



# University of North Texas

## Campus Master Plan Update & Utility Infrastructure Plan

Workshop 2  
Steering Committee  
06/18/2025



# Page: Project Team

## PROJECT LEADERSHIP



**Jackie Longoria**  
Project Manager



**Corey Rothermel**  
Lead Campus Planner



**Ryan Losch**  
Principal-in-Charge



**Beth Foster**  
Planning Principal –  
Visioning & Strategy



**Alex Lara**  
Lead Urban Designer



**Sukriti Gandhi**  
Campus Planner



**Lisa Keith**  
Space Analytics  
Strategist



**Sheri Offenhauser**  
Space Analytics



**Catherine Tinkler**  
Capital Renewal  
Planner



**Leslie Alexander**  
Assessment

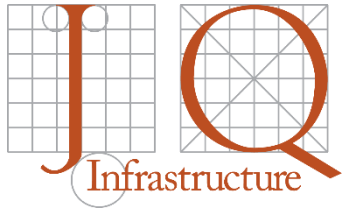


**John Kluber**  
Infrastructure Planning



**Farshid Motian**  
Student Life Planner

# Extended Project Team



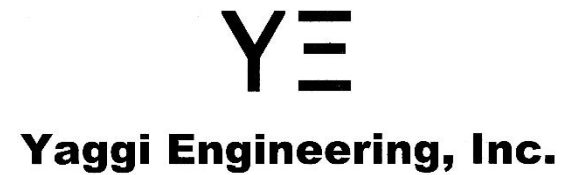
Civil Engineer



Transportation  
& Mobility



Landscape  
Architect



Electrical  
Engineer



Information  
Technology &  
Security



# Agenda

1. **Process Updates**
2. **Workshop 1 Recap**
3. **Campus Observations**
4. **Preliminary Space Findings**
5. **Aligning Vision with Priorities**
6. **Wrap Up & Next Steps**



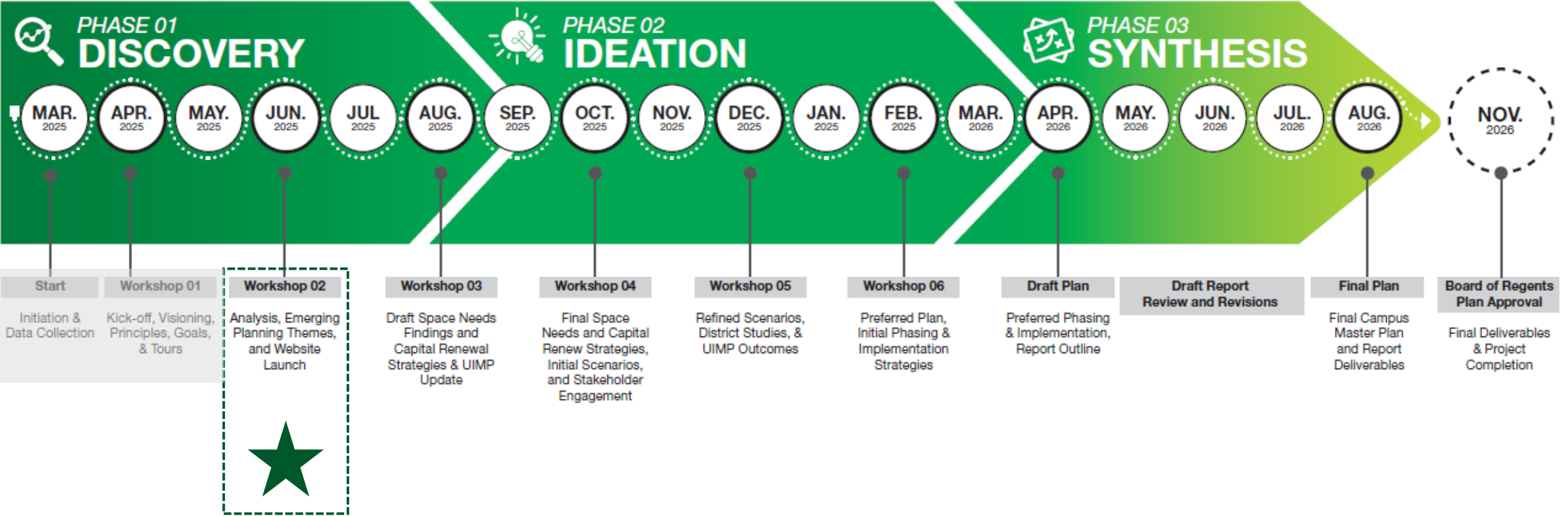


# Process Update

---

Project Schedule  
Activities & Expectations

# Project Schedule & Key Milestones





# Campus Tours & Focus Groups Sessions

## Planned Activities

**Tuesday, June 17<sup>th</sup>**

- **Housing and Student Life Focus Group**
- **Student Life Tours**
  - Union
  - 5 Dining Halls
  - Pohl Rec Center





# Focus Groups & Listening Sessions

## Planned Activities

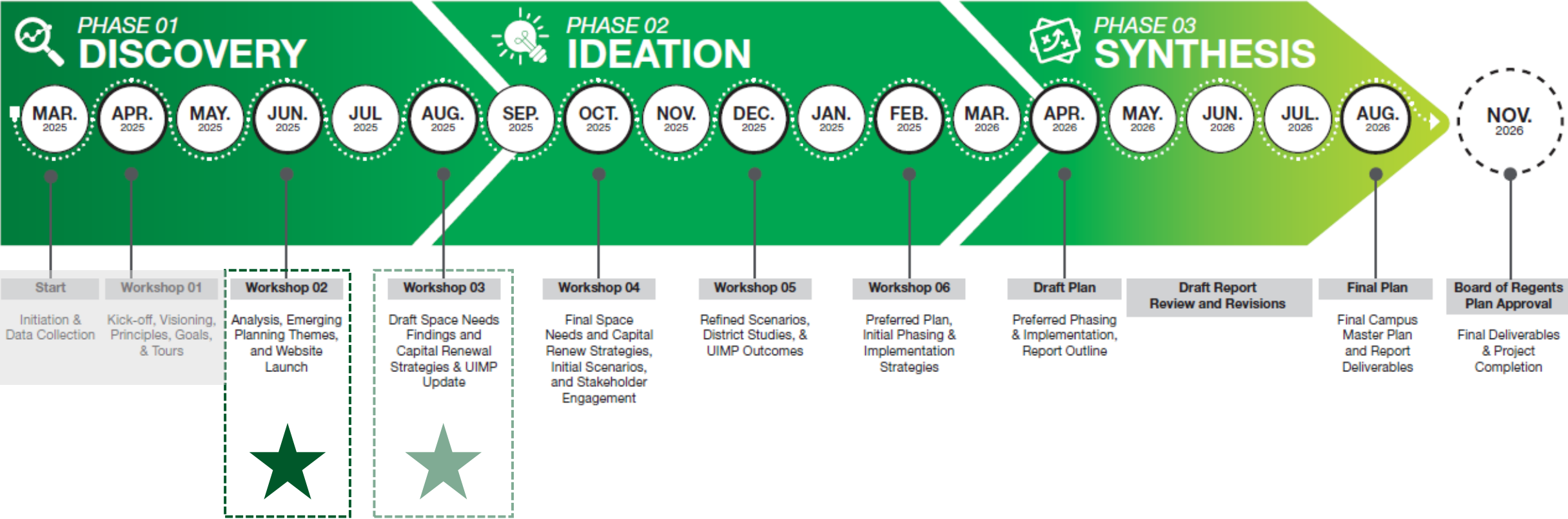
**Wednesday, June 18<sup>th</sup>**

- **Housing Tours**
- **Space Management Committee**
- **Operations Focus Group**
- **Central Plant Tours**
- **Steering and Executive Committees**





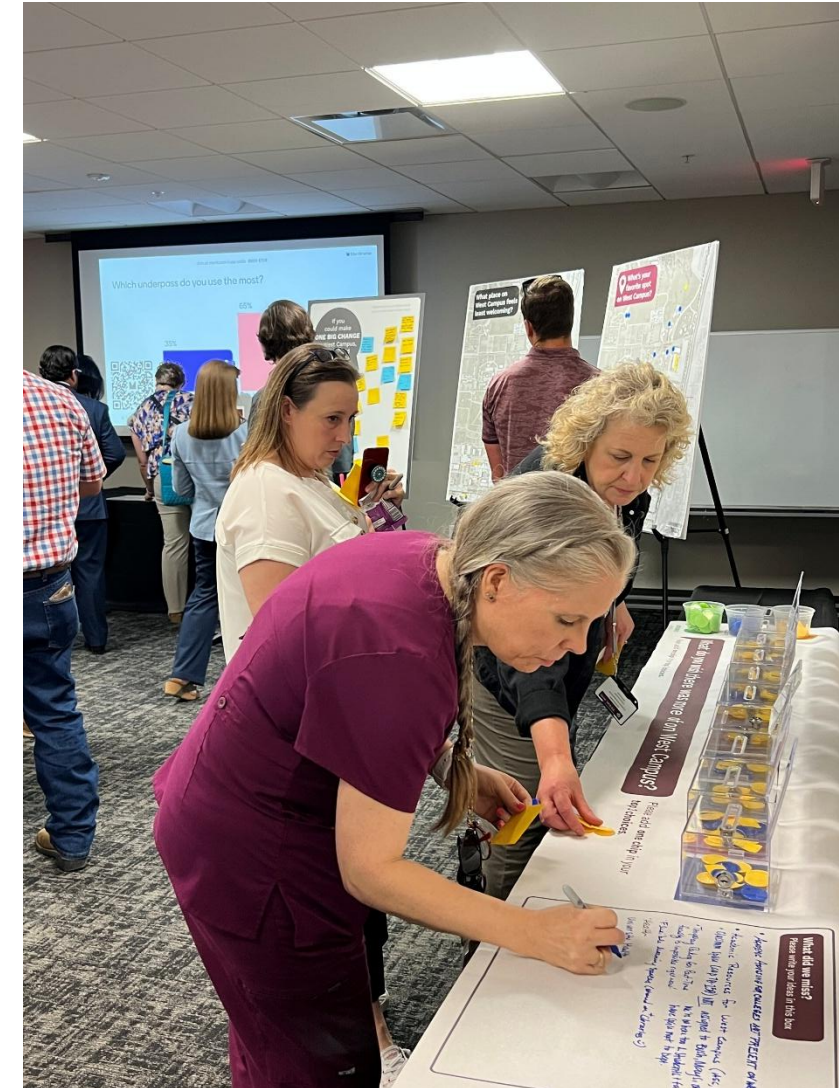
# Project Schedule & Key Milestones





# Open House

## Stakeholder Engagement





# Campus Master Plan Website

## Stakeholder Engagement

### About the Plan

- What is a Campus Master Plan?
- Have we ever done this before? (previous planning efforts)
- Why does this matter to me?

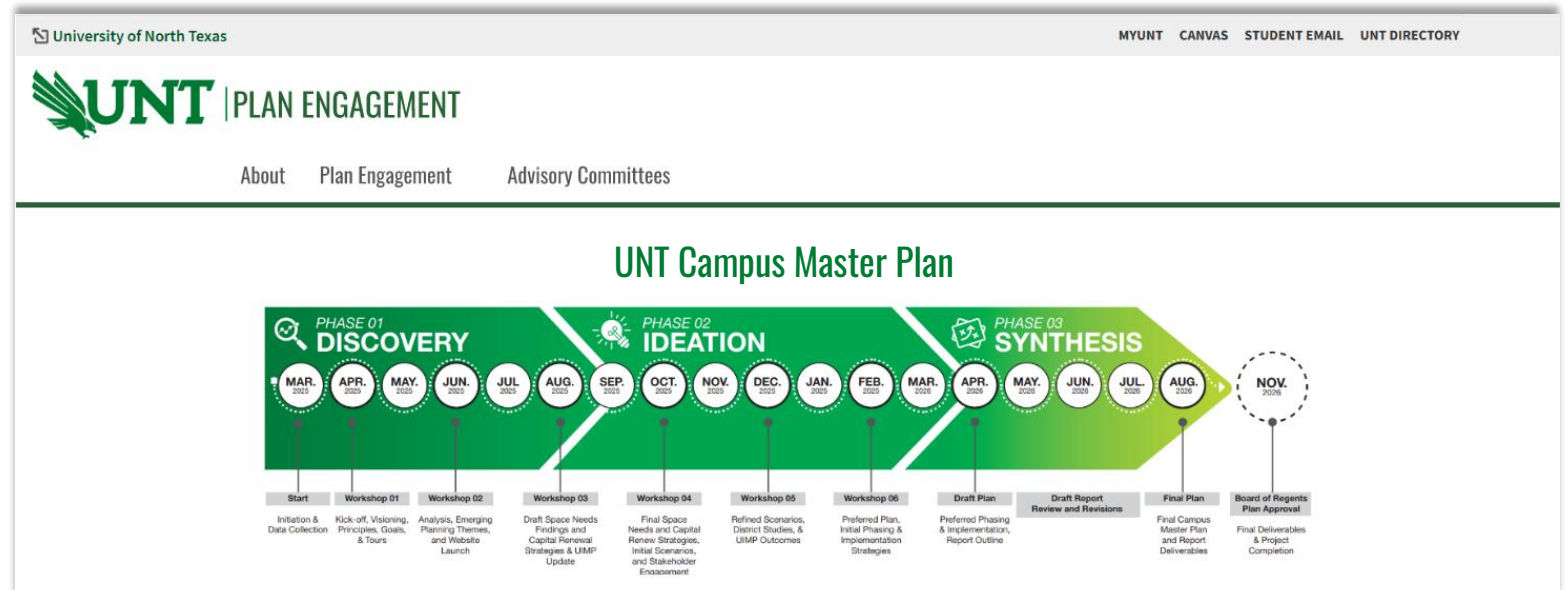
### Our Process

- Phase 1: Discovery
- Phase 2: Ideation
- Phase 3: Synthesis

### Events & Resources

- Previous and upcoming workshops or events

### Share your Ideas!



# Online Discovery Survey

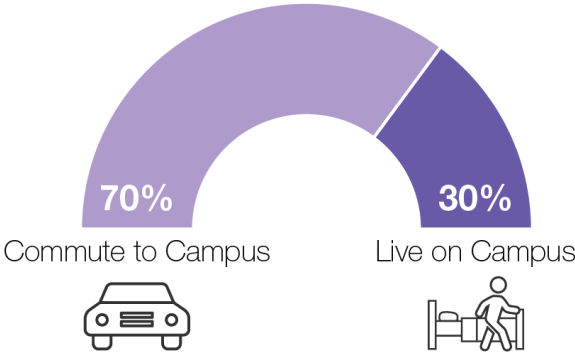
## Stakeholder Engagement

### Purpose

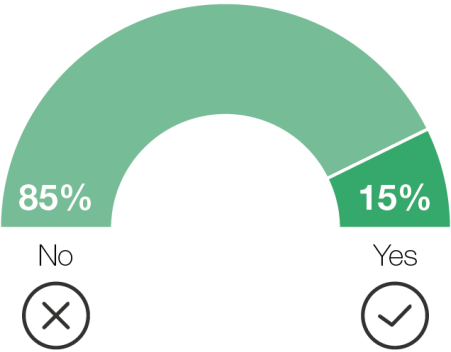
To understand how the campus is being used by faculty, staff, students, and alumni, and pinpointing areas on campus for focus in the Master Plan

### Categories

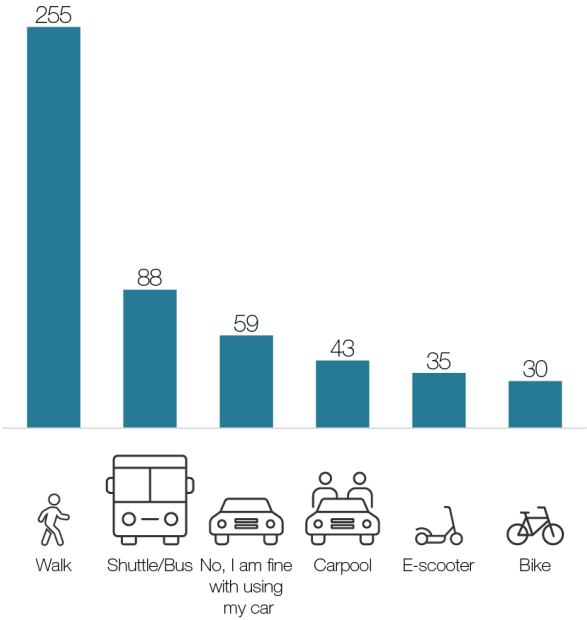
- Demographics
- Campus Experience
- Campus Use
- Getting Around the Campus
- Buildings and Amenities



Do you typically use your car to get around campus after you have parked for the first time?



Is there another way you would prefer to get around the campus if it were practical, convenient, or comfortable?

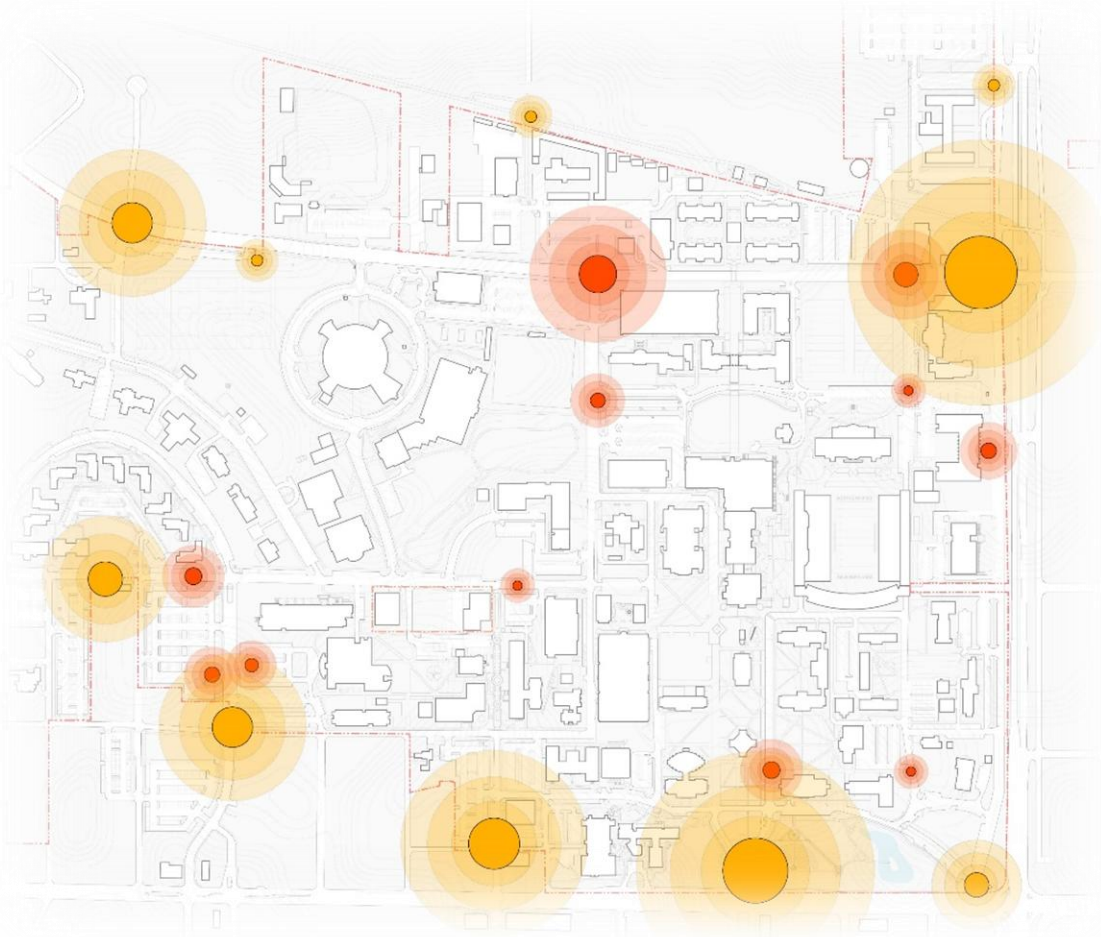




# Online Discovery Survey

## Stakeholder Engagement

When you drive to campus, which entrance do you use most often?



Identify your favorite outdoor spaces on Campus



# UNT's Online Discovery Survey

Who should participate in the survey?

What questions should we ask?





