



University of Wyoming

Campus Master Plan

Executive Committee Presentation

July 16, 2019

Agenda

01

Key Questions

02

Program
Summary

03

Guiding
Principles

04

One Wyoming
Framework

05

Next Steps

Key Questions

Key Questions

- General reactions to the proposed framework and development.
- How many parking garages should be provided?
- What are your preferred parking garage location(s)?
- What is the preferred approach to calm traffic along 15th Street?
- What is the preferred approach for the Ivinson extension between 15th and 22nd Streets?

Program Summary

Program Summary – Academics and Research

College of Arts & Sciences

- Renovations to the following buildings to provide more active learning environments and contemporary learning spaces:
 - Physical Sciences Building
 - Biological Sciences Building
 - Arts & Sciences Building

College of Education

- Upgrades to the College of Education facility (150,000 gsf) and Lab School (62,000 gsf)

College of Engineering

- Renovate existing College of Engineering building to support active learning, provide space for the Construction Management program, and enhance connections to Lewis Street
- Long term research expansion space

College of Agriculture and Natural Sciences:

- Renovate east side of Animal Science for expansion space
- Renovate College of Ag building for research, informal learning, and active classroom space

Hansen Arena Upgrades

- Second arena
- Capacity to board 100 horses
- Community spaces
- Support spaces

State Vet Diagnostic Center

- Demolish Round House and replace with addition for USDA
- Renovate and backfill USDA space to accommodate growth

Program Summary – Academics and Research

Haub School of Environment and Natural Resources

- Renovate Aven Nelson to meet their growth needs (offices, conference rooms, classrooms, event space) and to serve as the home-base for interdisciplinary programs on campus

College of Business

- Support for potential Hospitality Business Management program

Law School

- Upgrades to accommodate and consolidate clinical functions
- Upgrades to provide more communal social space
- Upgrades to enhance faculty office spaces

College of Health Sciences

- New Health Sciences facility for interdisciplinary research, simulation space, and new Physical Therapy program

Research

- Interdisciplinary research hub to support connections across all faculty

Other Academic Building Renovations

- Bureau of Mines
- Guthrie House

Program Summary – Campus Life

Housing

- 2,000 beds of first year housing
- Affordable housing options

Dining

- Dining center within new residence halls
- Greatest demand for fast casual, rotating restaurant, and micro market dining options
- Diversify dining options in the Union

Student Life

- Renovate and expand the Union
- Consolidate Student Health Services, Counseling Services, Disability Services, Registration, Bursar, Advising, and Testing

Program Summary – Athletics & Recreation, Parking, Other Program

Athletics & Recreation

- Upgrades to the West Side football stadium
- Wrestling and Volleyball seating expansion for 3,000 seats
- Natatorium with 50-meter pool
- New Indoor Track & Field facility
- New shared synthetic turf field with lights
- New grass recreation fields
- Renovated soccer complex

Parking

- 2 x 600 car garages
- Additional remote parking
- Expanded VIP parking for athletics

Other

- Replacement facility for Service Building
- Replacement facility for bus fleet
- Potential relocation of Wyoming Public Radio



Guiding Principles

Guiding Principles

Advance Strategic Plan initiatives and support the university's academic, research and service missions

Celebrate Wyoming culture and identity

Create a vibrant campus life experience to support student success

Continue to support a competitive intercollegiate athletics program

Reinforce a cohesive campus through improved connections, campus design, and an enhanced public realm

Embrace the university's land-grant legacy through stewardship of the environment and natural systems

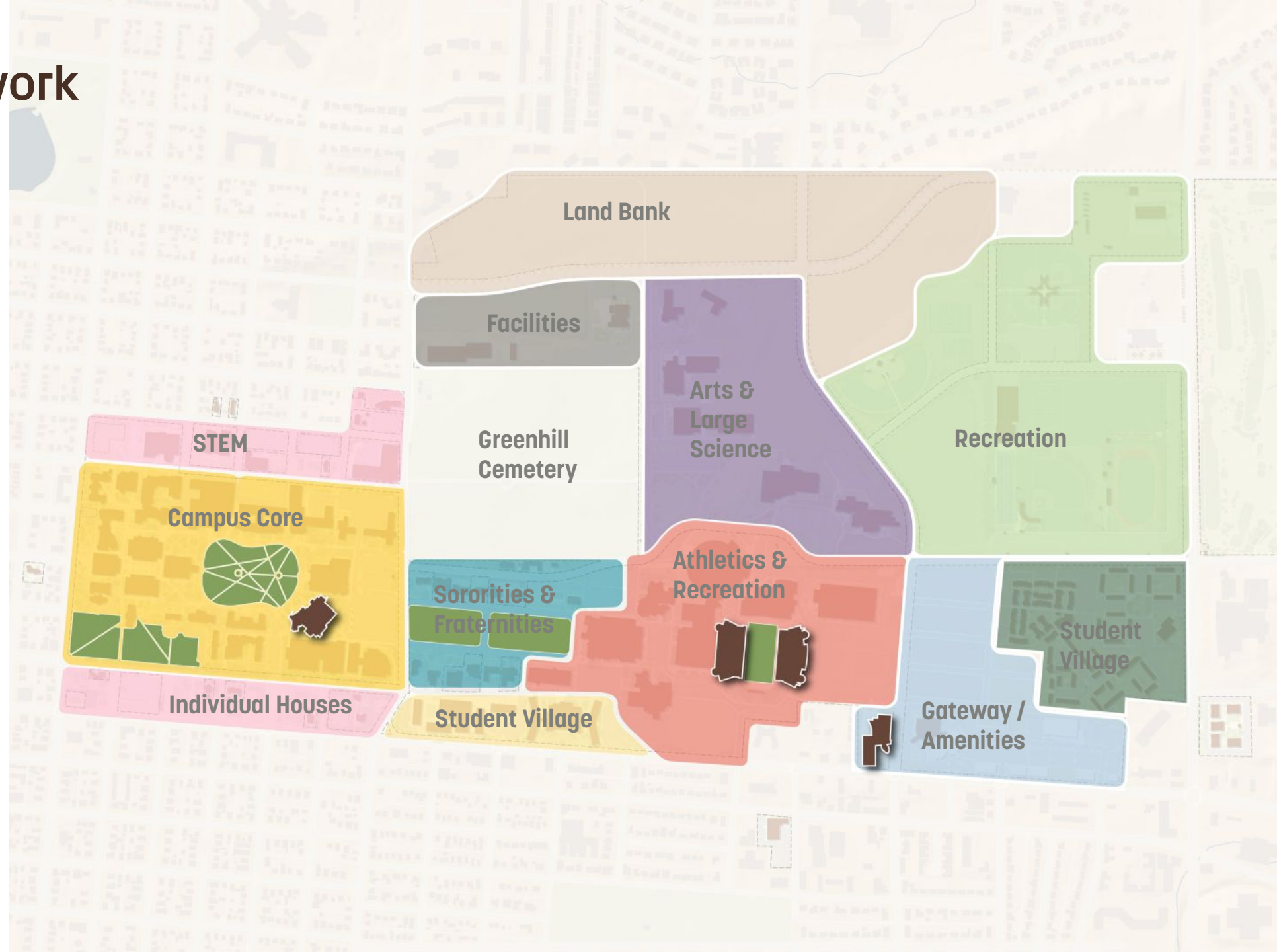
Reinforce town-gown relationships and enhance connections with the Laramie community and downtown

Create an inclusive campus that welcomes communities from Wyoming and beyond

One Wyoming Framework

Existing Framework

- Recent expansion to the north
- Sense of disconnect between the Campus Core and Athletics/Arts further east
- Lack of strong campus gateways
- Weak pedestrian & bicycle connections east-west



One Wyoming

- Celebrate the existing campus zones by reinforcing each zone with strategic infill development, open space enhancements, and improved connections
- Network of different campus zone experiences unifies University as One Wyoming

