



University of North Texas

Campus Master Plan Update & Utility Infrastructure Plan

Workshop 1
Steering Committee
04/25/2025

Page: Project Team



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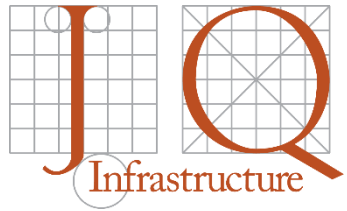


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**walter
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Transportation
& Mobility



Landscape
Architect



Yaggi Engineering, Inc.

Electrical
Engineer

**DATACOM
DESIGN GROUP**

Information
Technology &
Security

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Page is an integrated design firm with roots dating back to 1898. With **20 global studios** and **over 1,400 professionals**, we provide services throughout the United States and in **over 50 countries**.

Academic

Advanced Manufacturing
Arts & Culture
Aviation
Civic
Commercial & Mixed Use
Government
Healthcare
Mission Critical
Science / Technology

170+

Employees in
DFW

700+

Employees in
Texas

Page/ Project Team

TEXAS EXPERIENCE Select Higher Education & Campus Planning



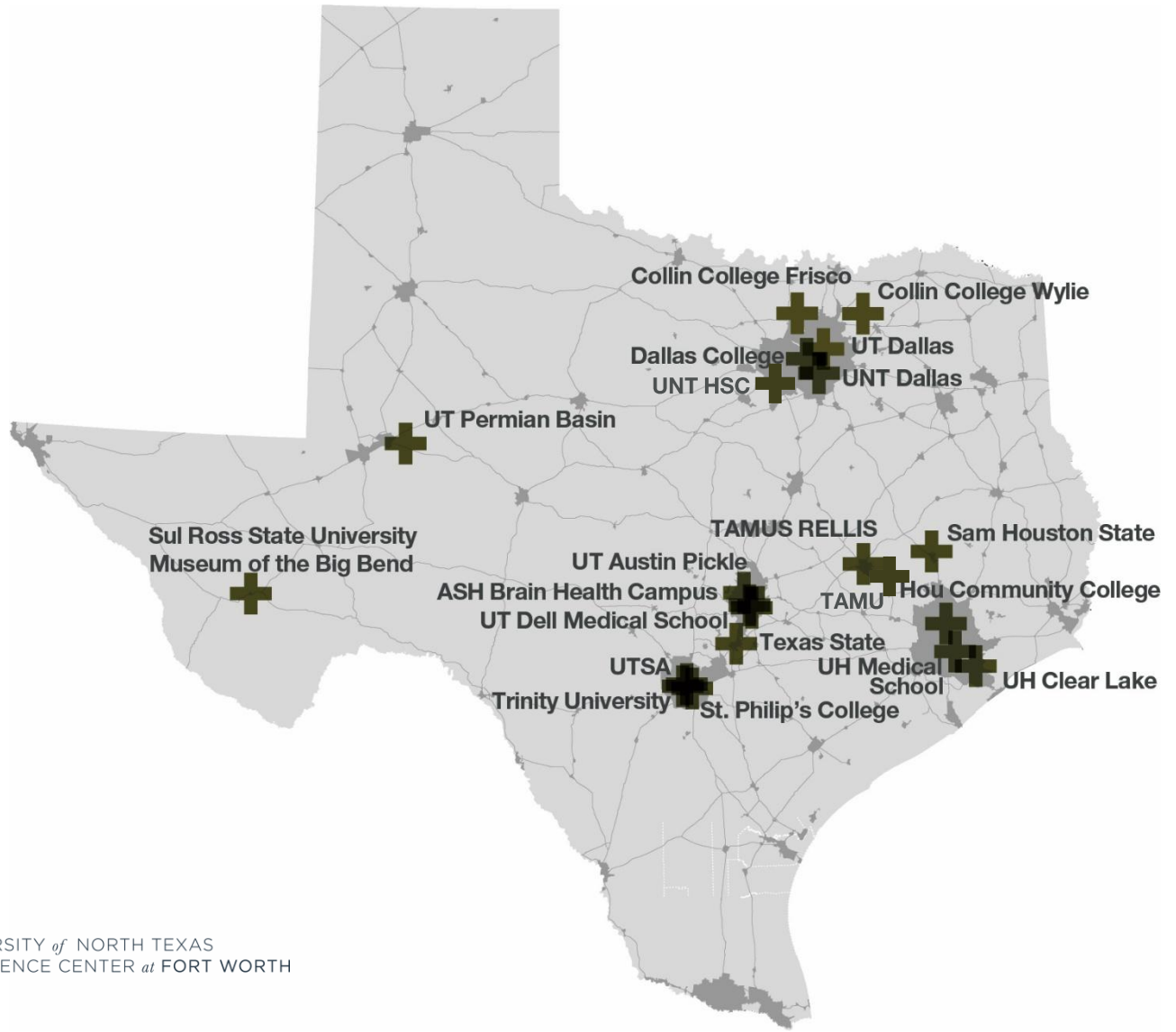












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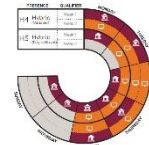
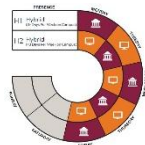
SERVICE RANGE Depth of Expertise

Campus Planning



Space Analytics

Space Category	ASF	% of Total
Research Space	2,186	2%
Office Space	56,996	46%
Other Dept Space	4,820	4%
Data Centers/IT Space	15,971	13%
Storage	28,506	23%
Suite Circulation	16,515	13%
TOTAL	124,994	100%
TLOS	28,787	
Switchrooms/Telecom Closets/Equipment Rooms	46,042	
Other VPIT Space not in Scope (NVA Center)	7,318	
GRAND TOTAL	207,141	



Health Science Planning



Utility Planning & Facility Assessment



Landscape Architecture



Wayfinding & Signage



PLANNING

Campus Planning
Urban Planning
Innovation District Planning
Capital Renewal Planning
Medical Planning
Regional Planning
Site Feasibility Analysis
Land Planning
Organizational Planning
TOD Planning
Landscape Architecture
Strategy & Analytics
Space Assessments
Visioning & Engagement

ARCHITECTURE

Building Design
Renovation / Modernization
Historic Preservation
Facility Evaluations
Visualization
Building Envelope Design
Building Repositioning

COMMISSIONING

Whole Building Commissioning
Fundamental Commissioning
Enhanced Commissioning
Testing, Adjusting, and Balancing

INTERIORS

Interior Architecture
Feasibility Studies
Block and Stack Analysis
Furniture Planning
Space Planning
Custom Furniture/Millwork
Post Occupancy Evaluation
Workplace Planning
Art Consulting
Asset Management
Contract Administration
LEED Consulting
WELL / Fitwel Consulting

ENGINEERING

Mechanical Engineering
Electrical Engineering
Plumbing Engineering
Fire Protection Engineering
Structural Engineering
Central Plants
Instrumentation and Control
Cogeneration Plants
Energy System Audits
Energy Management Systems
Equipment Evaluations
System Assessments
Service Work Specifications
Energy Modeling
Renewable Energy Technology

LAB PLANNING

Animal Diagnostic Lab Planning
Benchmarking
Biotechnology
BSL 2, 3, 4 Labs
Health Sciences
Research Labs
Simulation Labs
Vivarium Planning

BRANDING / GRAPHICS

Branding and Identity
Print, Interactive + Web Design
Data Visualization
Wayfinding + Signage
Donor Recognition

BUILDING SCIENCES

Green Building Certification
Sustainability Charrette
Net Zero Feasibility & Support
Building Performance Analysis
Existing Building Energy Audit
Sustainability Programming
Sustainability Planning
Policy & Guideline Development
Resilience Risk Analysis
Life Cycle Analysis
Envelope Analysis
Material Evaluation
Sustainability Specifications
Well-being Evaluation & Design



Agenda

1. Planning Process

- Scope Overview
- Project Schedule

2. UNT Strategic Priorities

- Current/ Ongoing Strategic Plan
- Plan Drivers

3. Engagement Exercises

4. Wrap Up & Next Steps

Icebreaker Questions

What is one word (or short phrase) that you would use to describe the Campus Environment & Experience **TODAY**?