# Workshop 1 Recap

---

Key Takeaways  
Visioning & S.O.A.R Results



# Key Takeaways

## Executive Committee

### Student Success

- Prioritize student success and lifelong engagement
- Foster a strong on-campus community
- Address barriers to connectivity and inclusion for all students

### Flexible & Future-Ready Infrastructure

- Acknowledge the rapidly changing nature of higher education and design space and infrastructure to be adaptable

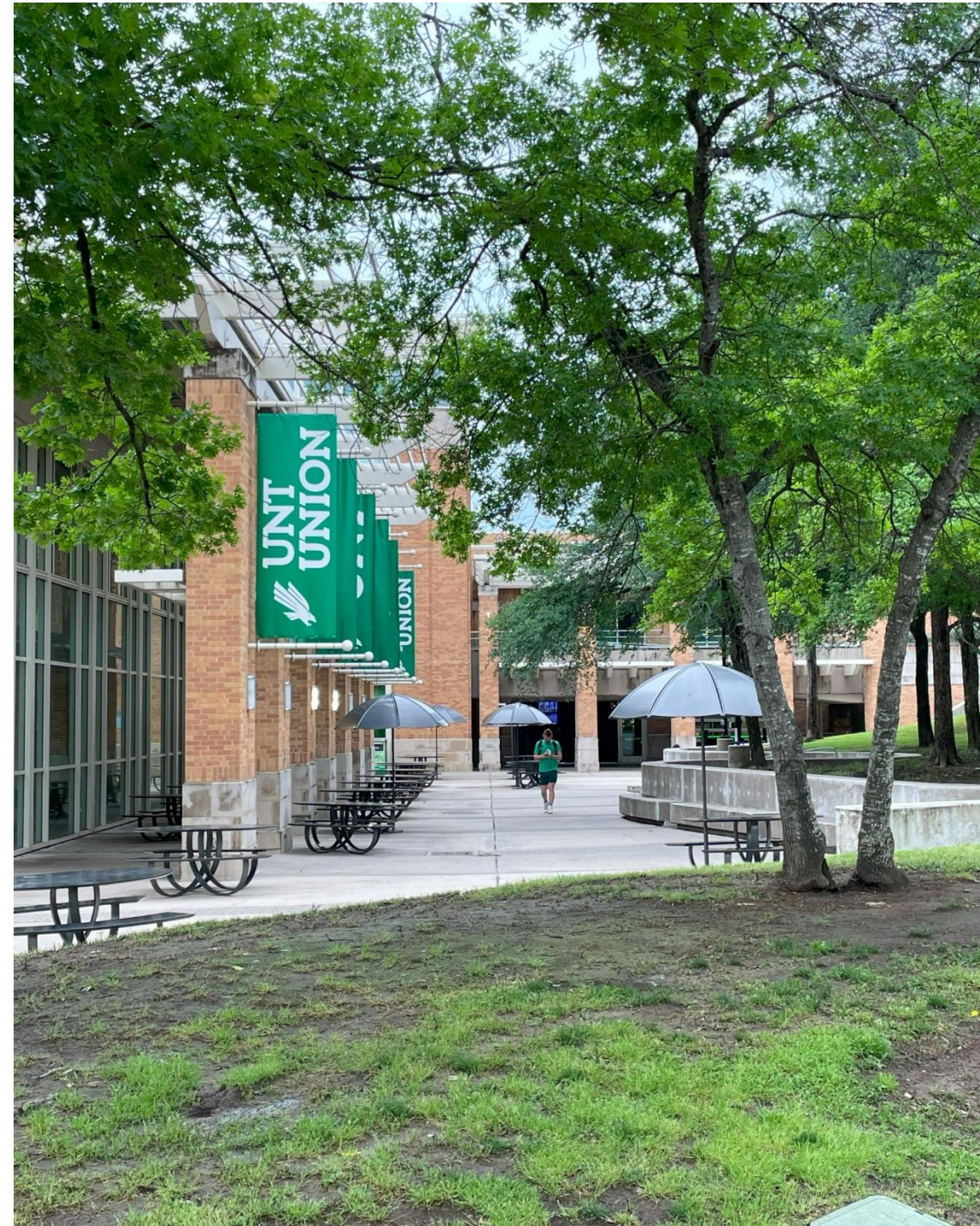
### Innovation & Distinct Identity

- Champion entrepreneurship and innovation
- Reinforce UNT's distinct brand and model

### Community Engagement & Campus Integration

- Make the campus more open and accessible
- Improve navigation
- Strengthen ties with the surrounding community

*"Don't do more of what we've always done."*





# Campus Visioning

Campus Today vs Campus in the Future

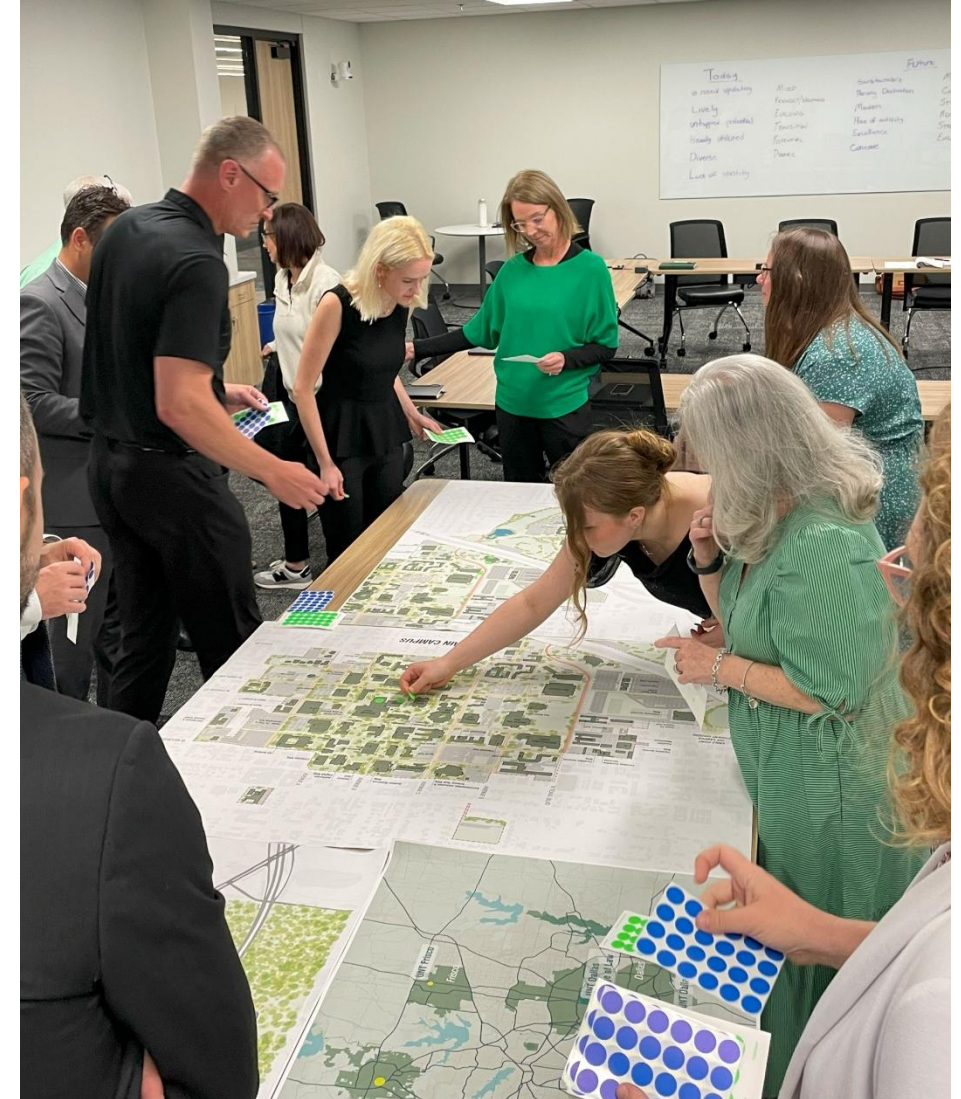


*Campus Today*



*Campus in the Future*

## S.O.A.R Exercise





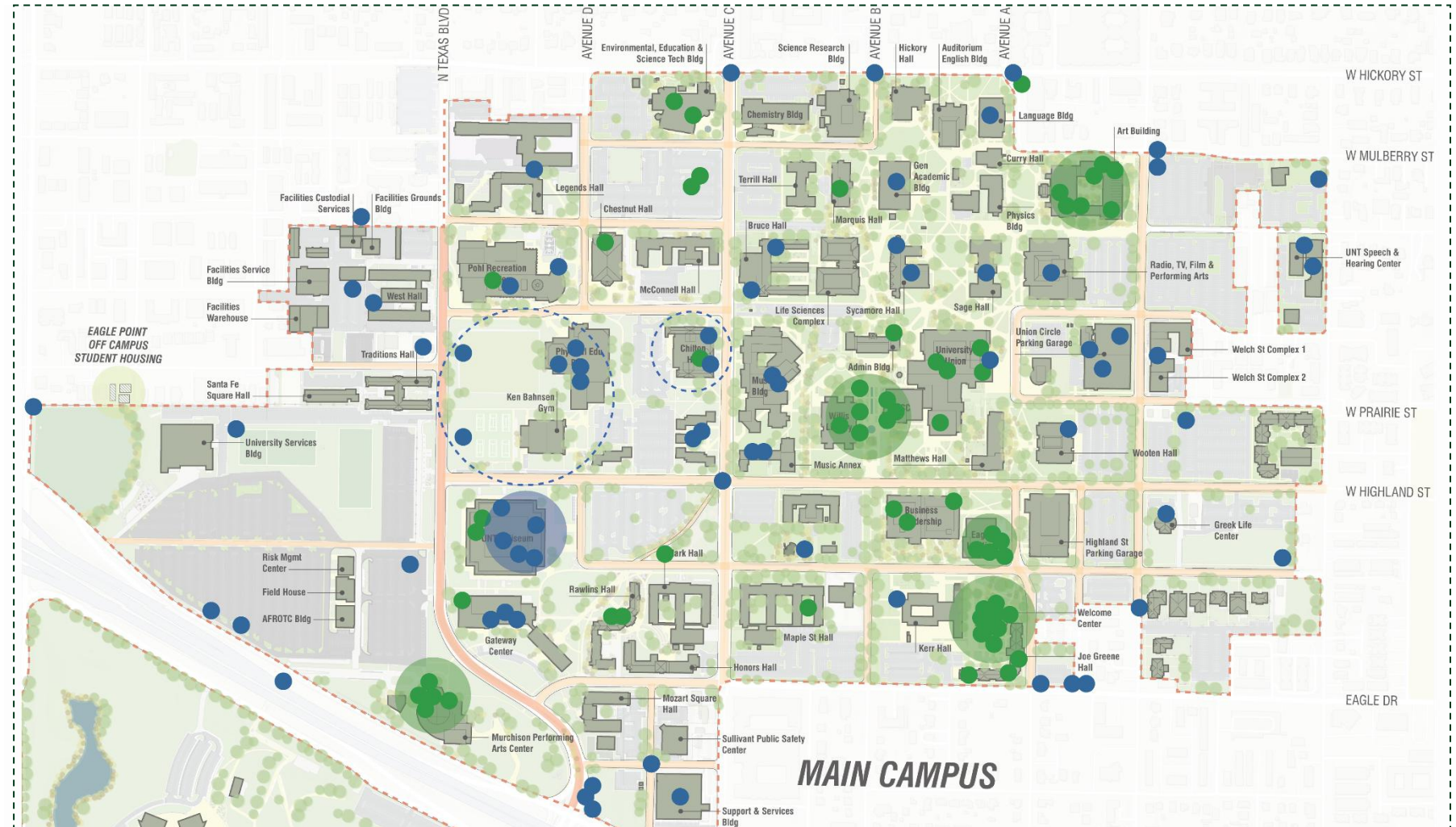
# S.O.A.R Exercise

## Part 1: Strengths. Opportunities.

- **Inconsistent experience across the campus**
- **Expand the Library Mall vibe campus-wide**
- **Welcome Center has been a welcome addition**
- **Eagle Landing dining facility is well-liked**
- **Arts facilities are campus highlights**
- **Adopt Frisco student service model**
- **Modernize strategic landmark buildings like Chilton Hall**

● Strengths

● Opportunities





# S.O.A.R Exercise

## Part 1: Strengths. Opportunities

- Athletics facilities are campus landmarks but district lacks sense of place
- Activate Eagle Point and Discovery Park with mixed-use partnerships
- Discovery Park activity hub is very successful and could be emulated on main campus
- Enhance Denton–Frisco connectivity for all commuters





# S.O.A.R Exercise

## Part 2: Aspirations. Results

If you had these  
funds to improve  
campus,

*What would  
you do?*

**\$1M**

Branding &  
Signage

Landscape  
Improvements

Walking & Mobility  
Enhancements

**\$20M**

Renovations

Transportation &  
Parking  
Improvements

New Dedicated  
Spaces

**\$100M**

New Housing

New Buildings &  
Dedicated Spaces

Renovations

Hotel & Arena

# Emerging Focus Areas

## Campus Character & Identity

- Enhance **gateways** and **arrival experiences**
- Reinforce a **cohesive campus image**

## Connection & Accessibility

- Prioritize **safe and intuitive pedestrian circulation**
- Enhance **multimodal connections**
- Address **barriers** like roadways and highways

## Open Space Activation

- Create a **vibrant public realm**, especially between major anchors such as the Union and Library Mall



# Emerging Focus Areas

## Growth & Development Strategy

- Address **challenges and opportunities of existing buildings**
- Identify sites for **strategic expansion**

## Housing & Student Life

- Support **enrollment goals** through increased **on-campus housing**
- Reinvest in existing residence halls to strengthen **student experiences**

## Community Engagement & Campus Integration

- Improve the university's **physical and social connections** with the surrounding community and city
- Enhance **town-gown interface**
- Strengthen **institutional partnerships**



# Campus Observations

---

Pedestrian Experience

Campus Access

Campus Character

Open Space Typologies

Housing and Student Life

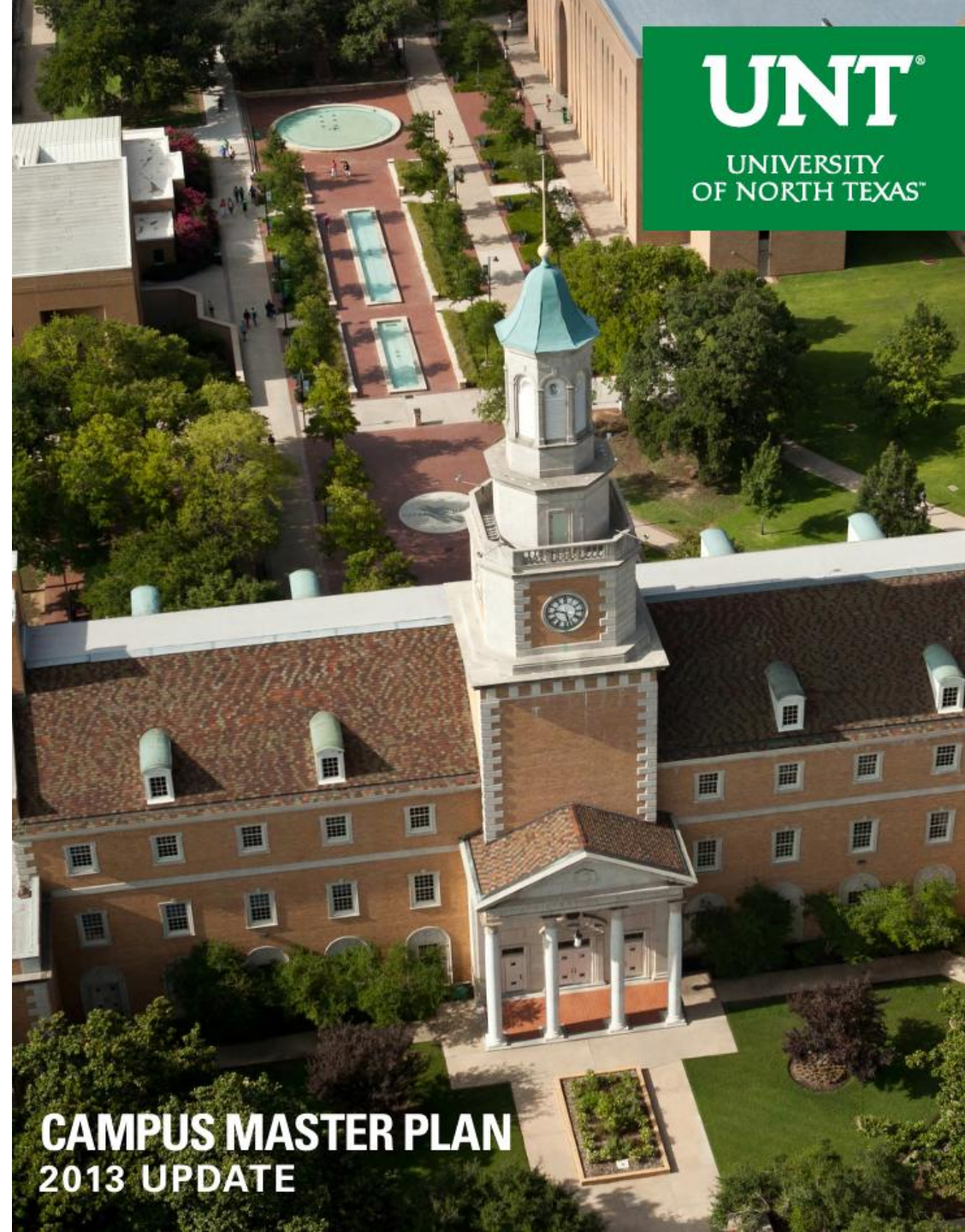
Utility Infrastructure



# Previous Planning Efforts

## Planning Foundation

- **UNT Campus Master Plan Update (2013)**
- **Athletics Master Plan Revisions (2022)**
- **College of Music Facilities Goals (2023-26)**
- **Parking and Transportation Master Plan (2016)**
- **Central Pedestrian Path Plan (2015 )**
- **Housing Master Plan (2018 )**
- **Discovery Park Master Plan (2011)**
- **Housing Demand Study (2024)**
- **Recreation Center Master Plan**
- **Others**



**UNT**<sup>®</sup>  
UNIVERSITY  
OF NORTH TEXAS™

**CAMPUS MASTER PLAN**  
**2013 UPDATE**

# **Pedestrian Experience**

---

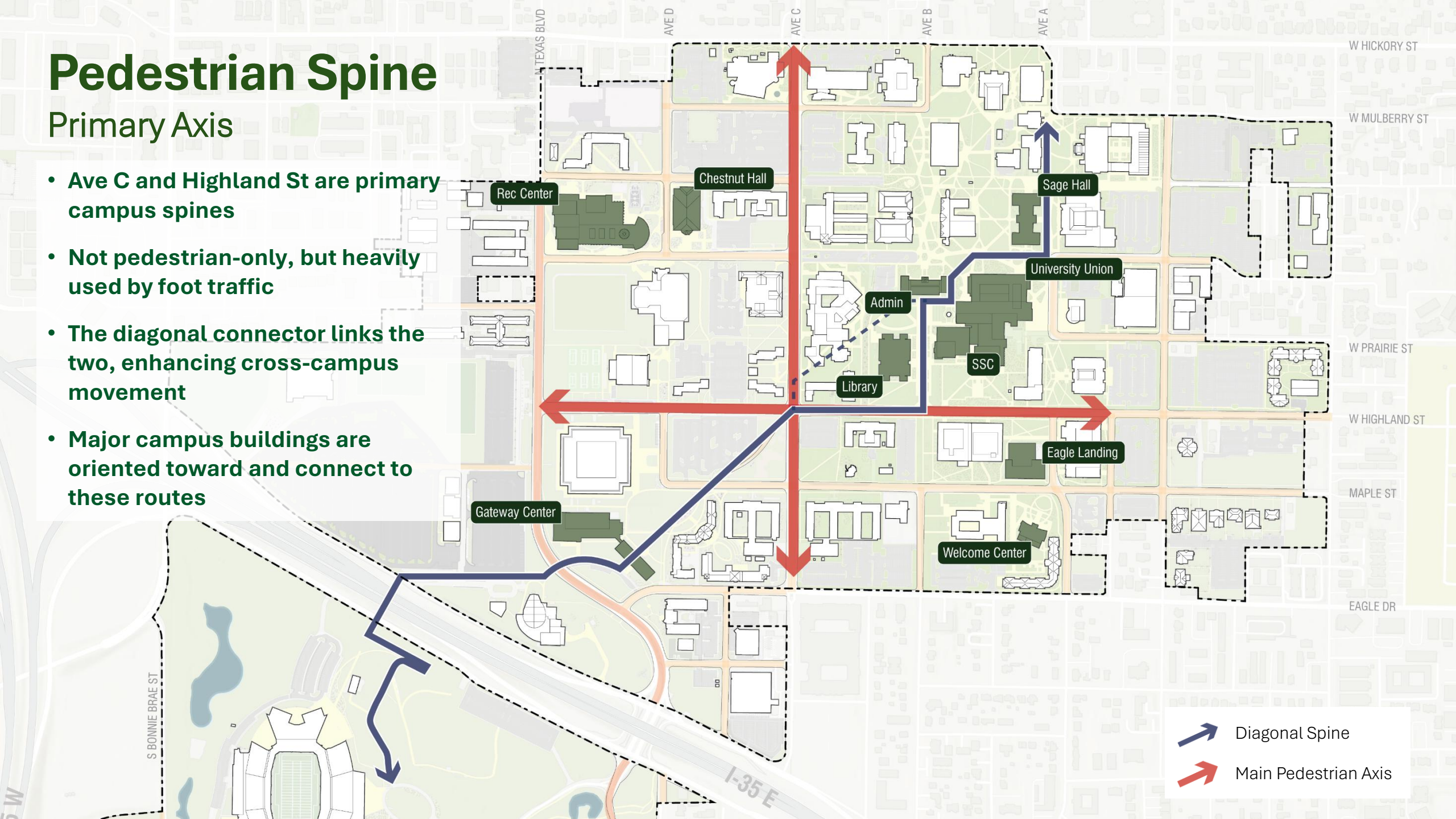
Campus Connections



# Pedestrian Spine

## Primary Axis

- Ave C and Highland St are primary campus spines
- Not pedestrian-only, but heavily used by foot traffic
- The diagonal connector links the two, enhancing cross-campus movement
- Major campus buildings are oriented toward and connect to these routes