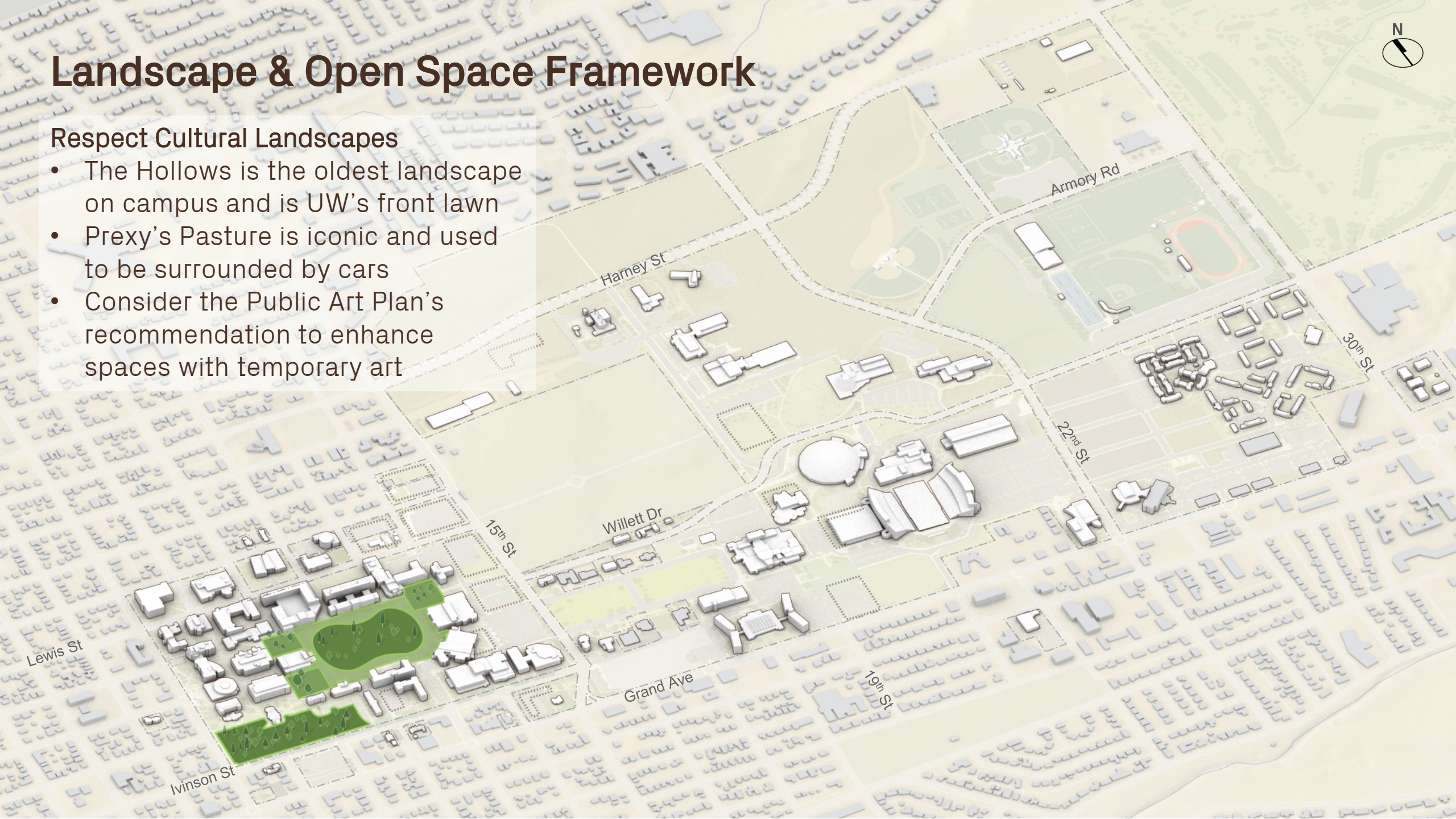


Landscape & Open Space Framework

Landscape & Open Space Framework

Respect Cultural Landscapes

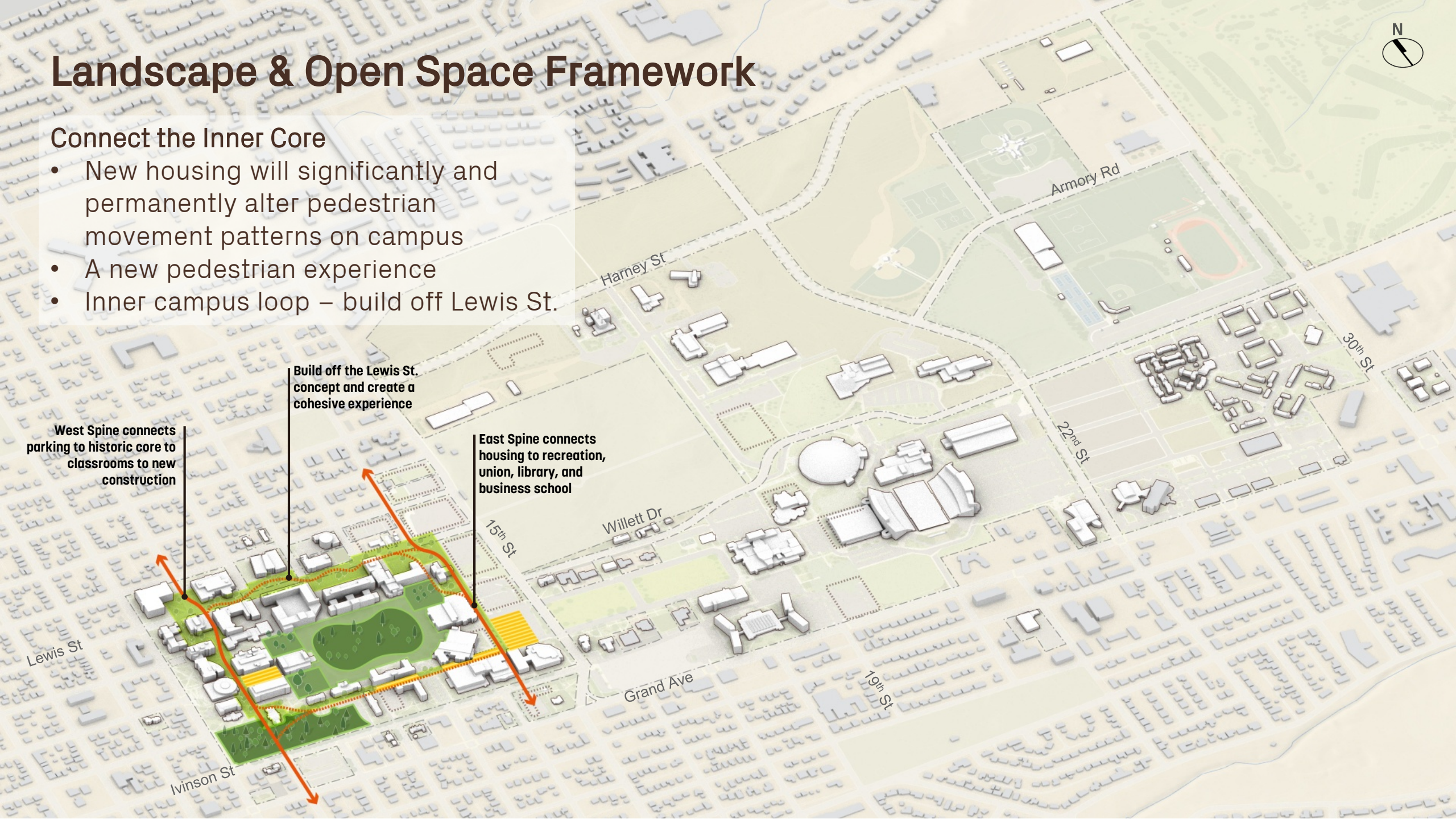
- The Hollows is the oldest landscape on campus and is UW's front lawn
- Prexy's Pasture is iconic and used to be surrounded by cars
- Consider the Public Art Plan's recommendation to enhance spaces with temporary art



Landscape & Open Space Framework

Connect the Inner Core

- New housing will significantly and permanently alter pedestrian movement patterns on campus
- A new pedestrian experience
- Inner campus loop – build off Lewis St.



West Spine connects parking to historic core to classrooms to new construction

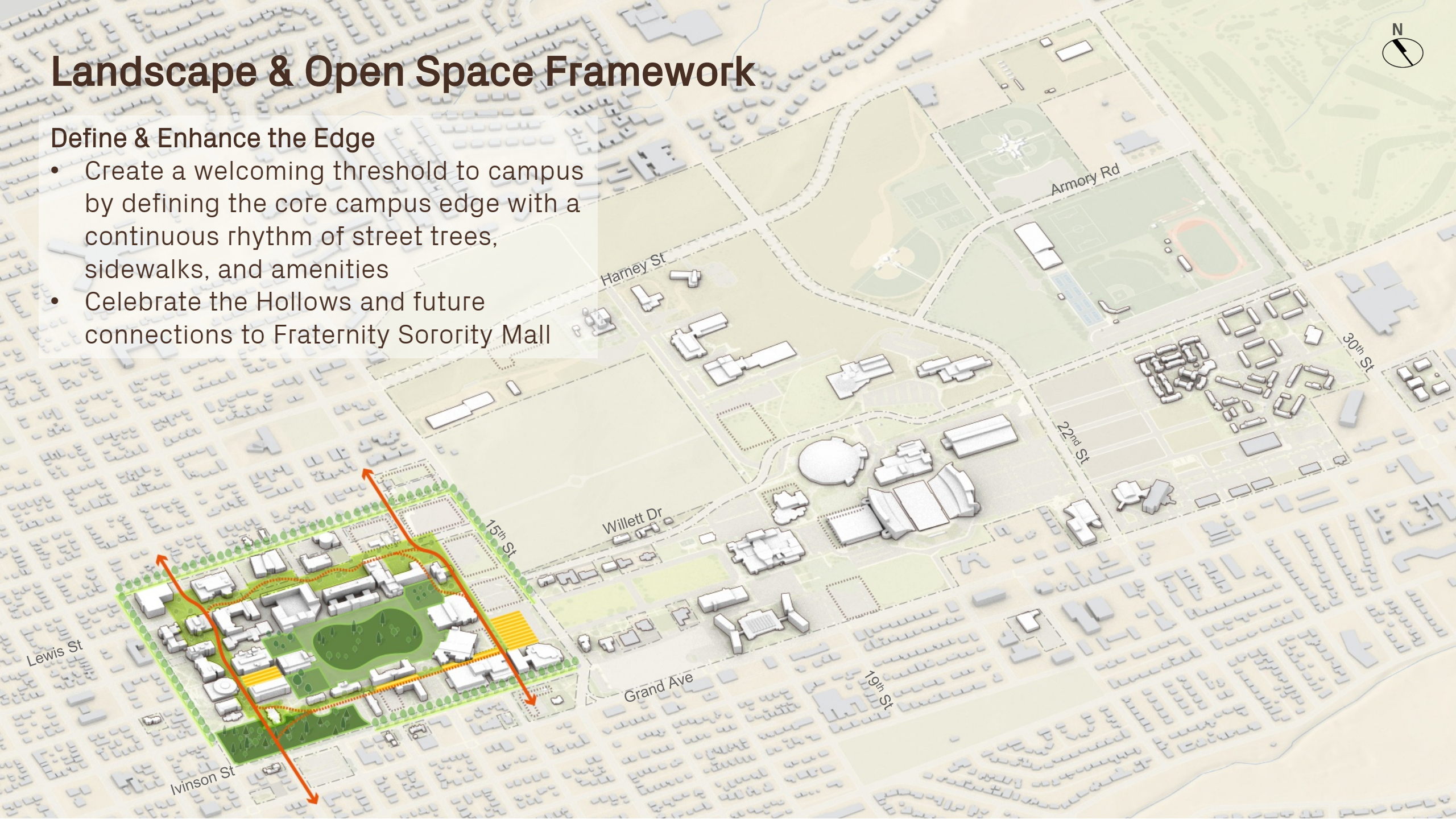
Build off the Lewis St. concept and create a cohesive experience

East Spine connects housing to recreation, union, library, and business school

Landscape & Open Space Framework

Define & Enhance the Edge

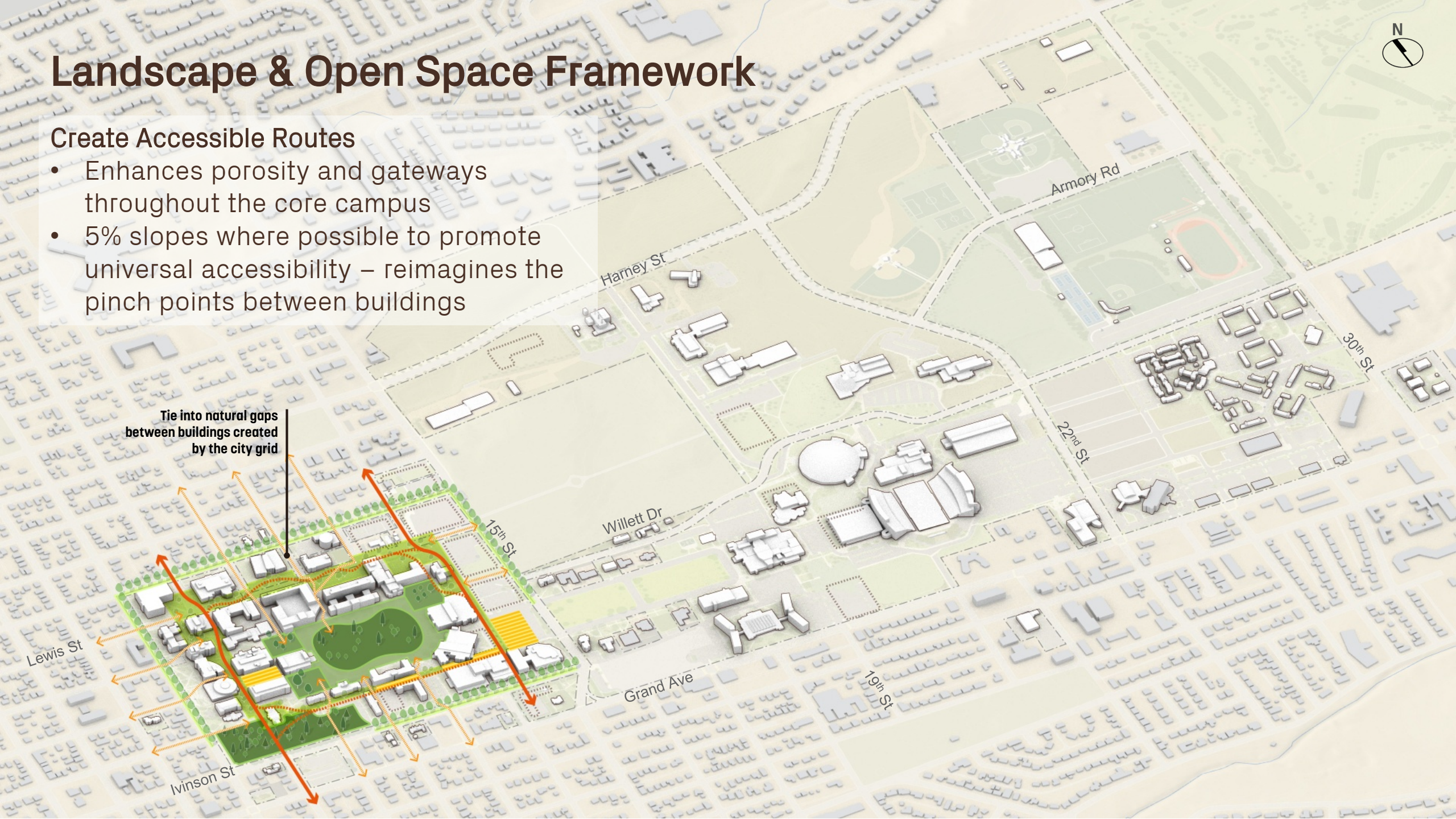
- Create a welcoming threshold to campus by defining the core campus edge with a continuous rhythm of street trees, sidewalks, and amenities
- Celebrate the Hollows and future connections to Fraternity Sorority Mall



