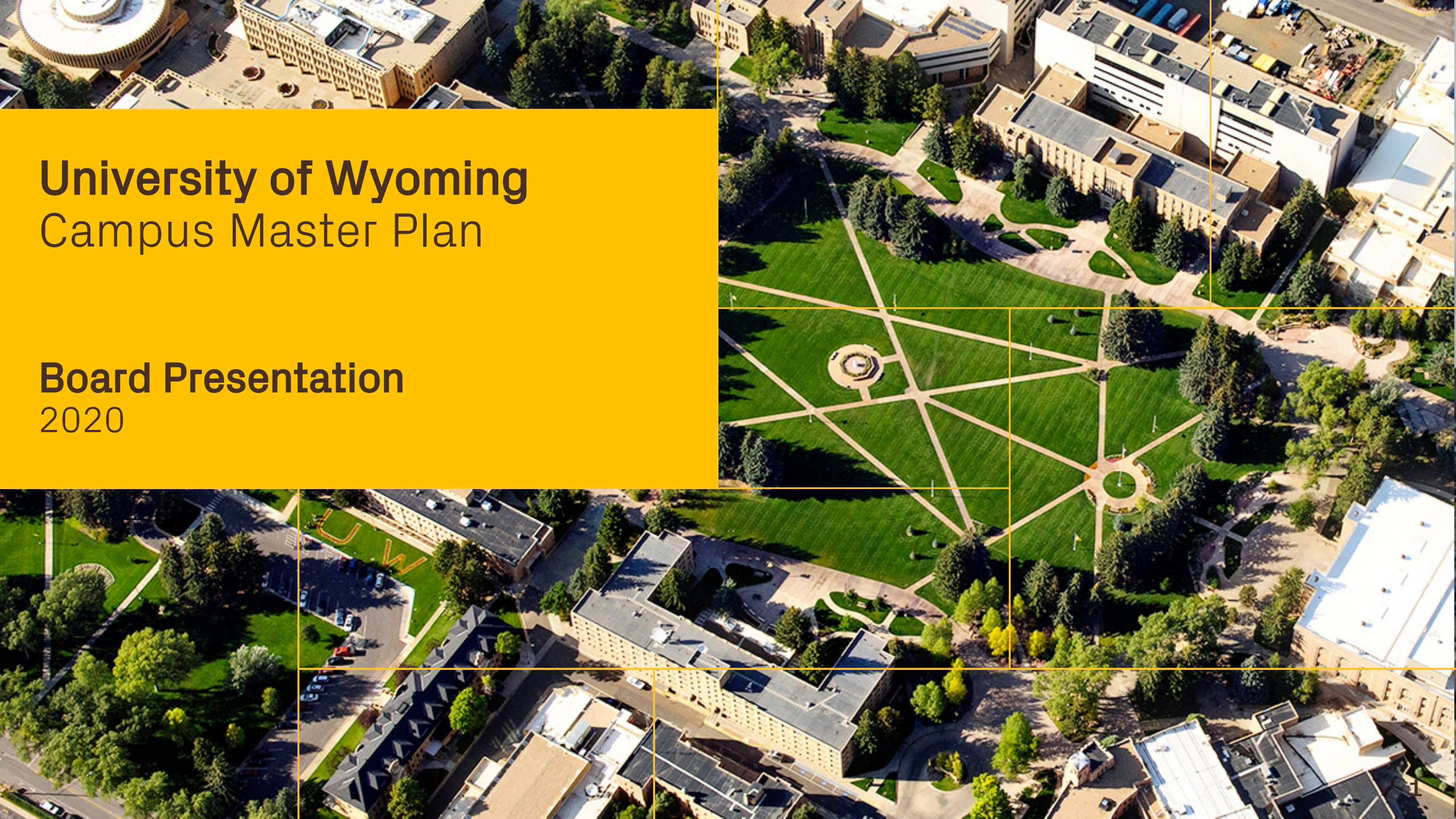


University of Wyoming Campus Master Plan

Board Presentation
2020



Agenda

01

Process

02

Goals

03

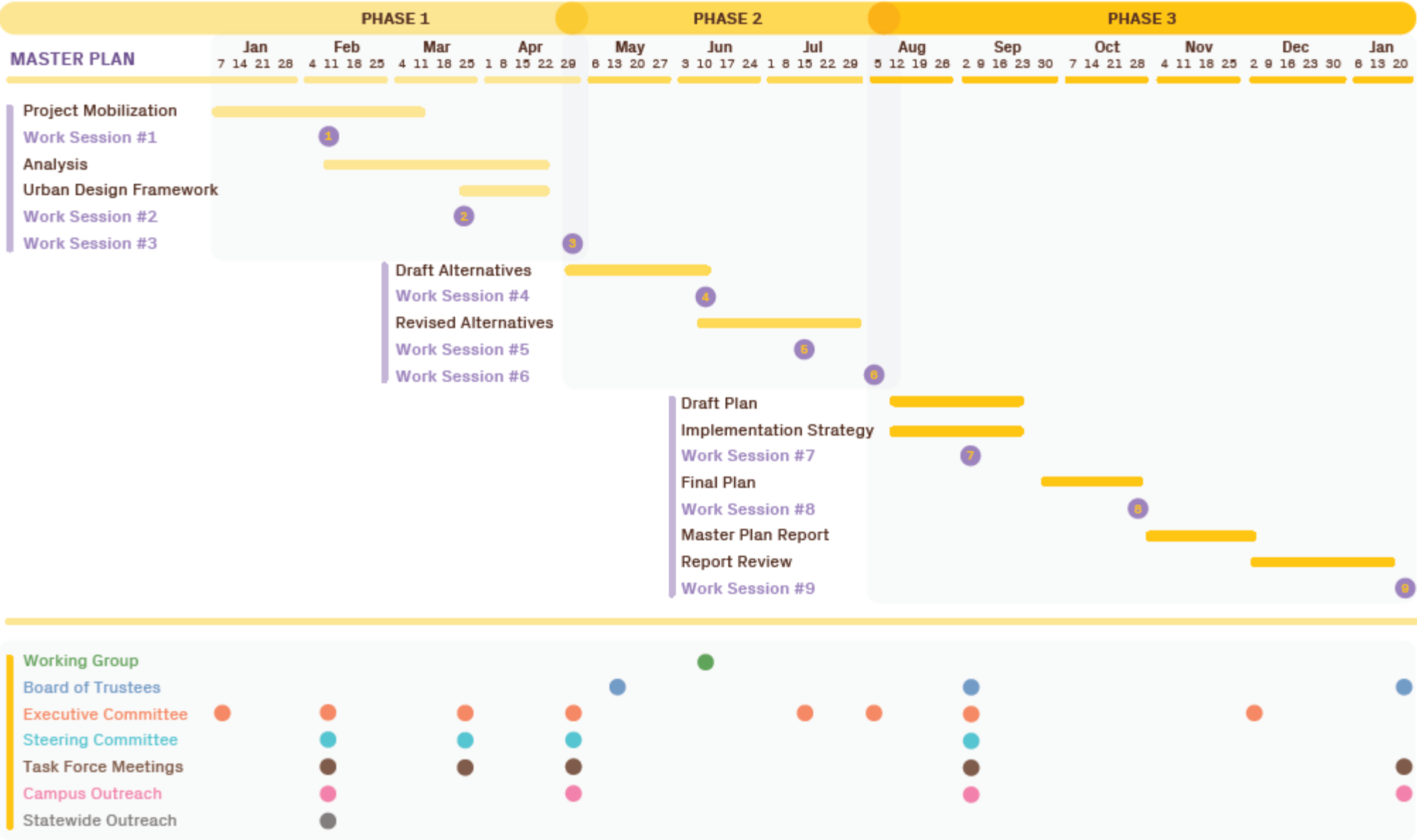
Five Big Ideas

04

Implementation

01 Process

Planning Schedule



02 Goals

What are we trying to achieve? Goals for the Campus Master Plan

- Ensure **academic success** and realize the University's strategic priorities
- Create a **vibrant campus life** experience to support **student success**
- Celebrate **Wyoming culture** and identity
- Continue to support a **competitive intercollegiate athletics** program
- Reinforce a **cohesive campus**
- **Welcome** communities from Wyoming and beyond and **reach out** in return

How do we achieve this vision?

- Through an incremental, phased approach to development that looks out 20 years
- Through a combination of strategic renovation, new construction, and selective demolition
- Through 5 big ideas:

1. Create an academic environment that promotes **discovery and learning** throughout the campus
2. Return to our **residential roots** in support of vibrant living learning communities
3. Create an intentional and intuitive **student life experience** that meets the needs of the contemporary student
4. Extend the **pedestrian-friendly** qualities of the core campus to all areas of the campus
5. Reinforce connections beyond the campus to create a **welcoming campus**

03 Five Big Ideas

Discovery and Learning

Create an academic environment that promotes discovery and learning throughout the campus

Academic & Research Framework

20-Year Vision







- Reinvests in the campus core
- Provides a framework for future research growth



- Proposed Academic & Research Buildings
- Renovated Academic & Research Buildings
- Existing Academic & Research Buildings
- Other Buildings

Academic Core

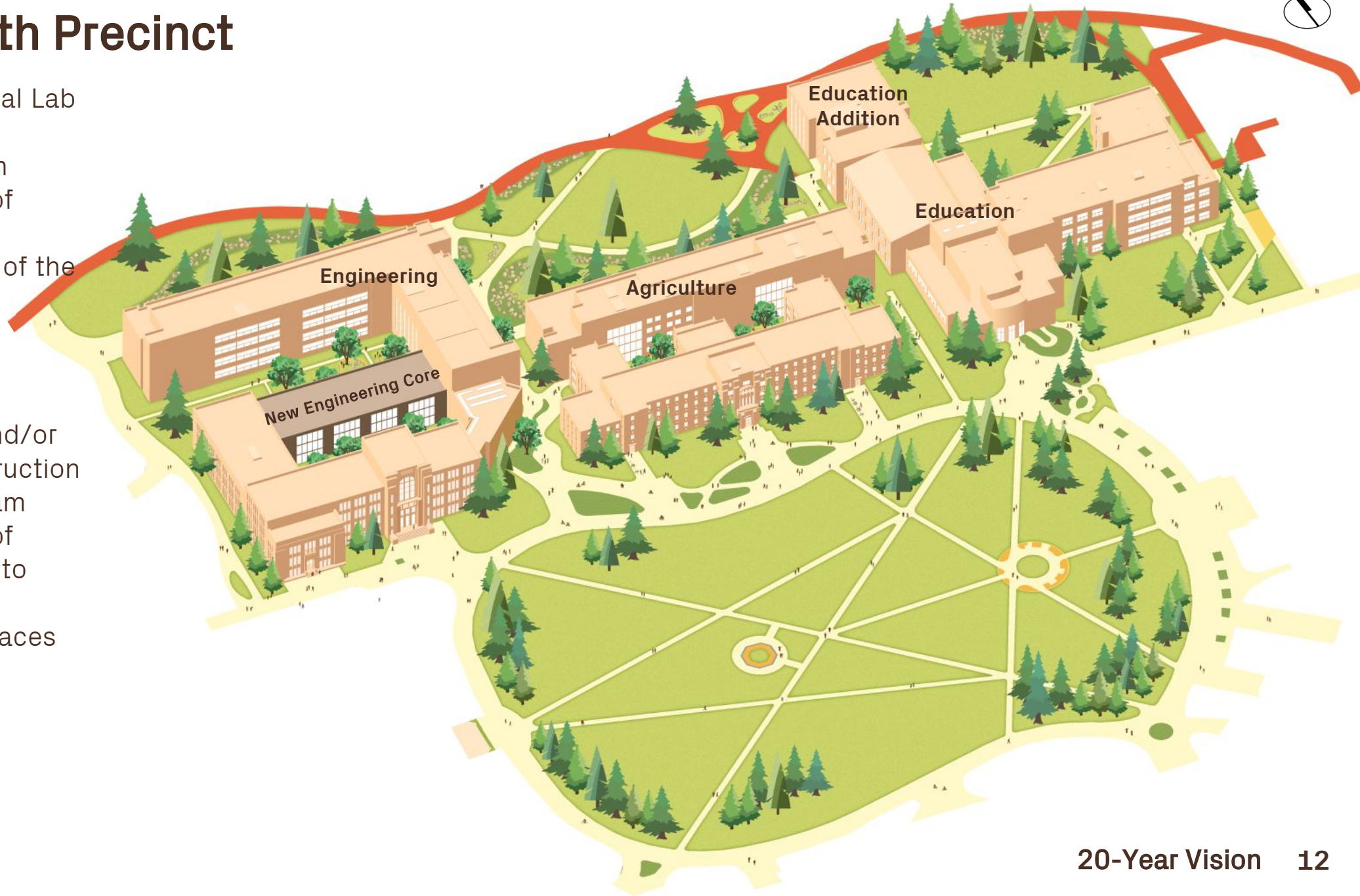
- Restores the campus core through investments in Prexy's North Precinct and Arts & Sciences Precinct
- Vacates Ross Hall for subsequent potential repurposing for student housing