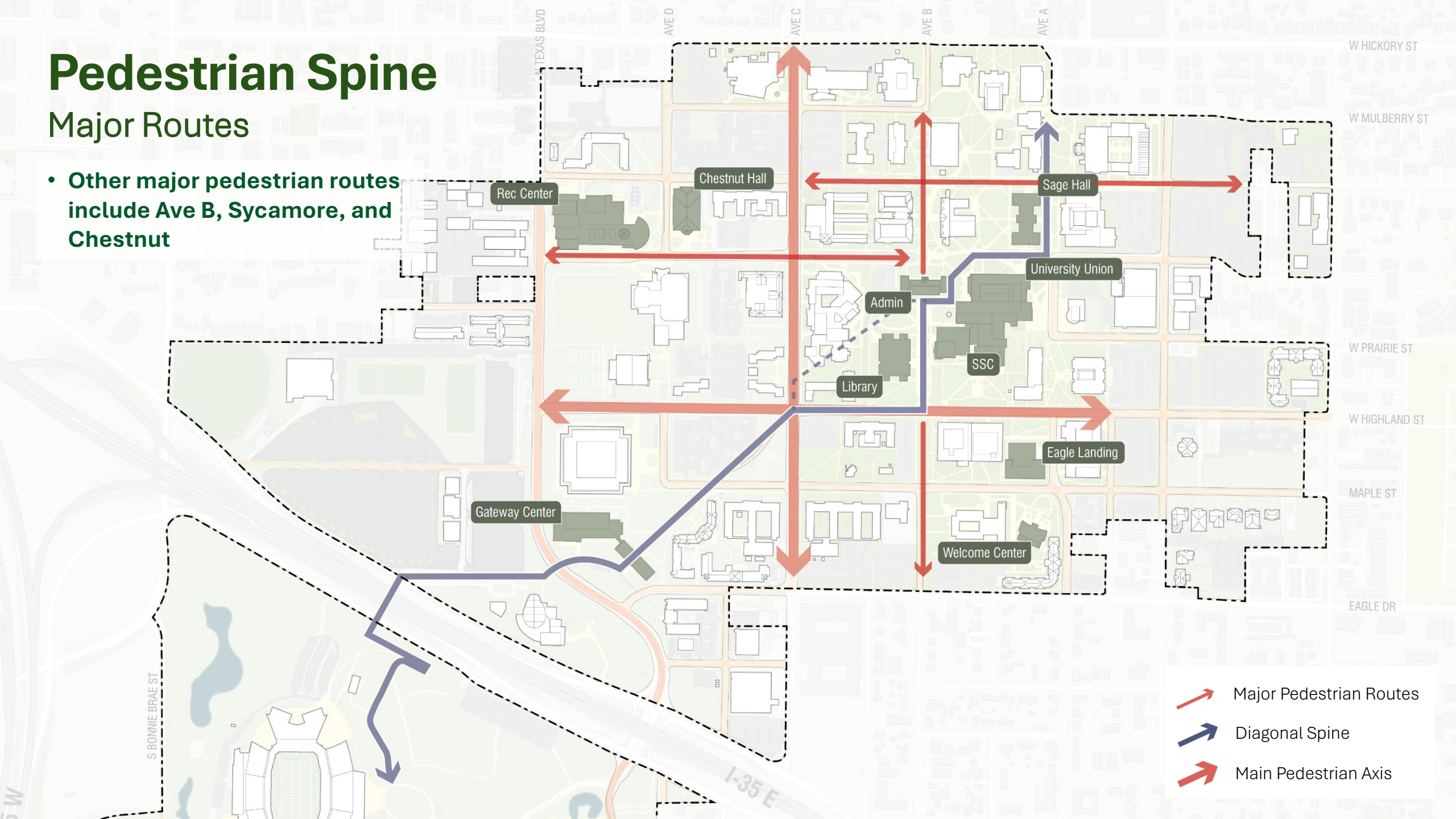




# Pedestrian Spine

## Major Routes

- Other major pedestrian routes include Ave B, Sycamore, and Chestnut



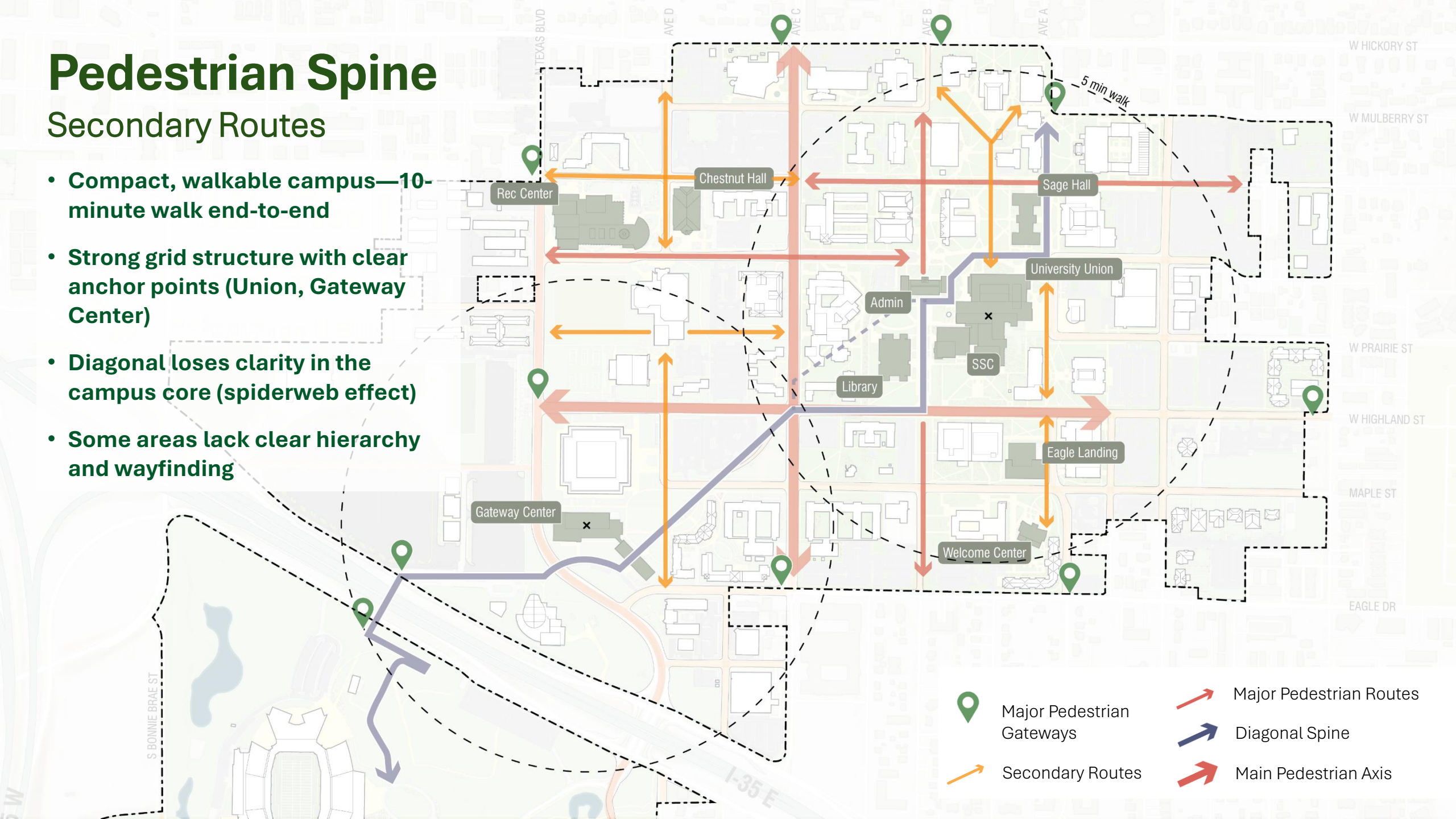
- Major Pedestrian Routes
- Diagonal Spine
- Main Pedestrian Axis



# Pedestrian Spine

## Secondary Routes

- **Compact, walkable campus—10-minute walk end-to-end**
- **Strong grid structure with clear anchor points (Union, Gateway Center)**
- **Diagonal loses clarity in the campus core (spiderweb effect)**
- **Some areas lack clear hierarchy and wayfinding**



- Major Pedestrian Gateways
- Major Pedestrian Routes
- Secondary Routes
- Diagonal Spine
- Main Pedestrian Axis

# Campus Access

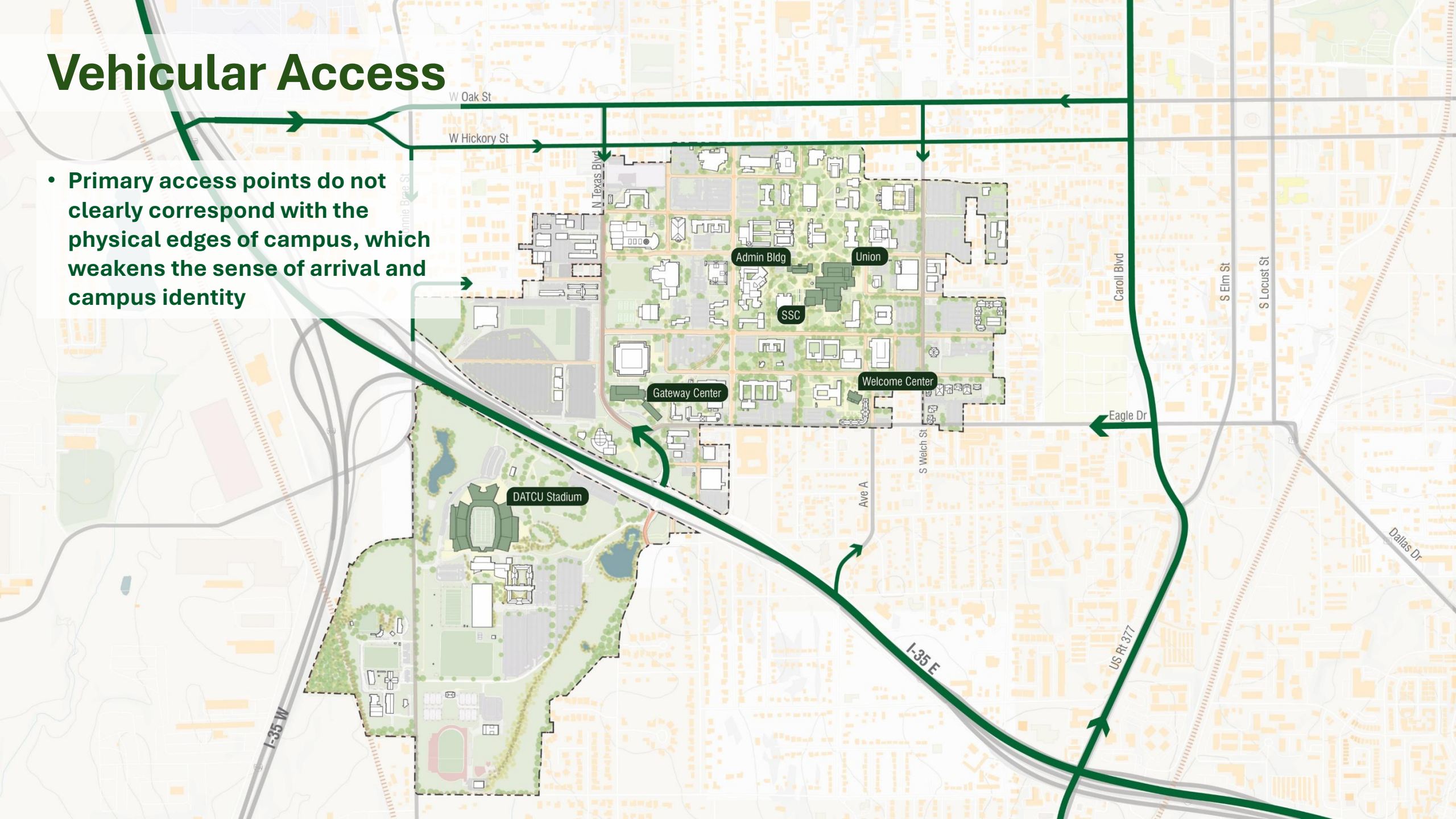
---

Macro Connections



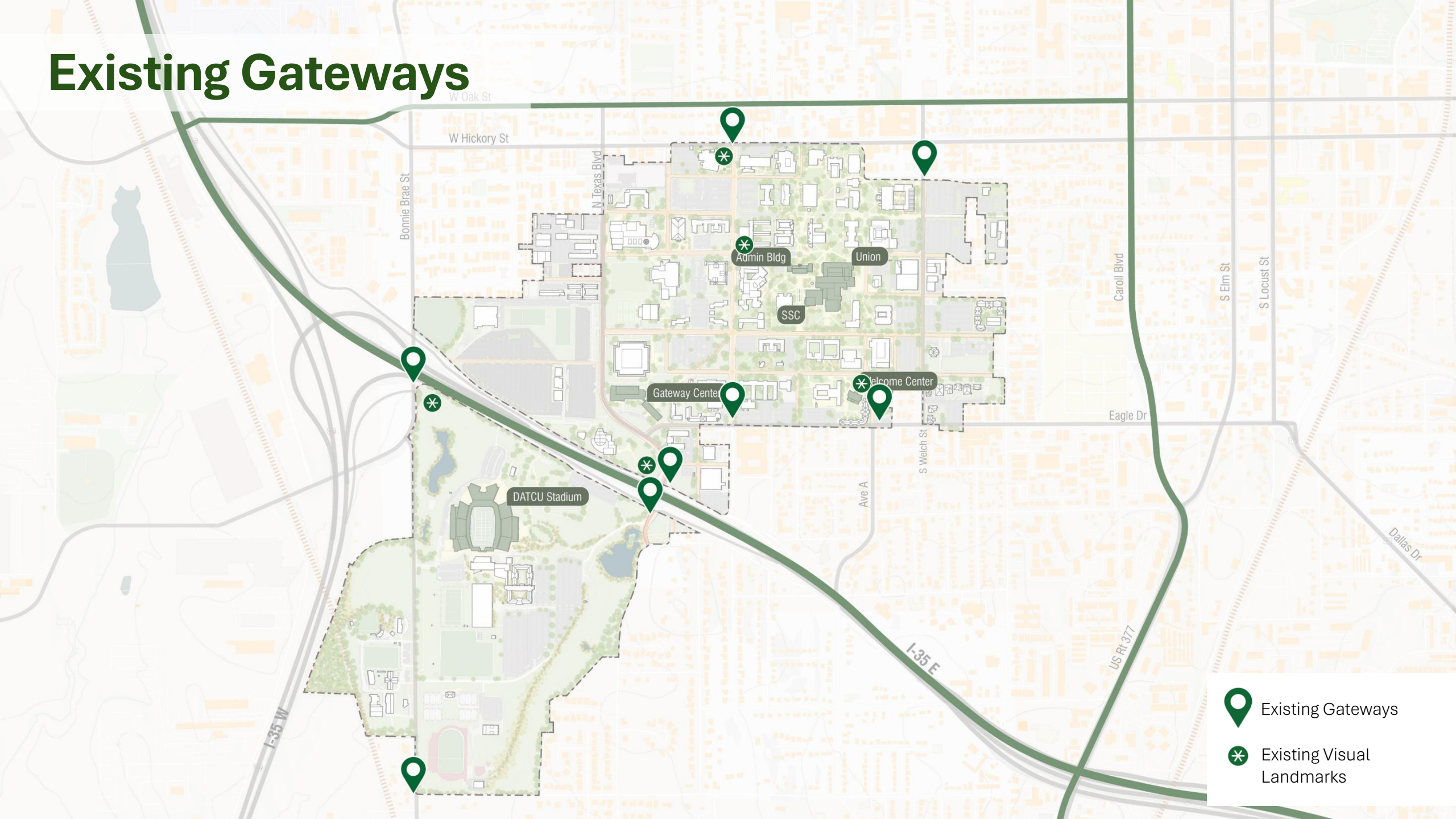
# Vehicular Access



- Primary access points do not clearly correspond with the physical edges of campus, which weakens the sense of arrival and campus identity





# Existing Gateways

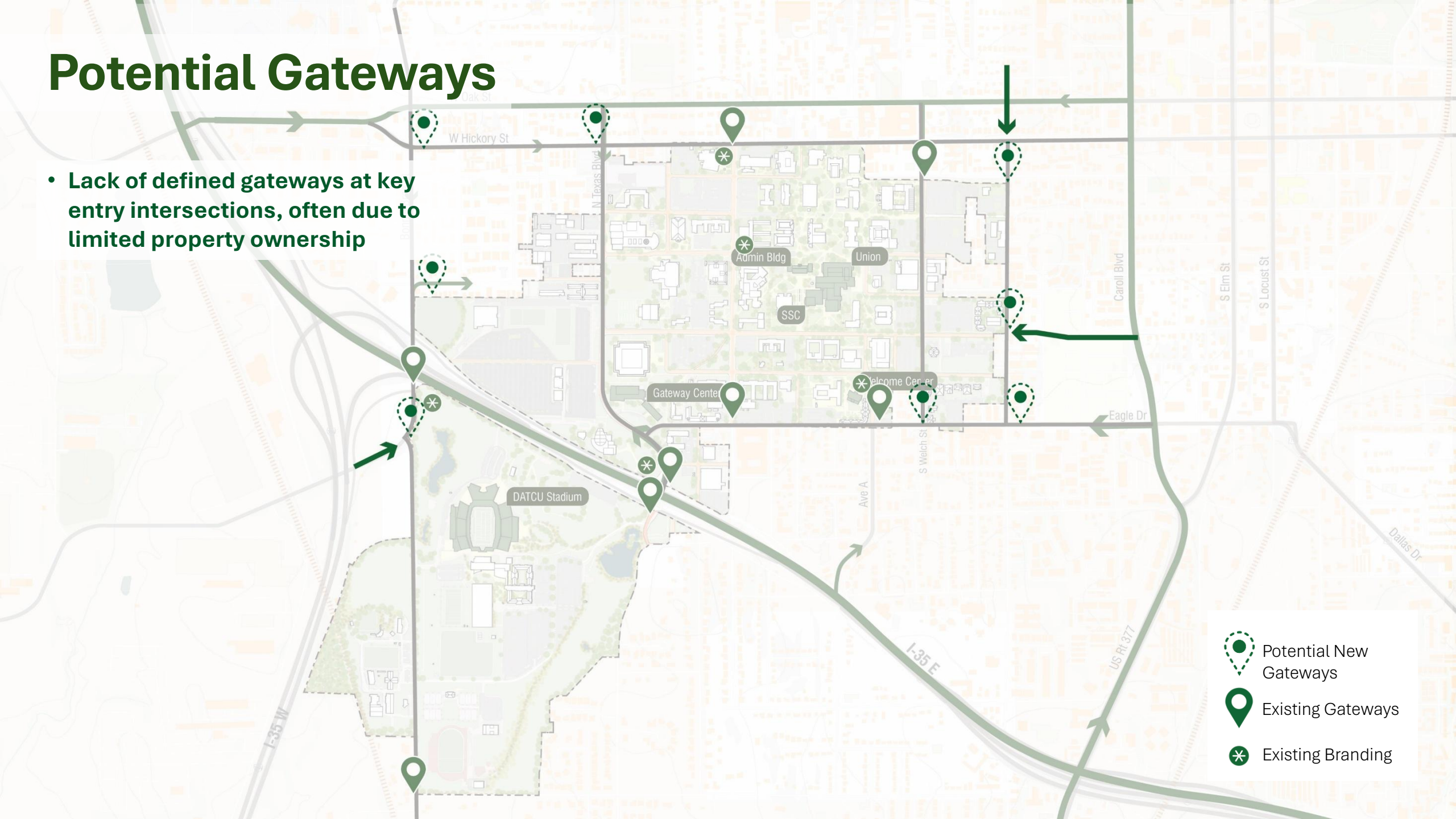


-  Existing Gateways
-  Existing Visual Landmarks



# Potential Gateways

- Lack of defined gateways at key entry intersections, often due to limited property ownership



- Potential New Gateways
- Existing Gateways
- Existing Branding

# Campus Context

---

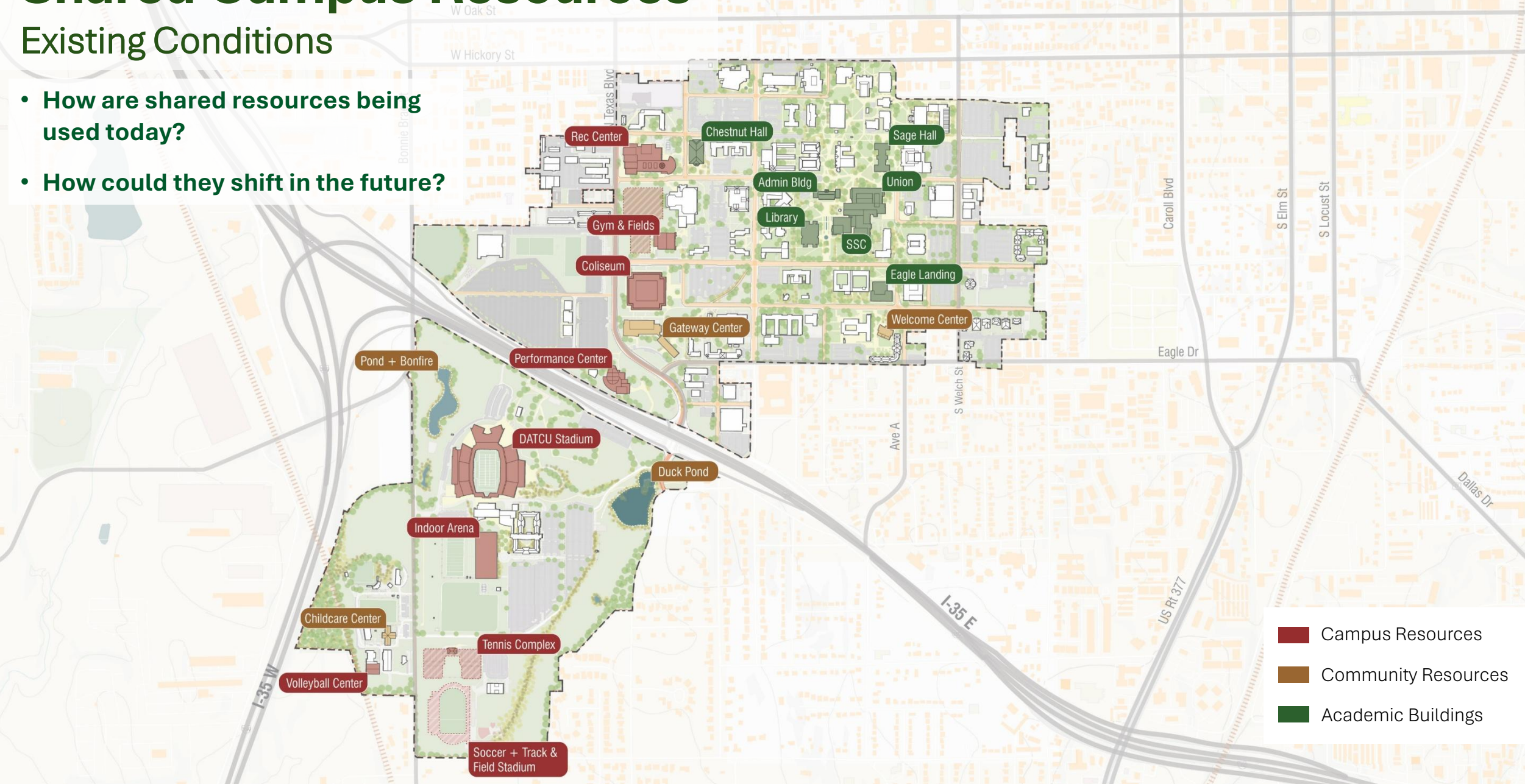
Community Connections



# Shared Campus Resources

## Existing Conditions

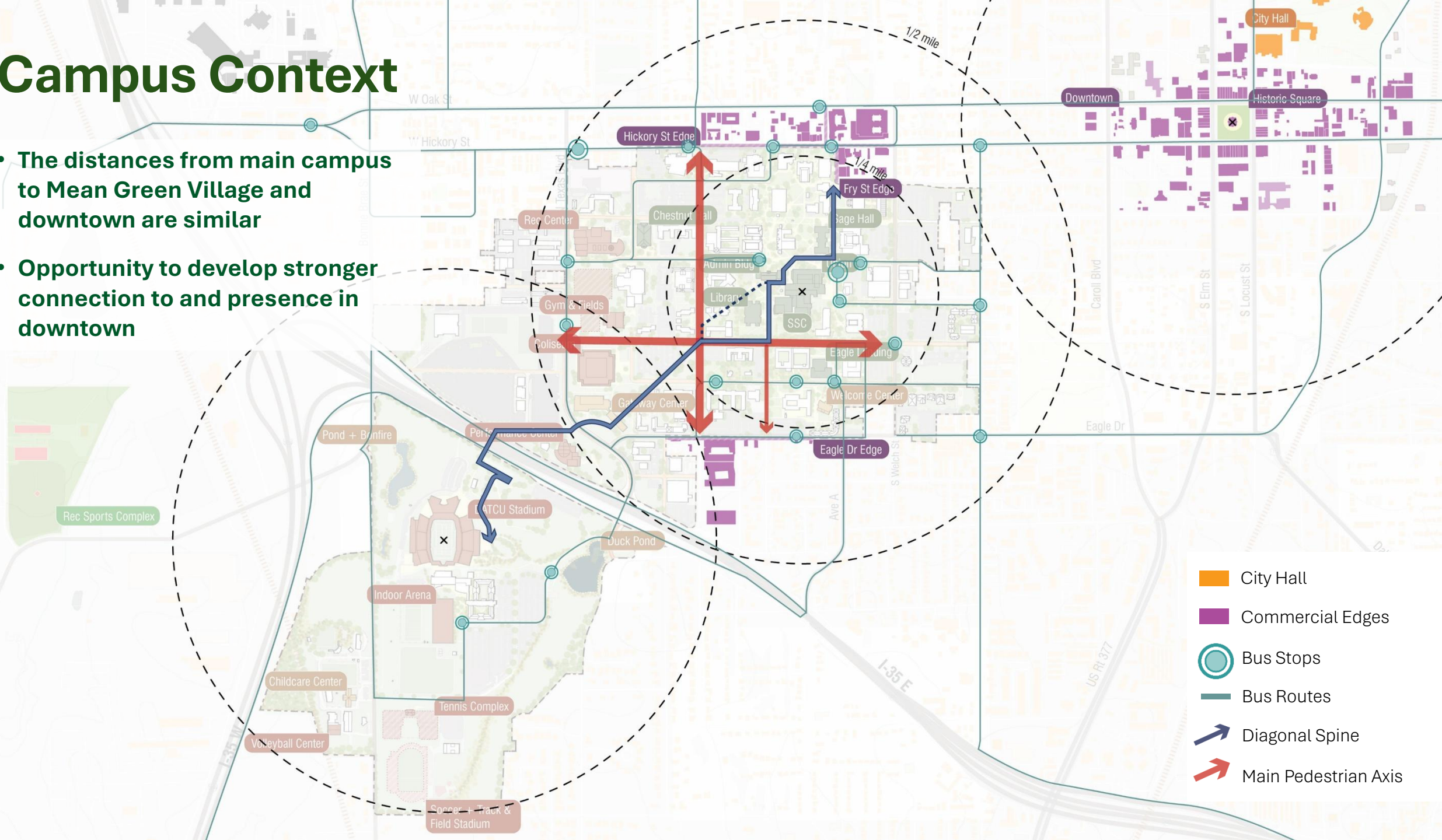
- How are shared resources being used today?
- How could they shift in the future?