Landscape & Open Space Framework

Create Accessible Routes

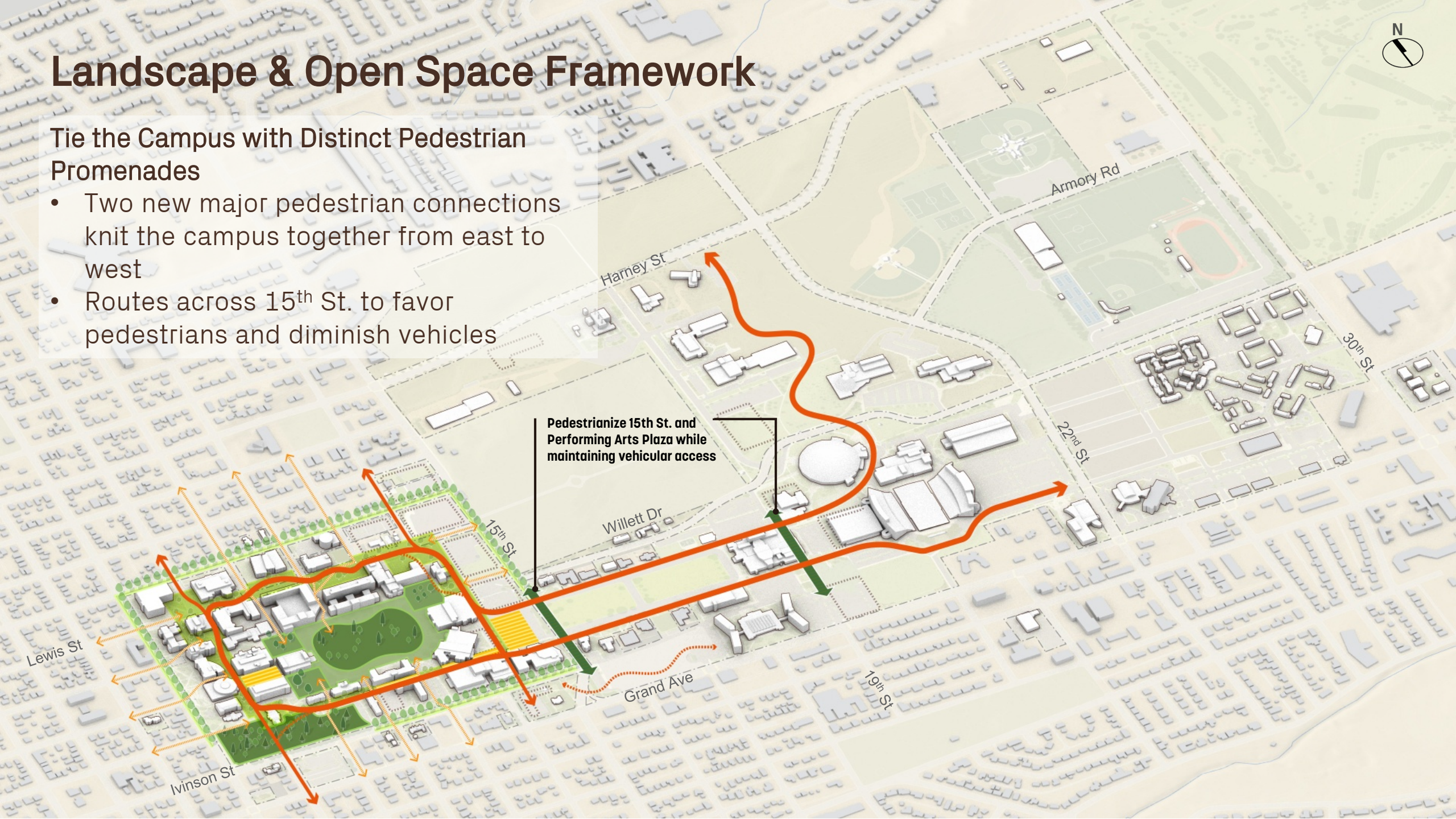
- Enhances porosity and gateways throughout the core campus
- 5% slopes where possible to promote universal accessibility – reimagines the pinch points between buildings



Landscape & Open Space Framework

Tie the Campus with Distinct Pedestrian Promenades

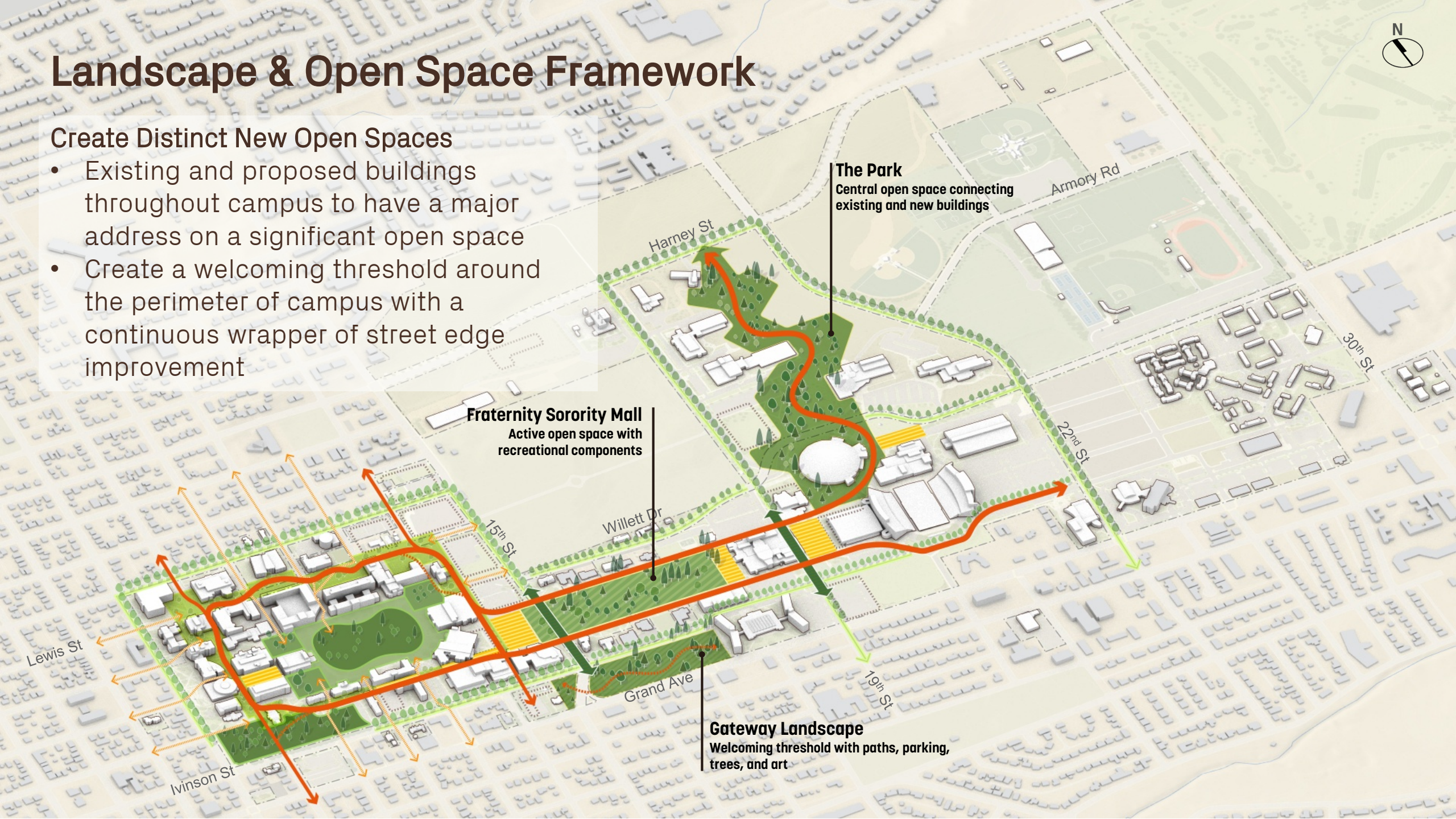
- Two new major pedestrian connections knit the campus together from east to west
- Routes across 15th St. to favor pedestrians and diminish vehicles



Landscape & Open Space Framework

Create Distinct New Open Spaces

- Existing and proposed buildings throughout campus to have a major address on a significant open space
- Create a welcoming threshold around the perimeter of campus with a continuous wrapper of street edge improvement