-  Proposed Academic & Research Buildings
-  Renovated Academic & Research Buildings
-  Existing Academic & Research Buildings
-  Other Buildings



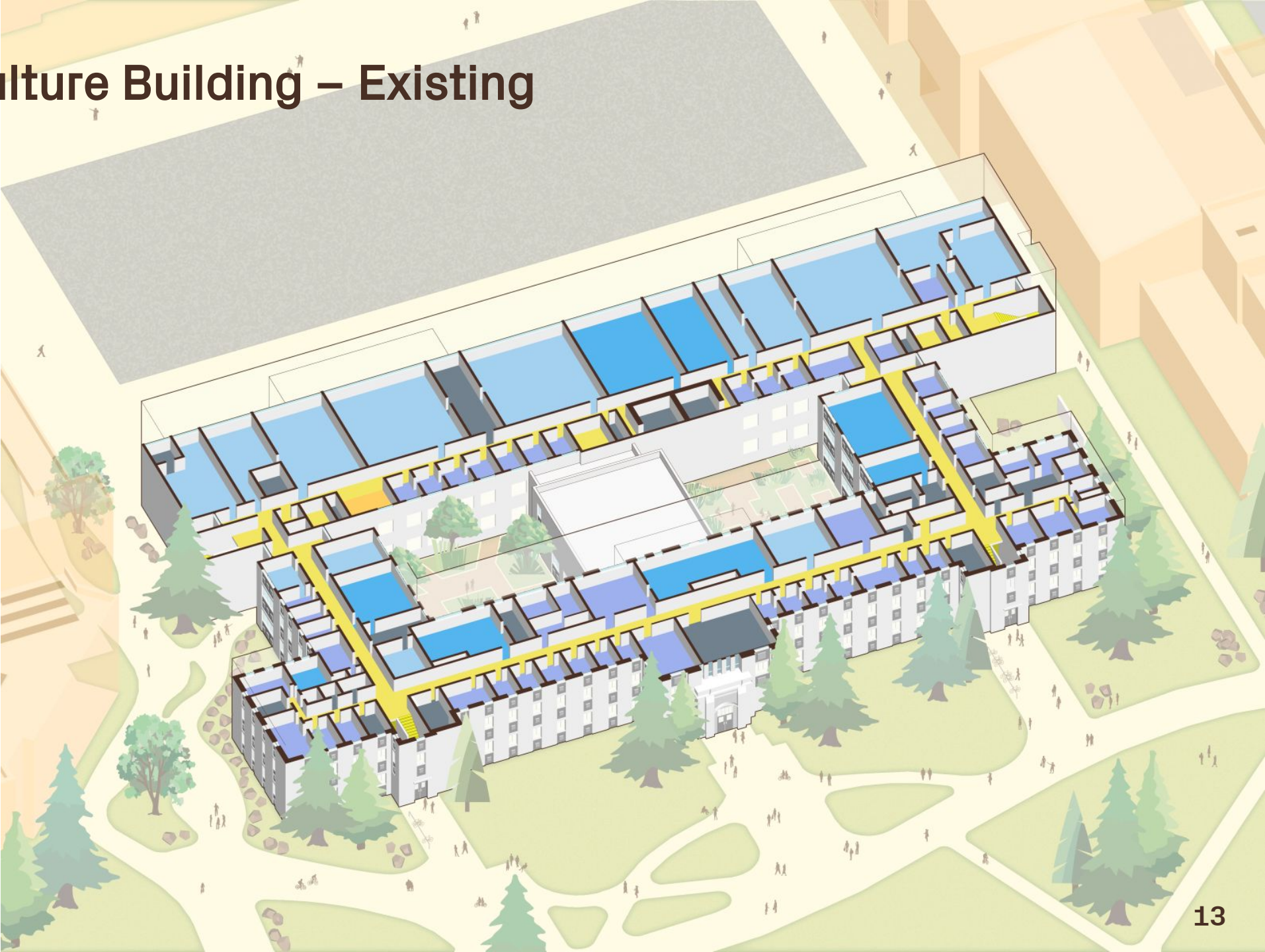
Prexy's North Precinct

- Introduces a potential Lab School north of the College of Education
- Renovates College of Education building following relocation of the Lab School
- Replaces College of Engineering core (sawtooth) with collaborative hub and/or space for the Construction Management program
- Renovates College of Agriculture building to support active and informal learning spaces




College of Agriculture Building – Existing

- Highly efficient building with few shared social spaces
- Limited interior access to light
- Contains more large classrooms than are needed to meet overall campus demand

- 
- The image is an aerial perspective of a large, multi-story building complex, identified as the College of Agriculture Building. The building is composed of several interconnected rectangular blocks. The roof of the building is color-coded to represent different functional areas. A legend in the bottom left corner explains the color coding: light blue for Existing Labs, medium blue for Existing Classrooms, dark blue for Existing Offices, orange for Existing Social Space, yellow for Existing Circulation, and dark grey for Existing Service. The building is surrounded by a green lawn with scattered trees and small figures of people, suggesting a campus environment. A large, grey, rectangular area is visible in the upper left corner of the image, possibly a parking lot or a paved area. The overall style is a simplified, illustrative architectural rendering.
- Existing Labs
 - Existing Classrooms
 - Existing Offices
 - Existing Social Space
 - Existing Circulation
 - Existing Service

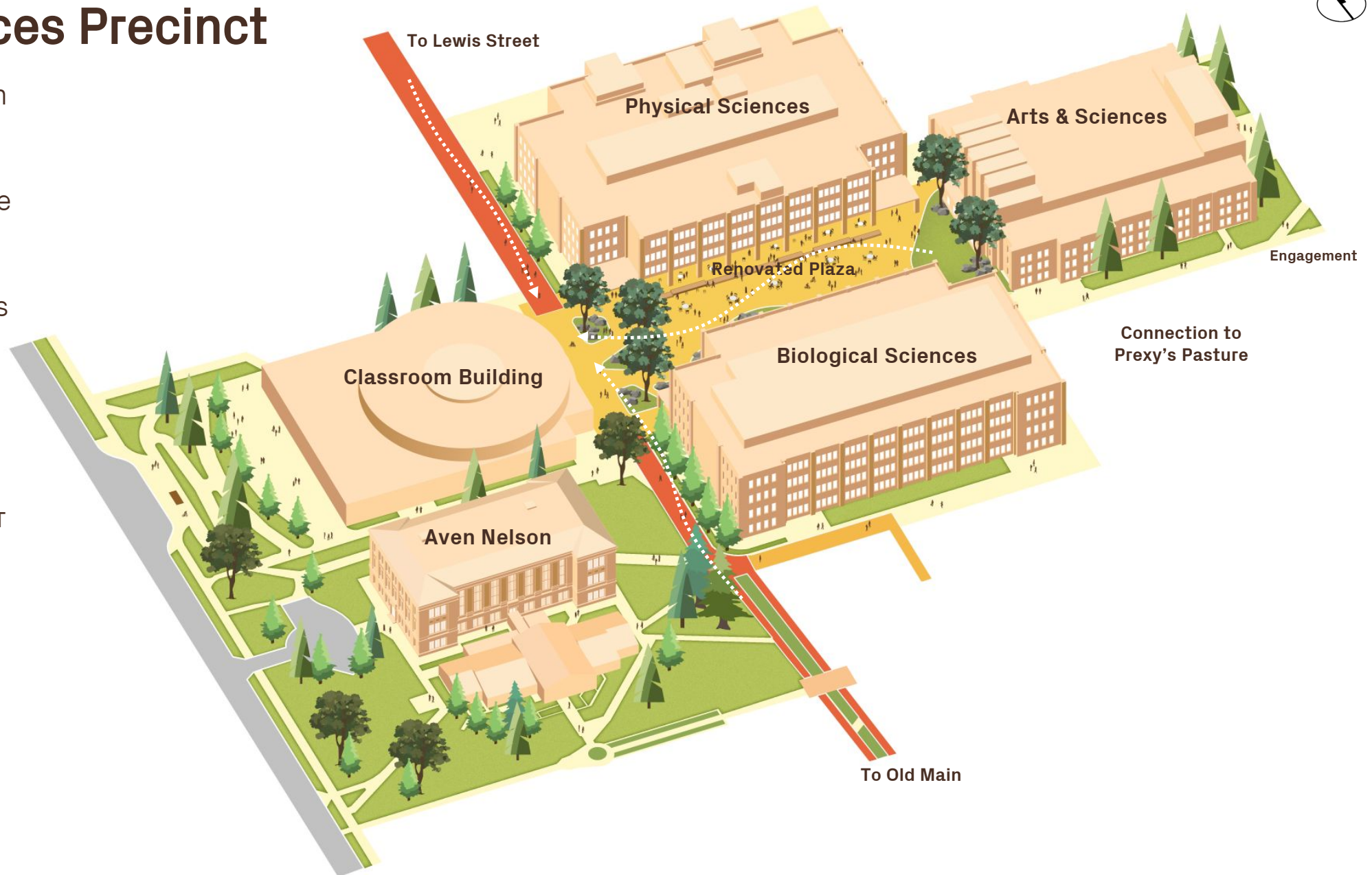
College of Agriculture Building – Potential Transformation

- Introduces collaborative shared social spaces throughout
- Brings natural light into the building interior
- Repurposes several oversized classrooms into smaller classrooms

- 
- Potential Renovated Classroom
 - Potential Social Space
 - Existing Labs
 - Existing Classrooms
 - Existing Offices
 - Existing Social Space
 - Existing Circulation
 - Existing Service

Arts & Sciences Precinct

- Following construction of Science Initiative building, potential exists to repurpose the Physical Sciences building for Social Sciences & Humanities
- Renovates Aven Nelson as interdisciplinary hub for the sciences
- Captures the flow of students in an outdoor space year-round



Physical Sciences Building – Existing







- Building edge does not currently activate the plaza
- Private offices separate main building activity from the plaza

