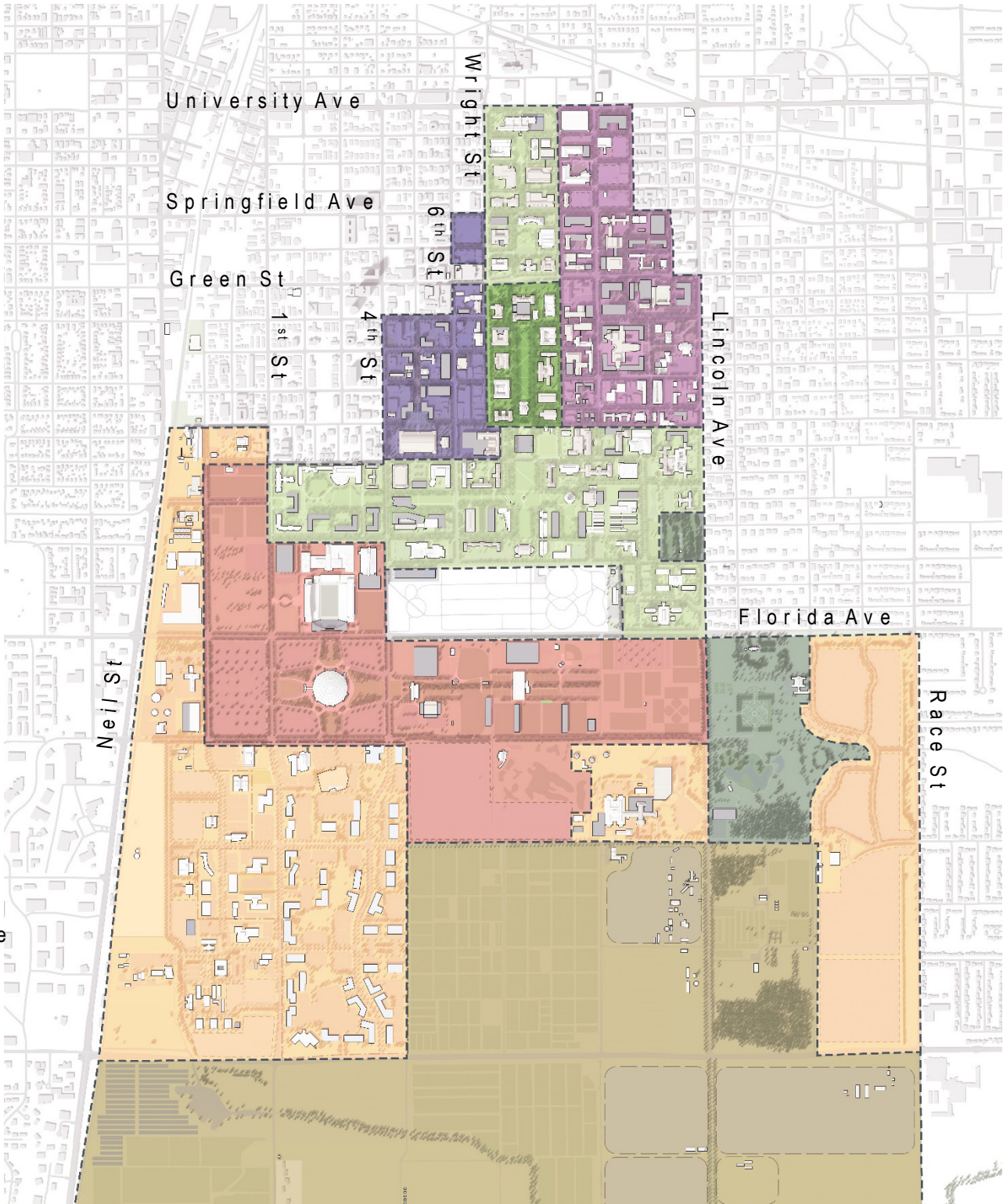
Landscape Design Guidelines



Civic Spaces, Walks, Campus Streets, Plantings



Campus Lighting, Walls, Fences, Site Furnishings, Public Art



Landscape Zones:

- SA Sacred Landscapes
- CQ Campus Quads
- UC Urban Campus
- UT Urban Town/Gown
- AL Active Landscapes
- PL Passive Landscapes
- LL Learning & Research Landscapes
- CL Contemplative Landscapes

The Impact of Place

Tomorrow's University Today





THANK YOU