The Park

Central open space connecting existing and new buildings

Fraternity Sorority Mall

Active open space with recreational components

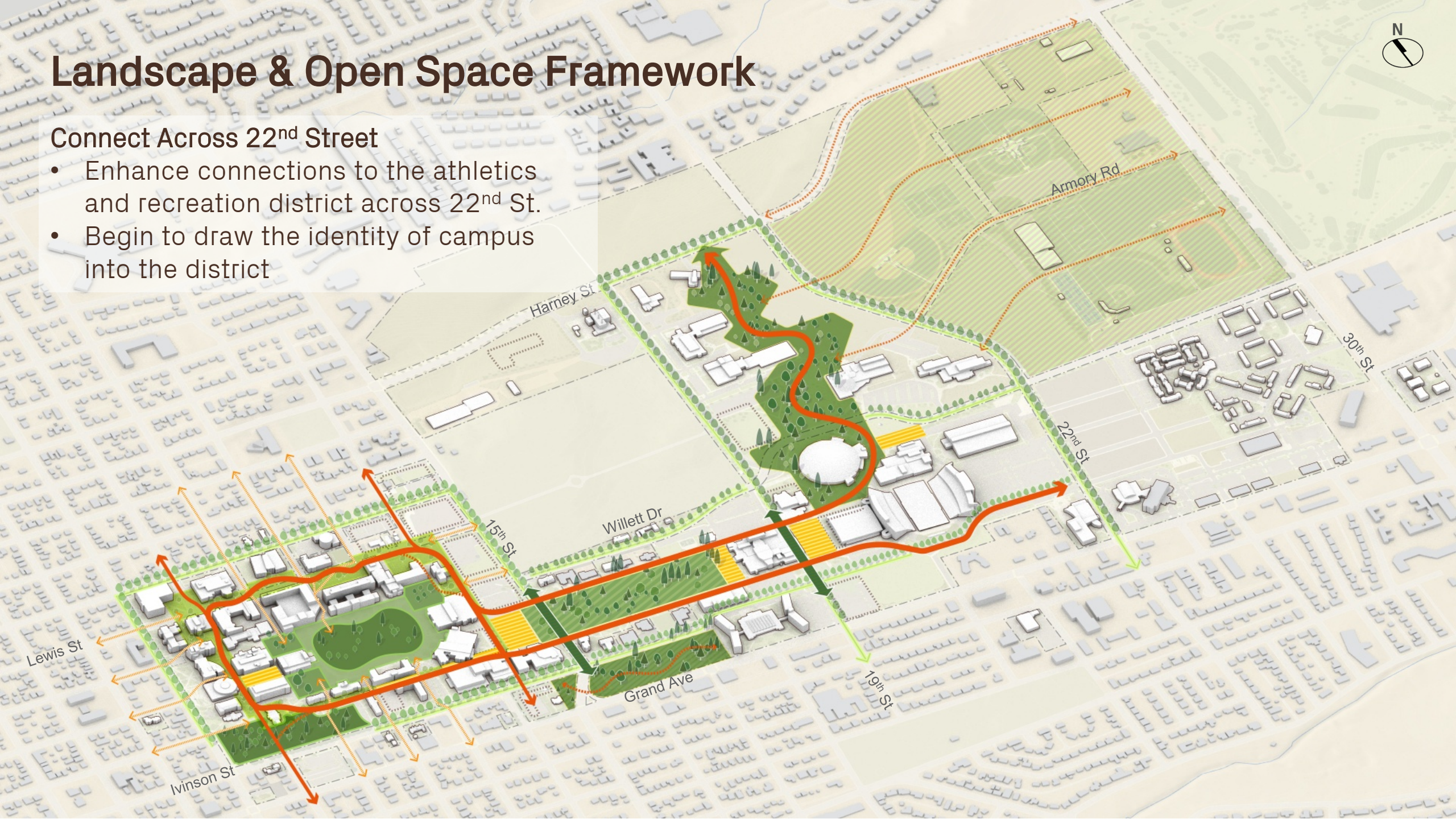
Gateway Landscape

Welcoming threshold with paths, parking, trees, and art

Landscape & Open Space Framework

Connect Across 22nd Street

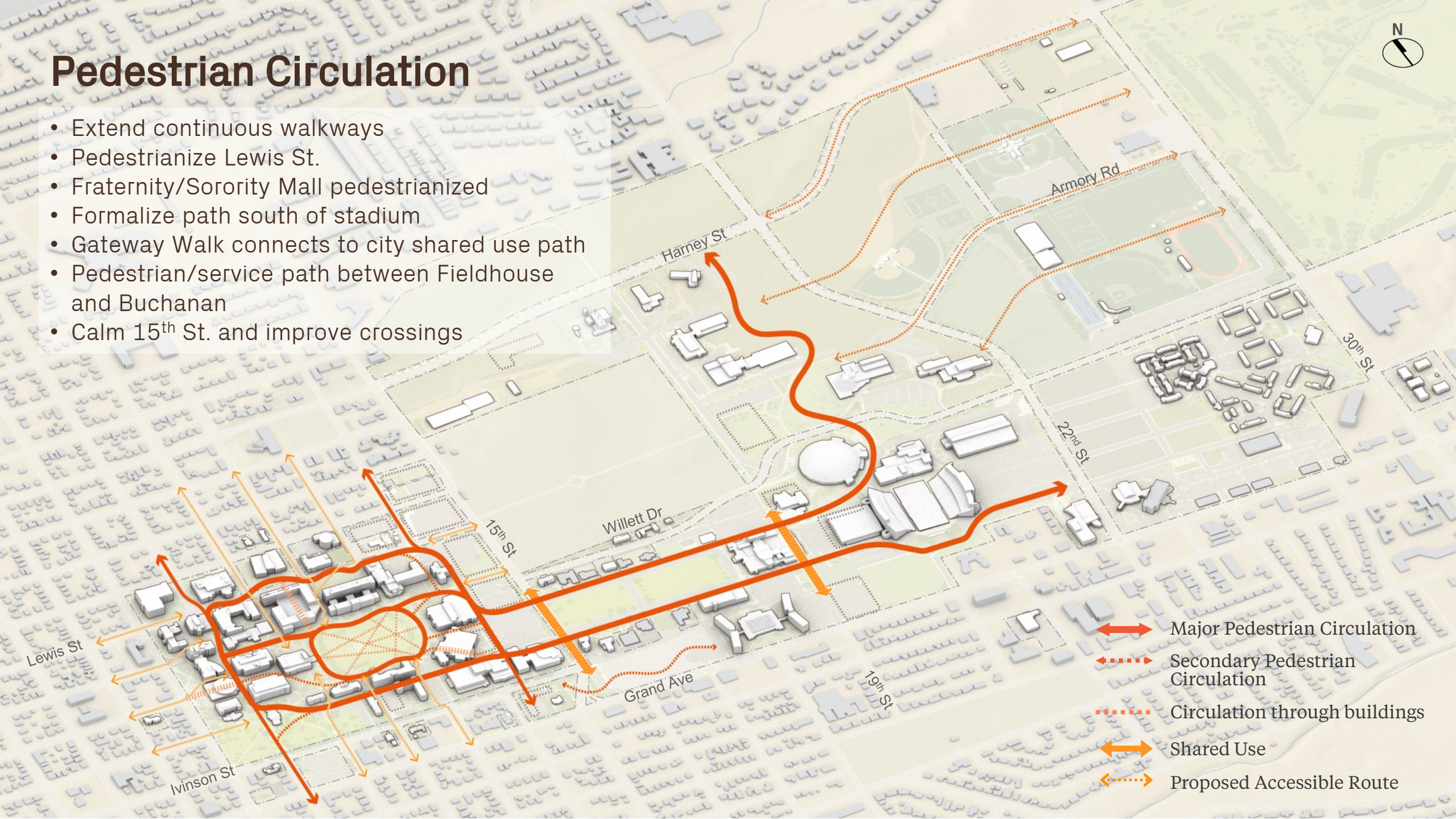
- Enhance connections to the athletics and recreation district across 22nd St.
- Begin to draw the identity of campus into the district



Mobility Framework

Pedestrian Circulation

- Extend continuous walkways
- Pedestrianize Lewis St.
- Fraternity/Sorority Mall pedestrianized
- Formalize path south of stadium
- Gateway Walk connects to city shared use path
- Pedestrian/service path between Fieldhouse and Buchanan
- Calm 15th St. and improve crossings



15th Street Options

Existing Condition

- 69' right of way
- 4-lanes of traffic



15th Street Options

Road Diet

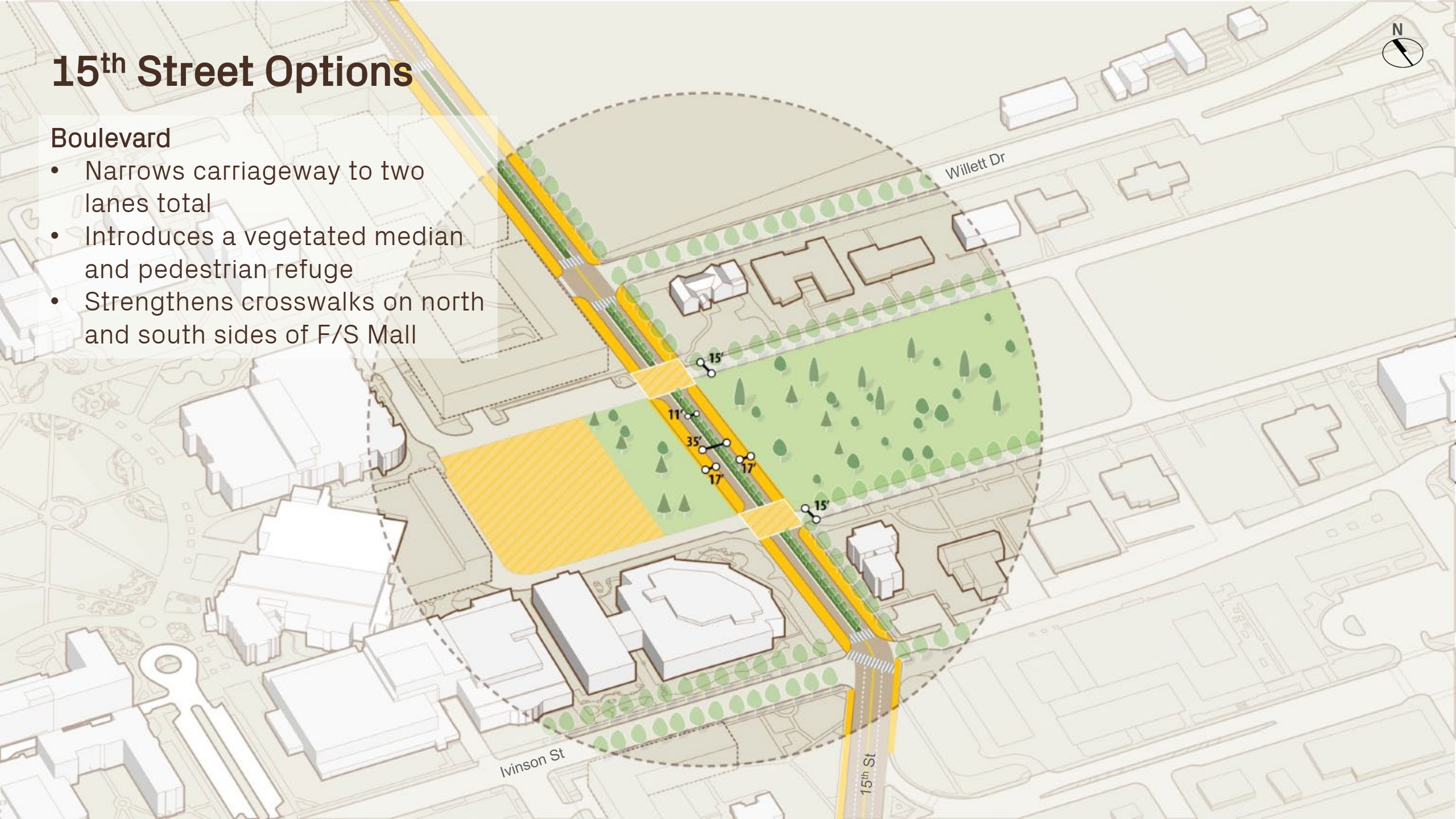
- Narrows carriageway to two lanes total
- Widens sidewalks on either side
- Strengthens crosswalks on north and south sides of F/S Mall



15th Street Options

Boulevard

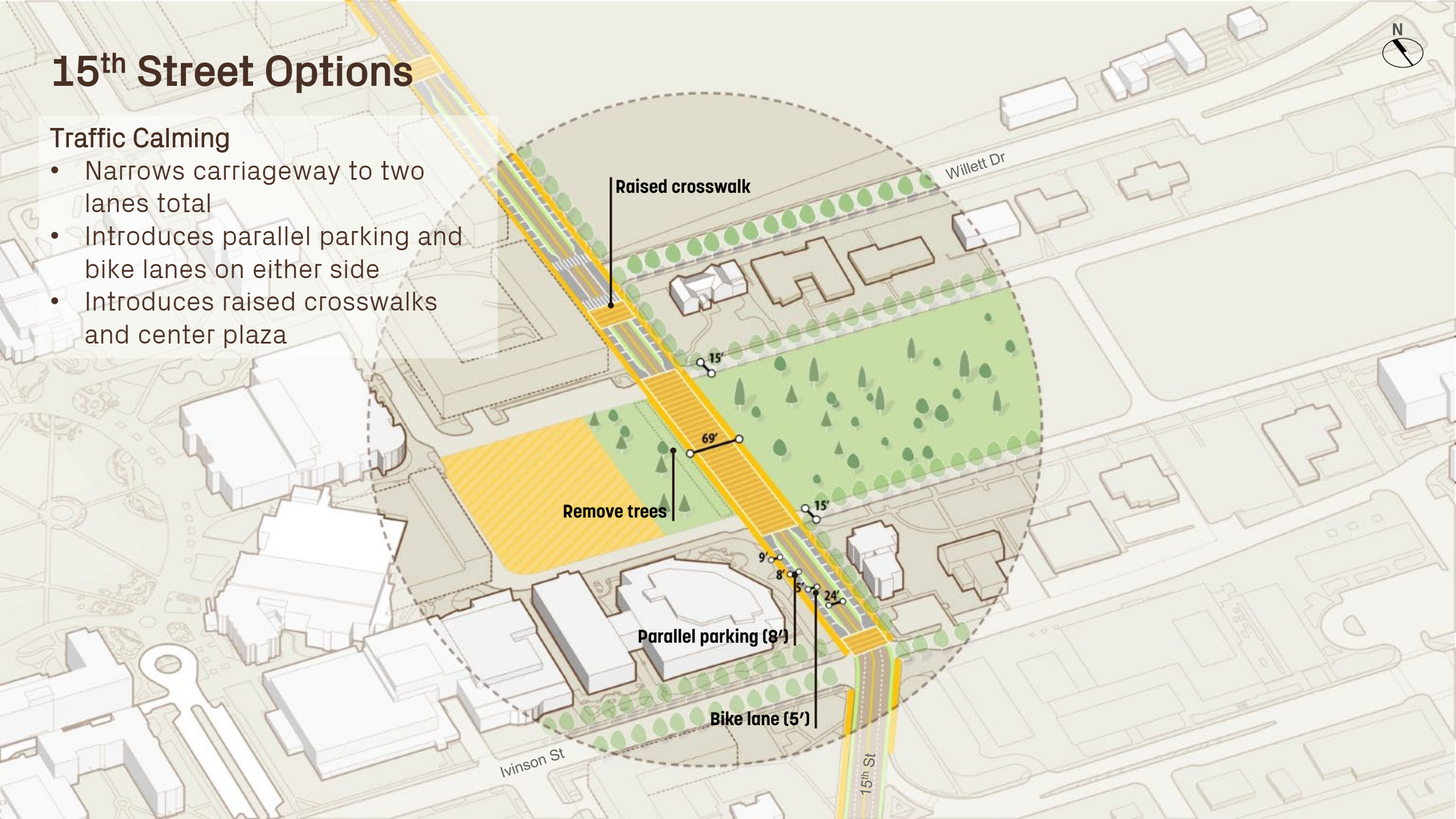
- Narrows carriageway to two lanes total
- Introduces a vegetated median and pedestrian refuge
- Strengthens crosswalks on north and south sides of F/S Mall