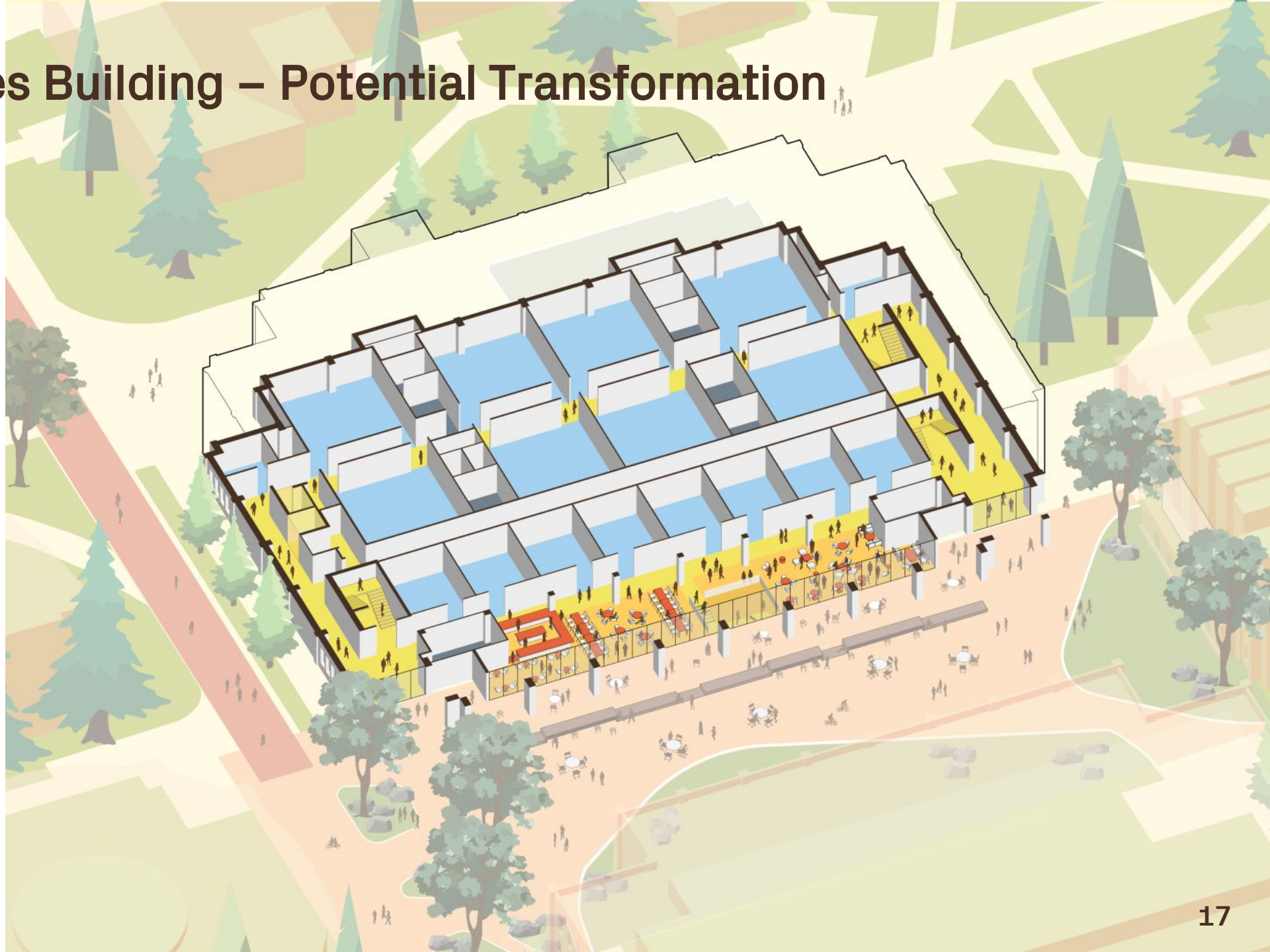


- Existing Labs
- Existing Offices
- Existing Social Space
- Existing Circulation
- Existing Service

Physical Sciences Building – Potential Transformation

- Creates new collaborative hub with social and study spaces
- Replaces private offices with relocated Elements Café and social and collaboration spaces
- Creates a vertical connection with a public stair to lower level
- Activates the plaza with building transparency, new outdoor seating and vegetation

-  Potential Social Space
-  Existing Labs
-  Existing Offices
-  Existing Social Space
-  Existing Circulation
-  Existing Service







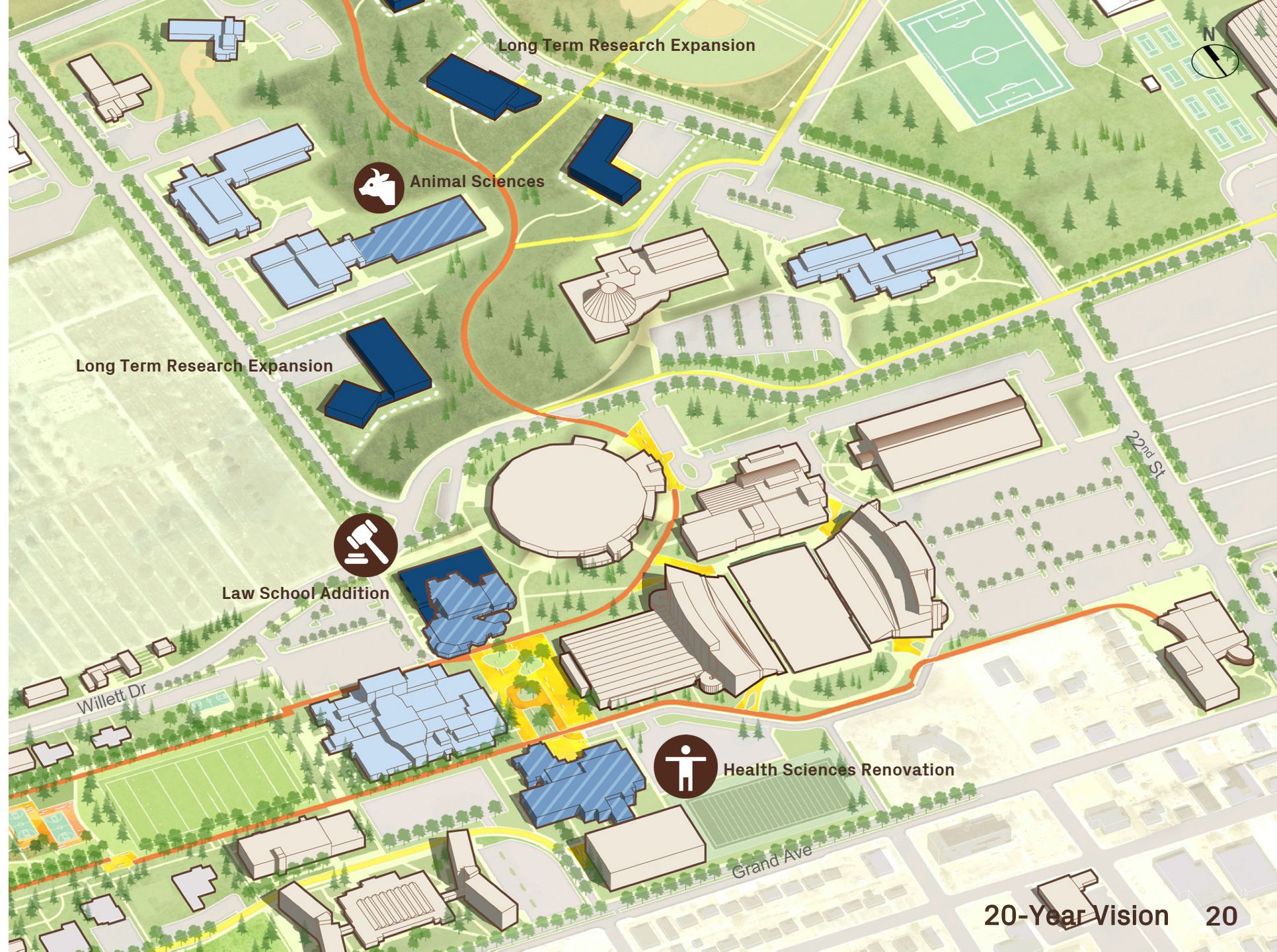




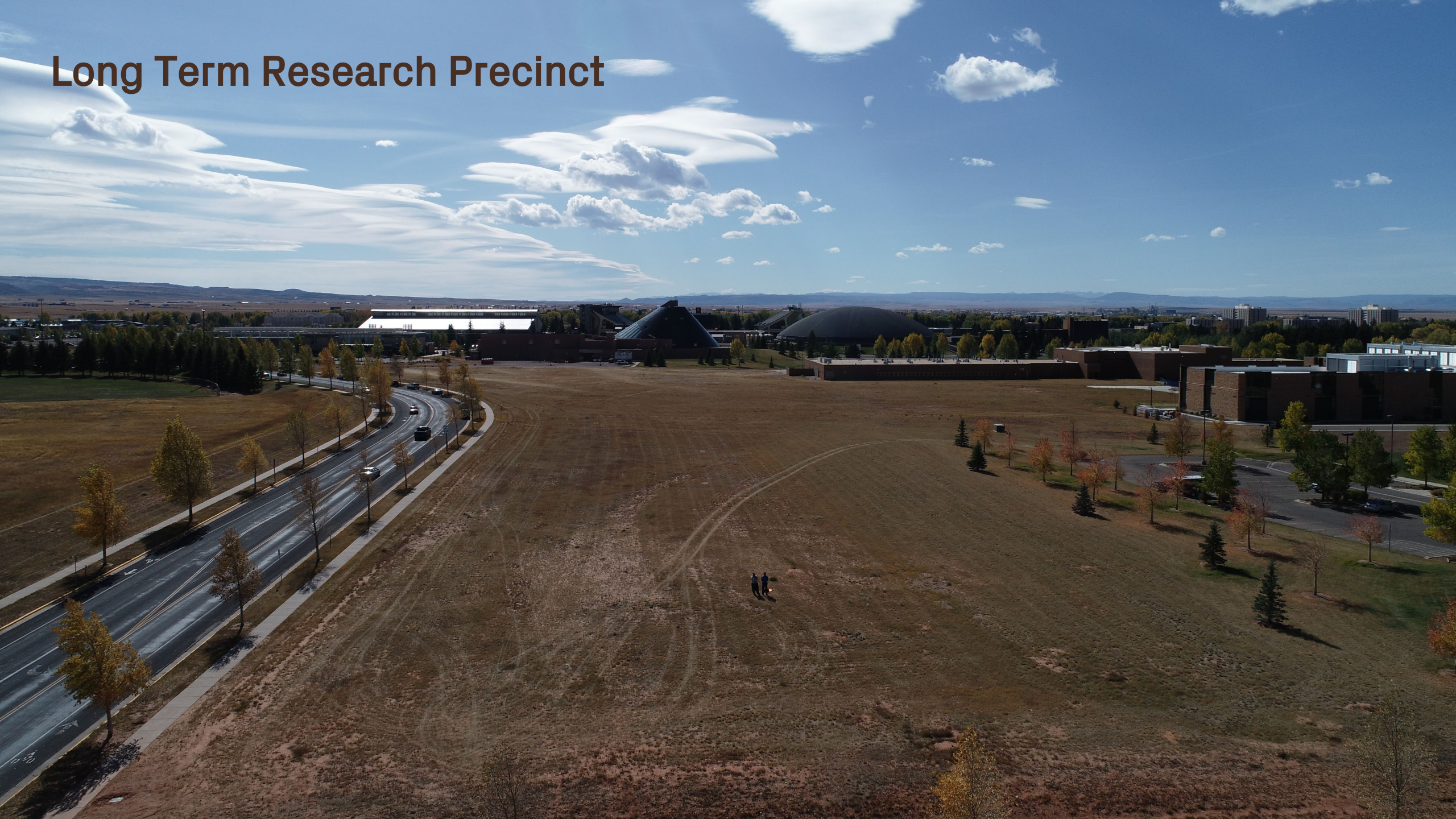
East Campus

- Constructs the Law School addition
- Renovates Corbett for Health Sciences
- Renovates and expands Animal Sciences in the east half of ASMB
- Provides a framework for long term research expansion

-  Proposed Academic & Research Buildings
-  Renovated Academic & Research Buildings
-  Existing Academic & Research Buildings
-  Other Buildings



