



**TEXAS A&M**  
UNIVERSITY®

# 2017 CAMPUS MASTER PLAN



10 February 2017



# AGENDA

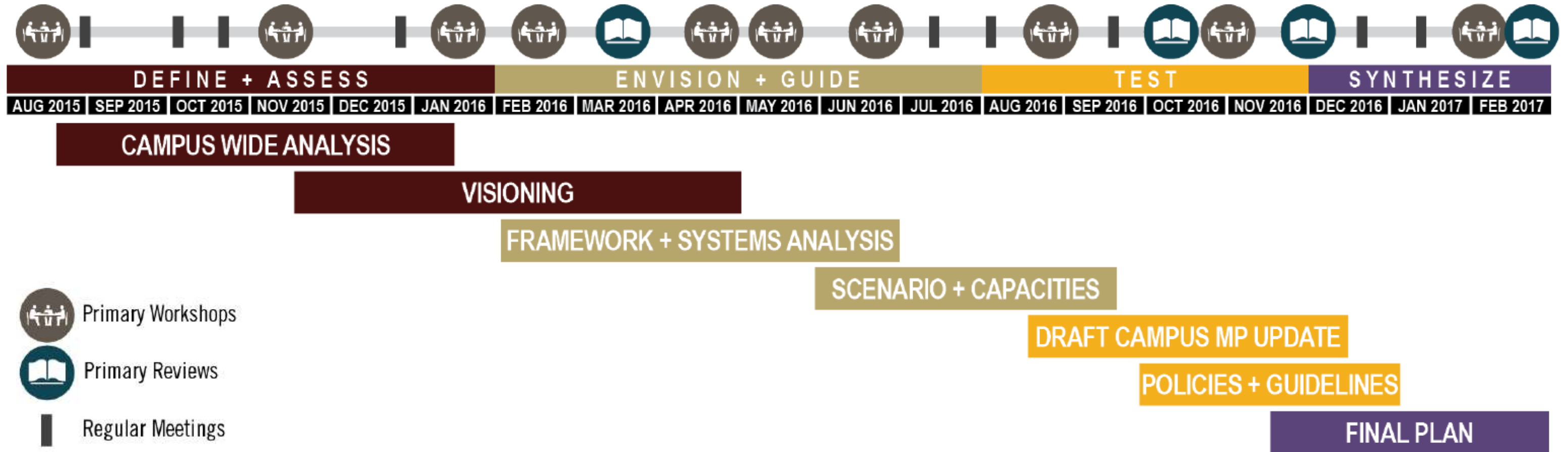
- **Introduction & Engagement**
- **Overview of Campus Master Plan Elements**
  - Campus Development Plan
  - Mobility & Safety
  - Wayfinding & Signage
  - Sustainability & Wellness
  - Heritage Conservation
  - Campus Guidelines
- **Discussion & Questions**

# INTRODUCTION



intro:

# Process Timeline



**intro:**

# Focus Elements & Planning Area

## Focus Elements:

**Campus Development Plan**

**Mobility & Safety**

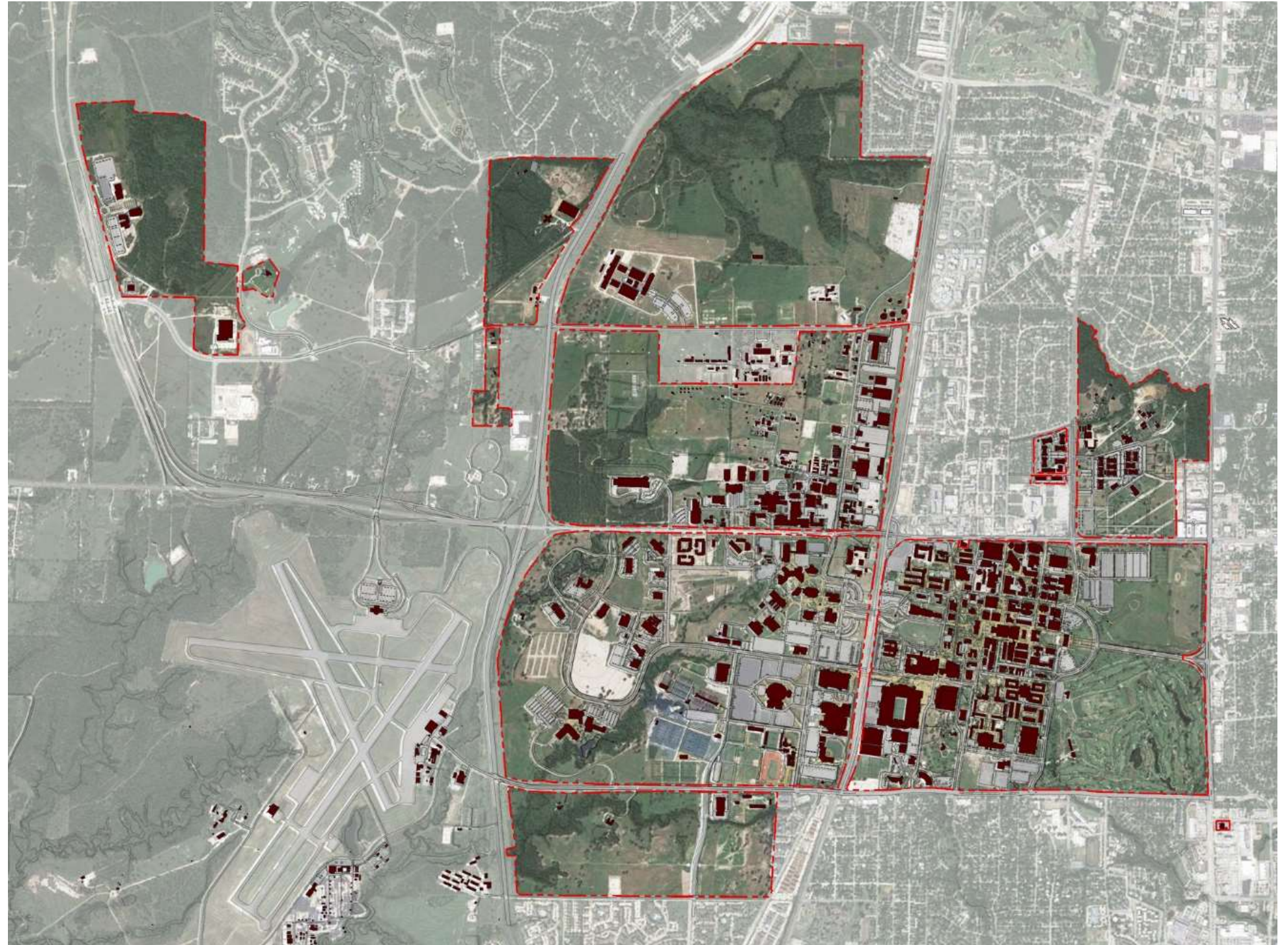
**Sustainability & Wellness**

**Campus Guidelines**

**Heritage Conservation**