Icebreaker Questions

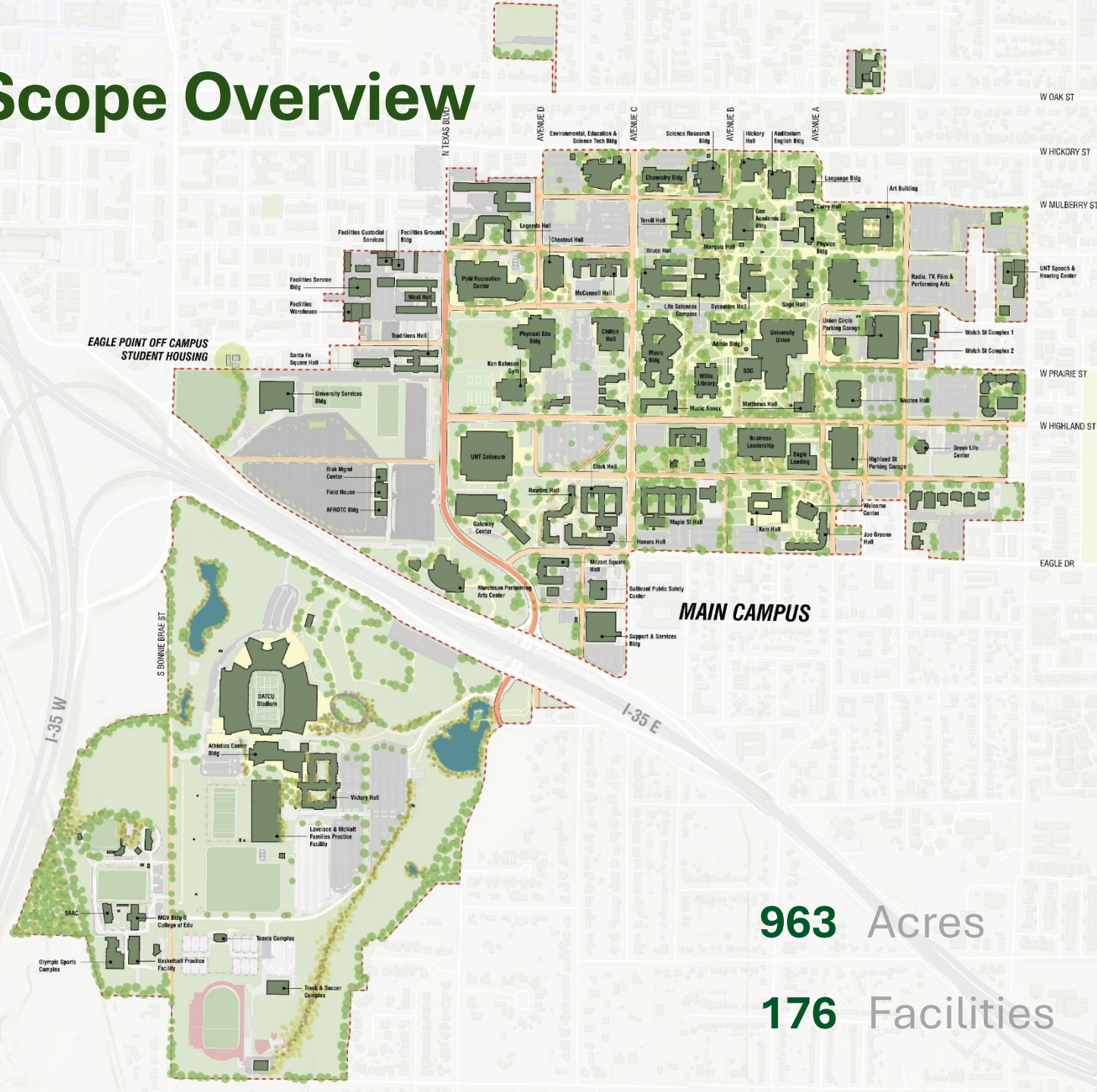
What is one word (or short phrase) that you would use to describe **YOUR VISION** for the Campus Environment & Experience in the **FUTURE**?

Planning Process

Scope Overview
Project Schedule



Scope Overview



963 Acres

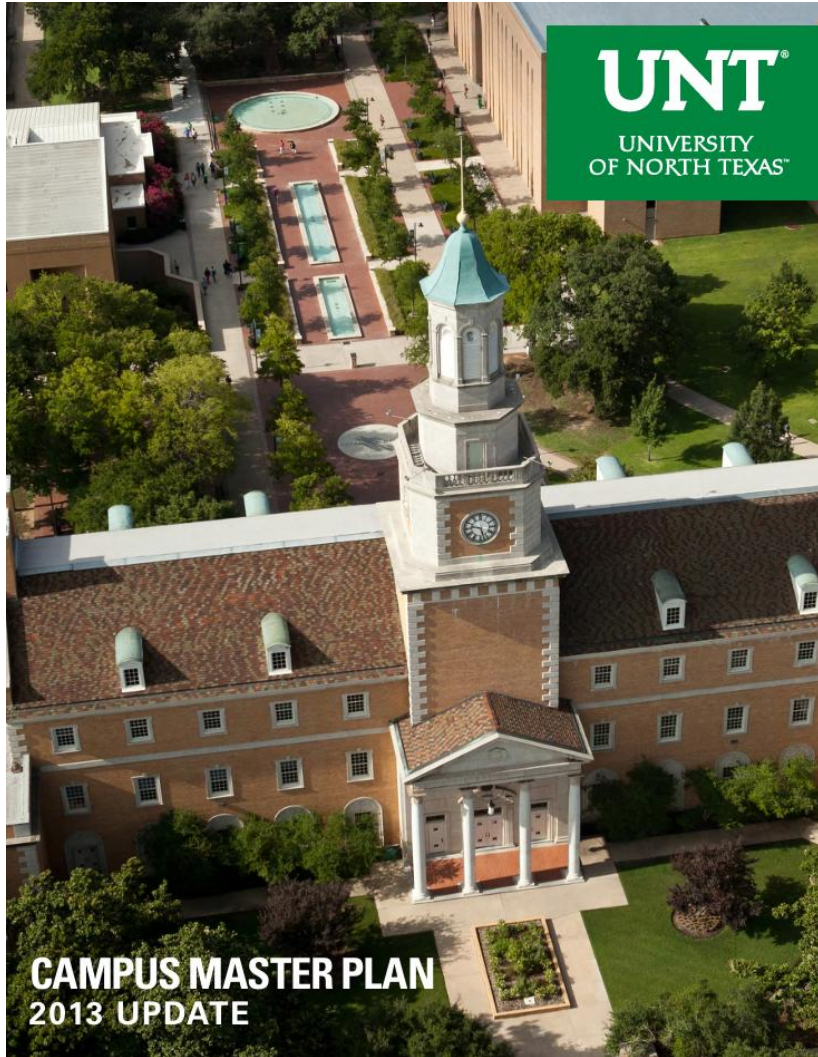
176 Facilities

Campus Master Plan
Update

Facility Condition
Incorporation
& Suitability
Assessment

Utility Infrastructure
Master Plan

Scope Overview: Campus Master Plan Update

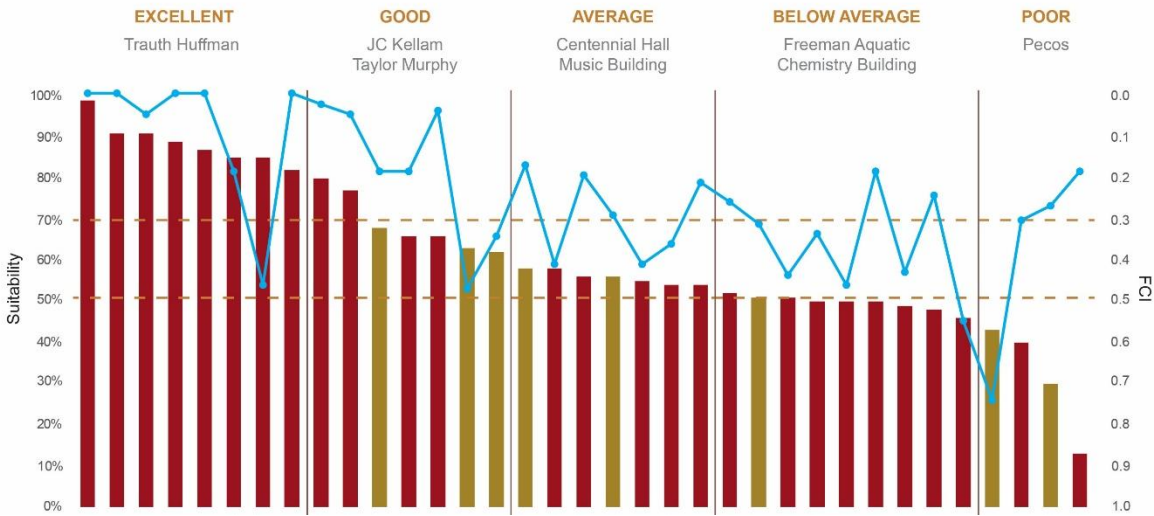


Scope Overview: Facility Condition Incorporation & Suitability Assessment

Key Tasks and Components

- Receive existing FCA data
- Interpret building / discipline / system findings
- Identify key functional/programmatic characteristics
- Develop KPIs to evaluate
- Score and analyze selected buildings
- Analyze interaction between condition and suitability data
- Assign capital renewal strategy
- Align implementation and phasing strategy with Master Plan

Portfolio	BuildingName	FCI	
E&G	HIGHLAND STREET PARKING GARAGE	0.68	
Auxiliary	CRUMLEY HALL	0.55	
E&G	MATTHEWS HALL ANNEX	0.53	
Auxiliary	KERR HALL	0.44	
Athletics	MGV BLDG H-ATHLETIC OFFICE	0.43	
Auxiliary	MCCONNELL HALL	0.40	