Long Term Research Precinct



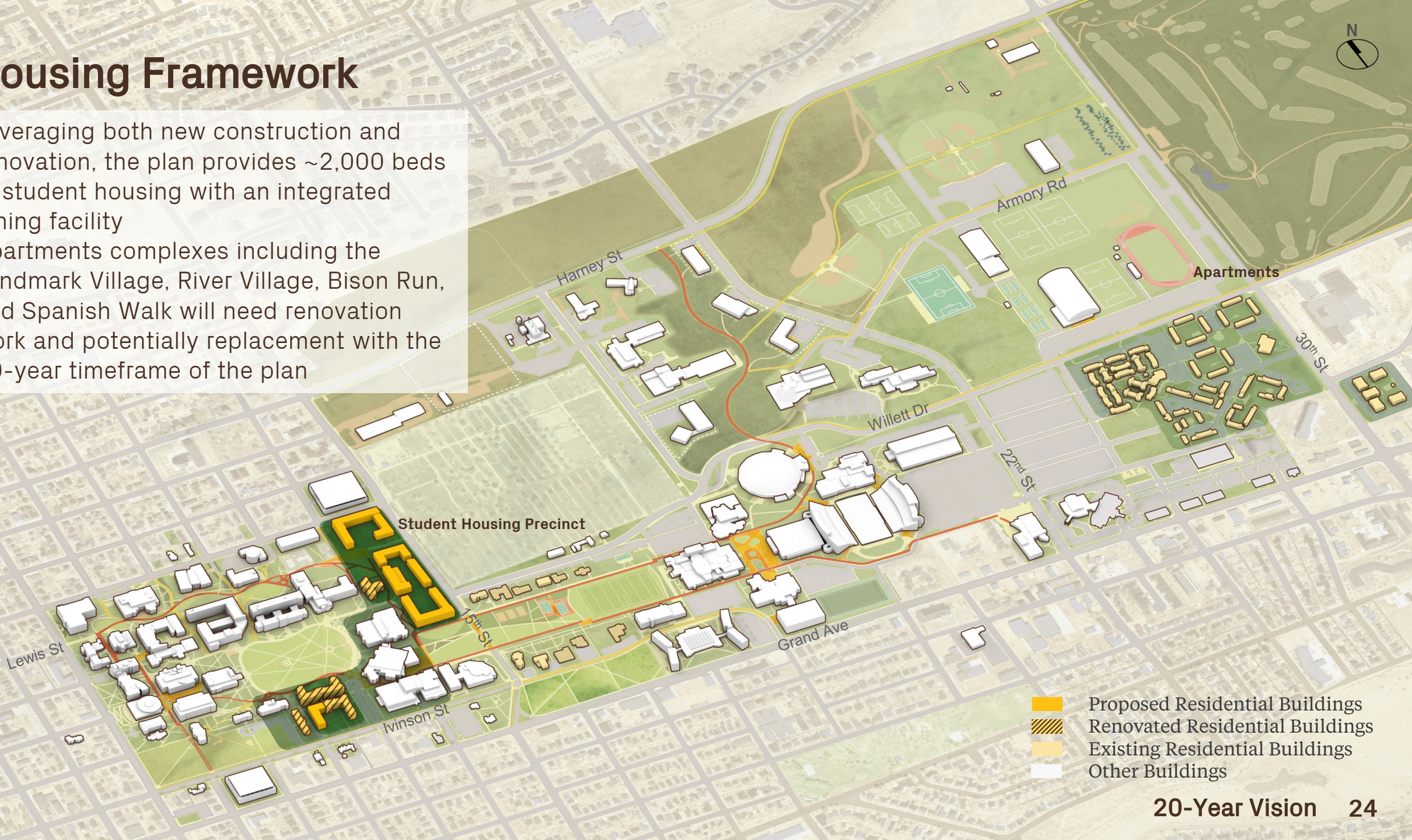


Residential Roots

Return to our residential roots in support of vibrant living learning communities

Housing Framework

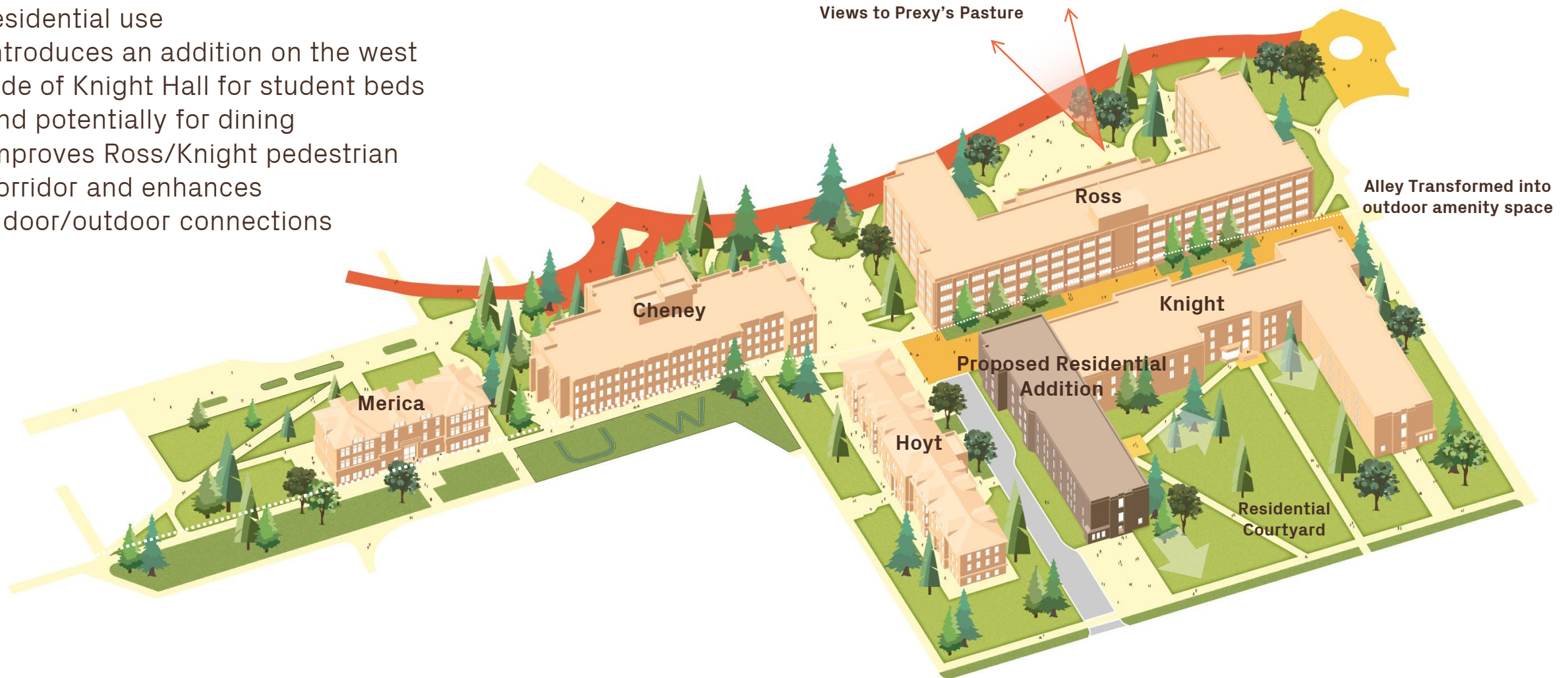
- Leveraging both new construction and renovation, the plan provides ~2,000 beds of student housing with an integrated dining facility
- Apartments complexes including the Landmark Village, River Village, Bison Run, and Spanish Walk will need renovation work and potentially replacement with the 20-year timeframe of the plan





Prexy's South Residential Precinct

- Creates new residential precinct by converting historic buildings back to residential use
- Introduces an addition on the west side of Knight Hall for student beds and potentially for dining
- Improves Ross/Knight pedestrian corridor and enhances indoor/outdoor connections







Student Life Experience

Create an intentional and intuitive student life experience that meets the needs of the contemporary student

Student Life Framework

20-Year Vision

- Creates an intuitive student life experience that improves access to academic and student support services
- Promotes engagement and community formation through thoughtful alignment of indoor and outdoor spaces
- Introduces new recreation fields and amenities
- Expands dining options
- Creates a new student neighborhood with beds, dining, and student services in close proximity to the academic core





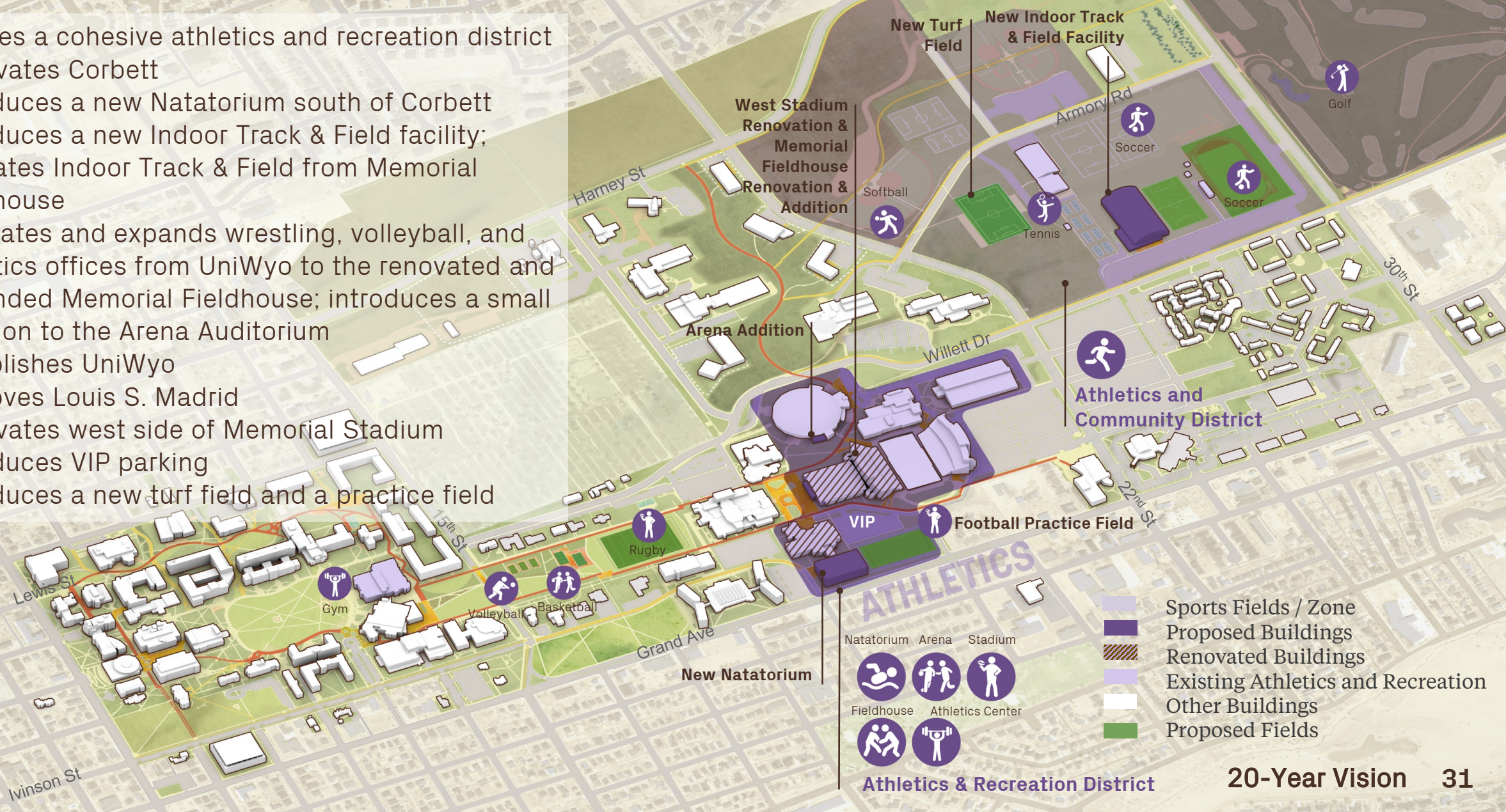
Student Life Neighborhood

- Accommodates the expansion of the Wyoming Union to support student success and engagement
- Positions the ground floor of the library and vacated History Department space as potential Student Success space
- Half Acre Gym continues to support wellness goals
- Enables relocation of programs from Knight Hall
- Anchors north/south pedestrian walk and open space east of the union
- Accommodates service access
- Reinforces larger east / west campus pedestrian paths