# Campus Context

- The distances from main campus to Mean Green Village and downtown are similar
- Opportunity to develop stronger connection to and presence in downtown





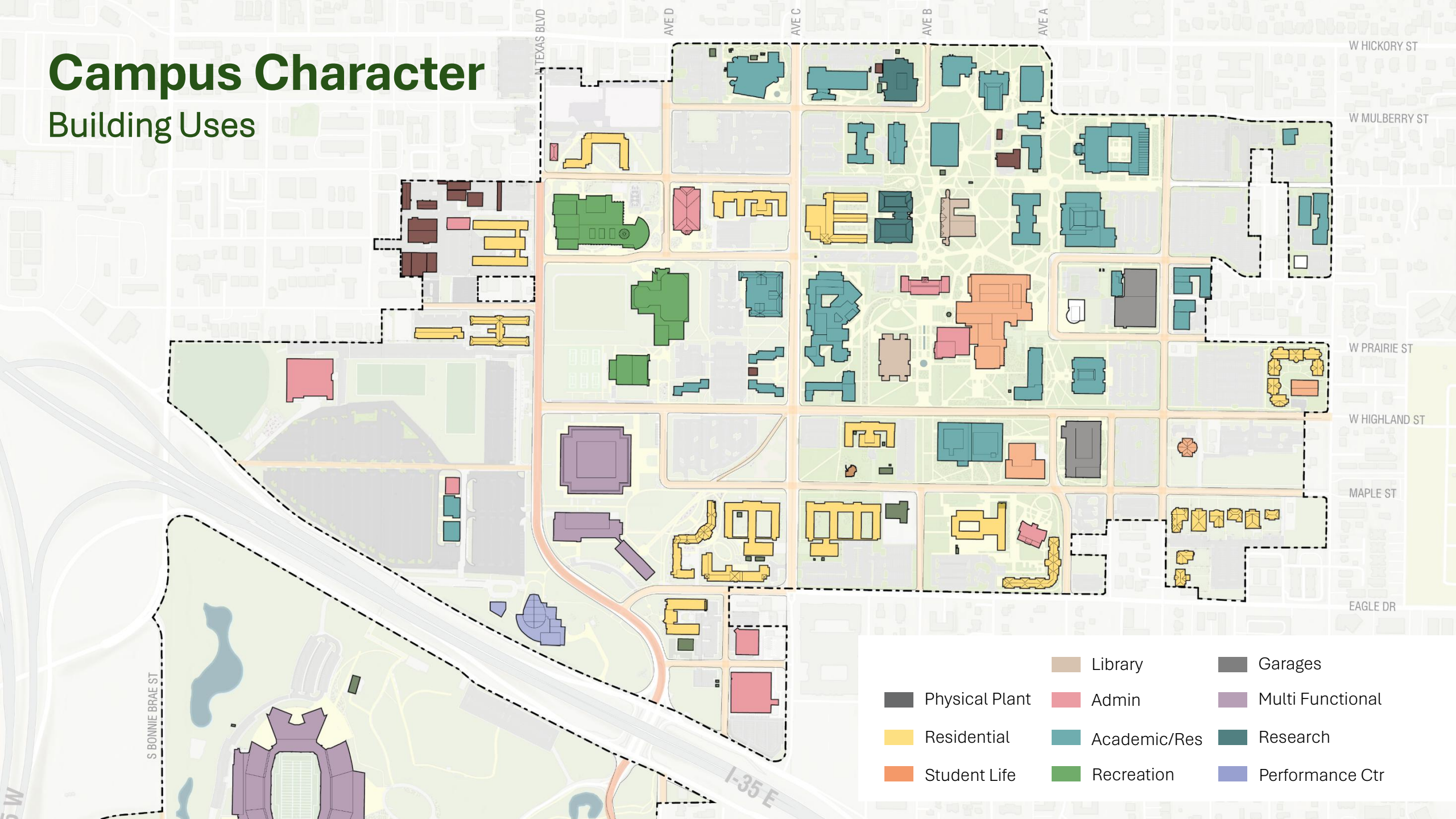
# Campus Character

---

Characteristic Zones

# Campus Character

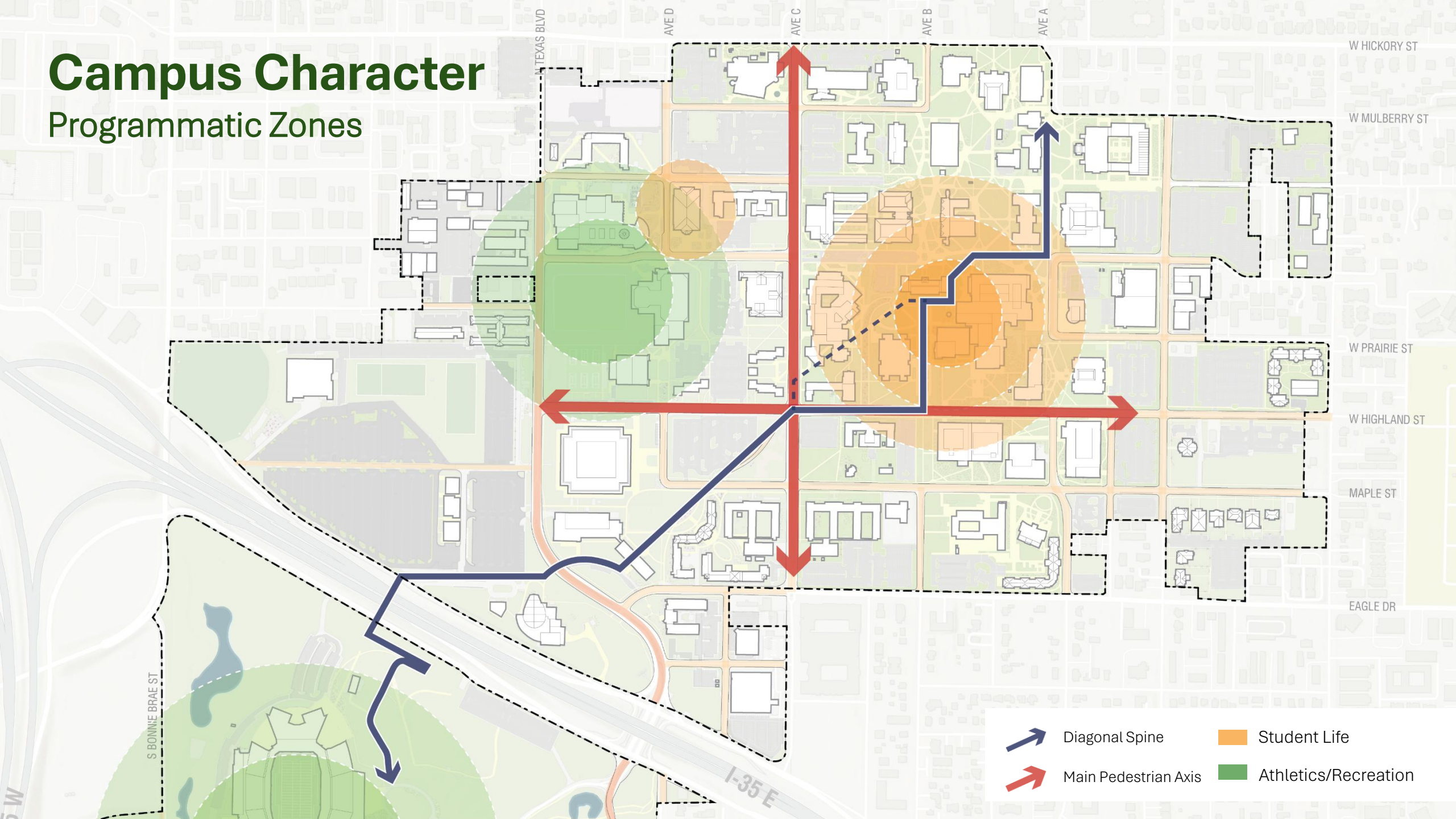
## Building Uses





# Campus Character

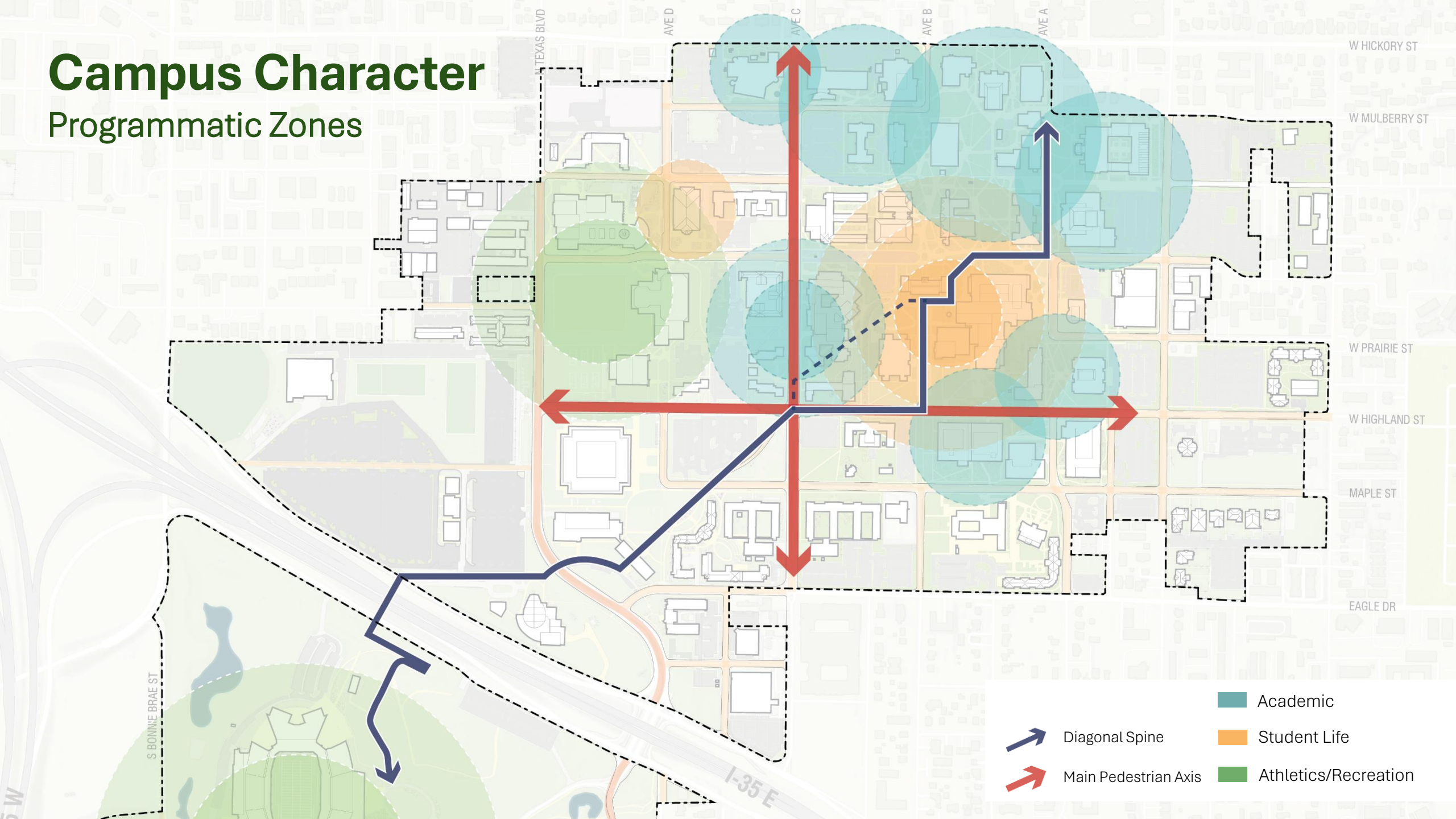
## Programmatic Zones





# Campus Character

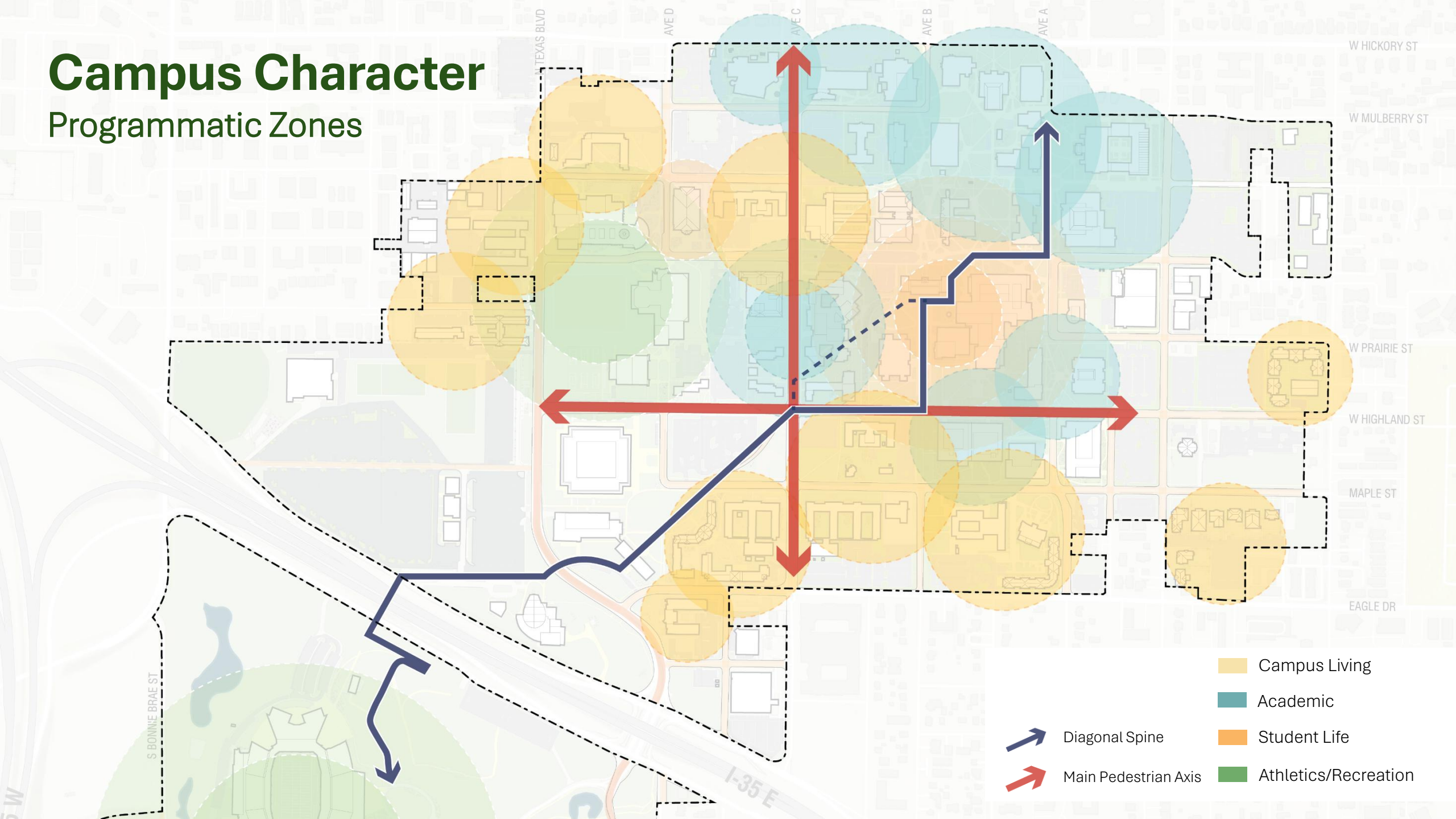
## Programmatic Zones





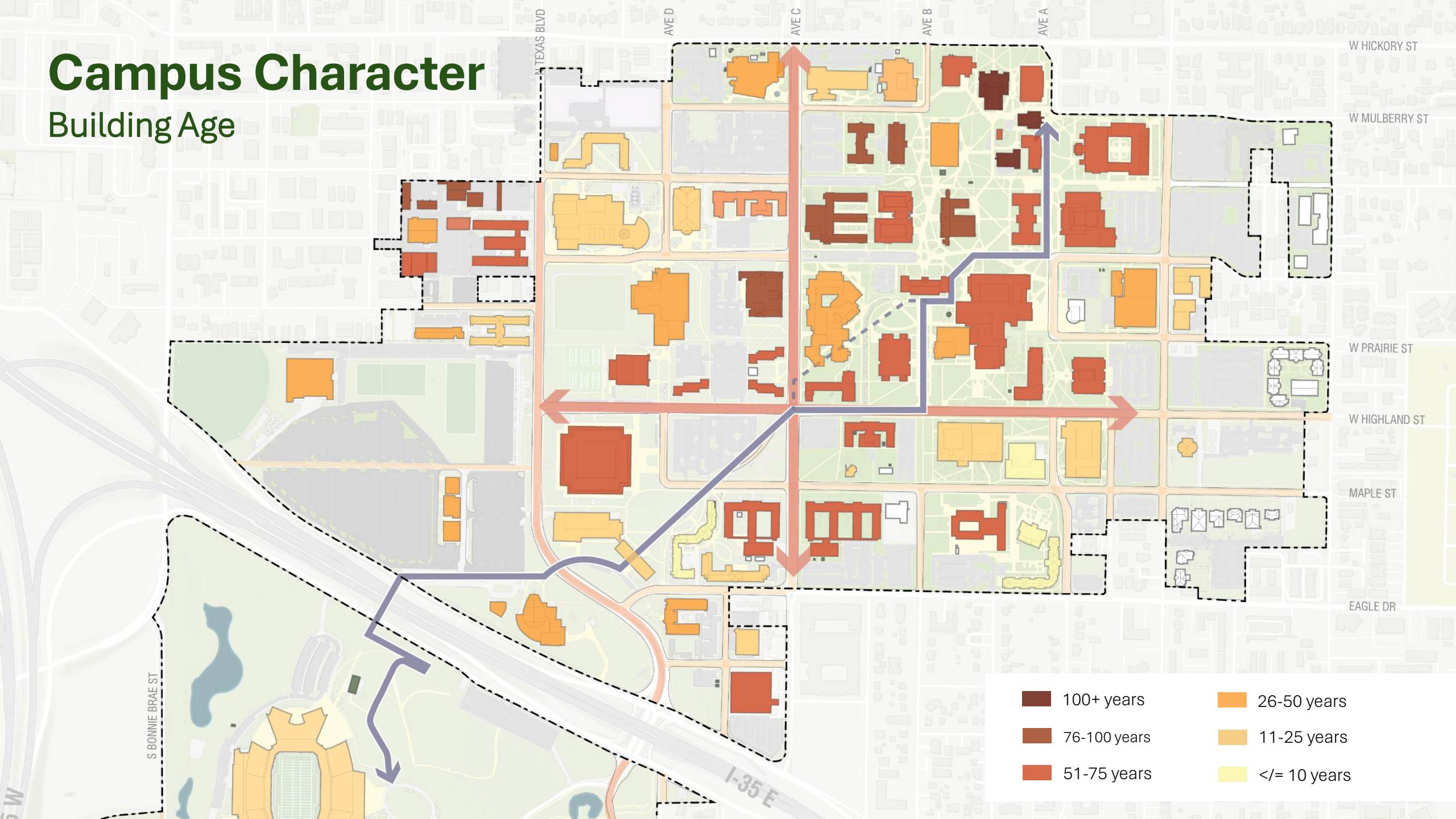
# Campus Character

## Programmatic Zones



# Campus Character

Building Age





# Campus Character

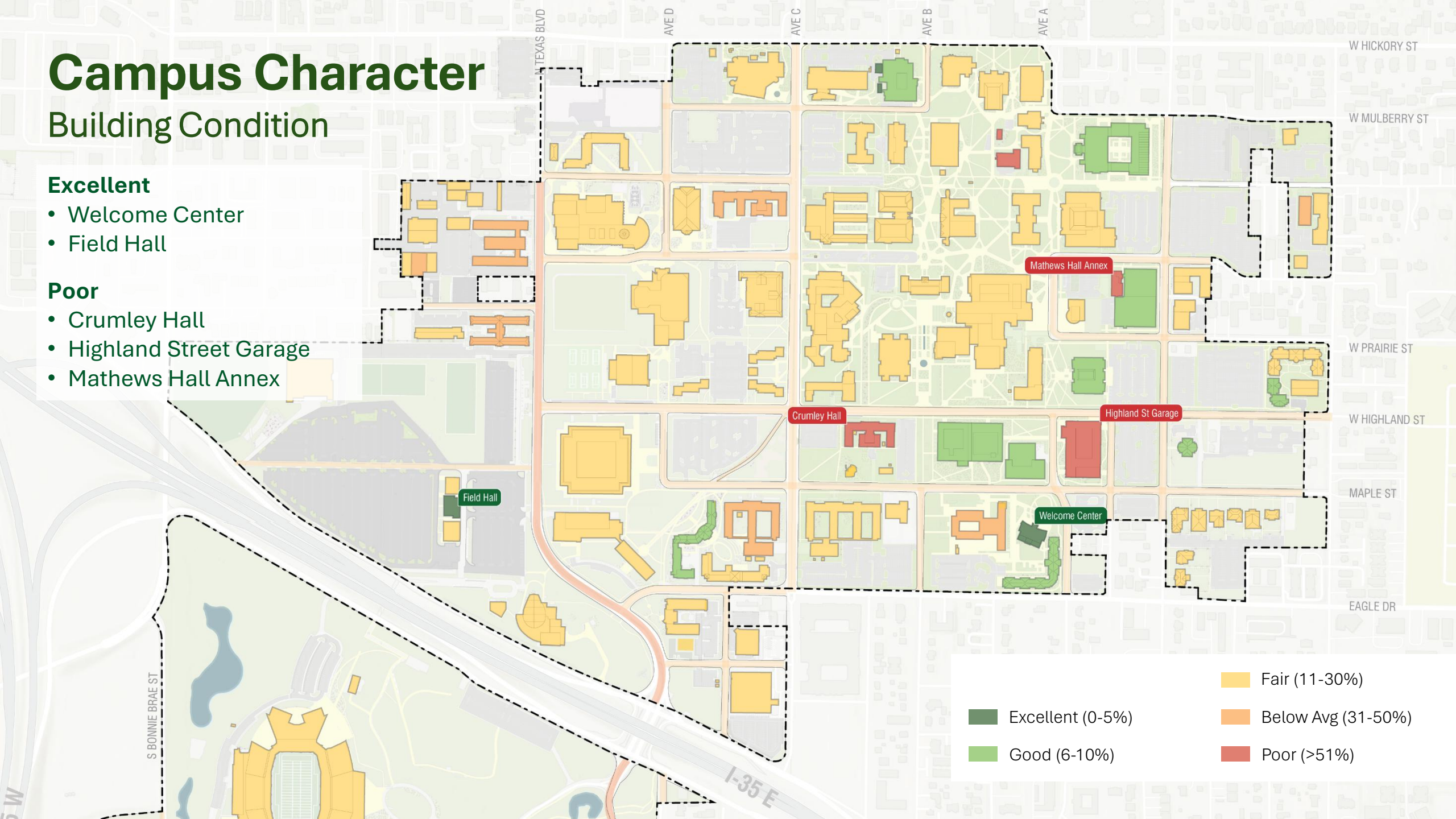