Scope Overview: Utility Infrastructure Master Plan

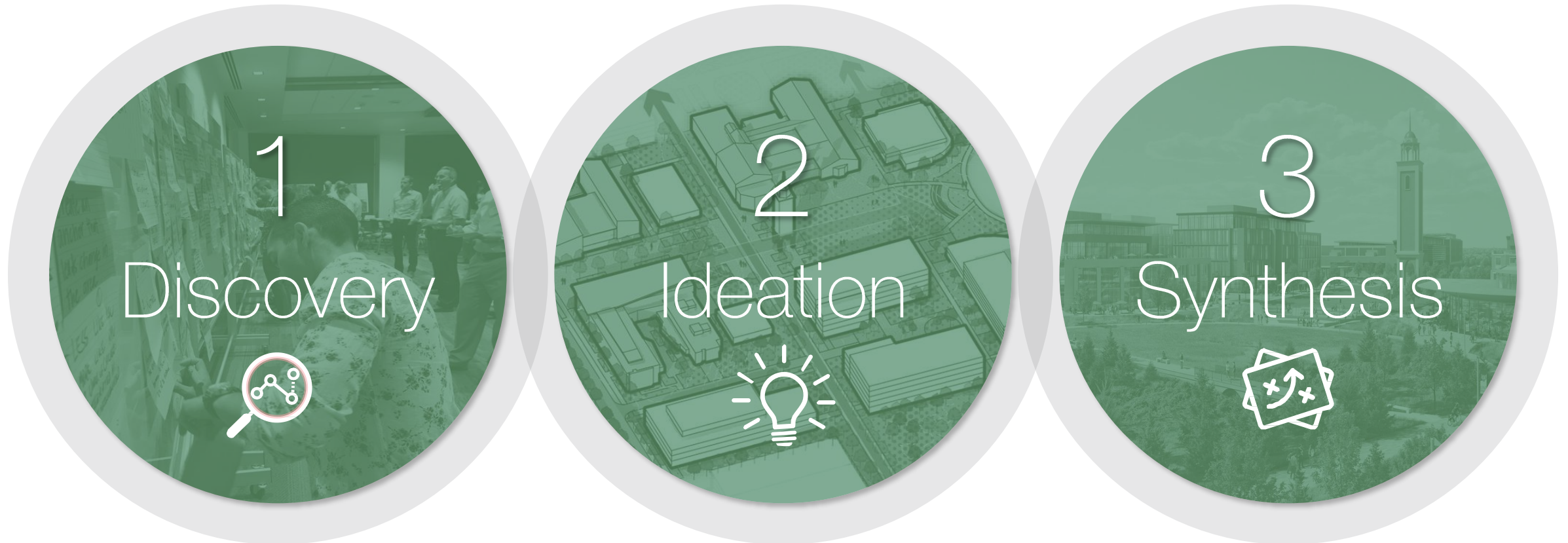
Key Tasks and Components

- Receive existing utility system data – capacity, condition, location
- Evaluate renewal opportunities
- Calculate capacity estimates and identify gaps with existing systems
- Analyze security infrastructure aligned with best practices
- Develop future utility needs coordinated with enrollment and program
- Consider any phase-out for obsolete or minimal disruption strategies
- Align implementation and phasing strategy with Master Plan



Planning Process

(Through November 2026)



Planning Process

Planning Process

1. Discovery

Key Tasks and Components

- Establish work / engagement plan
- Data request
- Review of existing plans and on-going planning and design efforts
- Goals, principles and priorities
- Campus and facility tours
- Preliminary assessment
- Space verification
- Existing conditions analysis
- Needs identification
- Broad outreach and engagement



Space Category	CURRENT NEED			FUTURE SCENARIO		
	Existing NASF	Proposed NASF	Difference	Existing NASF	Proposed NASF	Difference
Academic Space	1,157,700	1,271,100	(113,400)	1,183,700	1,438,300	(254,600)
Classrooms	215,700	214,600	1,100	222,700	248,800	(26,100)
Laboratories	219,200	279,500	(60,300)	232,300	325,300	(131,500)
Class Laboratories	117,000	163,600	(46,600)	126,800	182,800	(56,000)
Open Laboratories	102,200	115,900	(13,700)	105,500	132,500	(27,000)
Research Space	116,200	131,900	(15,700)	119,900	158,400	(38,500)
Academic Offices	410,200	396,700	11,500	411,300	434,000	(22,700)
Library and Study Space	125,600	168,500	(42,900)	128,500	182,900	(54,400)
Other Academic Space	70,700	77,800	(7,100)	68,900	88,900	(20,000)
Academic Support Space	830,100	933,900	(103,800)	894,800	1,021,800	(127,000)
Administrative Offices	200,900	188,100	12,700	201,800	195,200	6,700
Other Administrative Space	38,200	42,600	(4,400)	41,700	49,200	(7,500)
Assembly & Exhibit Space	75,200	122,200	(47,000)	75,200	138,700	(63,500)
Meeting Facilities	38,400	40,500	(2,100)	40,500	40,500	0
Central Services/Support	112,800	113,500	(700)	112,800	140,600	(27,800)
Athletics / Physical Education/ Recreation	364,600	426,900	(62,300)	422,800	457,700	(34,900)
Auxiliary Space	143,500	207,700	(64,100)	150,700	237,300	(86,700)
Student Center	130,600	193,200	(62,600)	137,700	220,800	(83,100)
Health Care Facilities	13,000	14,500	(1,500)	13,000	16,600	(3,600)
TOTAL	2,131,300	2,412,600	(281,300)	2,229,100	2,697,500	(468,400)

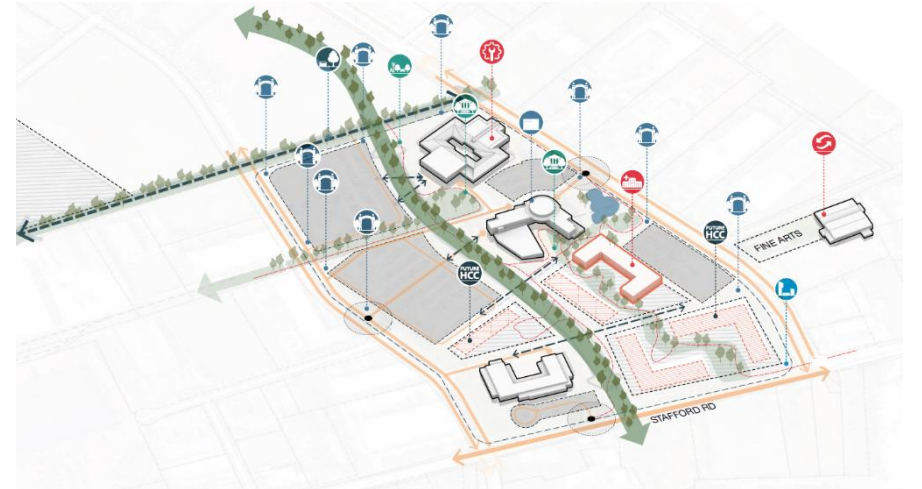
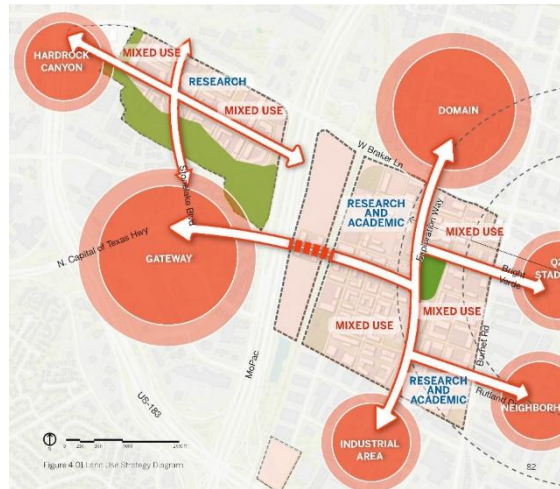


Planning Process

2. Ideation

Key Tasks and Components

- Campus framework
- Scenario planning
- Focus areas
- Space needs outcomes
- Assessment – decision-making framework and renewal strategies
- Initial guidelines
- Initial sustainability strategies
- Focused outreach and engagement

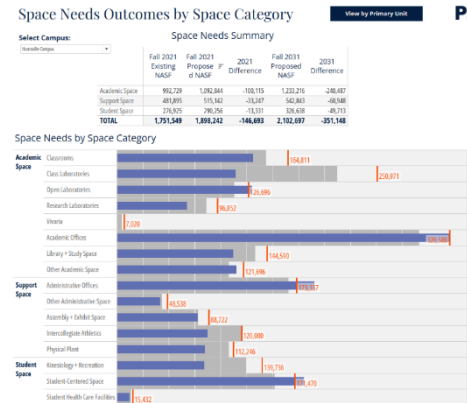
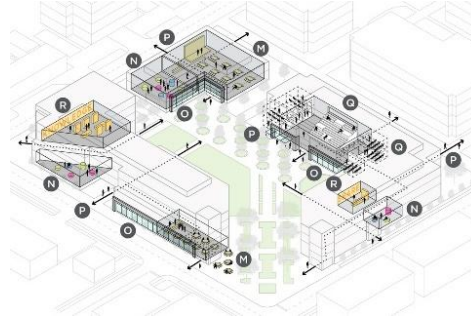