Athletics & Recreation Framework

- Creates a cohesive athletics and recreation district
- Renovates Corbett
- Introduces a new Natatorium south of Corbett
- Introduces a new Indoor Track & Field facility; relocates Indoor Track & Field from Memorial Fieldhouse
- Relocates and expands wrestling, volleyball, and athletics offices from UniWyo to the renovated and expanded Memorial Fieldhouse; introduces a small addition to the Arena Auditorium
- Demolishes UniWyo
- Improves Louis S. Madrid
- Renovates west side of Memorial Stadium
- Introduces VIP parking
- Introduces a new turf field and a practice field



East Campus Plaza

- Creates a new plaza that unifies athletic, academic, and performing arts programs
- Pedestrian plaza designed for flexibility in year-round programming
- Ties into pedestrian spines
- Vehicular drop off (no parking) for patrons of Buchanan and Memorial Fieldhouse
- Renovated Corbett bookends the south side of the plaza
- Introduces a new natatorium south of Corbett
- Creates additions to the Law School, Memorial Fieldhouse and Arena Auditorium







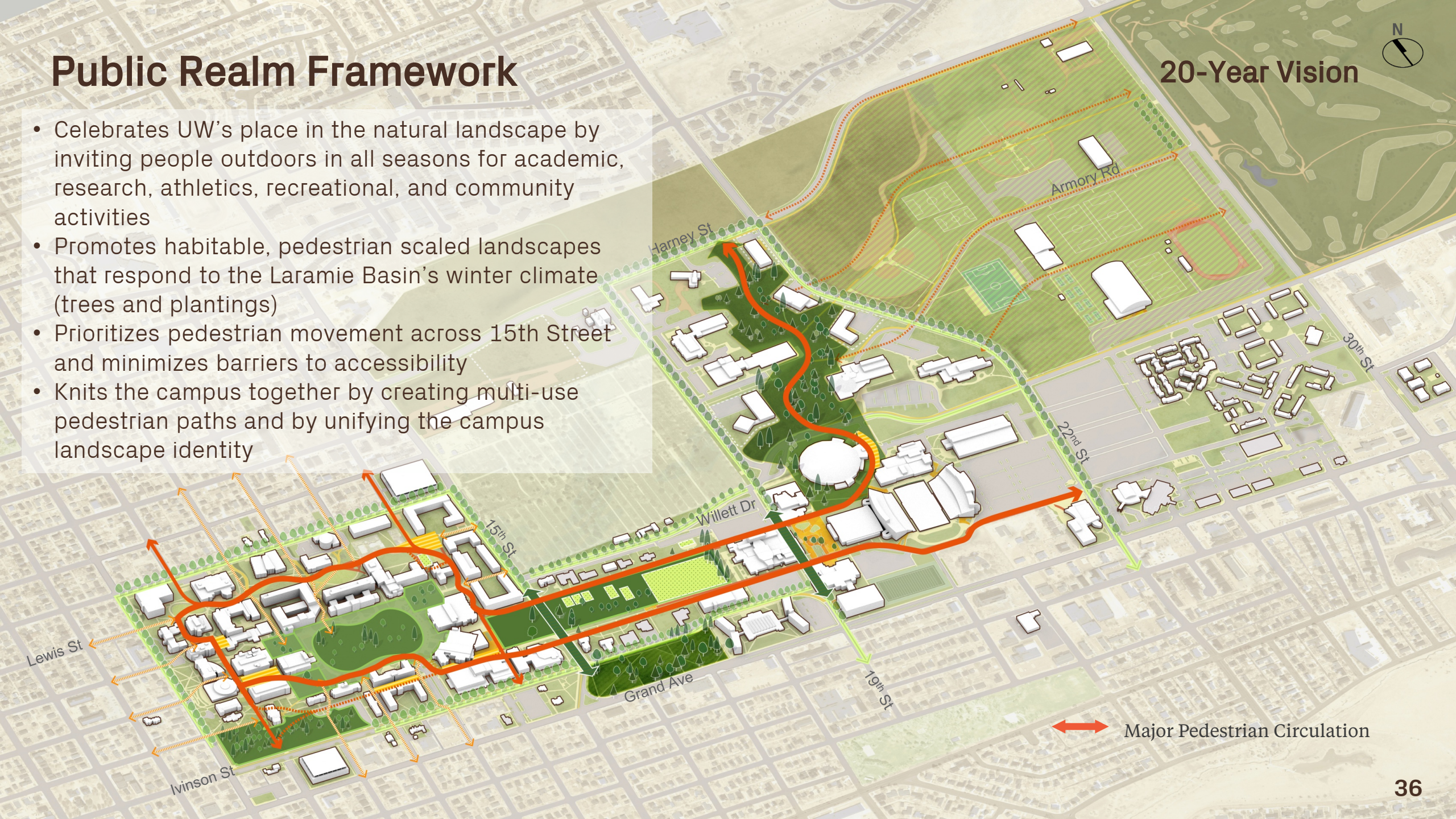
Pedestrian-friendly

Extend the pedestrian-friendly qualities of the core campus to all areas of the campus

Public Realm Framework

- Celebrates UW's place in the natural landscape by inviting people outdoors in all seasons for academic, research, athletics, recreational, and community activities
- Promotes habitable, pedestrian scaled landscapes that respond to the Laramie Basin's winter climate (trees and plantings)
- Prioritizes pedestrian movement across 15th Street and minimizes barriers to accessibility
- Knits the campus together by creating multi-use pedestrian paths and by unifying the campus landscape identity

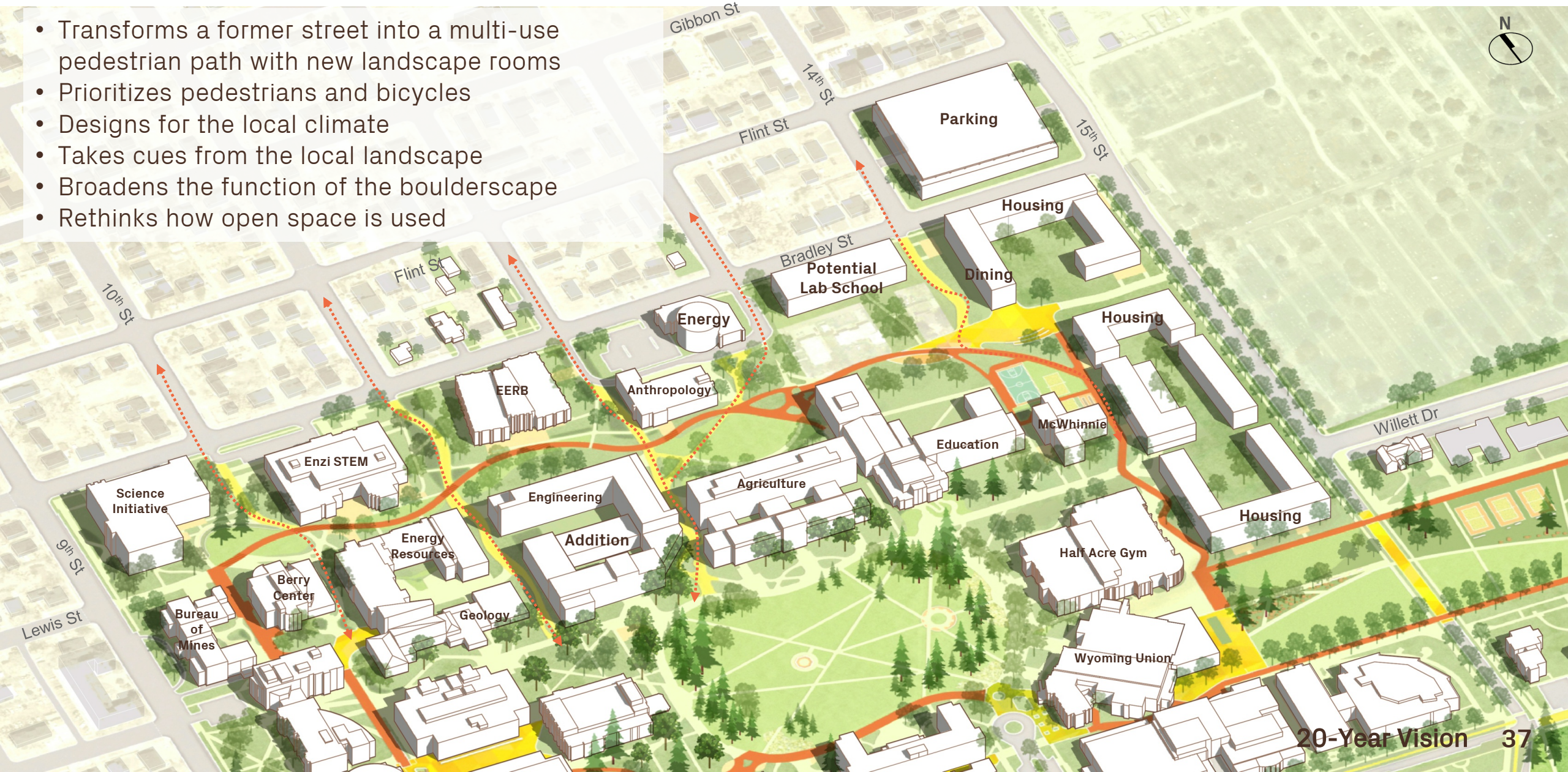
20-Year Vision



Major Pedestrian Circulation

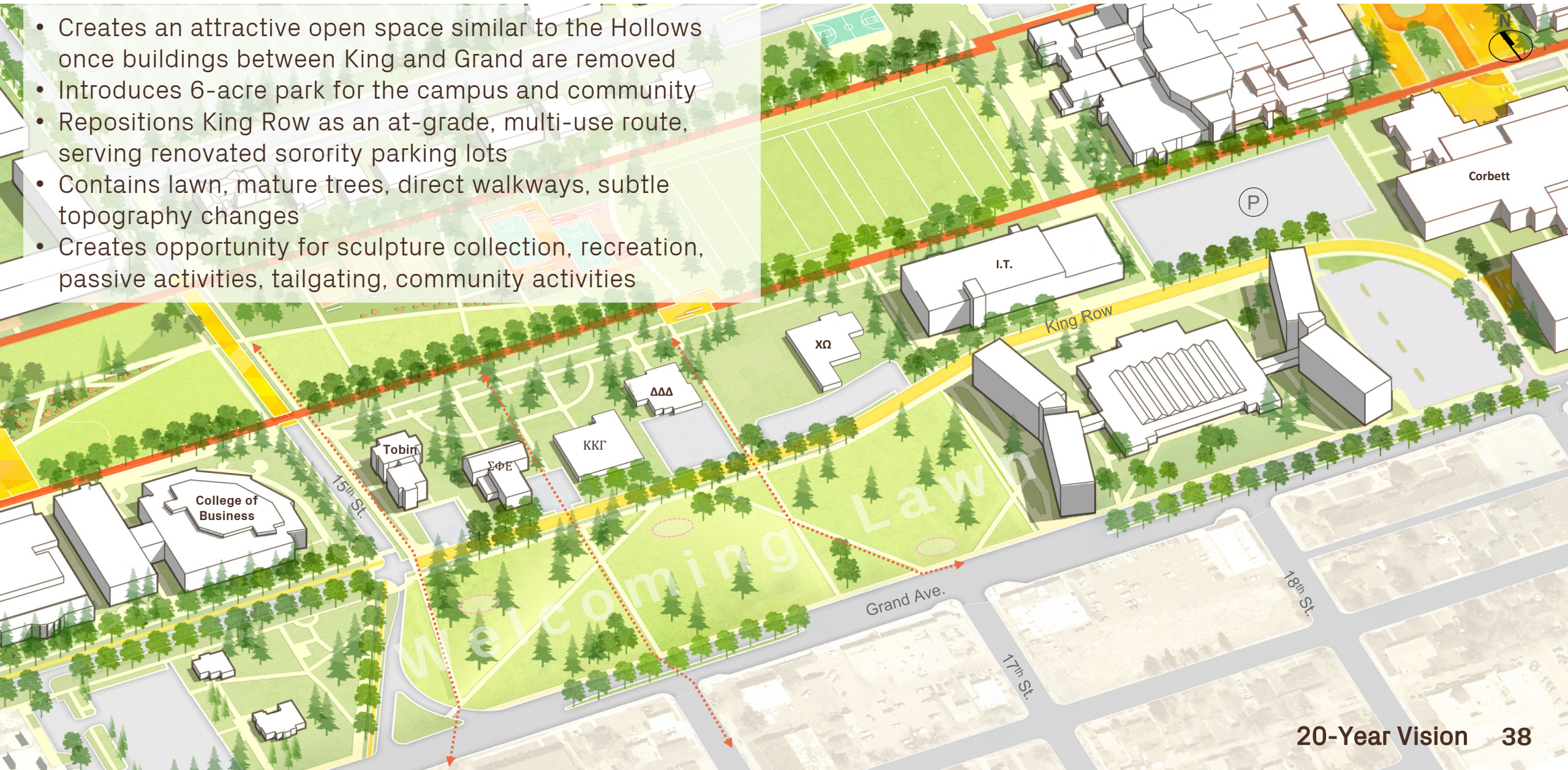
Pedestrianization of Lewis Street

- Transforms a former street into a multi-use pedestrian path with new landscape rooms
- Prioritizes pedestrians and bicycles
- Designs for the local climate
- Takes cues from the local landscape
- Broadens the function of the boulderscape
- Rethinks how open space is used