## Building Condition

### Excellent

- Welcome Center
- Field Hall

### Poor

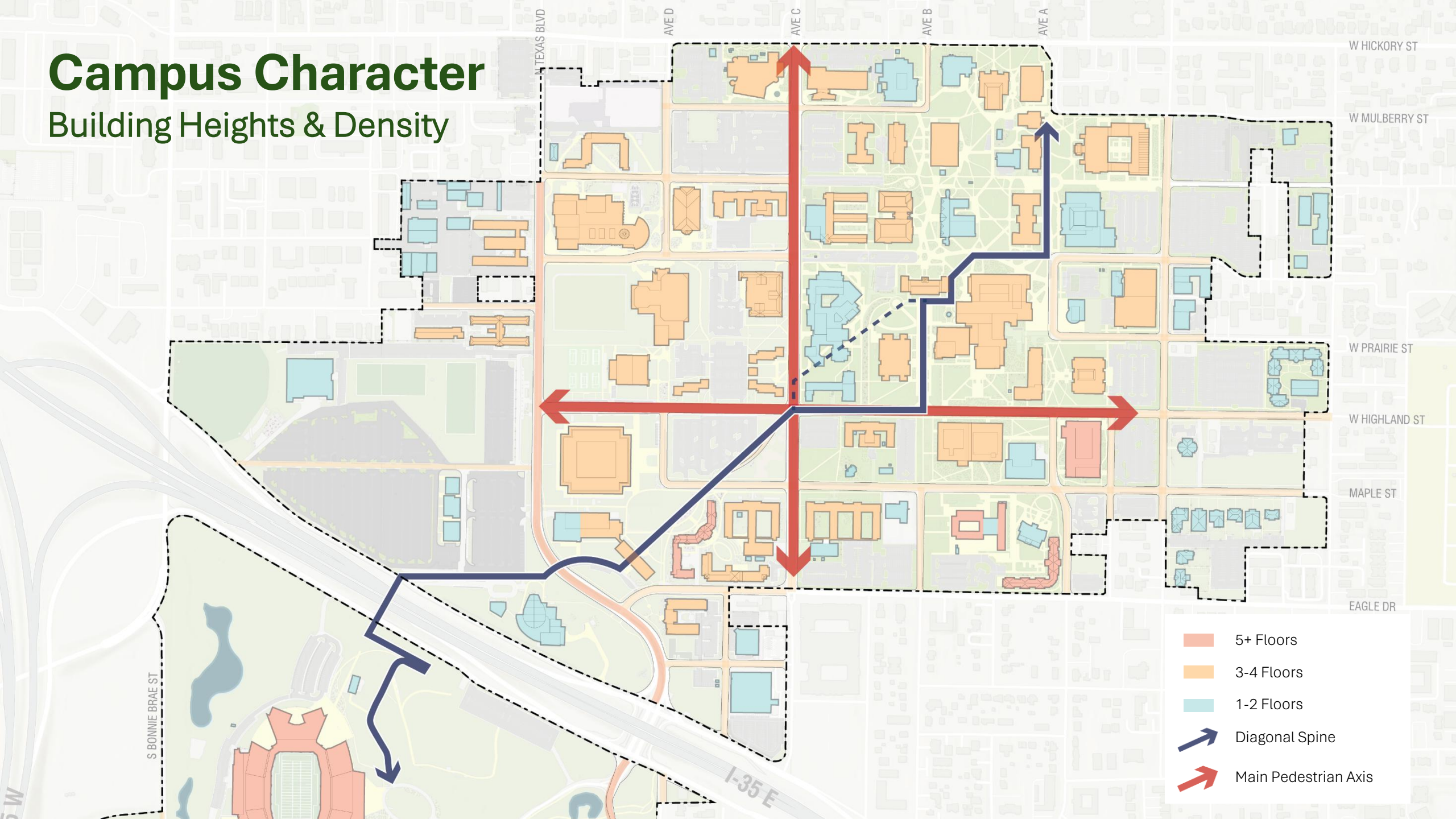
- Crumley Hall
- Highland Street Garage
- Mathews Hall Annex





# Campus Character

## Building Heights & Density





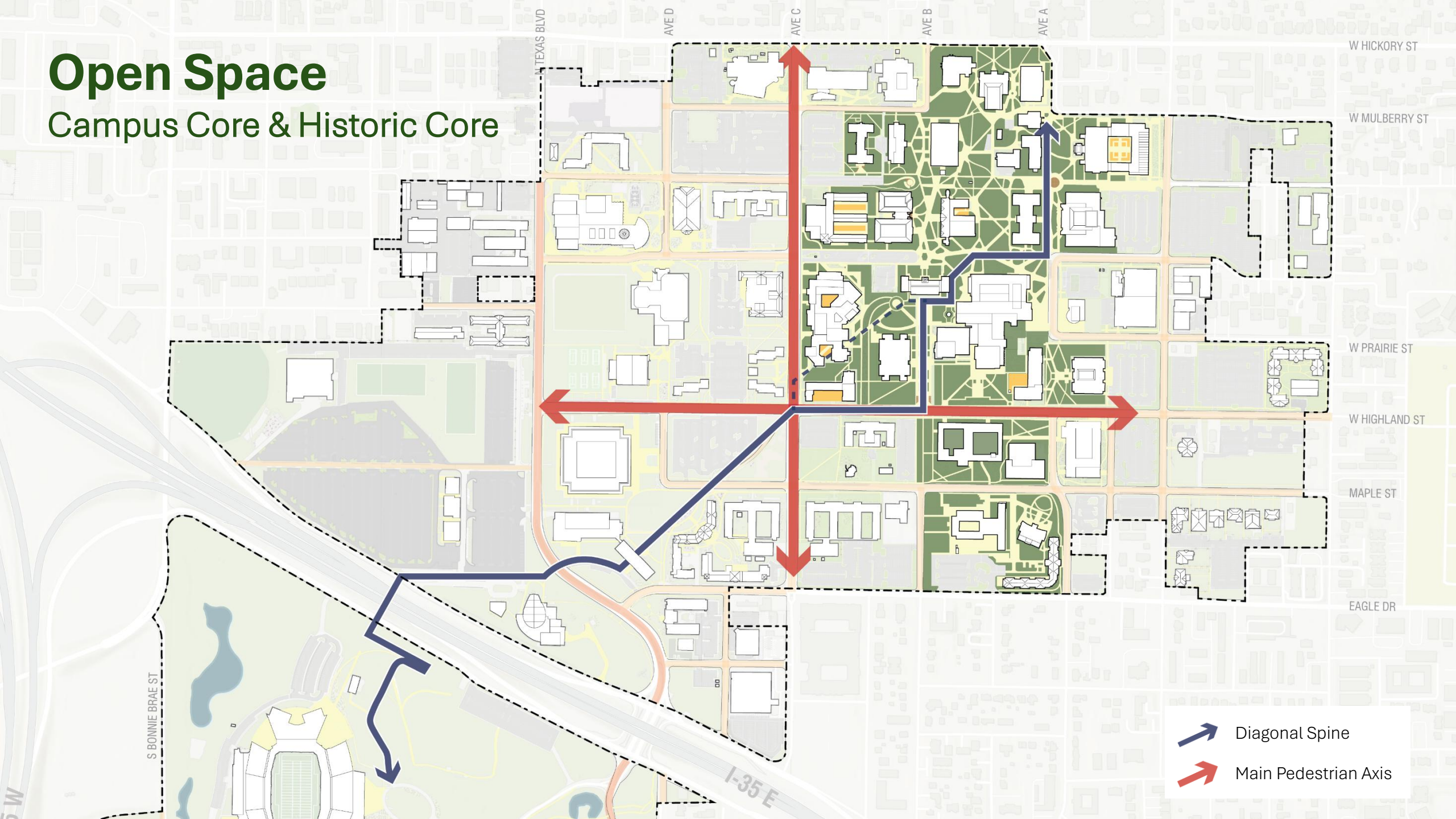
# Open Space Typologies

---

Scale and Characteristics

# Open Space

## Campus Core & Historic Core



- Diagonal Spine
- Main Pedestrian Axis



# Open Space

## Campus Core Highlights

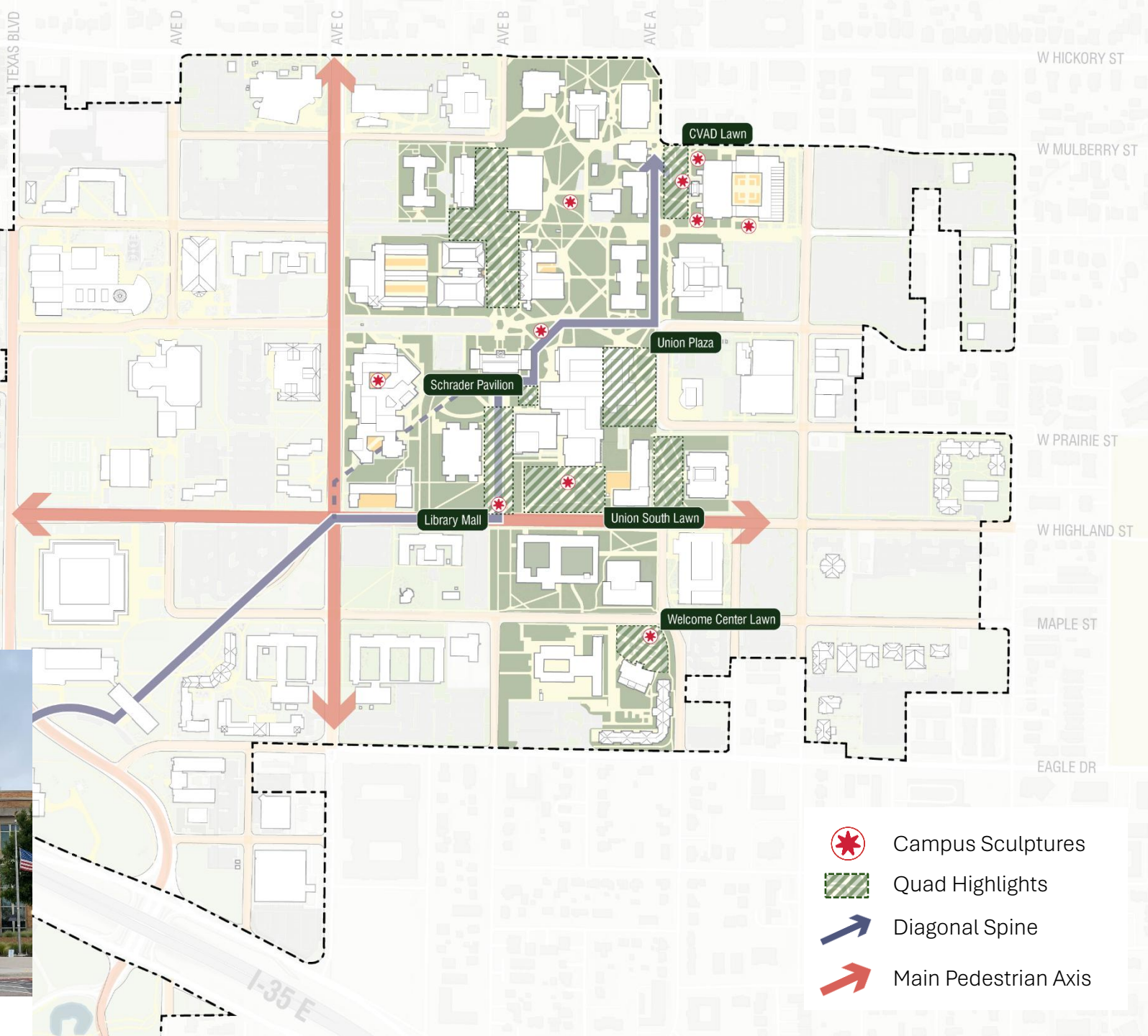
- CVAD Lawn
- Union Plaza
- Schrader Pavilion
- Library Mall
- Union South Lawn
- Welcome Center Lawn



Library Mall



Union Plaza

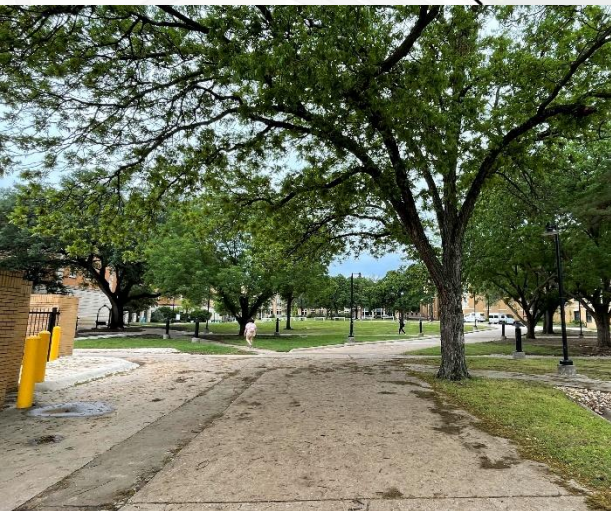
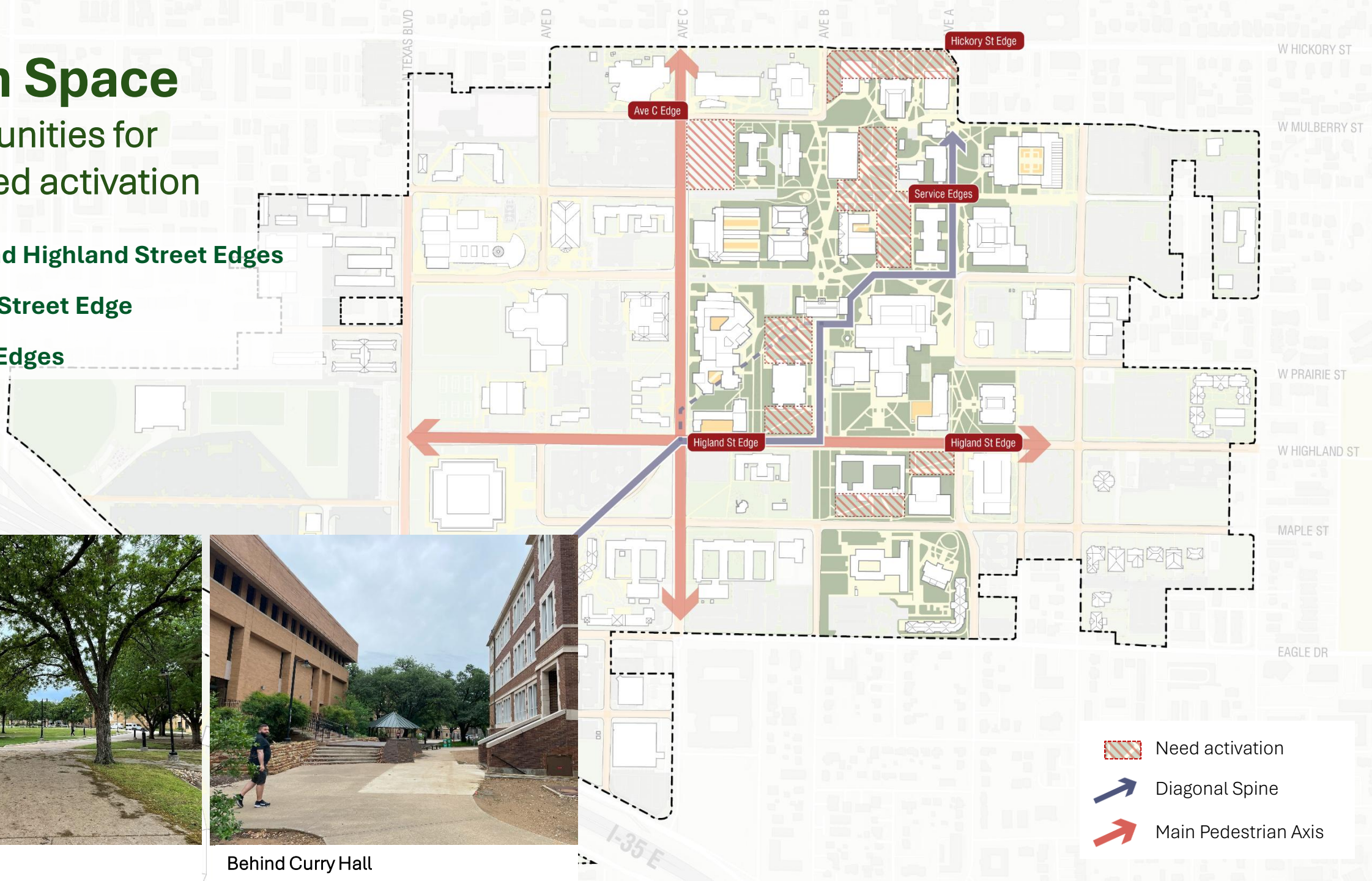