15th Street Options

Traffic Calming

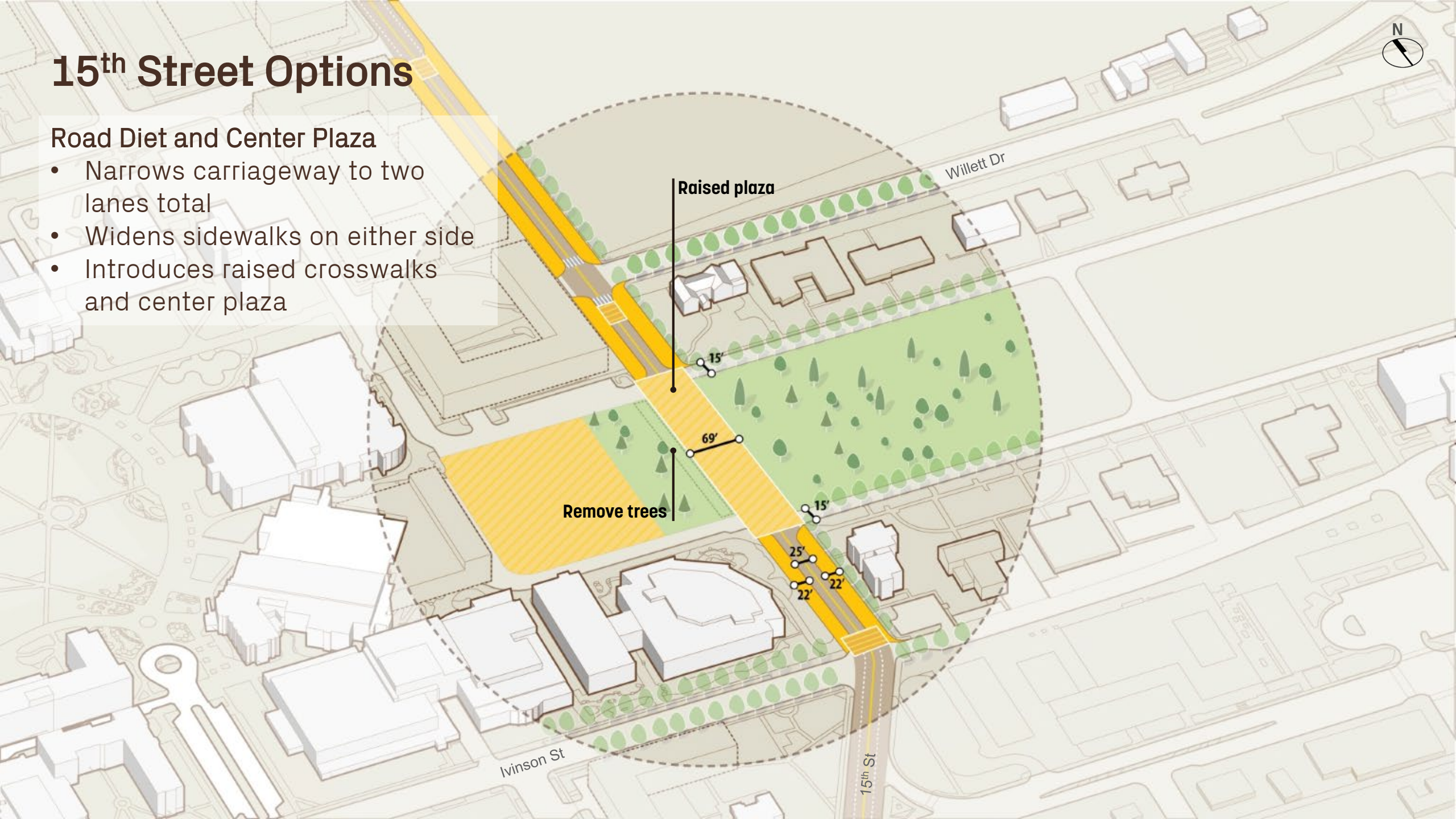
- Narrows carriageway to two lanes total
- Introduces parallel parking and bike lanes on either side
- Introduces raised crosswalks and center plaza



15th Street Options

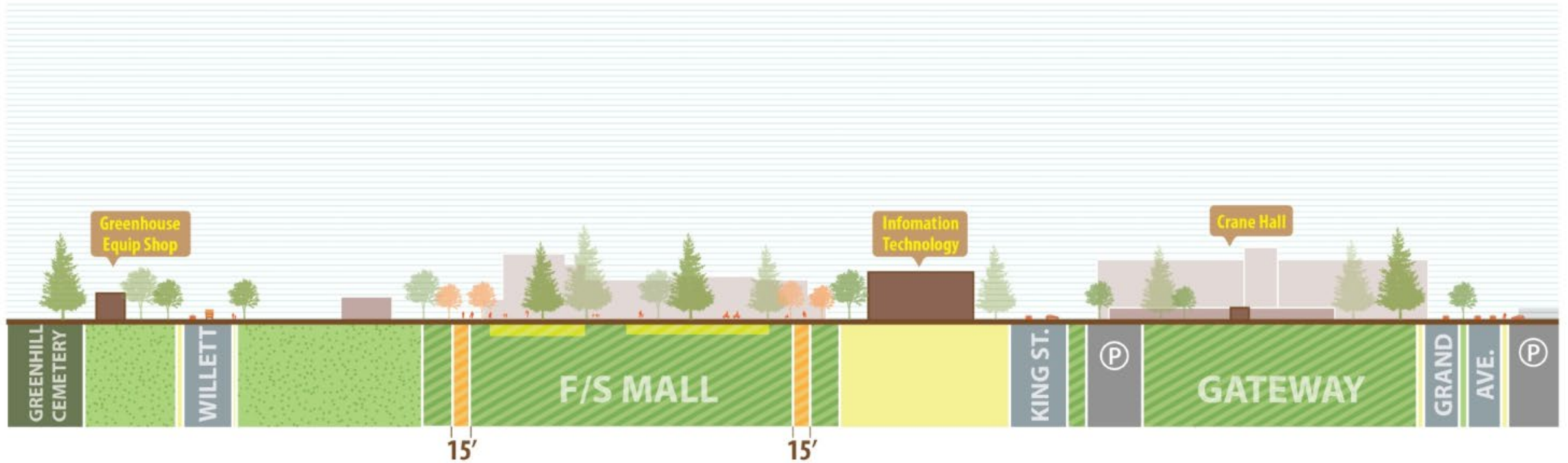
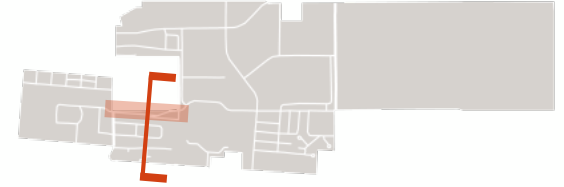
Road Diet and Center Plaza

- Narrows carriageway to two lanes total
- Widens sidewalks on either side
- Introduces raised crosswalks and center plaza



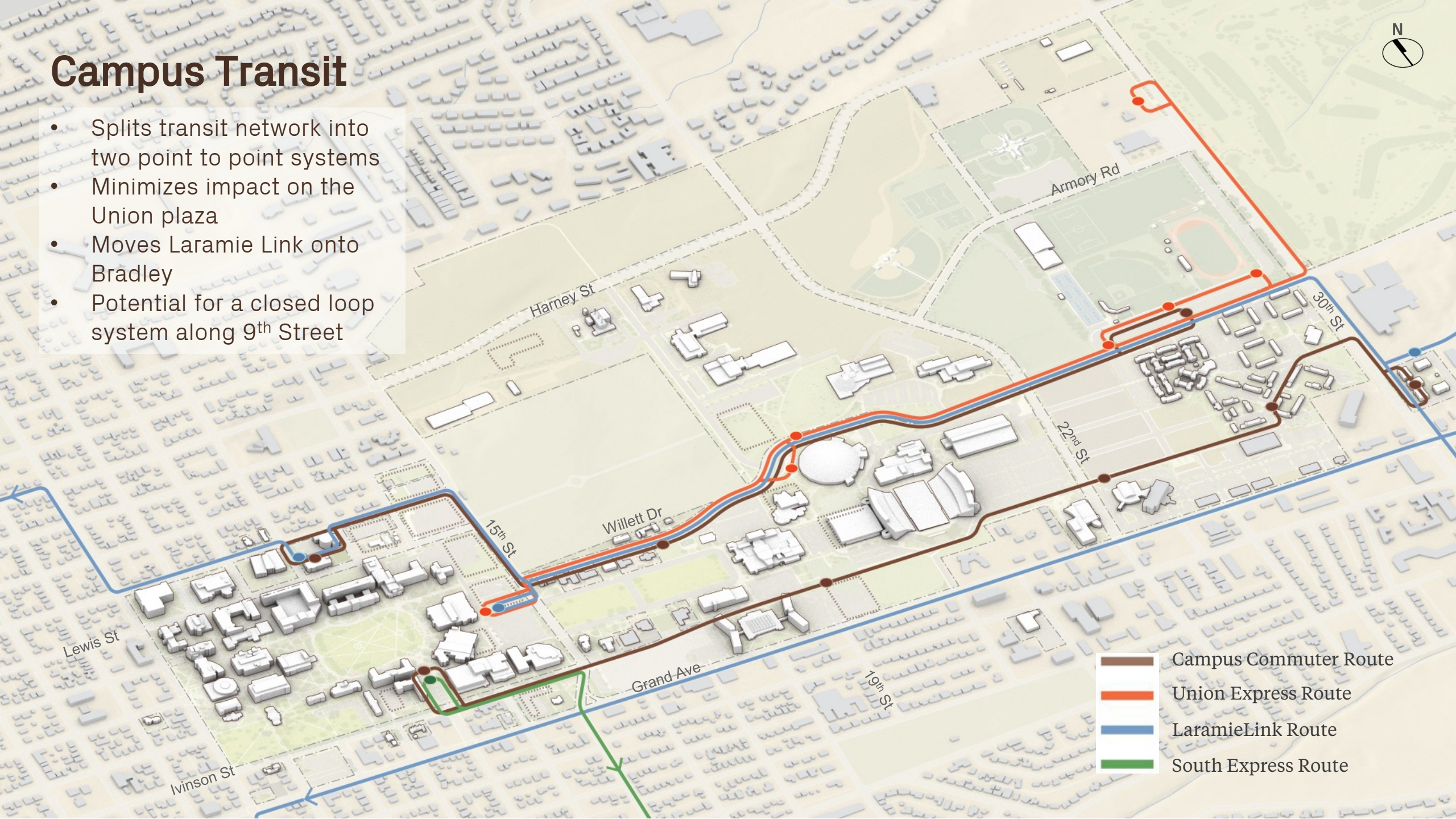
N-S Section

- Pedestrianization of Fraternity/Sorority Mall sets up vehicular frame on Willett and Iverson Extension