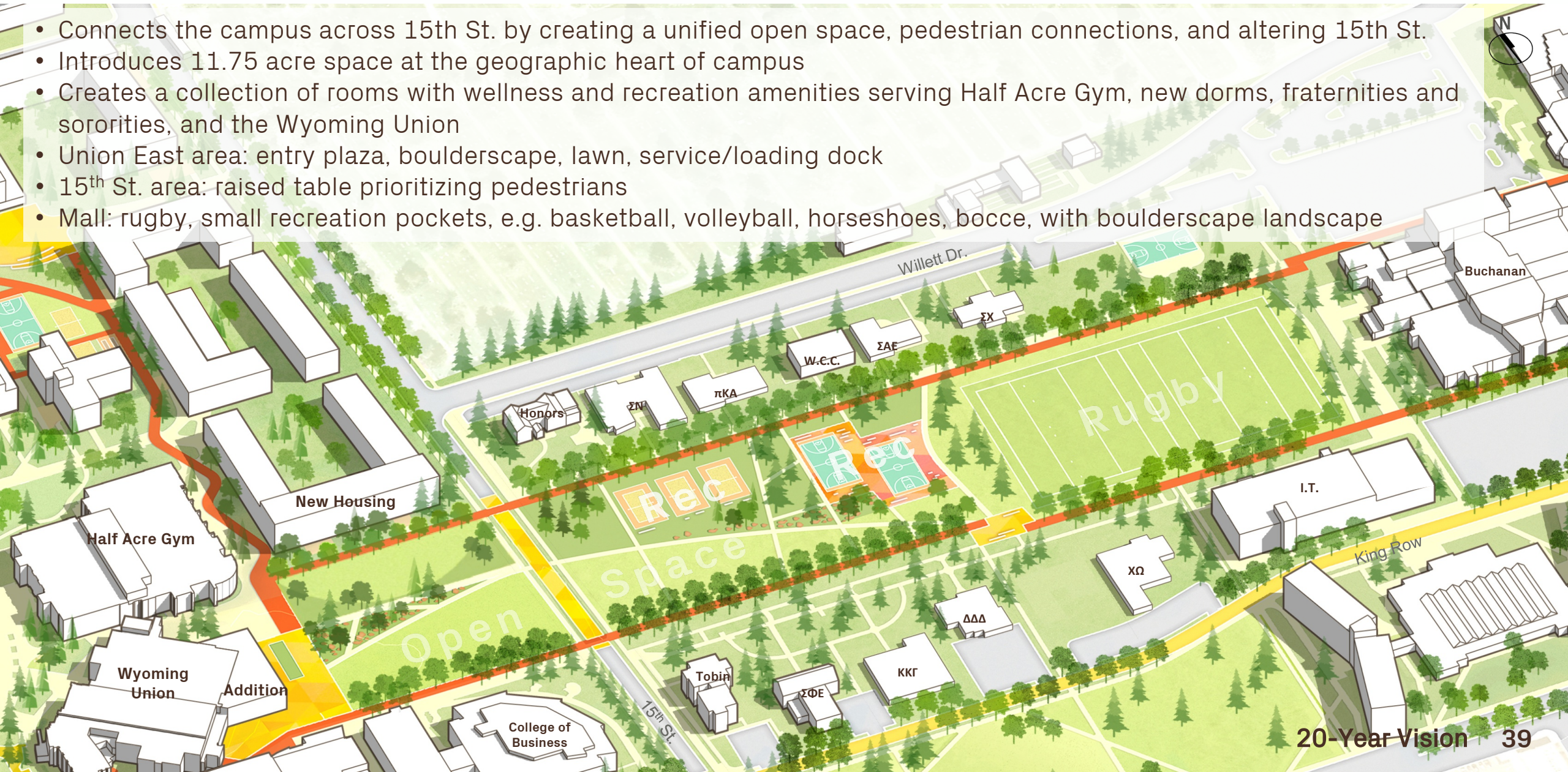
Welcoming Lawn

- Creates an attractive open space similar to the Hollows once buildings between King and Grand are removed
- Introduces 6-acre park for the campus and community
- Repositions King Row as an at-grade, multi-use route, serving renovated sorority parking lots
- Contains lawn, mature trees, direct walkways, subtle topography changes
- Creates opportunity for sculpture collection, recreation, passive activities, tailgating, community activities



Fraternity Mall

- Connects the campus across 15th St. by creating a unified open space, pedestrian connections, and altering 15th St.
- Introduces 11.75 acre space at the geographic heart of campus
- Creates a collection of rooms with wellness and recreation amenities serving Half Acre Gym, new dorms, fraternities and sororities, and the Wyoming Union
- Union East area: entry plaza, boulderscape, lawn, service/loading dock
- 15th St. area: raised table prioritizing pedestrians
- Mall: rugby, small recreation pockets, e.g. basketball, volleyball, horseshoes, bocce, with boulderscape landscape