# Open Space

Opportunities for improved activation

- Ave C and Highland Street Edges
- Hickory Street Edge
- Service Edges



Service Edges

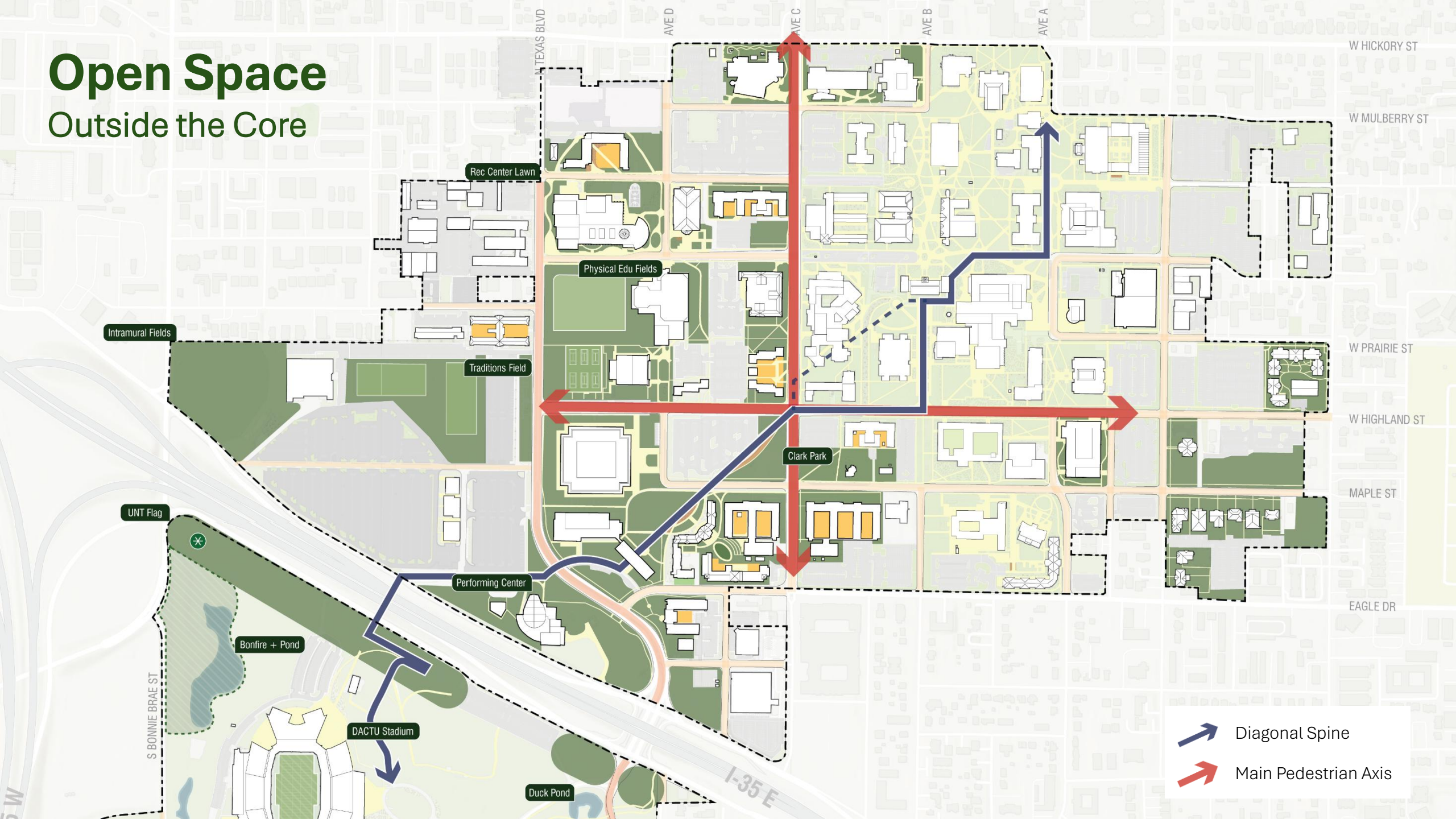


Behind Curry Hall



# Open Space

## Outside the Core





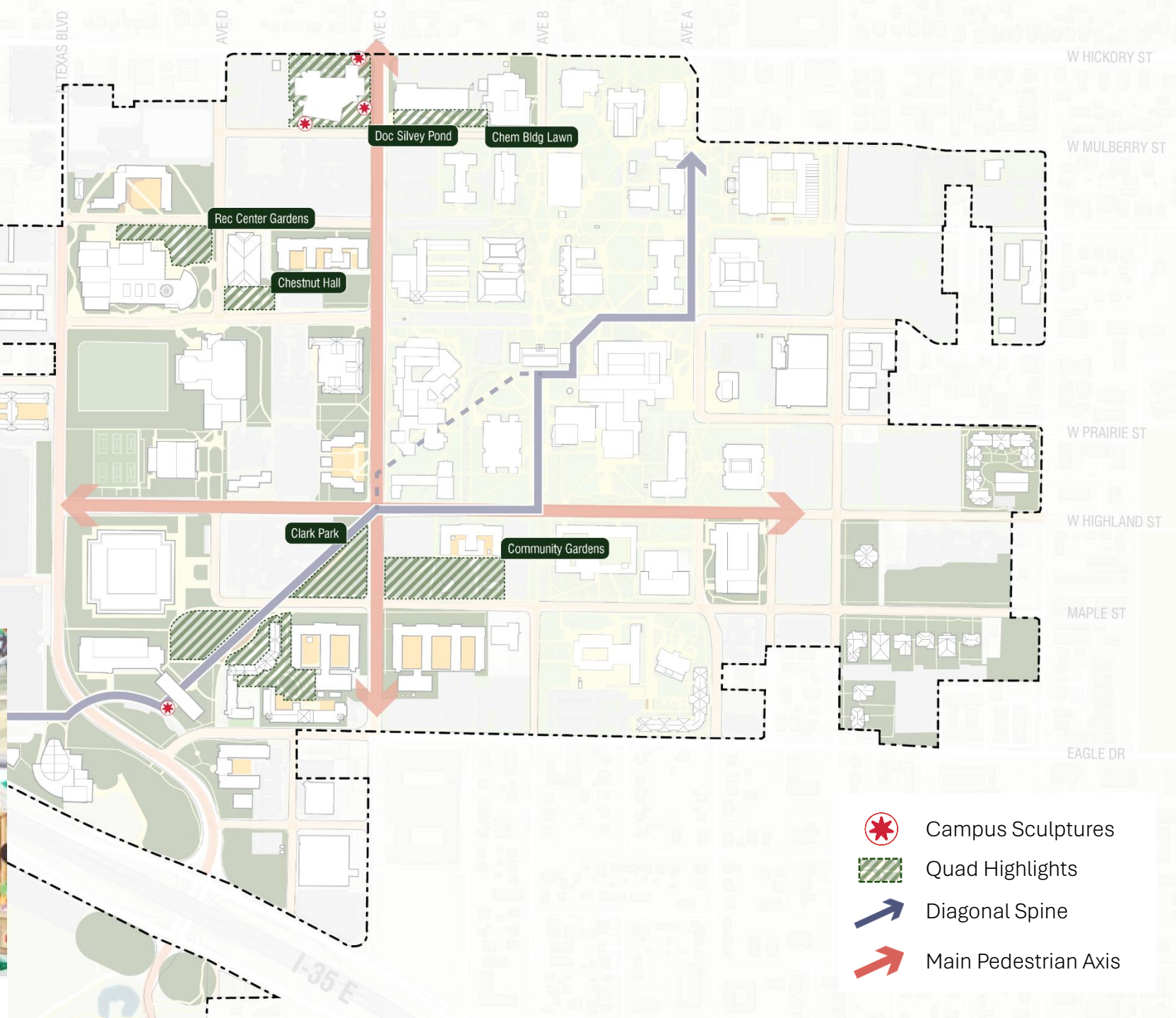
# Open Space

## Outside the Core Highlights

- Doc Silvery Pond
- Chemistry Building Lawn
- Rec Center Gardens
- Chestnut Hall
- Clark Park
- Community Garden



Clark Park

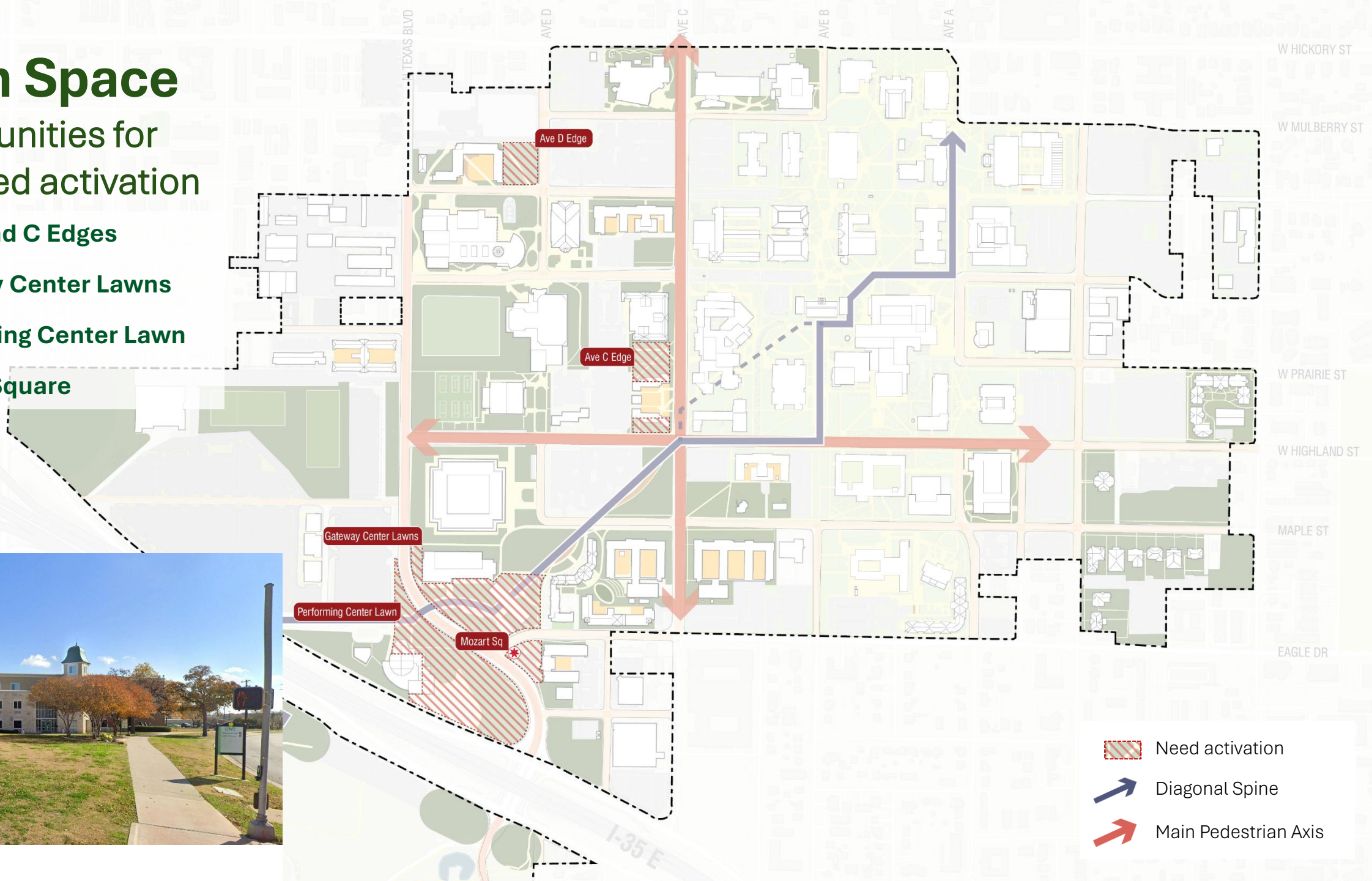







# Open Space

## Opportunities for improved activation

- Ave D and C Edges
- Gateway Center Lawns
- Performing Center Lawn
- Mozart Square



-  Need activation
-  Diagonal Spine
-  Main Pedestrian Axis

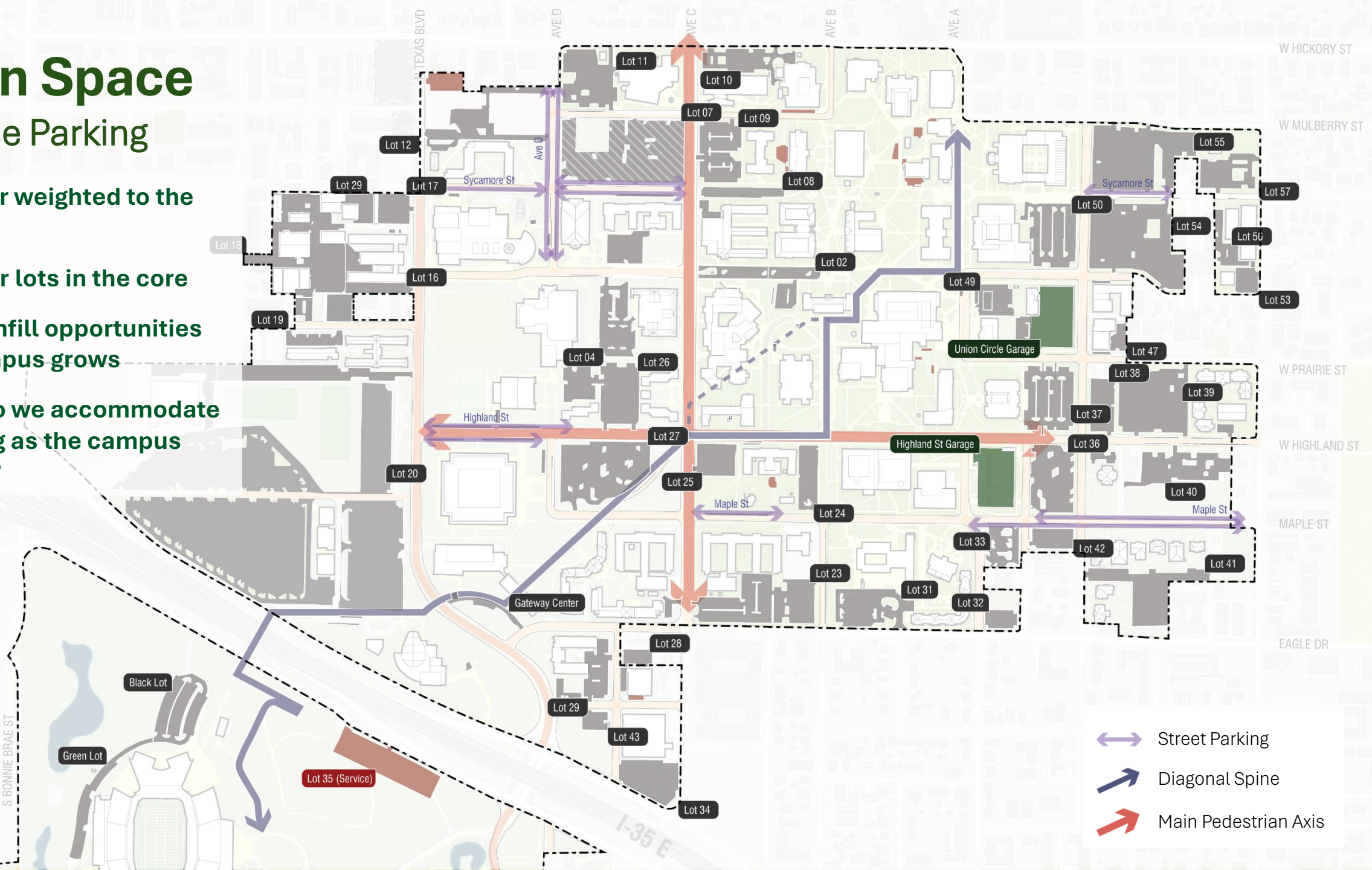


Mozart Square



## Surface Parking

- **Heavier weighted to the edges**
- **Smaller lots in the core**
- **Good infill opportunities as campus grows**
- **How do we accommodate parking as the campus grows?**

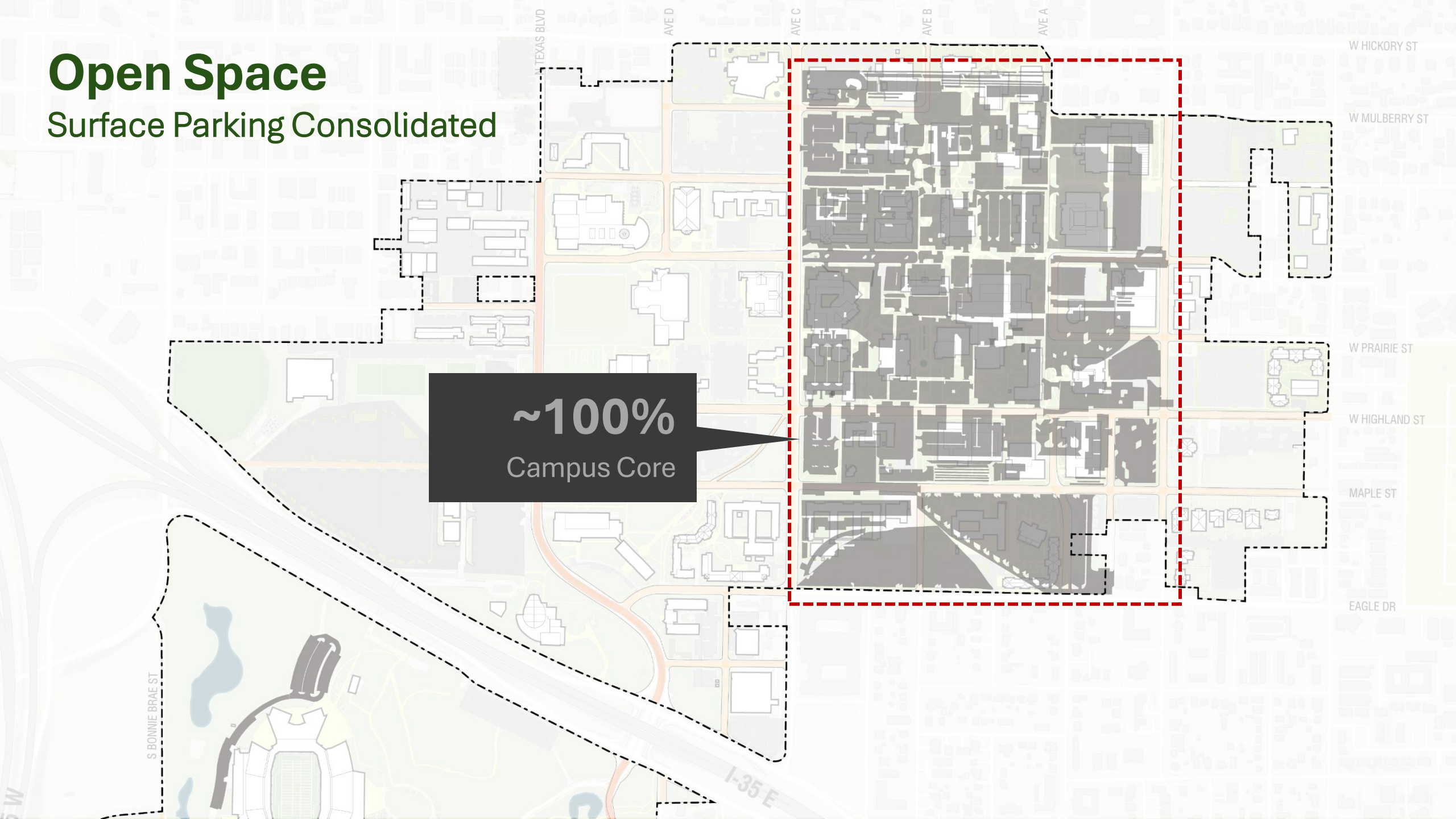




# Open Space

Surface Parking Consolidated

**~100%**  
Campus Core



# **Existing Housing and Student Life**

---

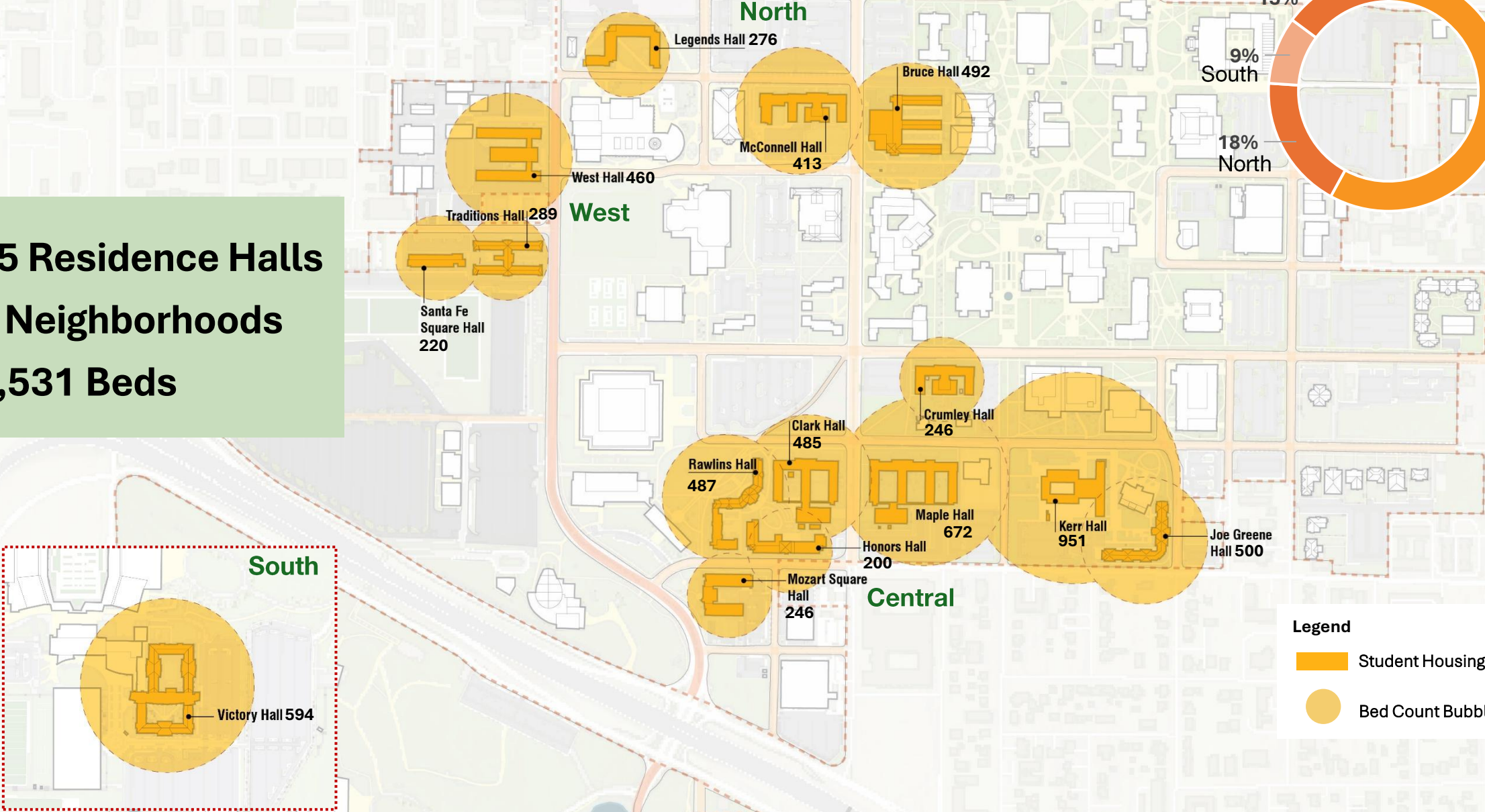
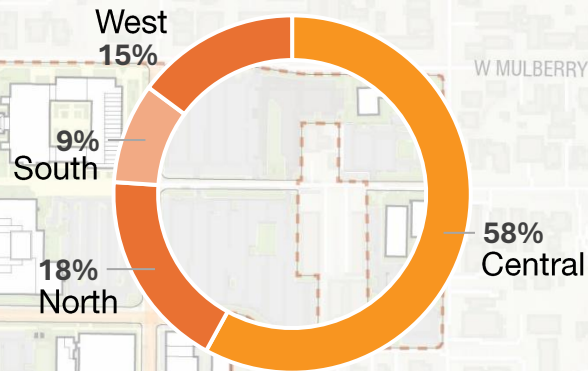
Initial Investigation