Planning Process

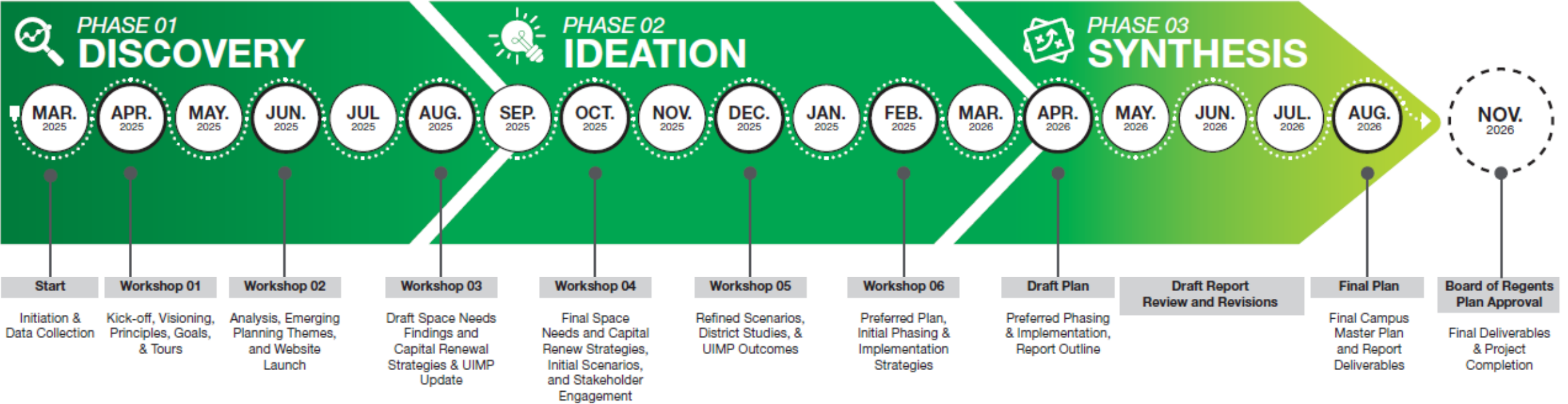
3. Synthesis

Key Tasks and Components

- Final campus plan
- Phasing and implementation
- Infrastructure plan
- Planning, landscape and architectural guidelines
- Capital improvements strategy
- Branding and wayfinding
- Final report and communication collateral

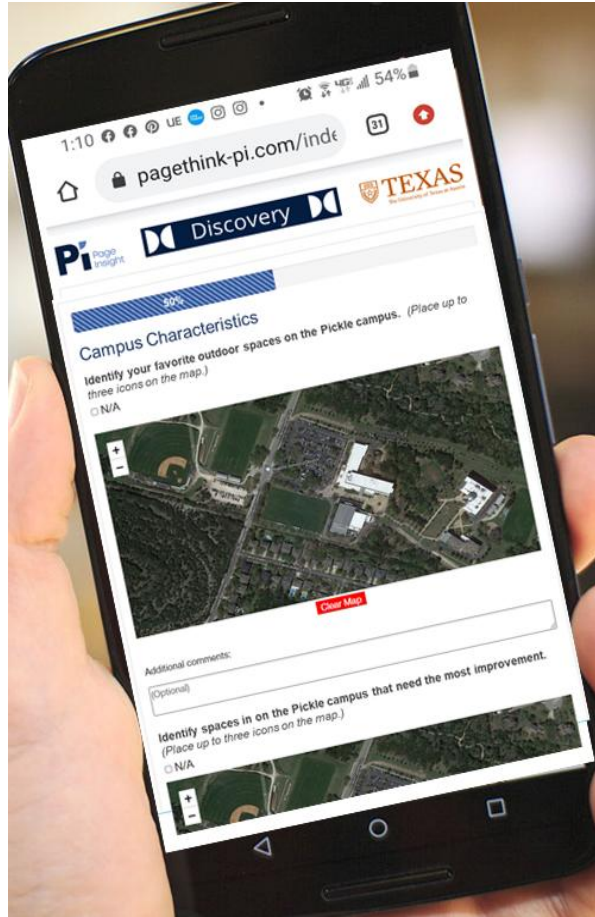


Project Schedule & Key Milestones



Engagement driven process

Building a Foundation for Success





UNT Strategic Priorities

Current/Ongoing Strategic Plan
Plan Drivers

UNT System Values



**Courageous
Integrity**



Be Curious



We Care



Better Together



**Show Your
Fire**

Purpose

Our students will be the innovative leaders of tomorrow.

Mission

At UNT, our caring and creative community empowers our students to thrive in a rapidly changing world.

Vision

We will become globally known for collaborative and imaginative educational innovation and scholarly activity that transforms our students and benefits the world around us.

Plan Drivers

President's Statement of Intent

Student Success

Serving students from their first engagement with UNT, throughout their studies, and into their careers with high-quality educational experiences and degrees that prepare them for prosperous careers and lives of meaning and purpose.

Research and Innovation

Supporting innovators on campus whose work is shaping our future and addressing some of the most pressing challenges of our time.

Strategic Budgeting

Aligning the university's resources to support its mission and strategic priorities, especially to advance student success and research, discovery, and innovation.

Professional Partnerships

Partner with employers & community stakeholders to analyze and address educational and workforce needs



Strategic Planning Process

University Stakeholders

- Students
- Faculty
- Staff
- Alumni
- Donors
- President's Cabinet
- Dean's Council

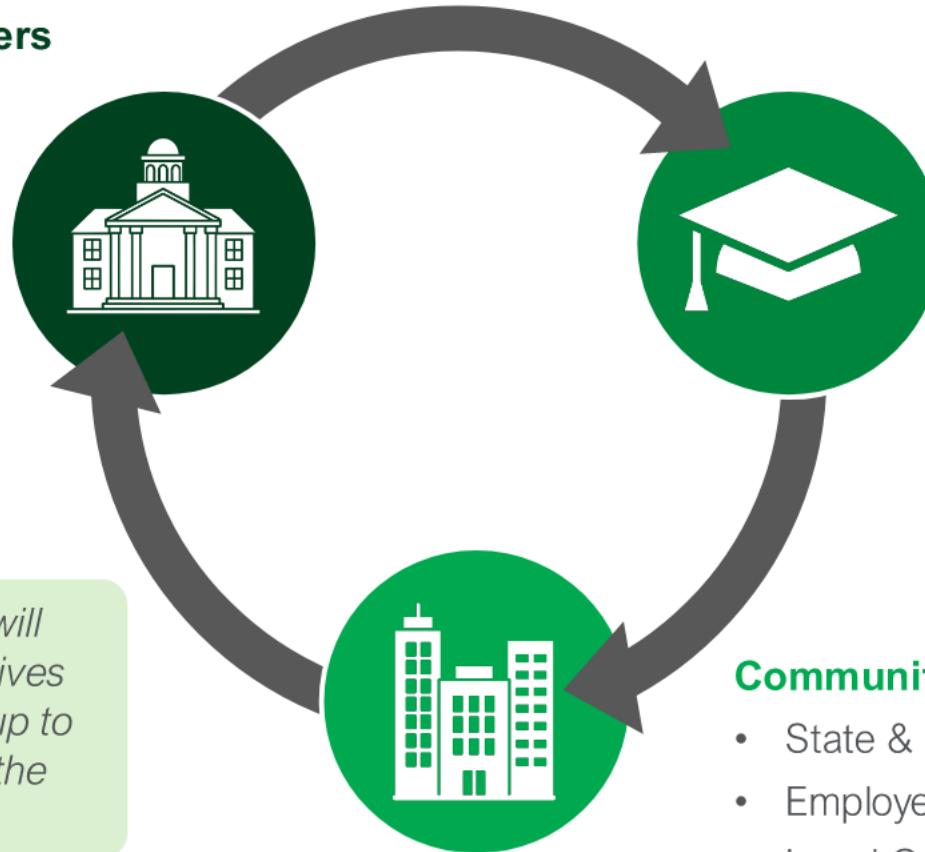
Education Stakeholders

- UNT System & Regents
- Academic Institutional Partners
- National Experts
- K-12 Schools & ISDs
- Community Colleges