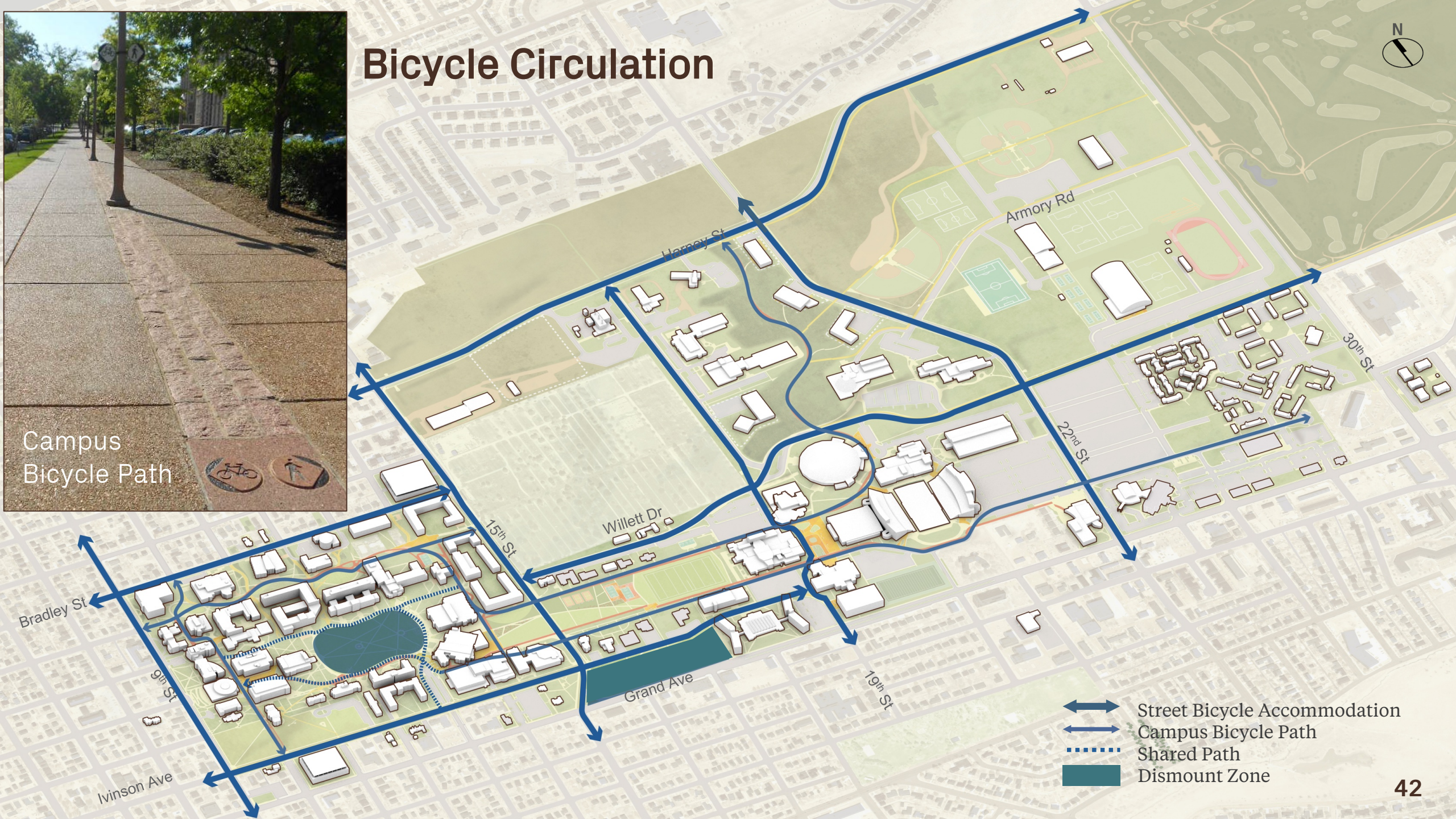






Campus
Bicycle Path

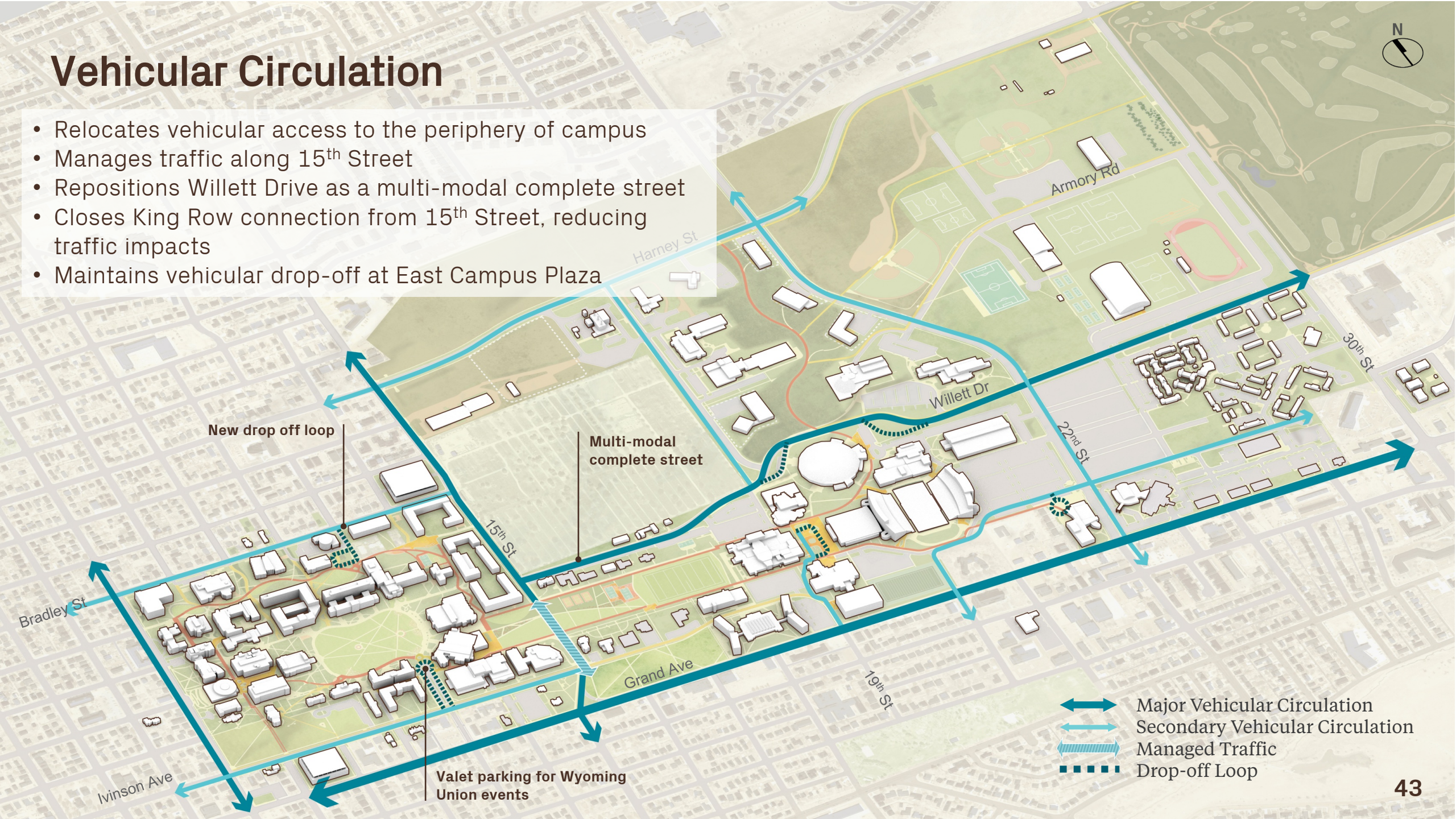
Bicycle Circulation



- Street Bicycle Accommodation
- Campus Bicycle Path
- Shared Path
- Dismount Zone

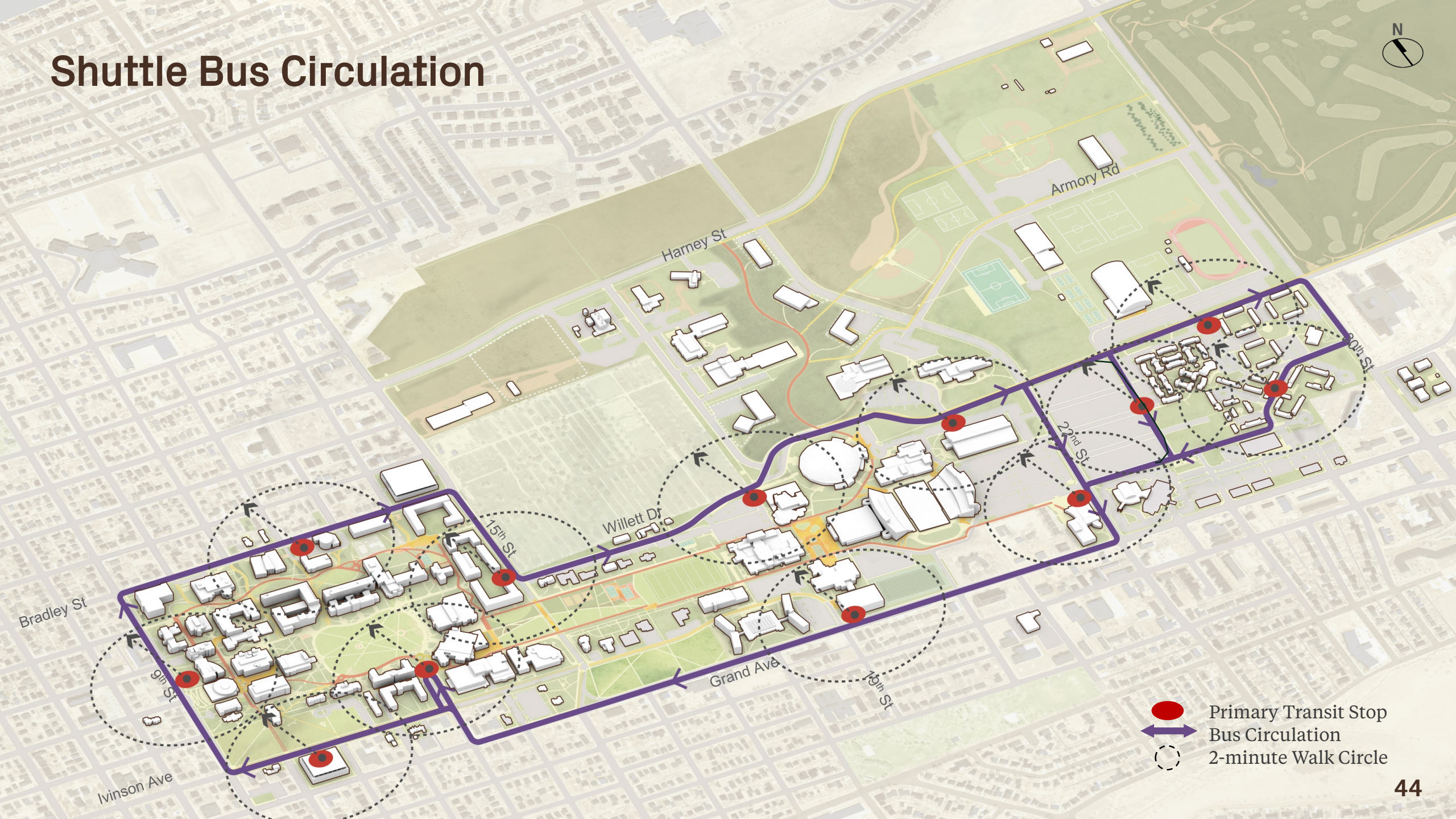
Vehicular Circulation

- Relocates vehicular access to the periphery of campus
- Manages traffic along 15th Street
- Repositions Willett Drive as a multi-modal complete street
- Closes King Row connection from 15th Street, reducing traffic impacts
- Maintains vehicular drop-off at East Campus Plaza



- Major Vehicular Circulation
- Secondary Vehicular Circulation
- Managed Traffic
- Drop-off Loop

Shuttle Bus Circulation



- Primary Transit Stop
- Bus Circulation
- 2-minute Walk Circle

Parking

- Introduces two new parking garages
- Satisfies parking needs in all zones
- Replaces parking displaced by new student housing
- Potential for additional surface parking to NW

Between 9th and 15th Streets

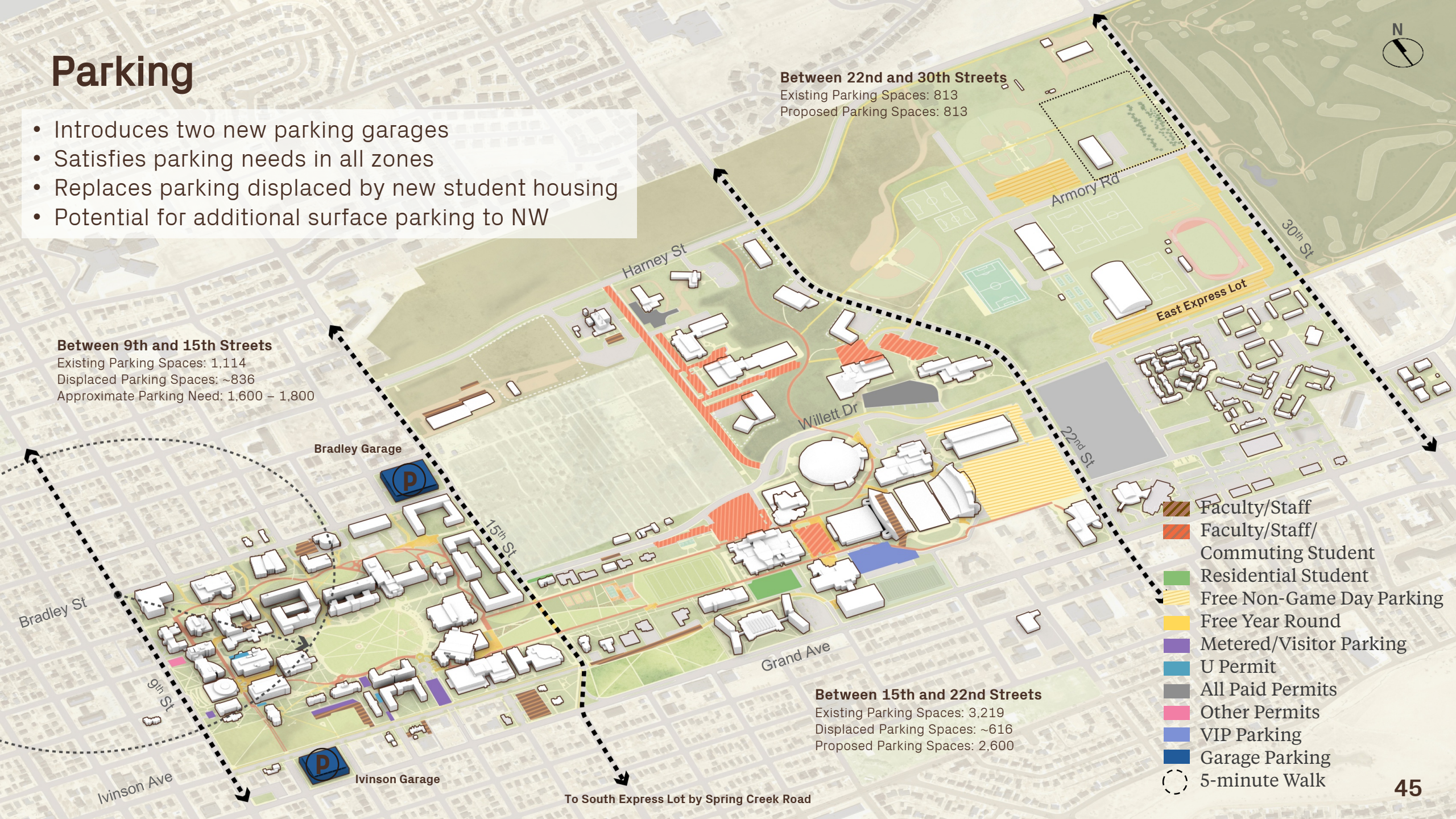
Existing Parking Spaces: 1,114
Displaced Parking Spaces: ~836
Approximate Parking Need: 1,600 – 1,800

Between 22nd and 30th Streets

Existing Parking Spaces: 813
Proposed Parking Spaces: 813

Between 15th and 22nd Streets

Existing Parking Spaces: 3,219
Displaced Parking Spaces: ~616
Proposed Parking Spaces: 2,600