# Housing Inventory

15 Residence Halls  
4 Neighborhoods  
6,531 Beds

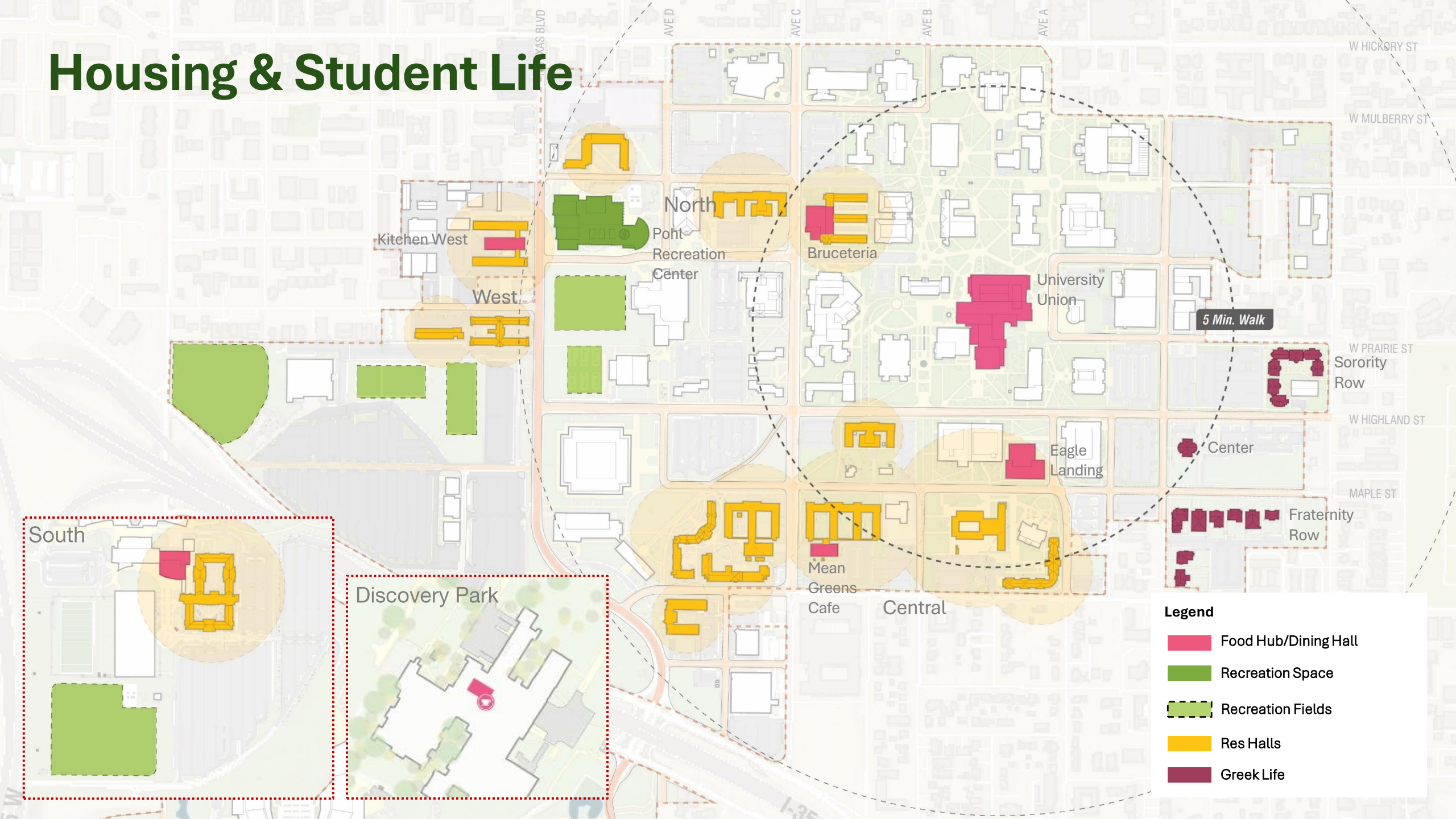
Bed Distribution by Area



- Legend
- Student Housing
  - Bed Count Bubble



# Housing & Student Life





# Utility Infrastructure

---

Discovery Activities

# Discovery - *ONGOING*

Combine received data with ...

Site Tour  
Central Plant Tour  
Focus Group  
Detailed Interviews  
Initial Calculations

## Recent:

Recommendations & Current Characteristics

- 
- Electrical Distribution Phase 1
  - Electrical Distribution Phase 2
  - Lot 20 PV + EV Feasibility
  - Chiller Equipment List
  - Utility Consumption – 2010 to Present
  - Gordian FCA Database
  - Building Inventory & Valuation
  - 2024 Crash Data
  - GIS SHP Files – missing utilities
  - Building Drawings

## Previous Studies:

Historic Benchmarks & Reference Drawings

- 
- 2011 Discovery Park MP
  - 2013 Campus MP Update
  - 2015 Central Ped Path Plan
  - 2016 Parking & Transportation Master Plan
  - 2017 Athletic MP Revisions
  - 2018 Housing Master Plan
  - 2018 Traffic Study
  - 2023-2026 Music Facility Goals
  - 2024 Landscape Improvement Plan



The background image shows a large, multi-story brick building with a prominent clock tower on the right side. The building has many windows and a modern architectural style. The clock tower has a clock face and a small dome on top. The entire image is covered with a semi-transparent green gradient, which makes the text stand out. The sky is blue with some clouds, and there are green trees in the foreground on the right.

# Preliminary Space Findings

---

Initial Space Assessment

# Space Categories

## SPACE INCLUDED IN THE ASSESSMENT

### Academic + Research Space

- Classrooms
- Laboratories
  - Class Laboratories*
  - Open Laboratories*
- Research Space
  - Research Laboratories*
  - Greenhouses*
  - Vivaria Space*
- Academic + Research Offices
- Library + Collaboration Space
  - Library + Study Space*
  - Collaboration Space*
- Other Academic Space

### Administrative + Support Space

- Administrative Offices
- Other Administrative Space
- Assembly & Exhibit Space
- Intercollegiate Athletics
- Physical Plant

### Student Space

- Student-Centered Space
- Student Health Care
- Kinesiology + Recreation

## SPACE EXCLUDED FROM THE ASSESSMENT

### Below the Total Line

- Clinics
- Conference Center
- Inactive / Conversion
- Residential Space
- Parking Garages



# Academic + Administrative Units

## Academic Units

### Colleges

- Business
- Education
- Engineering
- Health + Public Service
- Information
- Liberal Arts + Social Sciences
- Merchandising, Hospitality + Tourism
- Music
- Science
- Visual Arts + Design
- Honors + TAMS
- Graduate School

### non-Colleges

- UNT Libraries
- Academic Affairs + Provost
- Research + Innovation
- Classrooms

It is understood that the  
Grad School is in  
transition to be under  
Research

## Administrative Units

President including:

*Chief Information Officer*

*VP and Chief Integrity Officer*

- Athletics
- Digital Strategy and Innovation
- Enrollment
- Finance + Administration
- Student Affairs
- University Advancement
- University Brand Strategies + Communication
- UNT System

# Fall 2024 Student Enrollments

## Headcount

- **46,180** Students (on and off campus)

## Full-Time Equivalent

- **35,947.17** UNT State FTE
- **256.17** Not Reported FTE
- **36,203.34** Total FTE

*The numbers above include Frisco –  
Frisco will need to be removed.*

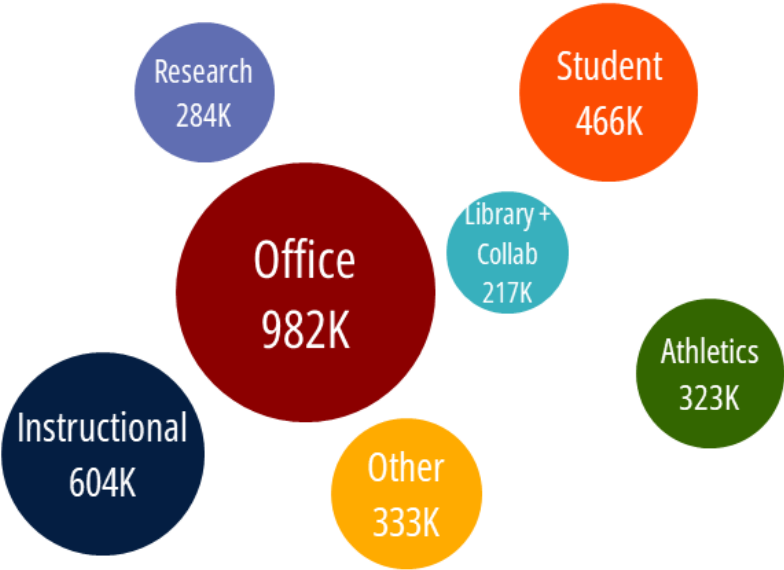




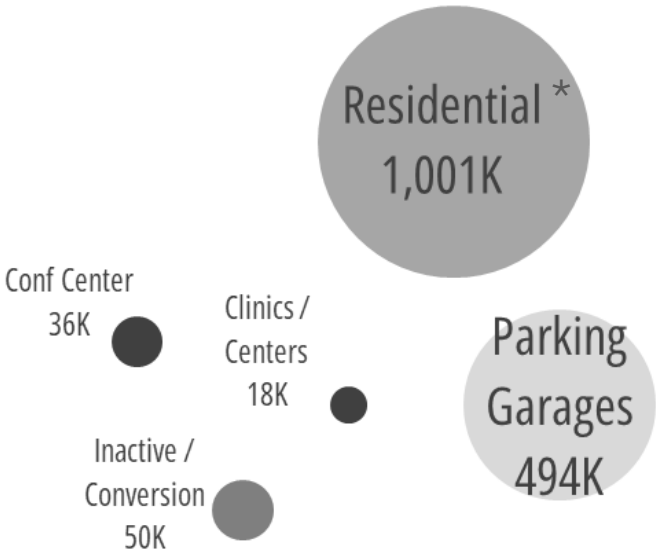
# Existing Space Distribution

Space per Student FTE = 89 NASF

	NASF	% of Total
Instructional Space	604,018	19%
Research Space	283,904	9%
Office Space	981,540	31%
Library + Collab Space	217,018	7%
Other Space	332,758	10%
Student Space	466,210	15%
Athletics	323,367	10%
TOTAL (included in the Space Assessment)		
	3,208,815	100%
Clinic / Lab School	18,011	
Conference Center	35,892	
Inactive / Conversion	49,661	
Residential Space	1,000,911	
Parking Garages	494,334	
GRAND TOTAL	4,807,624	



SPACE INCLUDED IN THE SPACE ASSESSMENT



SPACE EXCLUDED IN THE SPACE ASSESSMENT

*\*Residential space analysis and planning are included in the Campus Plan*

# Classroom Utilization Comparison | F2024 v S2025

- For Fall 2024, UNT exceeds the THECB Weekly Seat Hour targets
- Seat-fill rate for both years meets goals
- Weekly room hours are below targets for both Fall 2024 and Spring 2025
- Average NASF per seat is low, especially for current pedagogical trends in education





# Scheduled Use by Day and Most Popular Time | F2024

(Darker colors indicate a large percentage of rooms are scheduled.)

8:00 AM	19% 33 Rooms	38% 65 Rooms	20% 35 Rooms	38% 66 Rooms	14% 24 Rooms	26% 45 Rooms
9:00 AM	55% 94 Rooms	40% 68 Rooms	52% 89 Rooms	40% 68 Rooms	40% 68 Rooms	45% 77 Rooms
9:30 AM	87% 149 Rooms	91% 157 Rooms	85% 147 Rooms	90% 154 Rooms	63% 108 Rooms	83% 143 Rooms
11:00 AM	84% 144 Rooms	94% 162 Rooms	85% 147 Rooms	92% 159 Rooms	55% 95 Rooms	82% 141 Rooms
12:00 PM	67% 116 Rooms	89% 153 Rooms	67% 116 Rooms	88% 151 Rooms	44% 76 Rooms	71% 122 Rooms
12:30 PM	65% 111 Rooms	84% 144 Rooms	65% 111 Rooms	82% 141 Rooms	44% 75 Rooms	67% 116 Rooms
1:00 PM	67% 115 Rooms	89% 153 Rooms	68% 117 Rooms	89% 153 Rooms	44% 76 Rooms	72% 123 Rooms
2:00 PM	78% 135 Rooms	77% 132 Rooms	79% 136 Rooms	74% 128 Rooms	16% 27 Rooms	65% 112 Rooms
2:30 PM	83% 143 Rooms	81% 139 Rooms	83% 142 Rooms	78% 135 Rooms	19% 32 Rooms	69% 118 Rooms
3:30 PM	67% 115 Rooms	76% 131 Rooms	67% 116 Rooms	73% 126 Rooms	12% 20 Rooms	59% 102 Rooms
5:30 PM	42% 73 Rooms	46% 79 Rooms	42% 72 Rooms	40% 68 Rooms	3% 6 Rooms	35% 60 Rooms
6:30 PM	45% 78 Rooms	47% 80 Rooms	41% 71 Rooms	41% 70 Rooms	3% 6 Rooms	35% 61 Rooms
7:00 PM	44% 76 Rooms	44% 76 Rooms	39% 67 Rooms	38% 66 Rooms	3% 5 Rooms	34% 58 Rooms
	Monday	Tuesday	Wednesday	Thursday	Friday	*Average

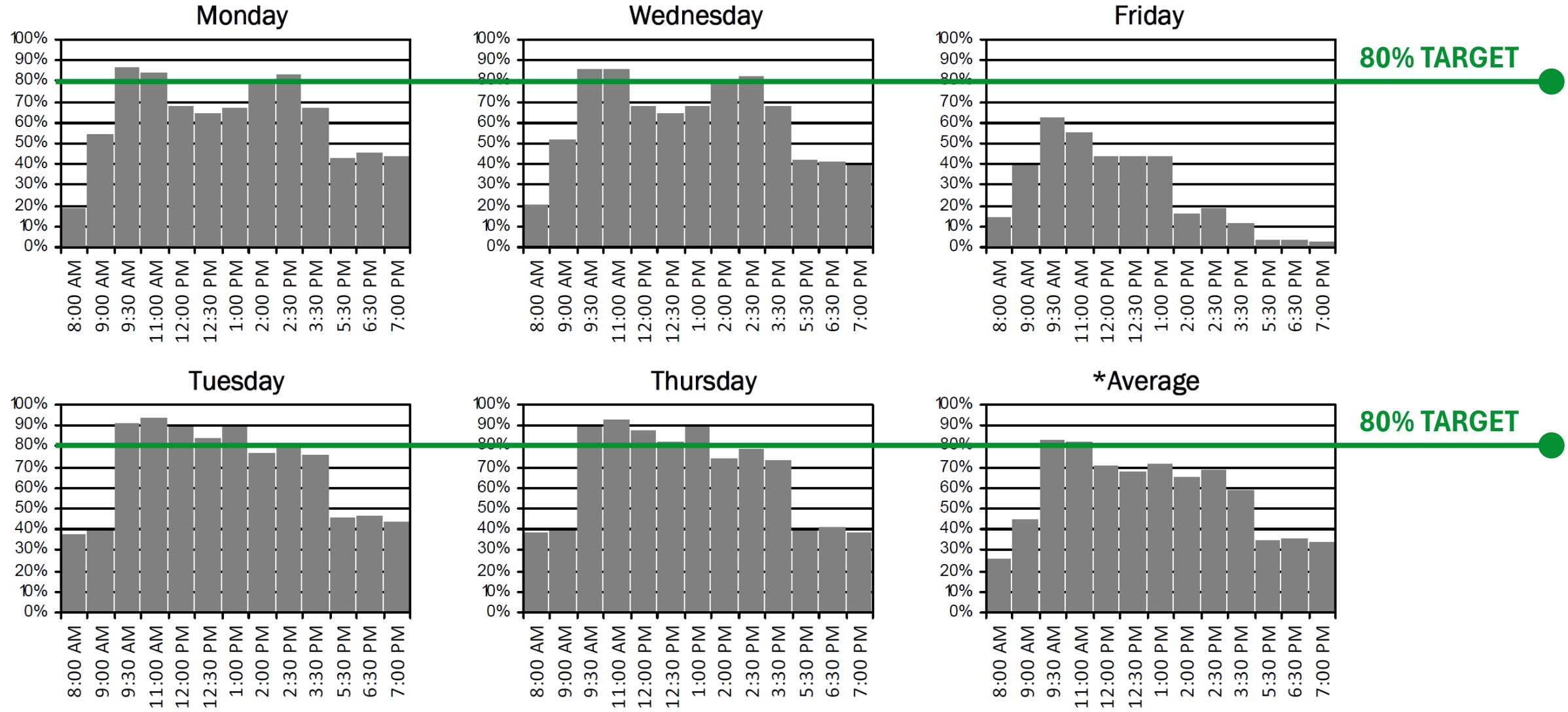
Total classrooms = 172

- Most classroom use happens between **9:30 am and 3:30pm, Monday – Thursday**
- Mornings, early evenings, and all-day Friday are under-scheduled (fewer than 50% of rooms are in use)
- On any day and at any time, there are *at least* 10 classrooms available
- At the busiest time on Friday, there are 64 unused classrooms

\* The average is calculated on Monday through Friday use.

# Scheduled Use by Day and Most Popular Time | F2024

Percent of Classrooms In Use



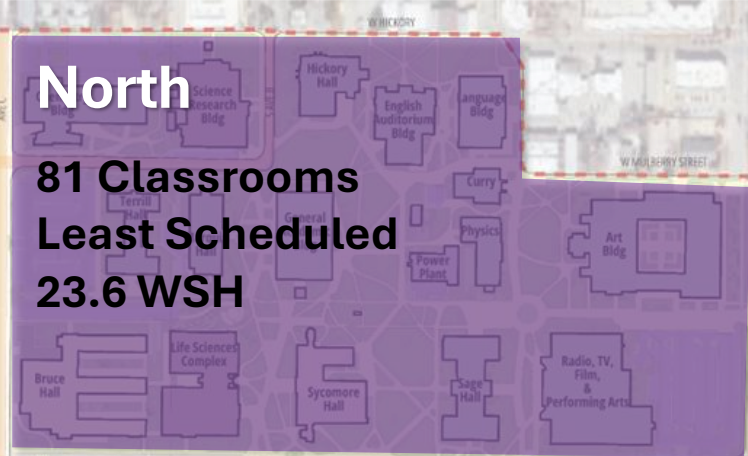
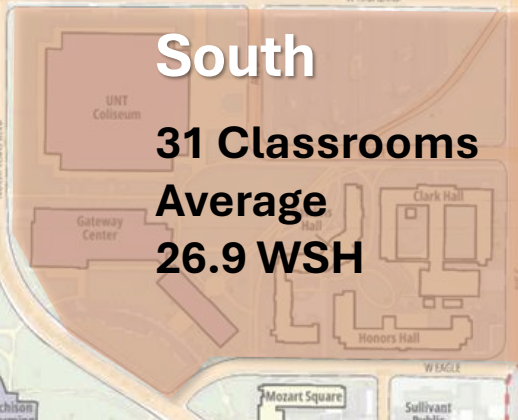
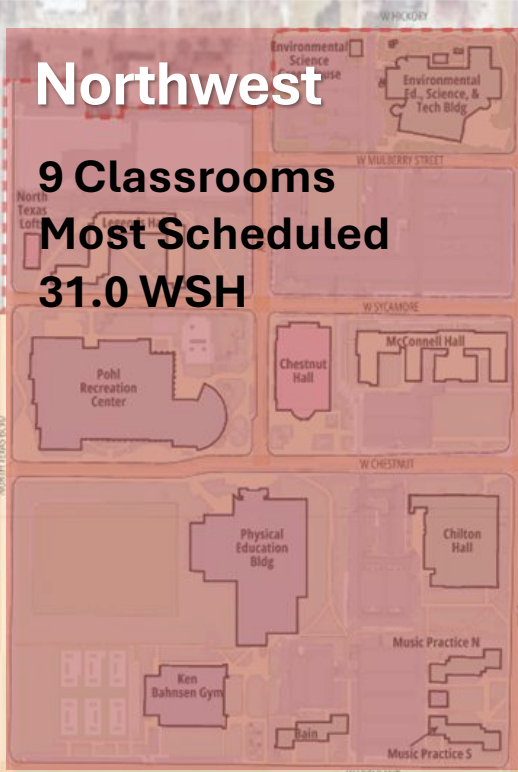
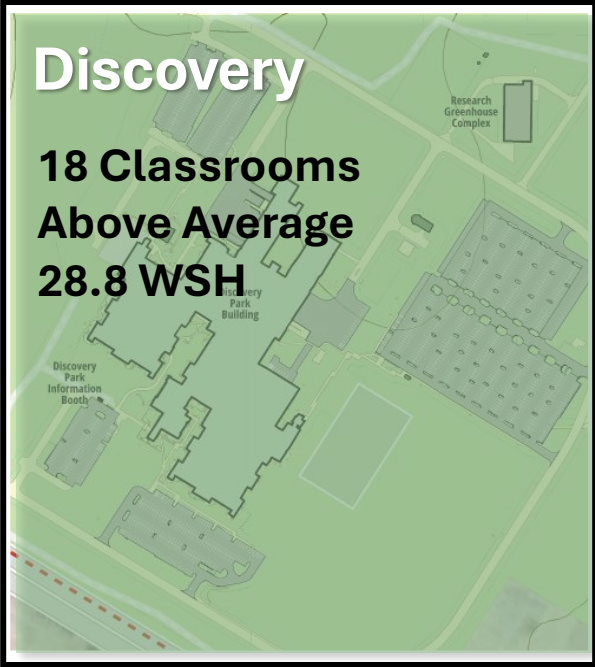


# Classroom Utilization by Precinct

- The North precinct has more classrooms than the other precincts combined
- Weekly seat hours are lowest in the North, but still meet THECB targets
- The South and Northwest precincts are not meeting University seat-fill rate targets
- Northwest classrooms are scheduled the MOST