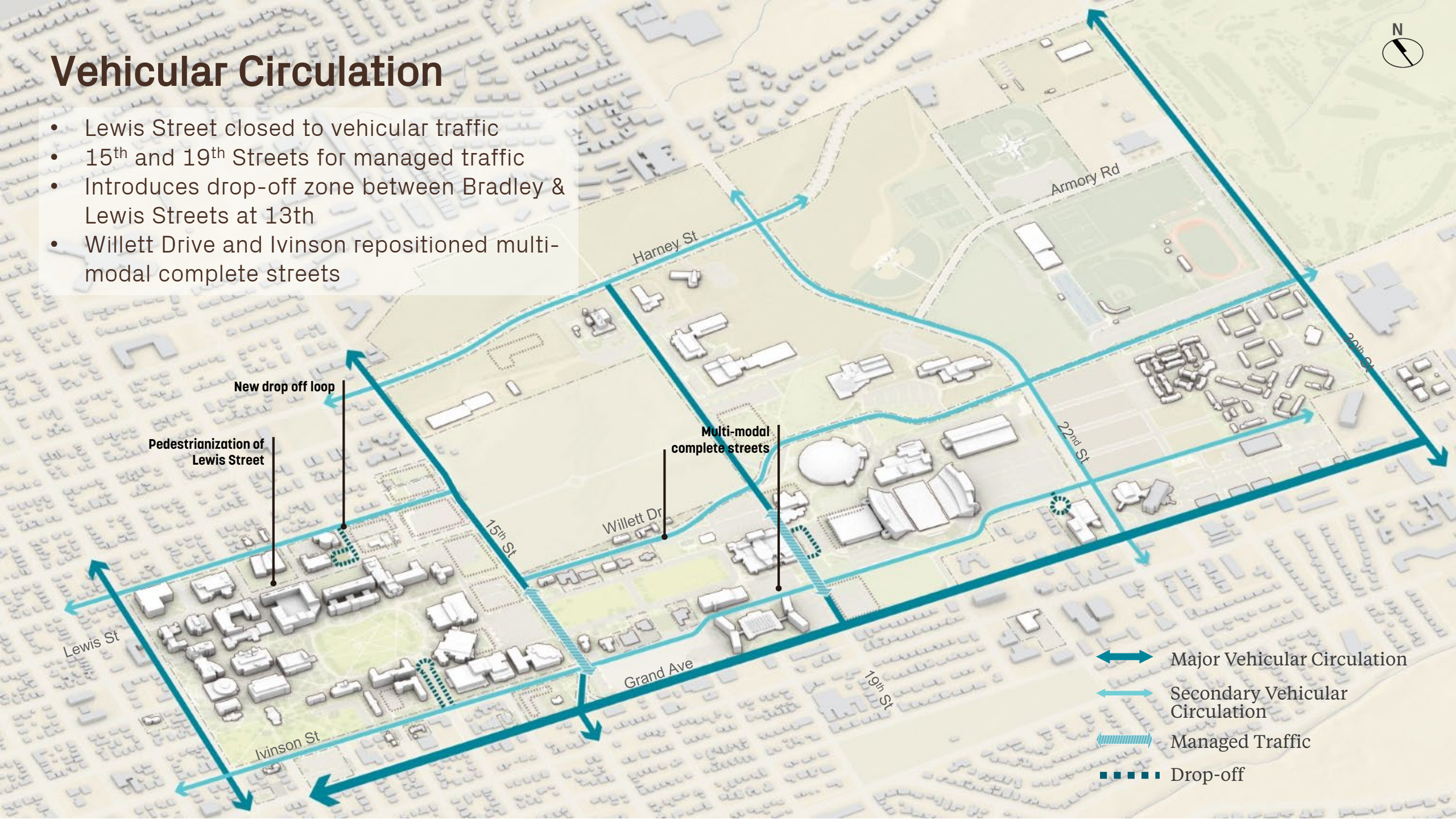
Campus Transit

- Splits transit network into two point to point systems
- Minimizes impact on the Union plaza
- Moves Laramie Link onto Bradley
- Potential for a closed loop system along 9th Street

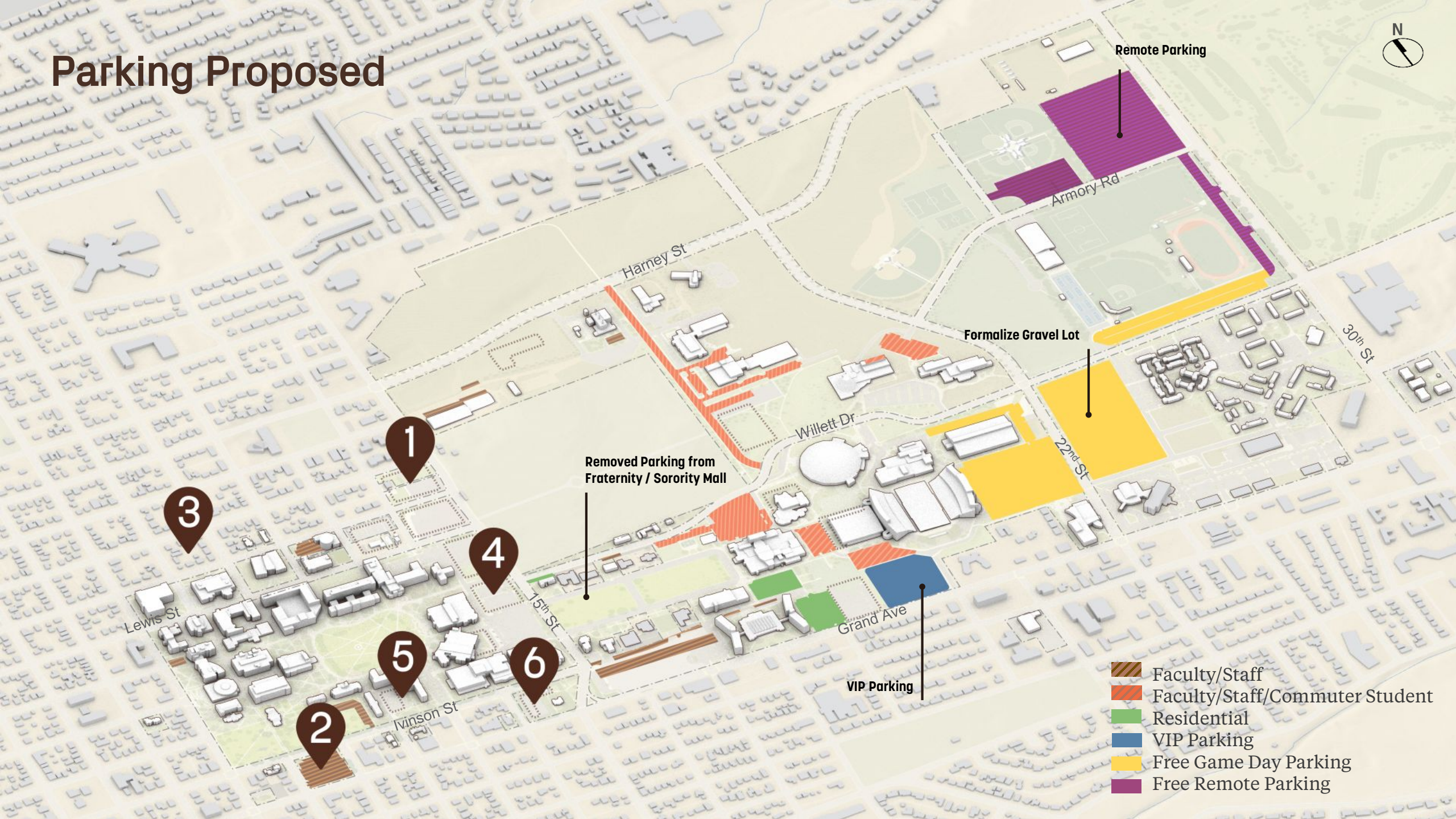


Vehicular Circulation

- Lewis Street closed to vehicular traffic
- 15th and 19th Streets for managed traffic
- Introduces drop-off zone between Bradley & Lewis Streets at 13th
- Willett Drive and Ivinson repositioned multi-modal complete streets



Parking Proposed



Location for Parking Garage

1. Bradley & 15th Street

Pros

- Relatively proximate to campus core
- Could build into slope
- Provides substantial parking capacity

Cons

- Increases traffic along 15th (South and West)
- Neighborhood traffic impacts
- Visual impact on residential context
- Does not service the Union



Location for Parking Garage

2. Between Ivinson & Grand Avenue

Pros

- No demolition required
- Close to user destinations
- Adjacent to ceremonial entry and visitor experience
- Diverts traffic from 15th

Cons

- Fewer net new spaces
- Does not service the Union
- Visual impact on residential context
- Alley vacation required



Location for Parking Garage

3. Northwest Zone

Pros

- Provides parking for the northwest core
- Diverts traffic from 15th
- Could reduce off-campus parking in neighborhood
- Less visual impact from campus gateway

Cons

- Do not own site
- Neighborhood traffic impacts
- Visual impact on residential context
- Does not service the Union



Location for Parking Garage

4. East of Half Acre

Pros

- One-level of parking built into slope and integrated with housing
- Good access to Union and campus core
- No demolition required

Cons

- Increases traffic along 15th (South and West)
- Less capacity than other options
- Places employee parking in a residence
- Opportunity cost for housing



Location for Parking Garage

5. Knight Hall Site

Pros

- Good access to Union and campus core
- Located at functional entry to campus
- Diverts traffic from 15th
- Good location for a new mobility hub coupled with garage
- Replacement of poor quality office space

Cons

- Requires demolition of Knight Hall
- Opportunity cost of other uses
- Visual impact



Location for Parking Garage

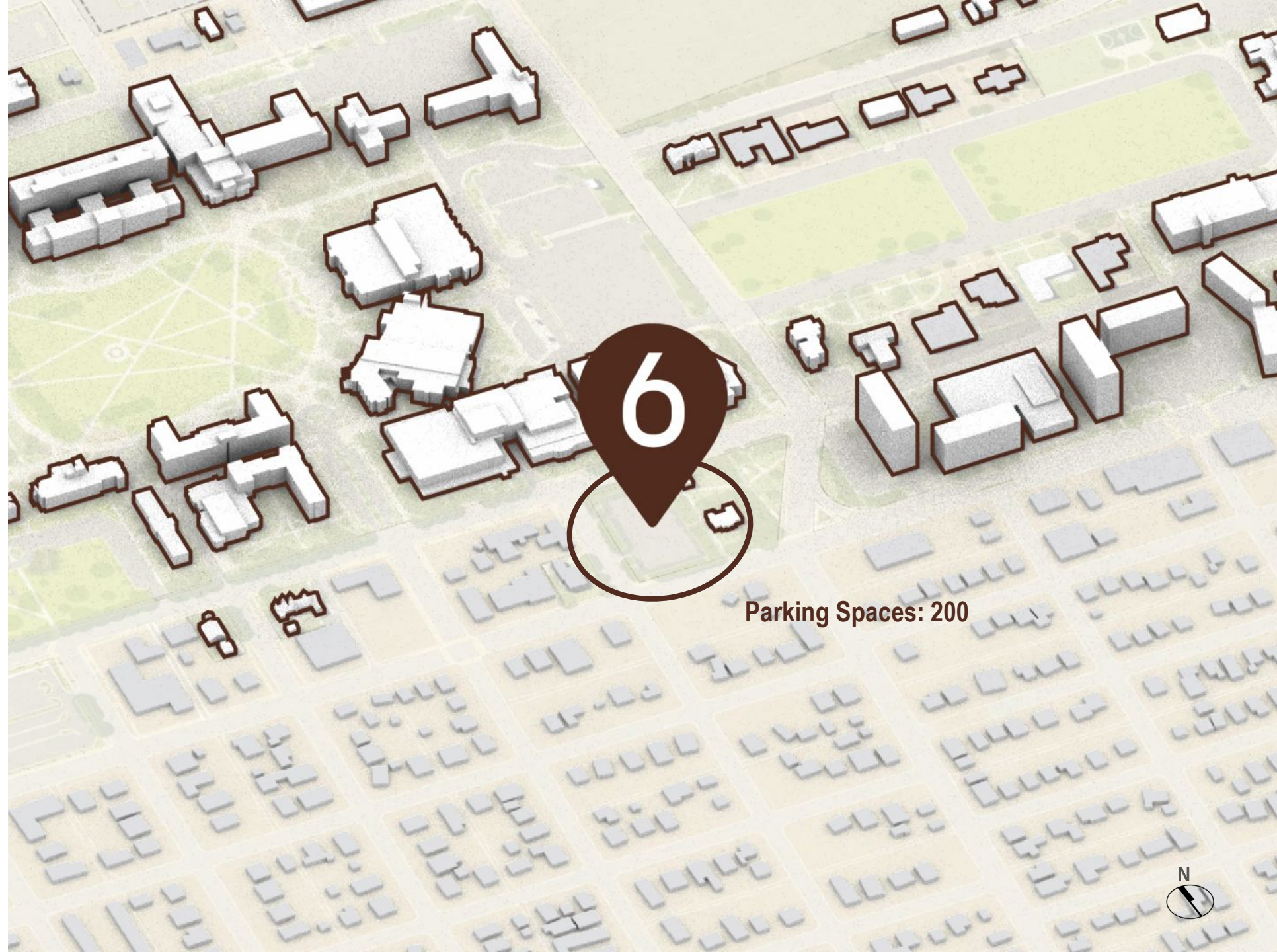
6. Cooper House Site

Pros

- Convenient to Library and Union
- Good site for faculty

Cons

- Small site – limited capacity
- High cost per space
- Fewer net new spaces
- Better potential alternate uses
- Landscape/urban design impact