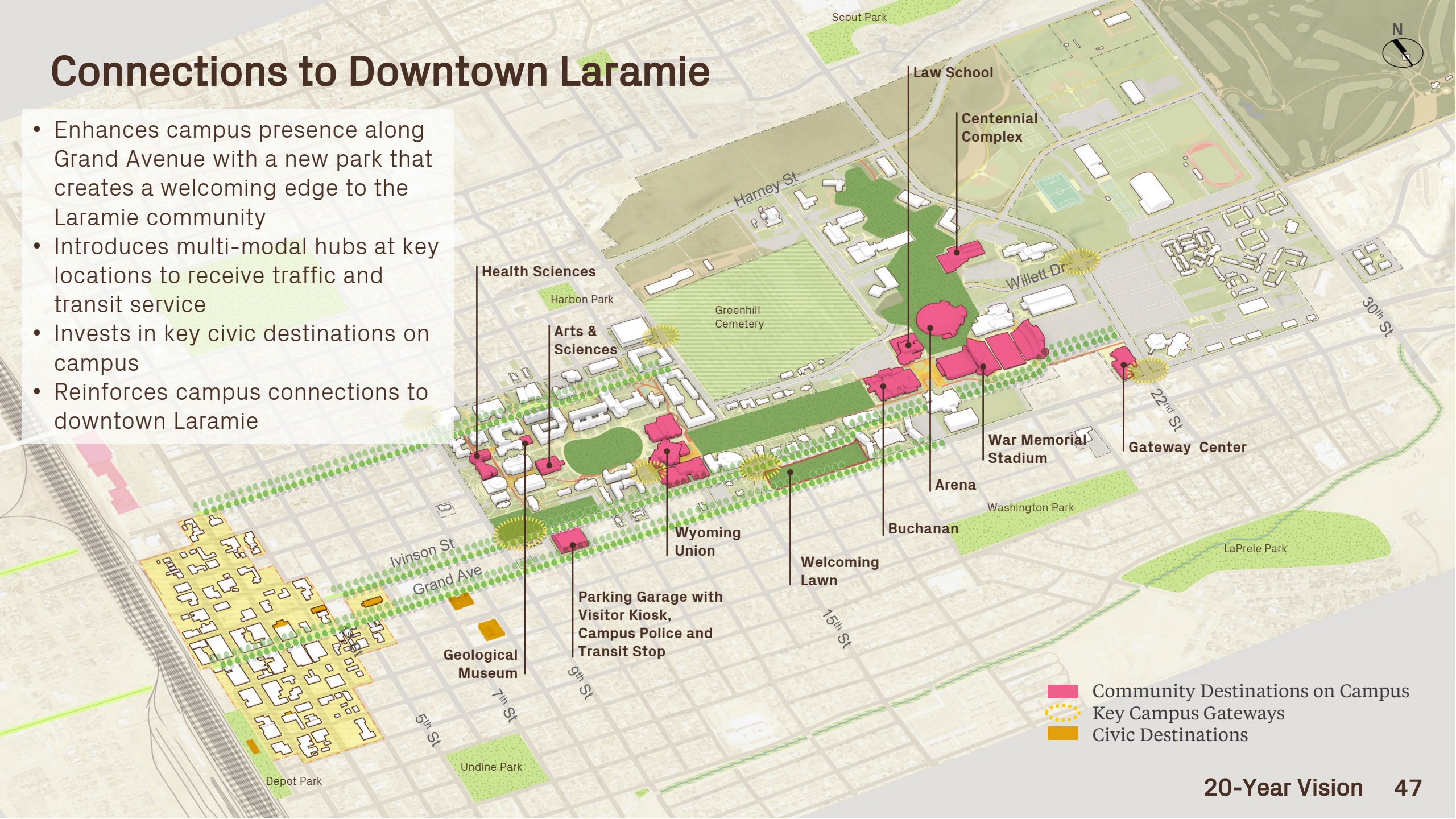
- Faculty/Staff
- Faculty/Staff/
Commuting Student
- Residential Student
- Free Non-Game Day Parking
- Free Year Round
- Metered/Visitor Parking
- U Permit
- All Paid Permits
- Other Permits
- VIP Parking
- Garage Parking
- 5-minute Walk

Welcoming Campus

Reinforce connections beyond the campus to create a welcoming campus

Connections to Downtown Laramie

- Enhances campus presence along Grand Avenue with a new park that creates a welcoming edge to the Laramie community
- Introduces multi-modal hubs at key locations to receive traffic and transit service
- Invests in key civic destinations on campus
- Reinforces campus connections to downtown Laramie



- Community Destinations on Campus
- Key Campus Gateways
- Civic Destinations

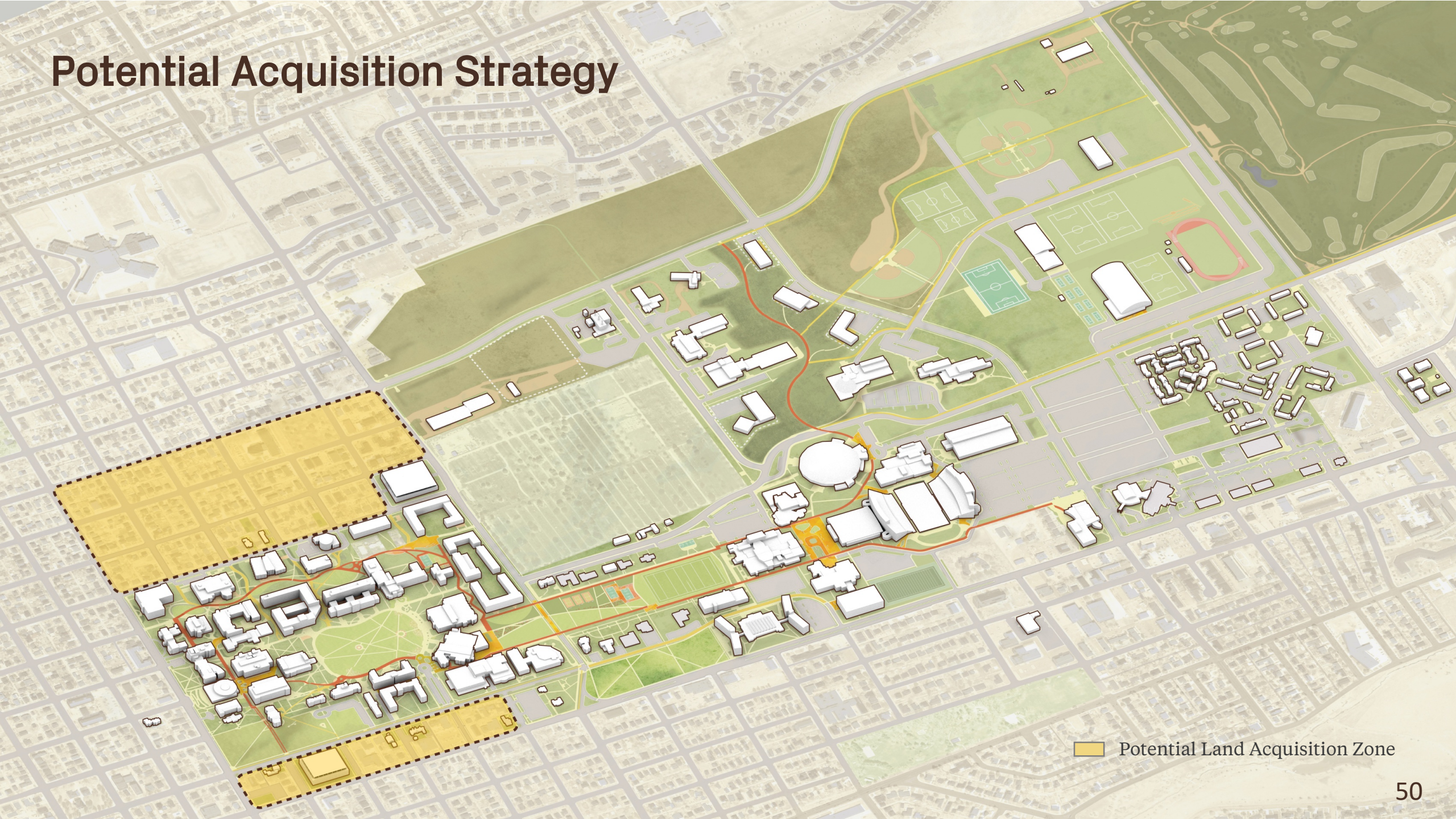
04 Implementation

Development Summary

- Total New Construction: 1.5M GSF
- Total Renovation: 2.2M GSF
- Total Demolition: 0.8M GSF

Existing
Renovation
New Construction

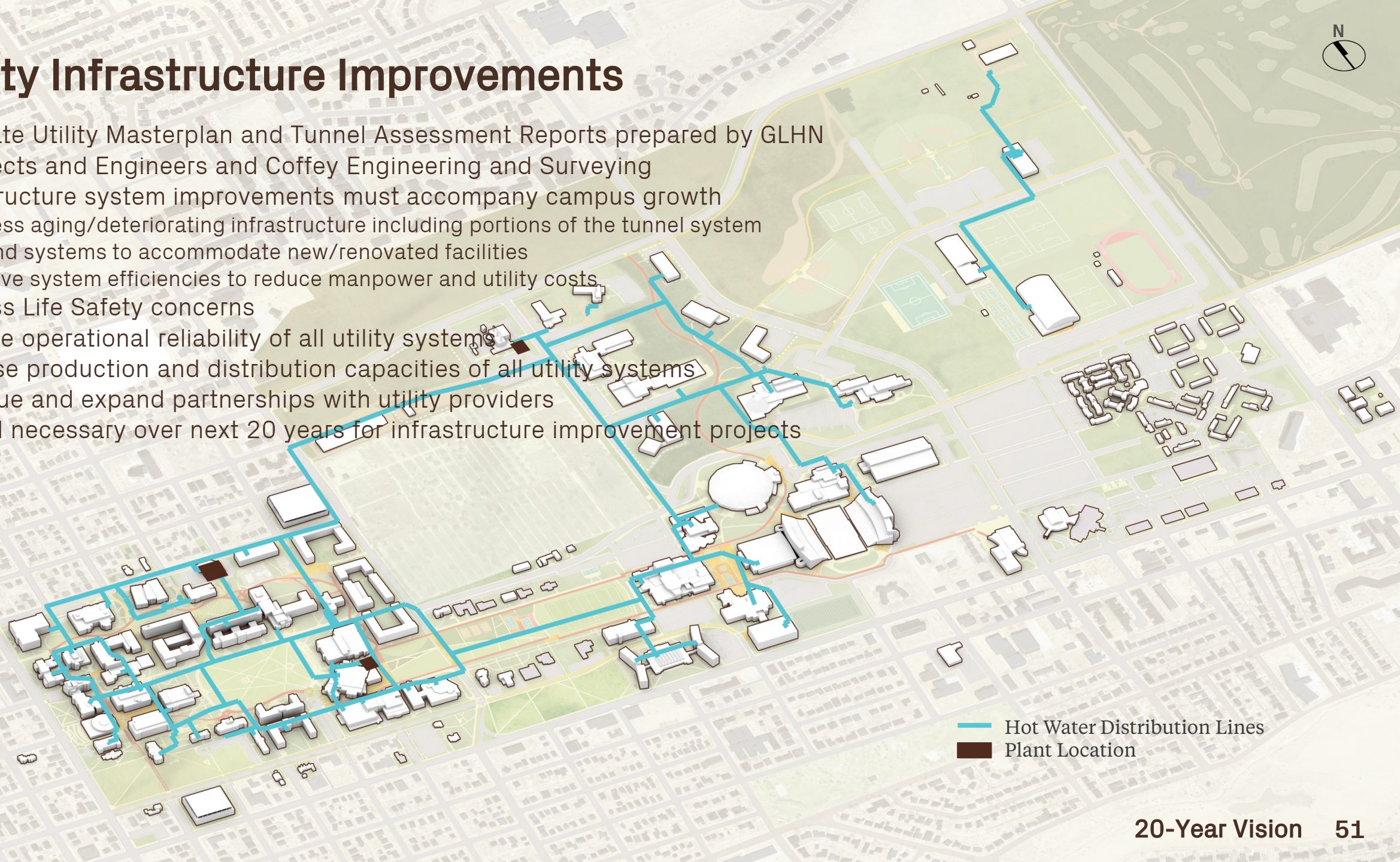
Potential Acquisition Strategy



Potential Land Acquisition Zone

Utility Infrastructure Improvements

- Separate Utility Masterplan and Tunnel Assessment Reports prepared by GLHN Architects and Engineers and Coffey Engineering and Surveying
- Infrastructure system improvements must accompany campus growth
 - Address aging/deteriorating infrastructure including portions of the tunnel system
 - Expand systems to accommodate new/renovated facilities
 - Improve system efficiencies to reduce manpower and utility costs
- Address Life Safety concerns
- Improve operational reliability of all utility systems
- Increase production and distribution capacities of all utility systems
- Continue and expand partnerships with utility providers
- \$120M necessary over next 20 years for infrastructure improvement projects



— Hot Water Distribution Lines
■ Plant Location

Overall Vision