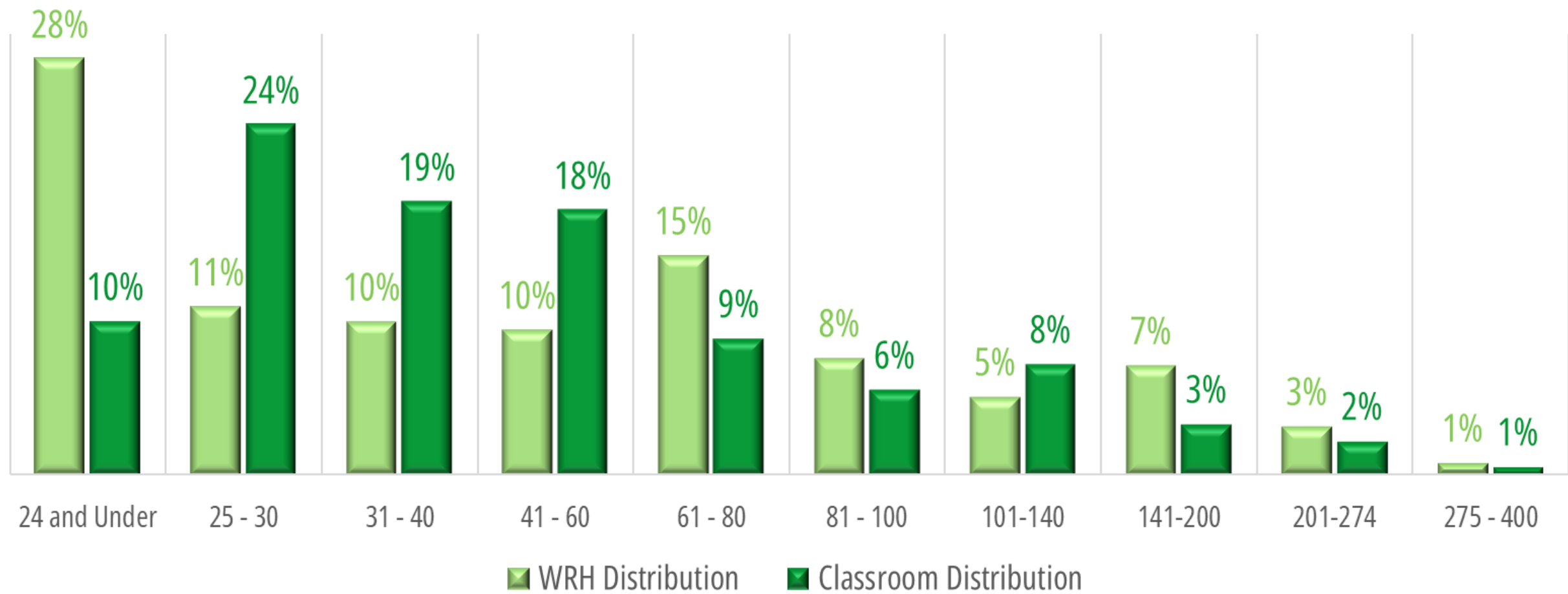


# Classroom Precincts





# Comparison of Weekly Room Hour Distribution to Classroom Distribution



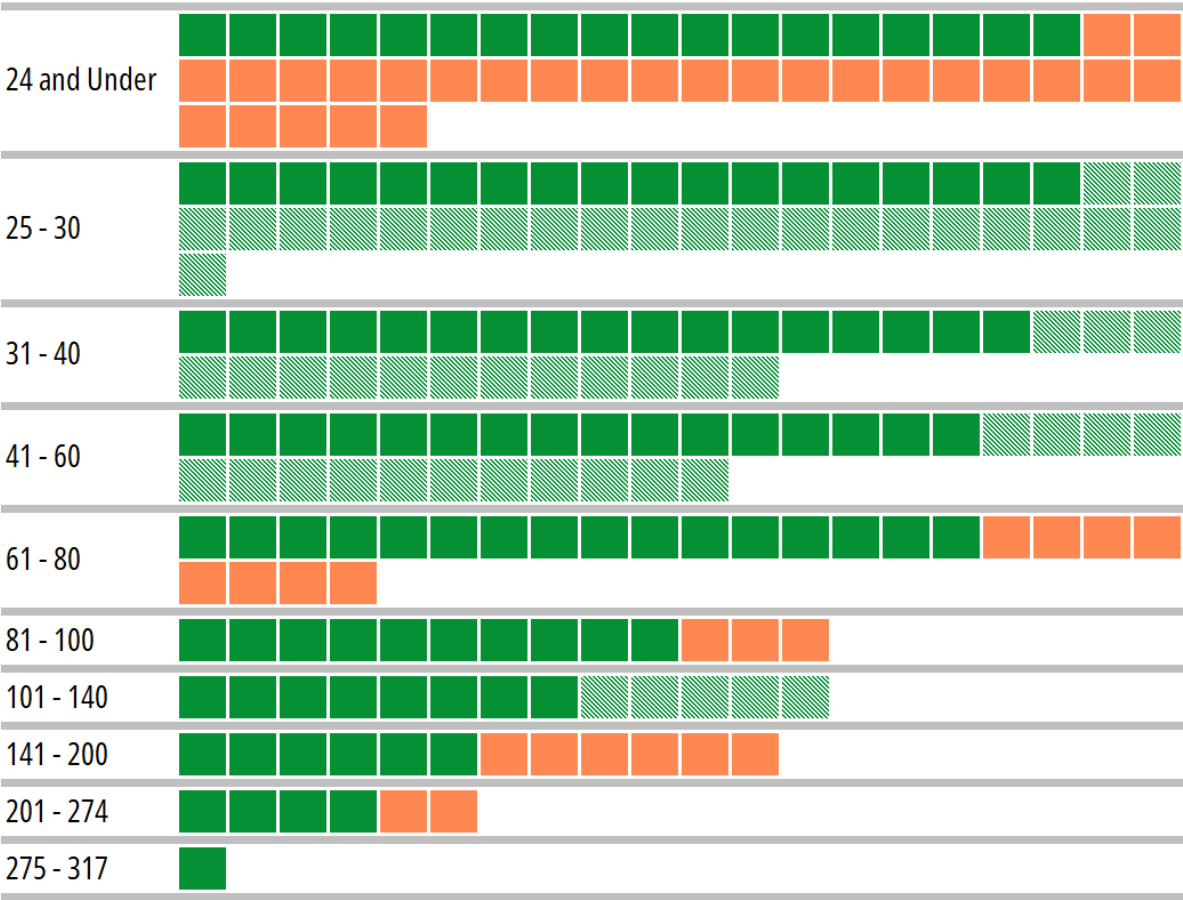
# Classroom Demand Analysis | Fit Matrix

Classroom Capacity	Existing No. of Rooms	Projected Classrooms		Overage/ (Need)
		Weekly Room Hours	No. of Rooms	
24 and Under	18	1,700	45	(27)
25 - 30	41	688	18	23
31 - 40	32	627	17	15
41 - 60	31	593	16	15
61 - 80	16	897	24	(8)
81 - 100	10	479	13	(3)
101-140	13	321	8	5
141-200	6	448	12	(6)
201-274	4	200	6	(2)
275 - 400	1	51	1	0
TOTAL	172	6,004	160	12

Enrollment Sizes
1 - 21
22 - 24
25 - 29
30 - 36
37 - 54
55 - 72
73 - 90
91 - 125
126 - 178
179 - 317

CLASSROOM CAPACITY | NO. OF CLASSROOMS

Each row represents 20 classrooms



Weekly Room Hour Target **38**



# Class Laboratory Utilization Comparison | F2024 v S2025

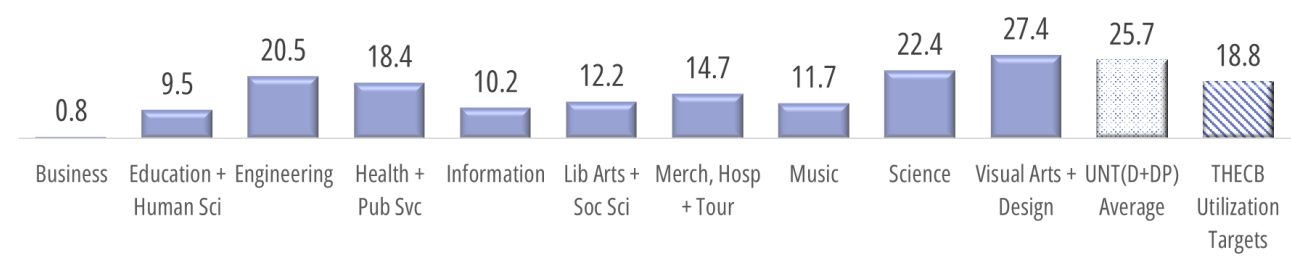
- Class Laboratories are scheduled more than the THECB targets
- Class Labs are not meeting THECB weekly seat hour targets for either Fall 2024 or Spring 2025
- The seat-fill rates for both semesters are also below goals



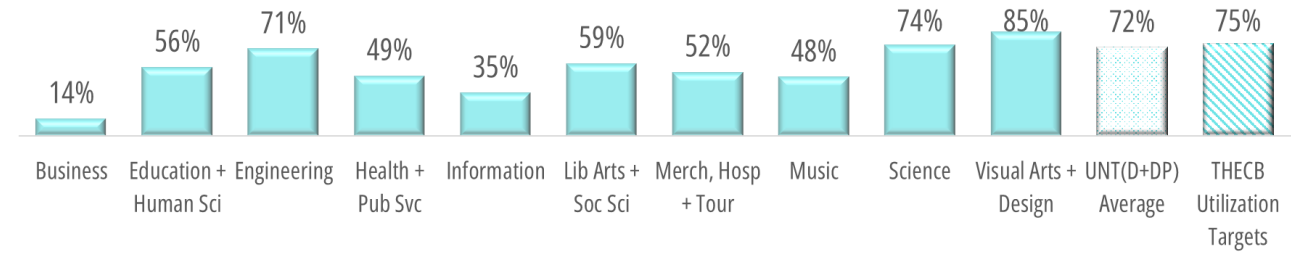
# Class Laboratory Utilization Comparison | F2024

- Music, Liberal Arts & Social Sciences, and Science operate the largest number of class laboratories on campus
- Business and Information labs are currently well below all THECB targets
- Visual Arts & Design is the only department currently meeting THECB weekly seat hour goals

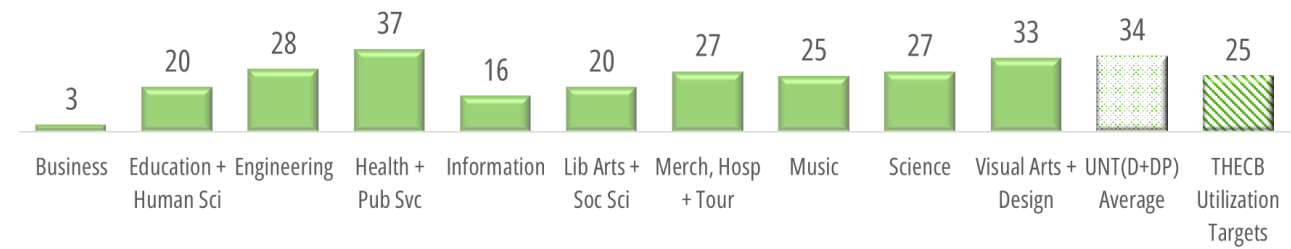
WEEKLY SEAT HOURS



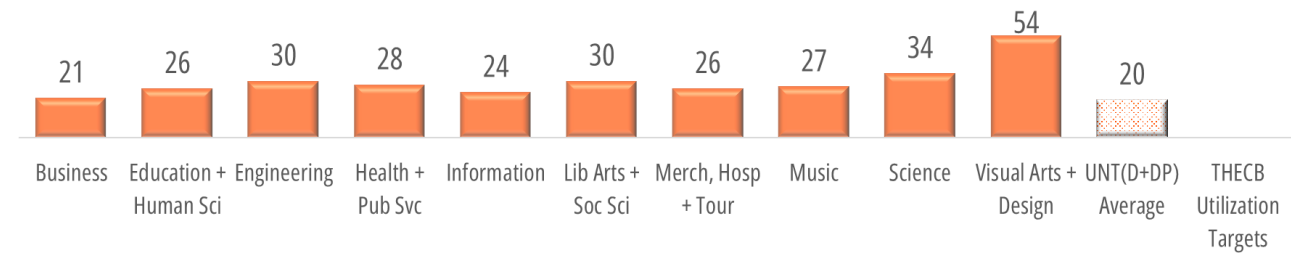
SEAT FILL RATE



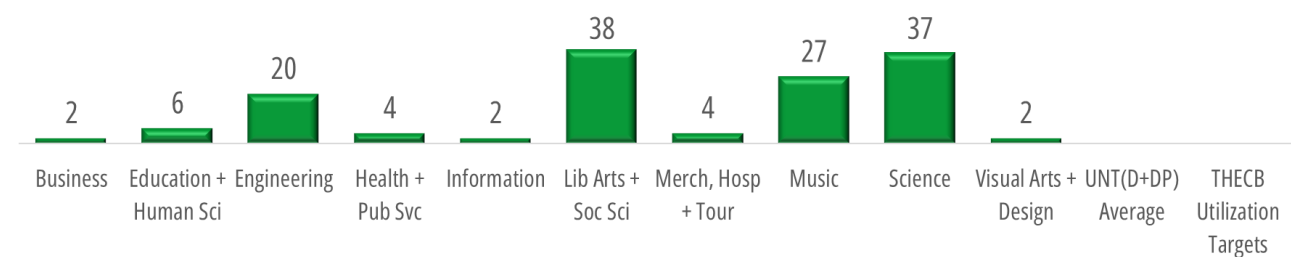
WEEKLY ROOM HOURS



NASF PER SEAT



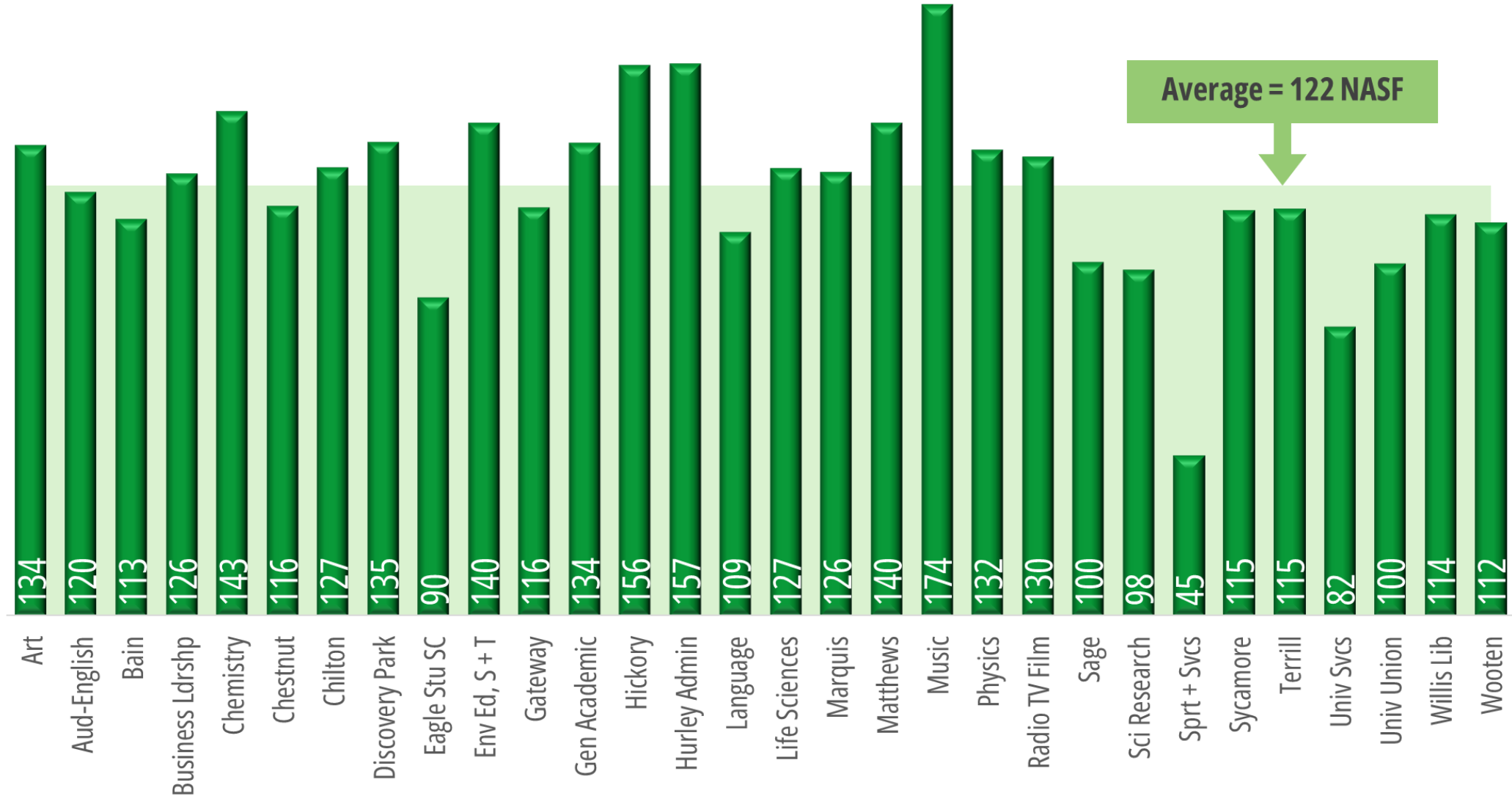
NO. OF ROOMS





# Average Workspace Size | Building

(for buildings with more than 60 workstations)



# Access to Page Insight (Pi) Space Tool

[www.pagethink-pi.com](http://www.pagethink-pi.com)

Username: **UnTd2025!**

Password: **NTdeN!?25**





# Next Steps

## 1. Wrap-up Discovery Phase Analysis

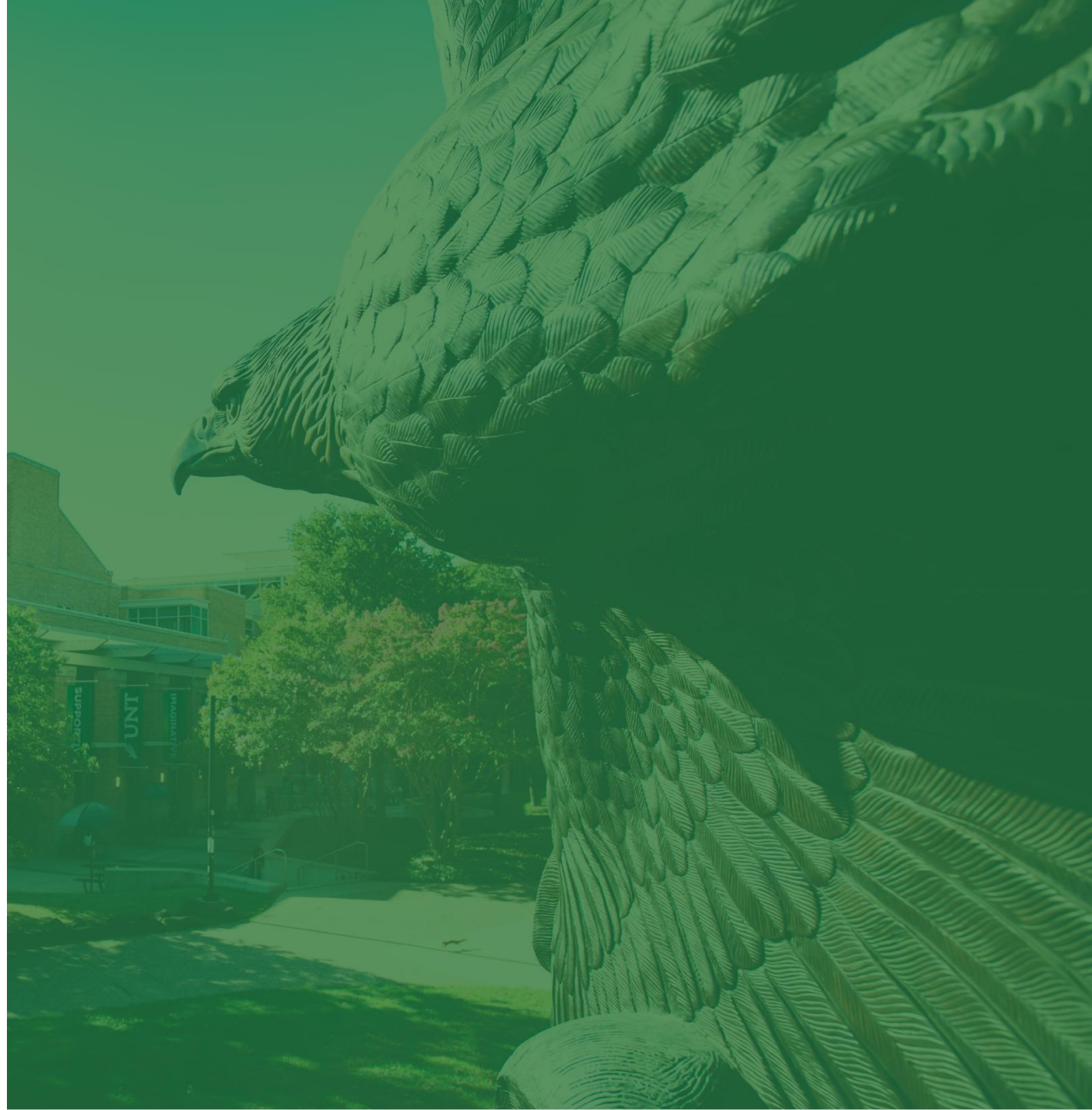
- Virtual listening sessions
- Suitability assessment in July

## 2. Ongoing Engagement

- Process website
- Discovery survey

## 3. Workshop 03 in August

- Refined space needs findings
- Initial capital renewal strategies
- Analysis findings review and validation
- Open house
- Transportation and Parking Focus Group





A green-tinted photograph of a university campus. In the background, a large, light-colored building with multiple windows is visible. A large, leafy tree is on the left side. In the center, a path leads towards the building. On the right, a person wearing a green cap and a backpack is walking. The foreground is filled with out-of-focus green foliage.

# Thank You!

---