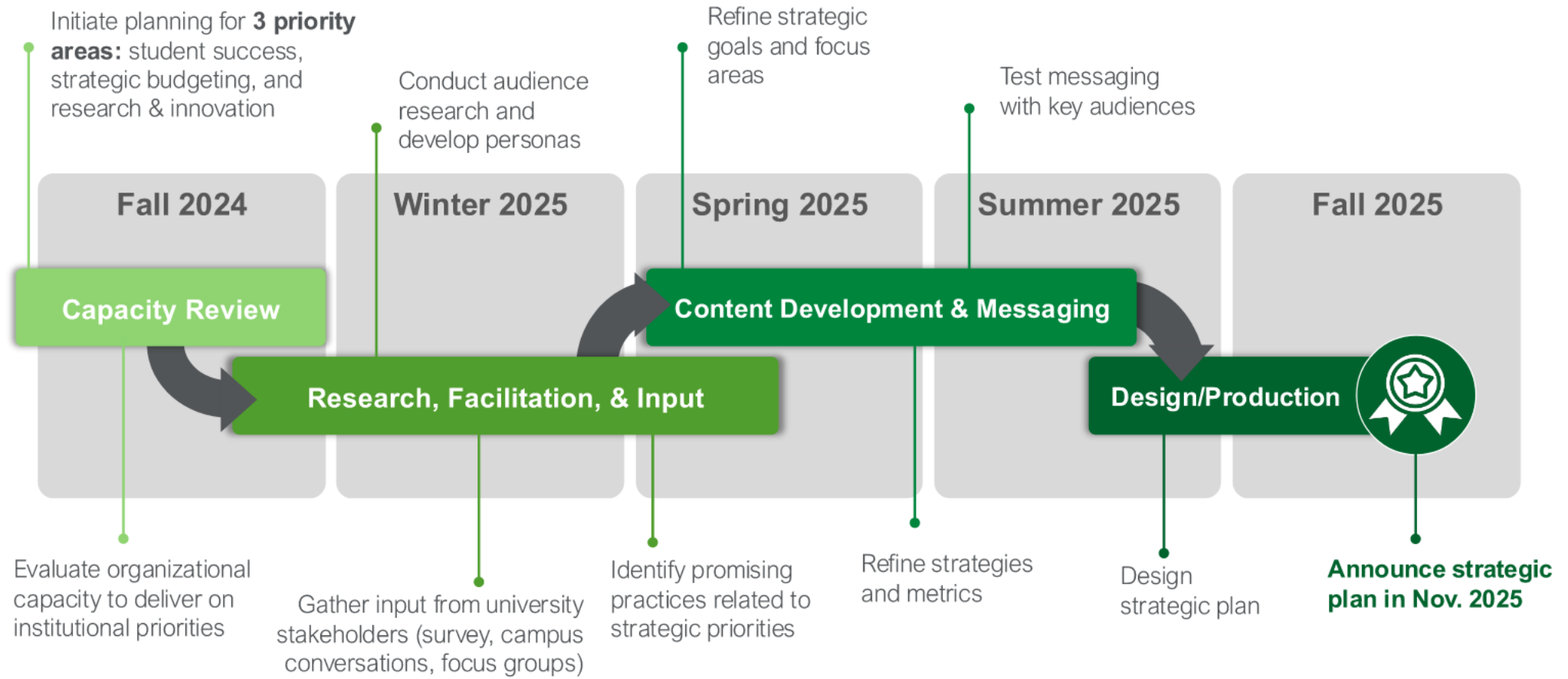
Community Stakeholders

- State & Policy Leaders
- Employers and Industry Leaders
- Local Community Partners

New advisory committees will be formed with representatives from each stakeholder group to inform the development of the strategic plan



Strategic Planning Process



Strategic Drivers

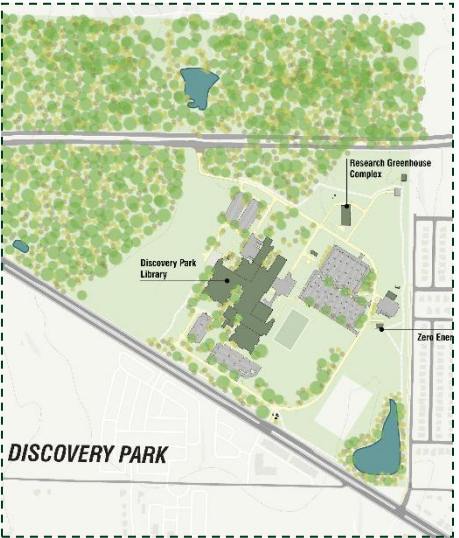
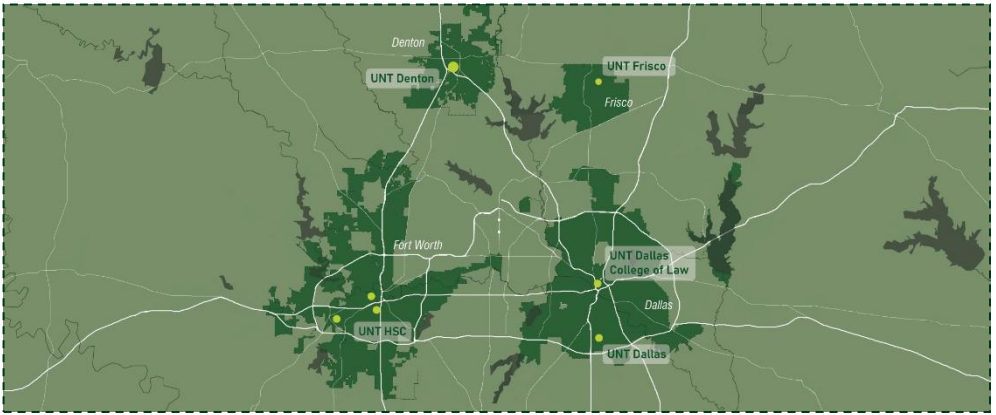
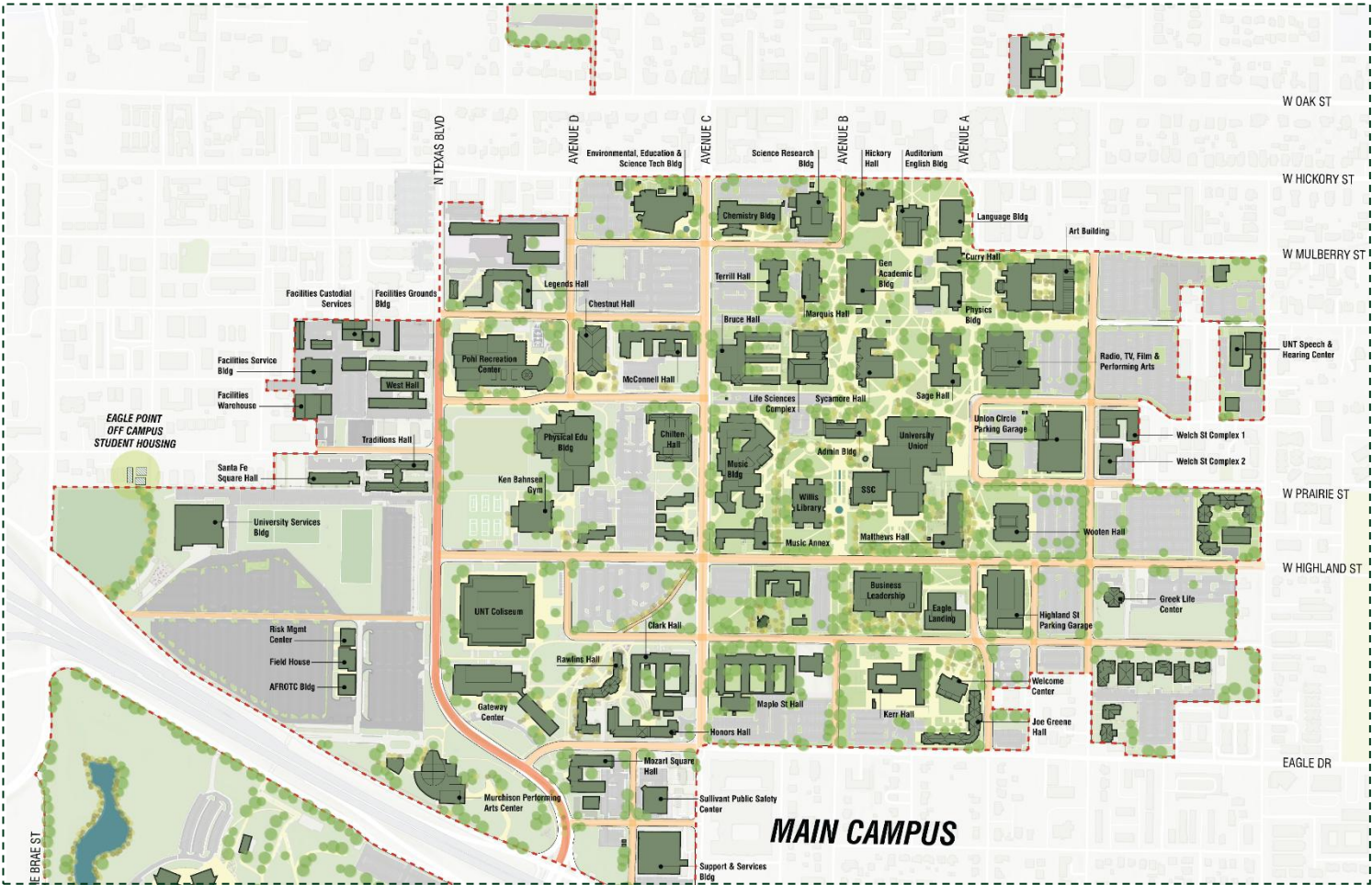
How might the strategic plan outcomes inform our work?