Parking Spaces: 200

Development Framework

Development Zones

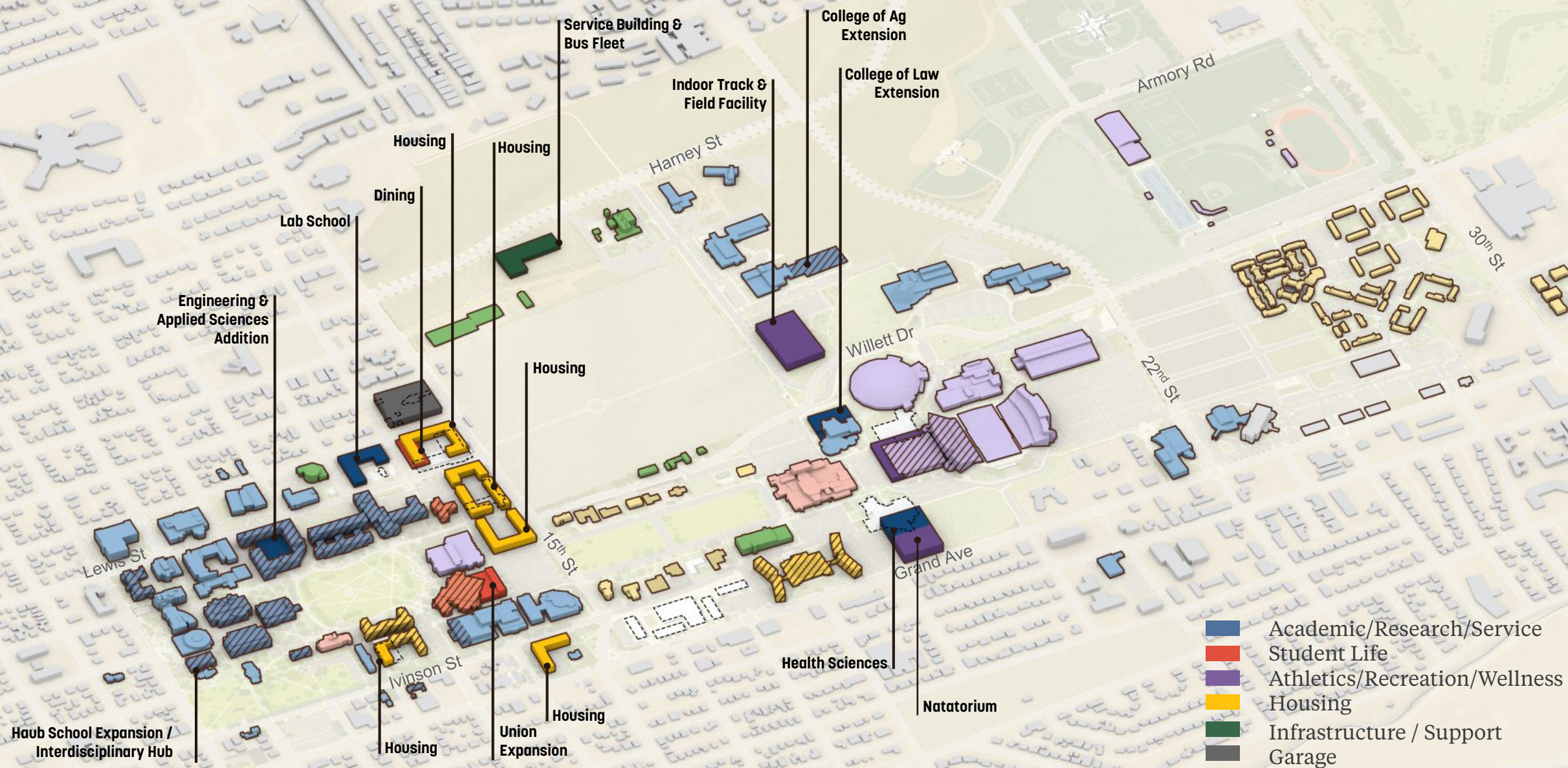


Development Strategy

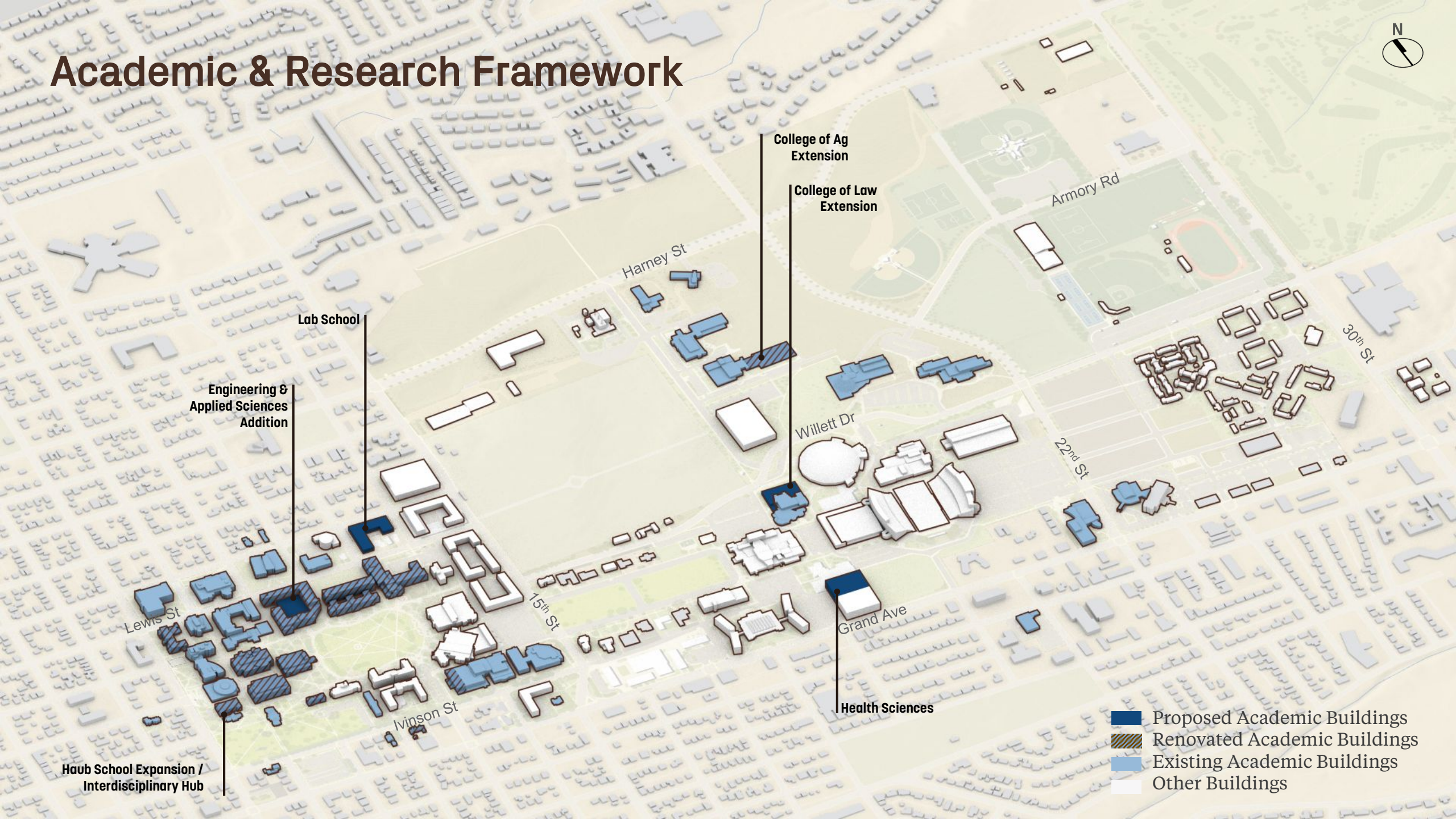


- New Construction
- Renovated Building
- Existing Building
- Demolished Building

N



Academic & Research Framework



Hub School Expansion /
Interdisciplinary Hub

Engineering &
Applied Sciences
Addition

Lab School

College of Ag
Extension

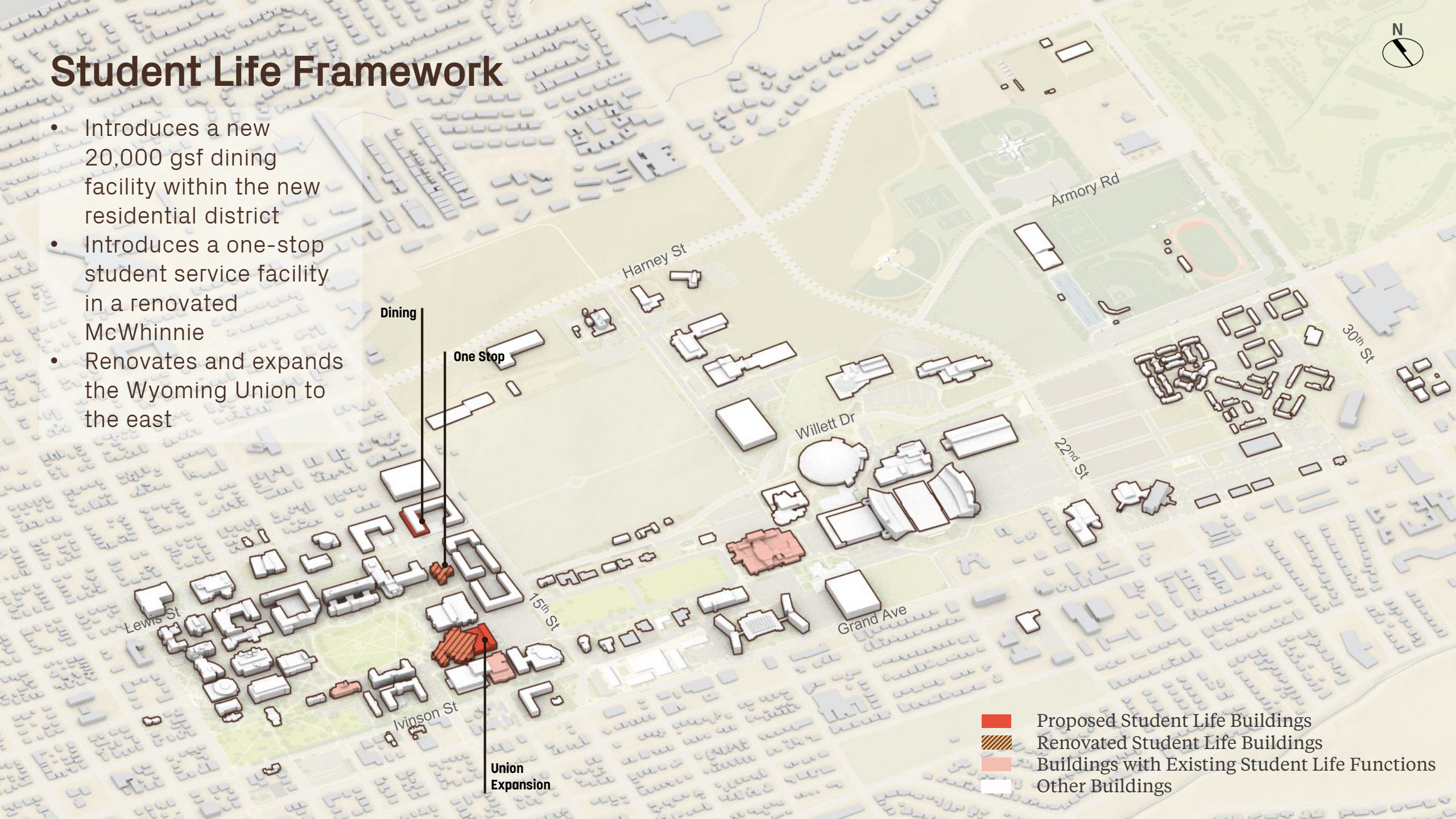
College of Law
Extension

Health Sciences

- Proposed Academic Buildings
- Renovated Academic Buildings
- Existing Academic Buildings
- Other Buildings