S.O.A.R Exercise

Strengths. Opportunities. Aspirations. Results

S.O.A.R Exercise

Part 1: Strengths. Opportunities. *Aspirations. Results*



● Strengths

● Opportunities

S.O.A.R Exercise

Part 2: *Strengths. Opportunities.* Aspirations. Results

If you had these funds
to improve campus...

*What would
you do?*

UNT Campus Master Plan Update

Workshop 1

Name (optional): _____

Unit / Department / Affiliation (optional): _____

S.O.A.R // Actions & Results

How would you improve campus with?

Write your idea(s) here:

\$1,000,000



Scale: minor renovation,
small open space project, etc.

\$20,000,000



Scale: major renovation
or open space project, etc.

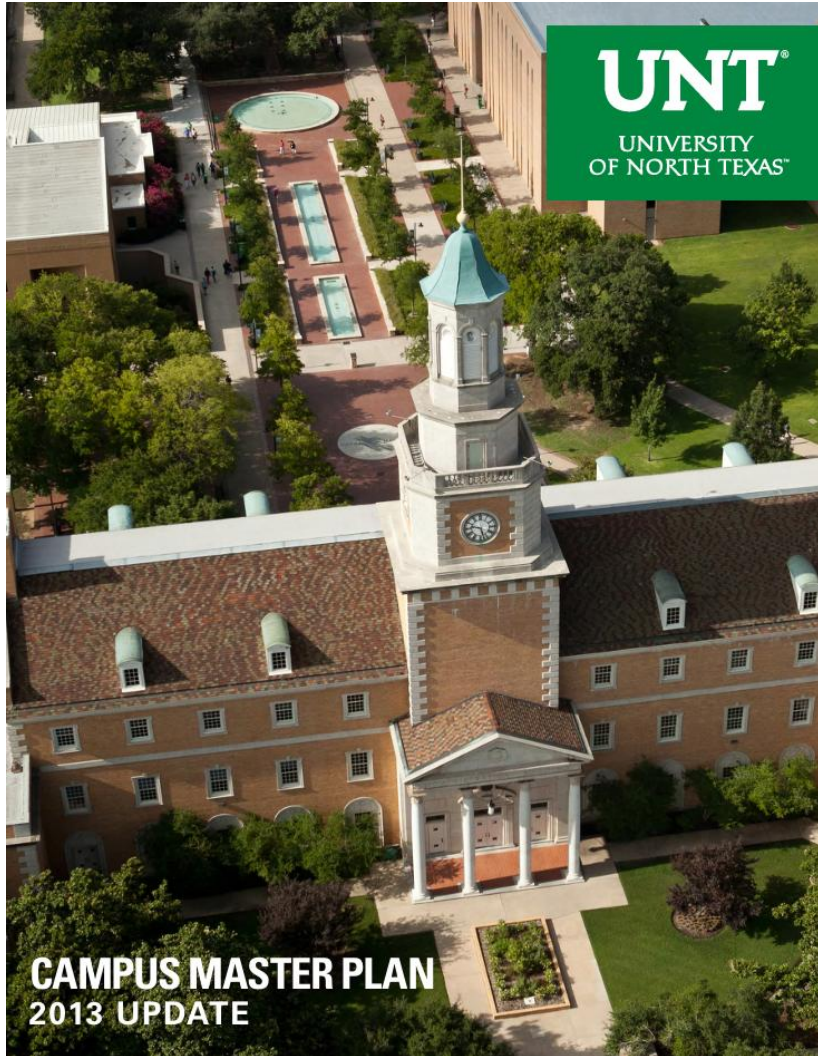
\$100,000,000



Scale: new building, major mobility
improvement, multiple small projects, etc.

Planning Principles

Scope Overview: Campus Master Plan Update



2013 Principles

Question: What, if anything, still resonates?

1 Vision driven by the UNT Mission

- Ensure the best **undergraduate education**
- Plan for **growth**
- Support excellence
- Connect with the **community**

2 Reinforce + Unify Campus Identity

- Establish a unique **sense of place** and tradition
- Organize **a framework** of connected landscape malls, quadrangles and courtyards
- Honor the **campus character and quality** with integrated design standards
- **Integrate student life** to make the campus a vibrant place to live, play and study

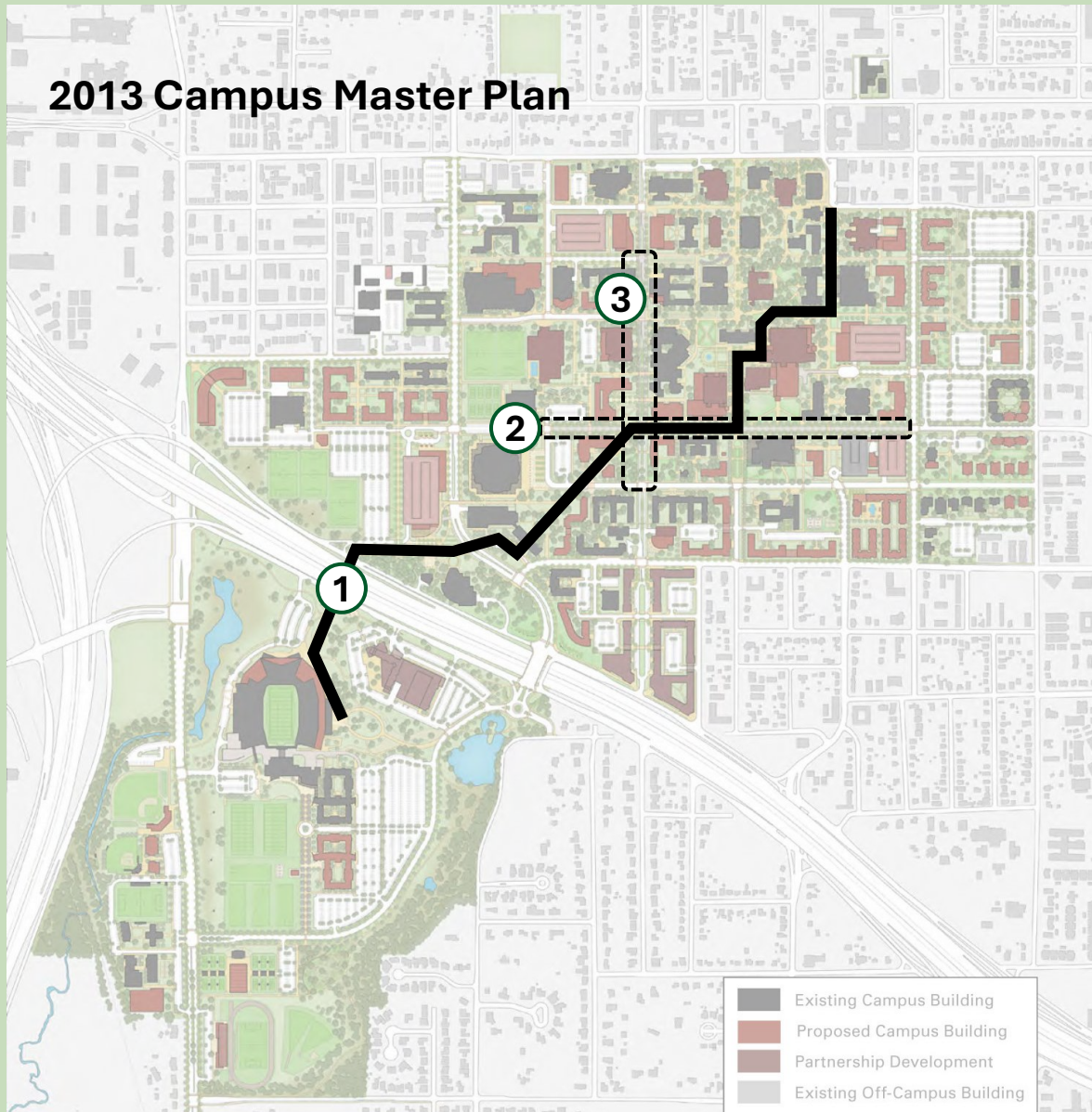
3 Responsible and Sustainable

- Support a **pedestrian-oriented campus** with **multi-modal** transportation systems
- Plan for investment in new and existing facilities to **conserve resources**
- Support **UNT green goals** with standards for resource efficient buildings and landscapes