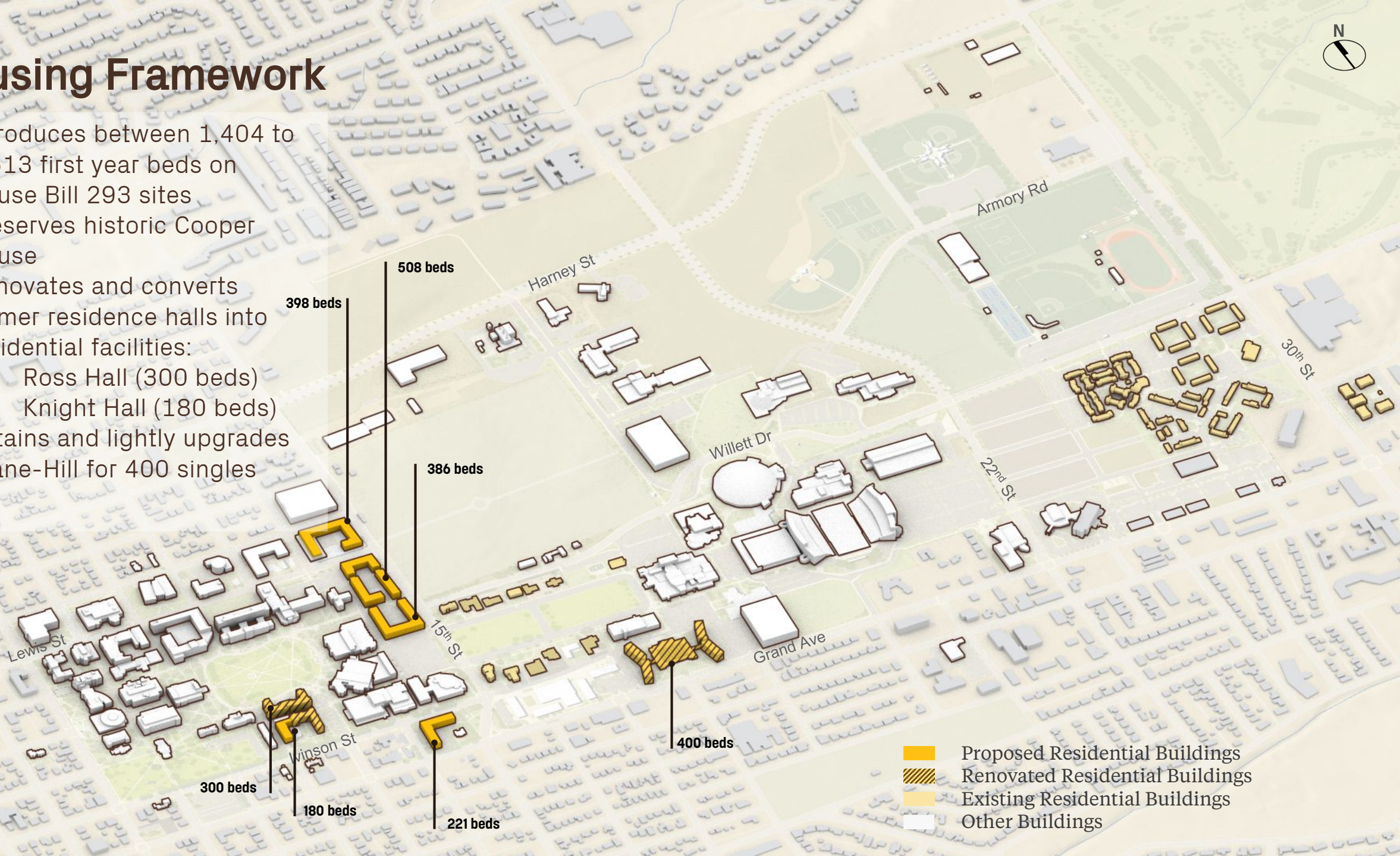
Student Life Framework

- Introduces a new 20,000 gsf dining facility within the new residential district
- Introduces a one-stop student service facility in a renovated McWhinnie
- Renovates and expands the Wyoming Union to the east



Housing Framework

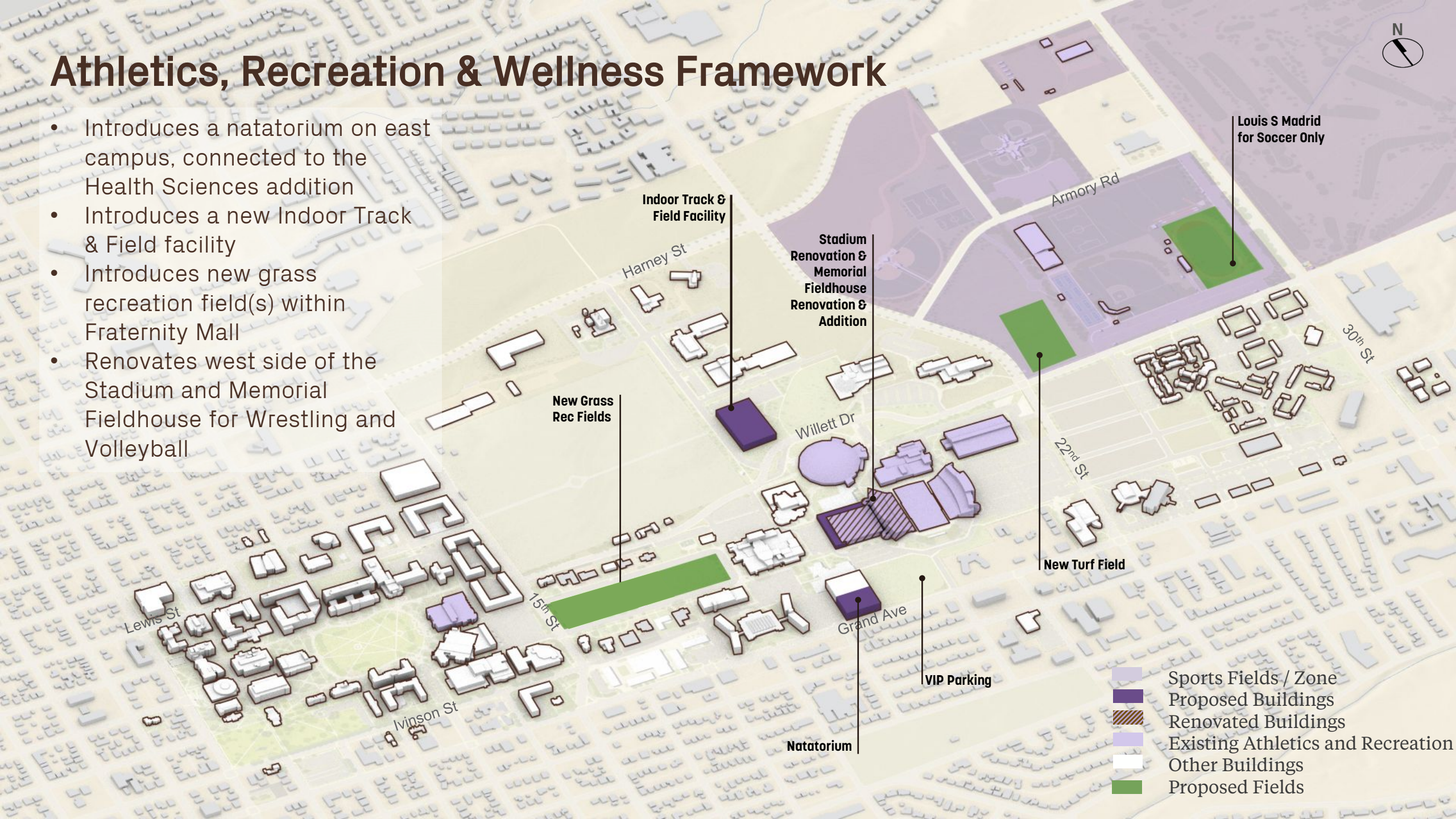
- Introduces between 1,404 to 1,513 first year beds on House Bill 293 sites
- Preserves historic Cooper House
- Renovates and converts former residence halls into residential facilities:
 - Ross Hall (300 beds)
 - Knight Hall (180 beds)
- Retains and lightly upgrades Crane-Hill for 400 singles



- Proposed Residential Buildings
- Renovated Residential Buildings
- Existing Residential Buildings
- Other Buildings

Athletics, Recreation & Wellness Framework

- Introduces a natatorium on east campus, connected to the Health Sciences addition
- Introduces a new Indoor Track & Field facility
- Introduces new grass recreation field(s) within Fraternity Mall
- Renovates west side of the Stadium and Memorial Fieldhouse for Wrestling and Volleyball



Indoor Track &
Field Facility

Stadium
Renovation &
Memorial
Fieldhouse
Renovation &
Addition

New Grass
Rec Fields

Louis S Madrid
for Soccer Only

New Turf Field

Natatorium

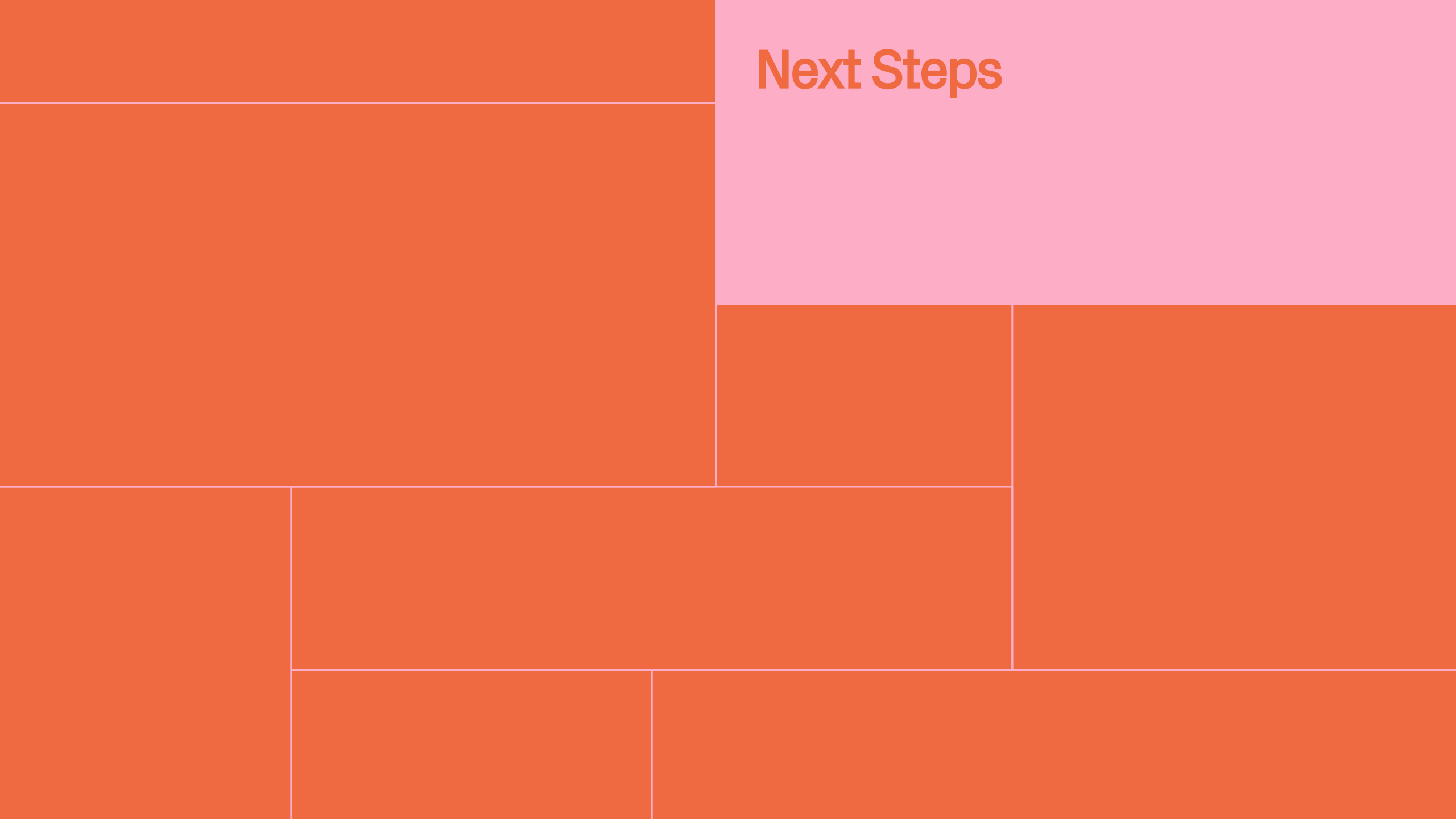
VIP Parking

- Sports Fields / Zone
- Proposed Buildings
- Renovated Buildings
- Existing Athletics and Recreation
- Other Buildings
- Proposed Fields

Key Questions

- General reactions to the proposed framework and development.
- How many parking garages should be provided?
- What are your preferred parking garage location(s)?
- What is the preferred approach for 15th Street?
- What is the preferred approach for the Ivinson extension between 15th and 22nd Streets?

Next Steps



Next Steps

August

- Webex on August 9

September

- Task Force Summit
- Cabinet
- Meet with Full Board of Trustees

October

- 2nd Round of Statewide Outreach
- On-campus Presentations

November

- Full Board