2013 Campus Master Plan – Select Big Ideas/Moves

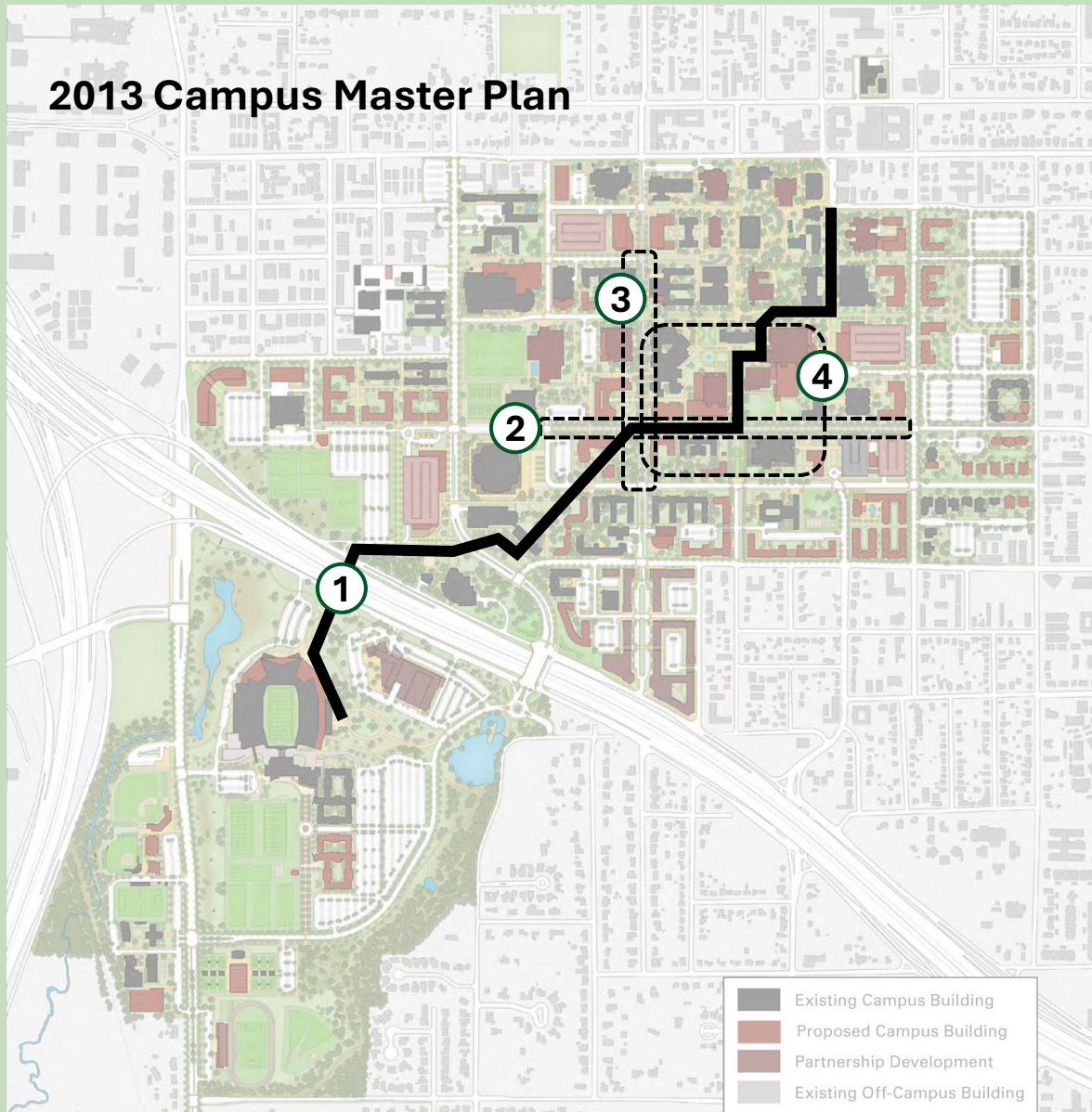


2013 Campus Master Plan – Select Big Ideas/Moves



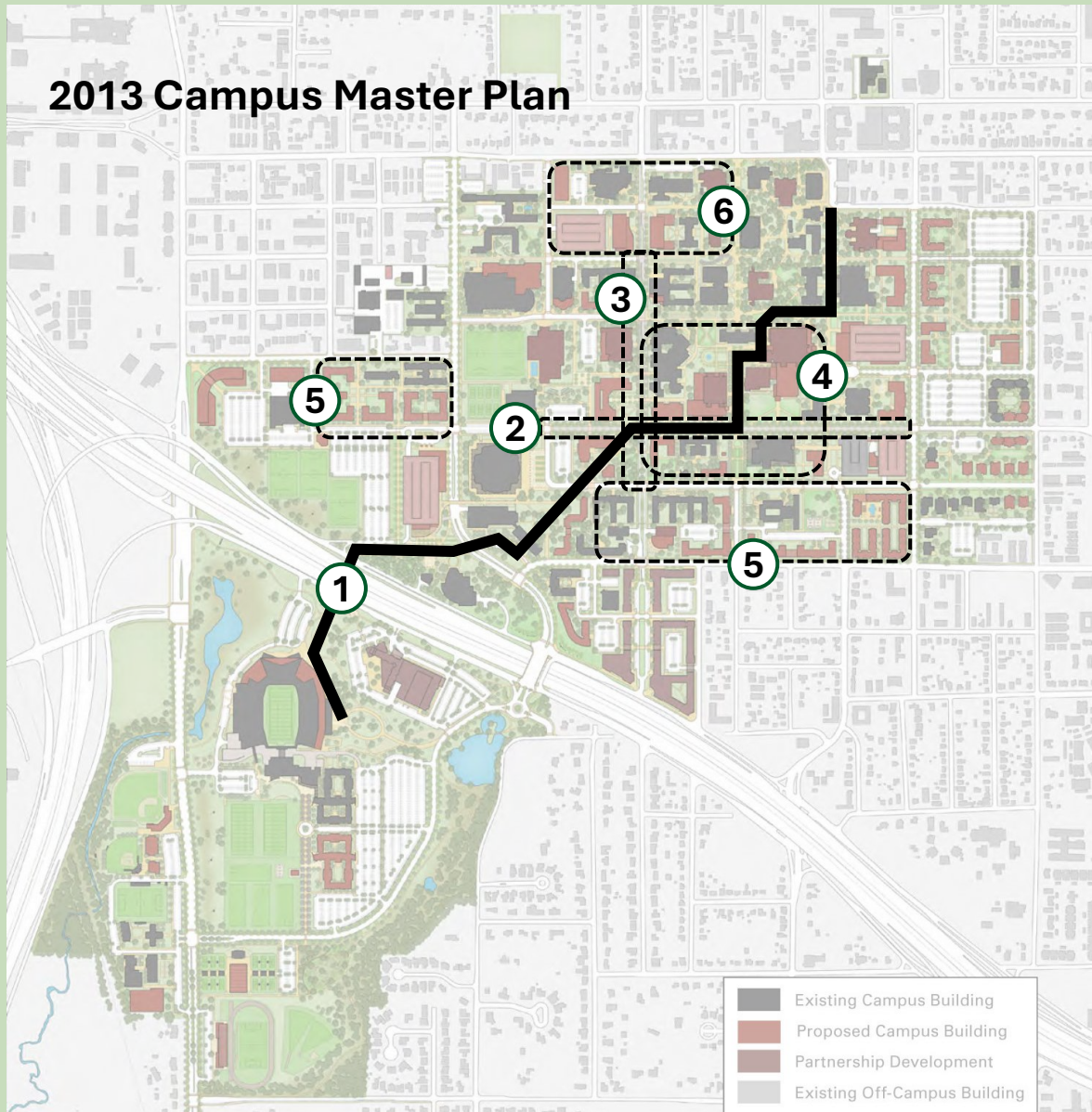
- 1 Central Path
- 2 Highland Street Transit Mall
- 3 Avenue C – Limited Access

2013 Campus Master Plan – Select Big Ideas/Moves



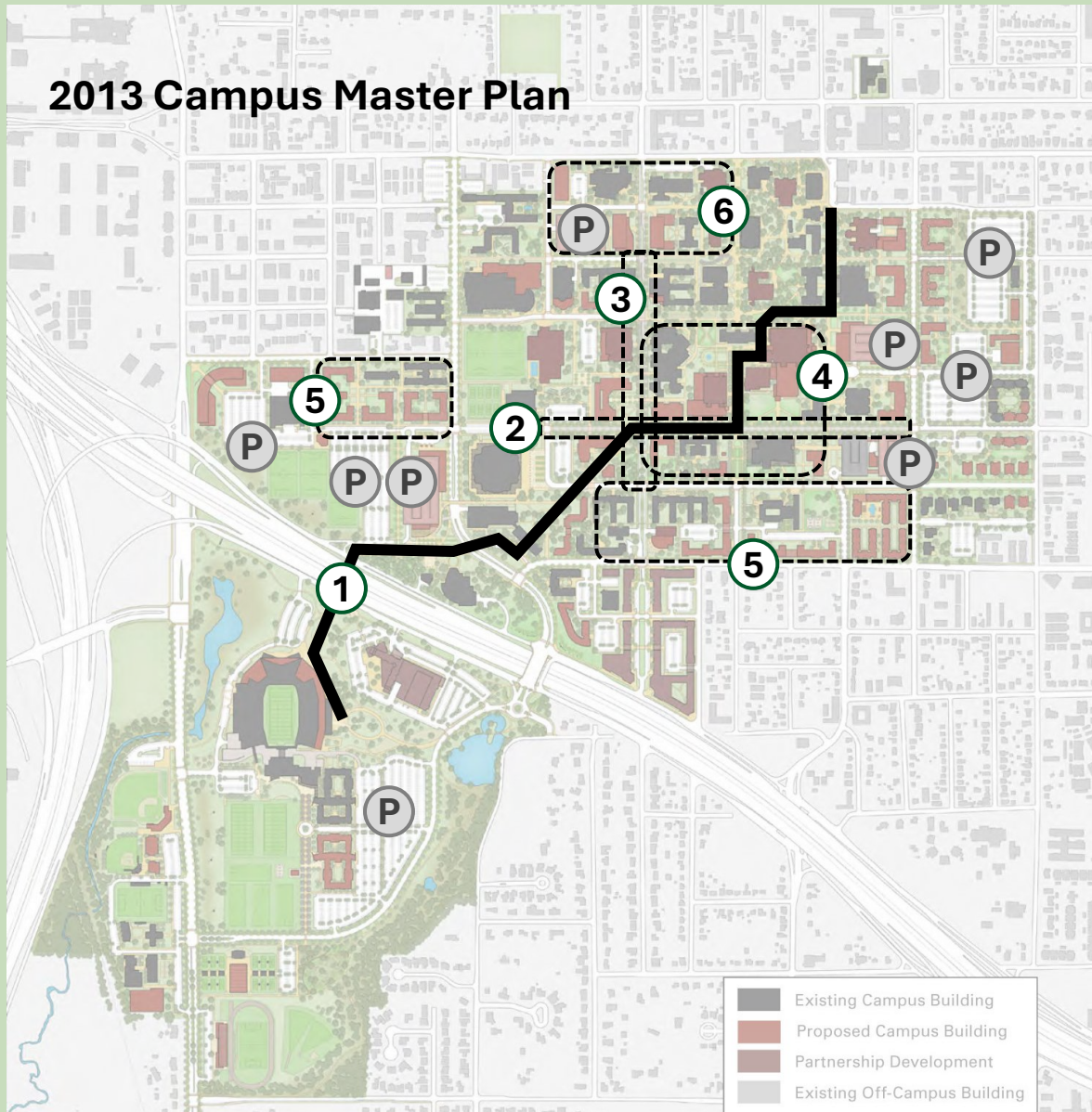
- 1 Central Path
- 2 Highland Street Transit Mall
- 3 Avenue C – Limited Access
- 4 Amplified Heart of Campus: Student Union and Library Expansions/Renovations, Library Mall Extension, Improved Open Space

2013 Campus Master Plan – Select Big Ideas/Moves



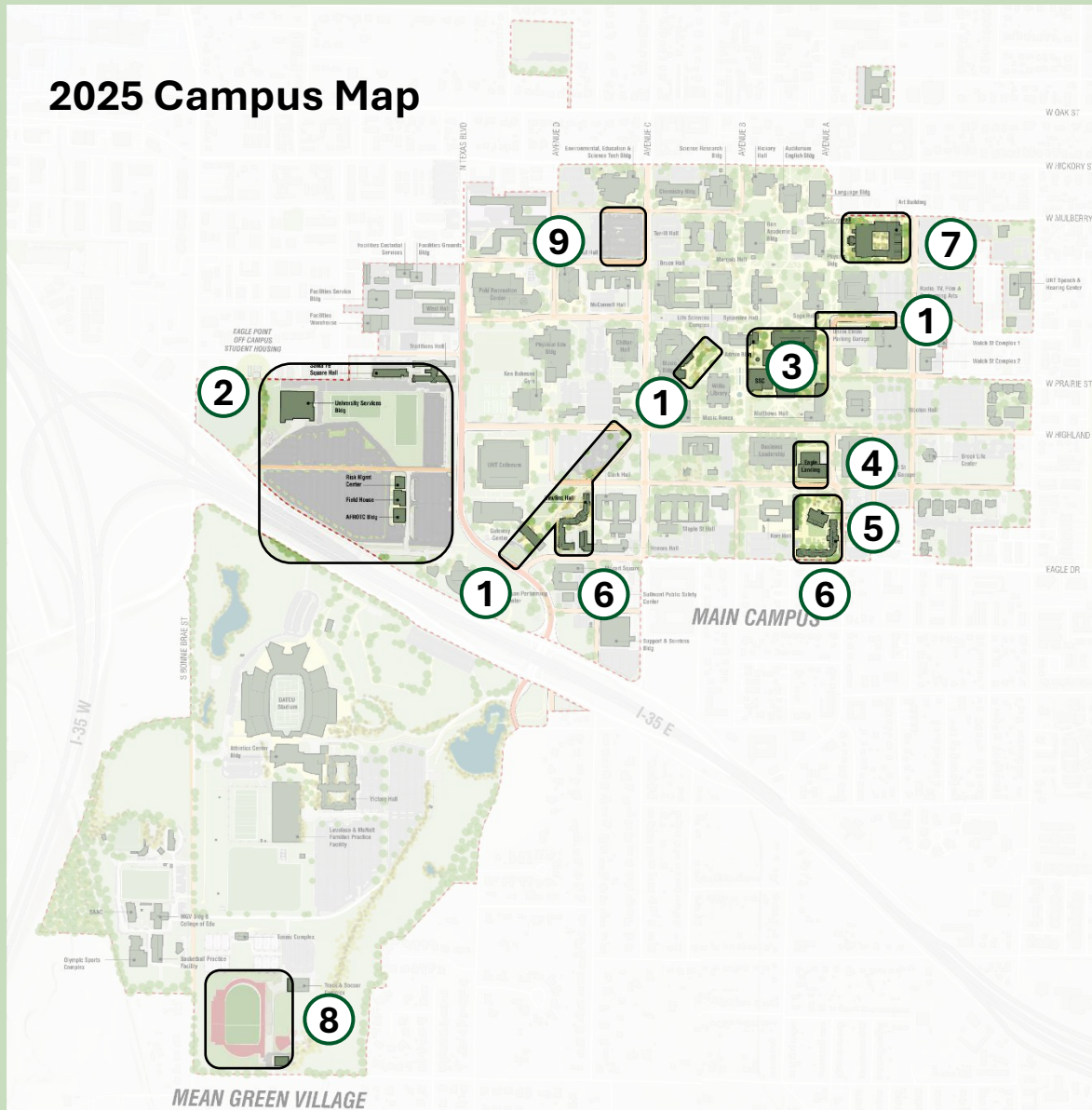
- ① Central Path
- ② Highland Street Transit Mall
- ③ Avenue C – Limited Access
- ④ Amplified Heart of Campus:
Student Union and Library
Expansions/Renovations, Library Mall
Extension, Improved Open Space
- ⑤ Expanded Maple-Eagle and Fouts
Village Student Housing Districts
- ⑥ Sciences District

2013 Campus Master Plan – Select Big Ideas/Moves



- 1 Central Path
- 2 Highland Street Transit Mall
- 3 Avenue C – Limited Access
- 4 Amplified Heart of Campus: Student Union and Library Expansions/Renovations, Library Mall Extension, Improved Open Space
- 5 Expanded Maple-Eagle and Fouts Village Student Housing Districts
- 6 Sciences District
- P Parking to Campus Edges

2013 Campus Master Plan – Selection of Implemented



- 1 Central Path Segments
 - 2 Fouts Field / Rec & Mobility
 - 3 University Union Reno & Expansion
 - 4 Eagle Landing Dining
 - 5 Welcome Center
 - 6 Housing: Rawlins & Joe Green Halls
 - 7 College of Visual Arts & Design
 - 8 Track & Field / Soccer Complex
 - 9 Science & Technology Building
- Additional projects completed since 2013 that are not highlighted include:
- Multiple renovation projects
 - Roadwork
 - Smaller projects

Planning Impact

What change to the campus over the last decade has made the biggest impact on campus/student experience?

Next Steps

1. **Complete Data Collection**
2. **Begin Technical Analysis:
Space, infrastructure, and
facility conditions**
3. **Workshop 02 - June**



Closing

What UNT or Denton **traditions, events, or experiences** do you recommend we partake in over the next 18 months?

A green-tinted photograph of a university campus. In the background, a large, multi-story brick building with many windows is visible. In the foreground, there are large, leafy trees and a person wearing a green cap and a backpack walking towards the right. The overall scene is peaceful and academic.

Thank You!