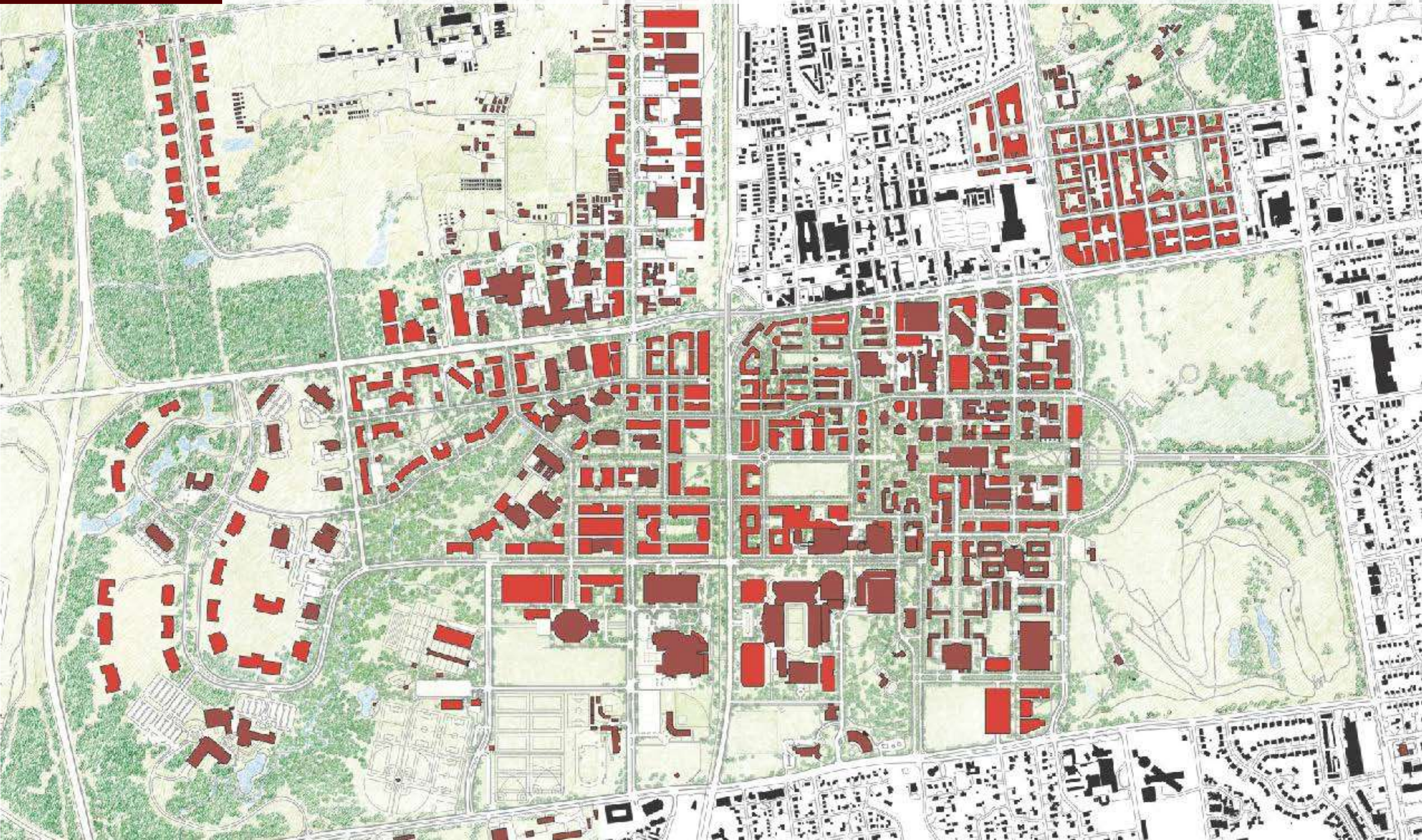
**Wayfinding & Signage**

## Planning Area



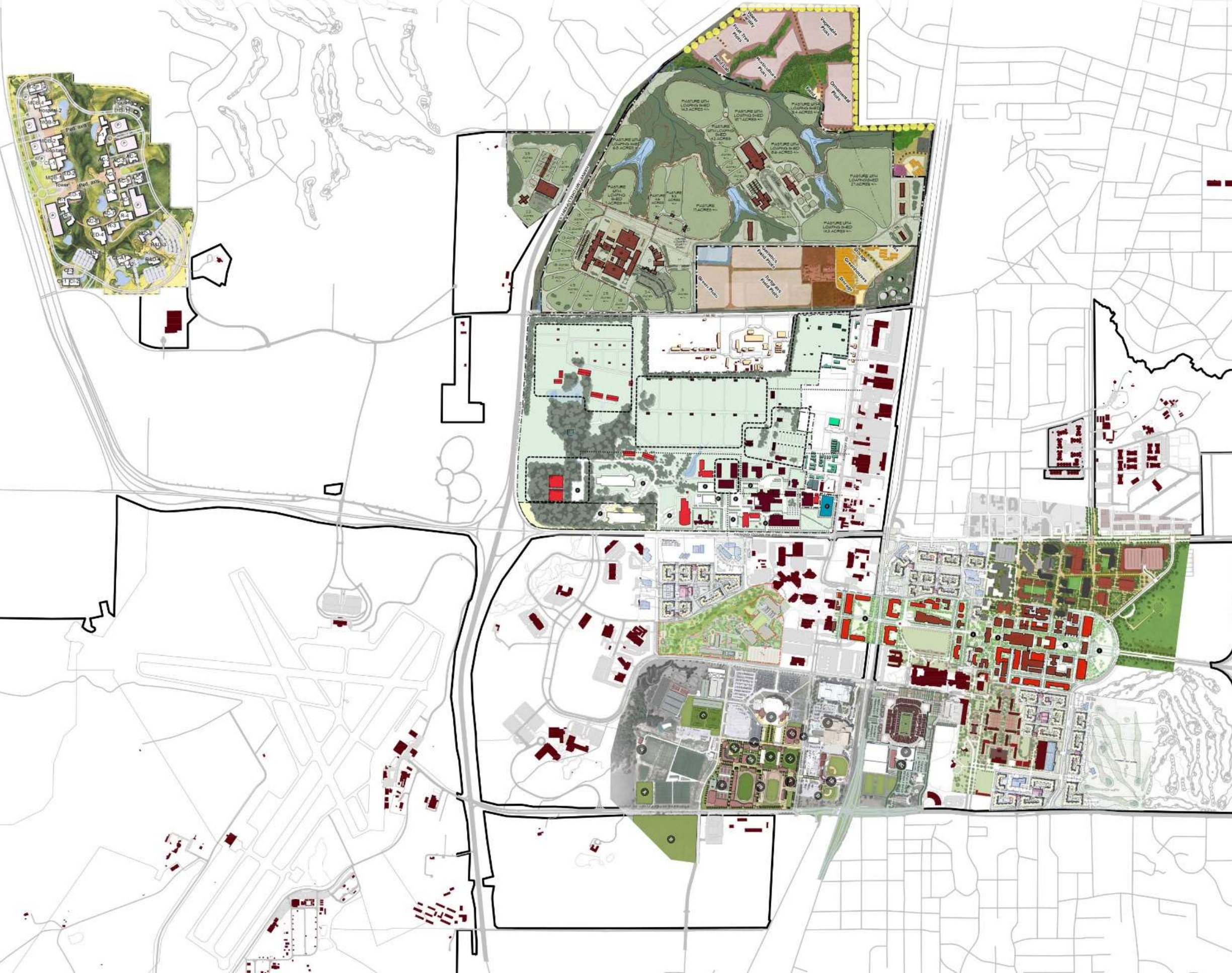
intro:

# 2004 Campus Master Plan



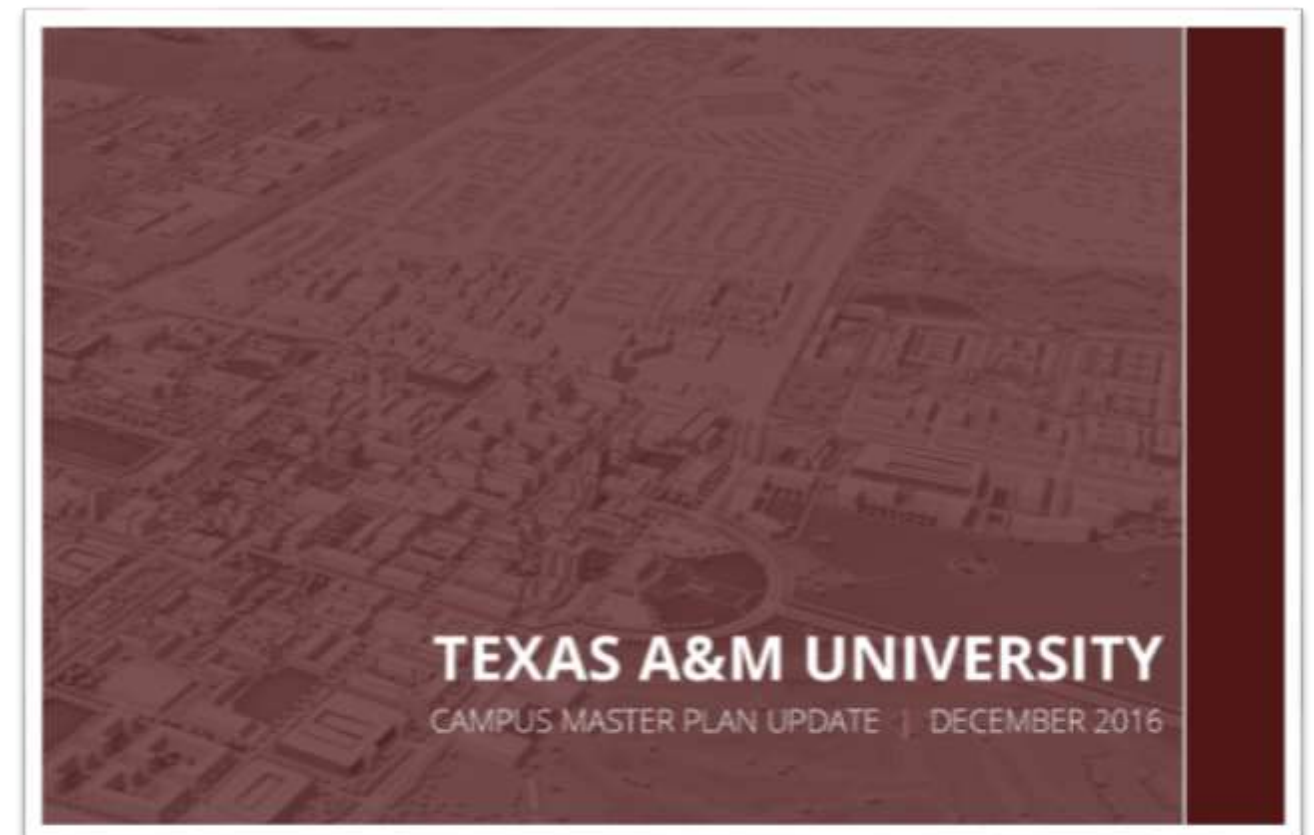
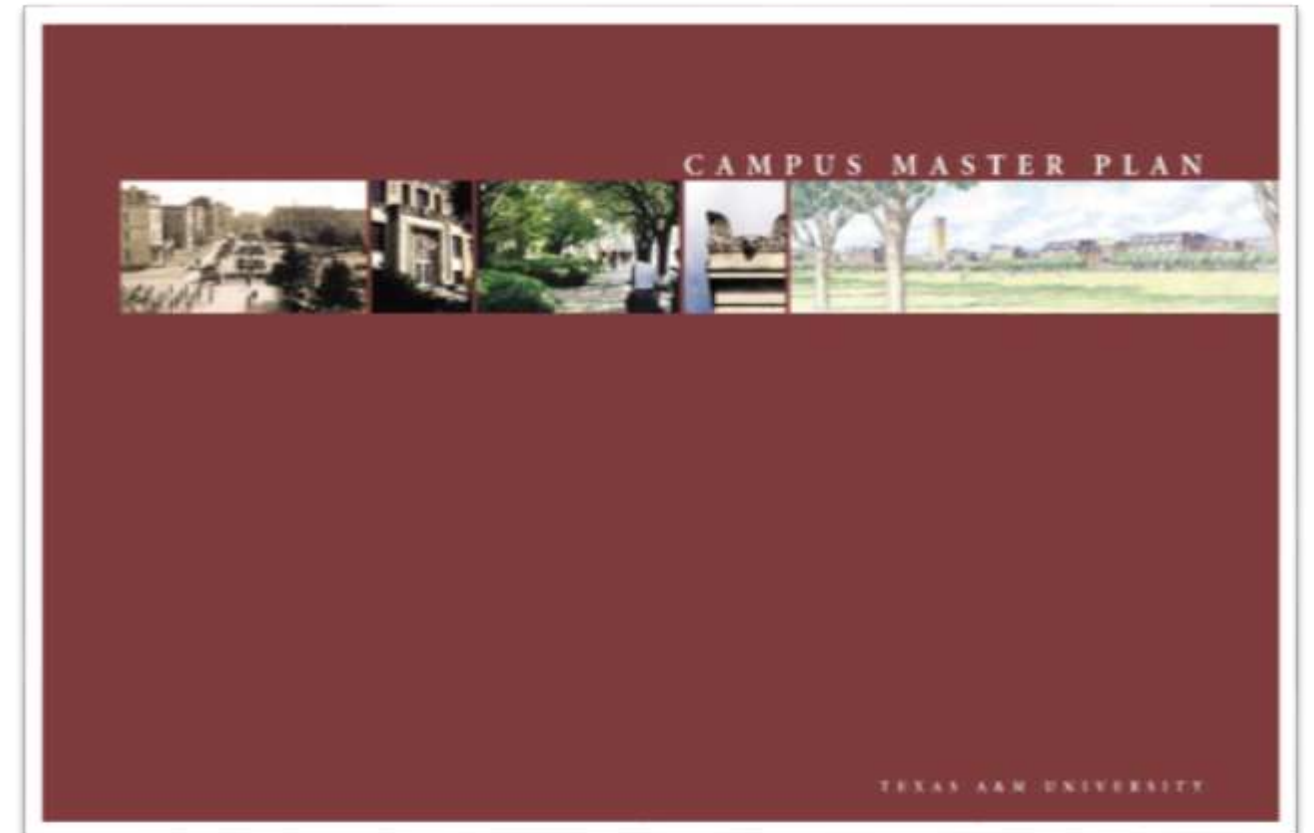
**intro:**

# The District Plan Patchwork Quilt



# 2004 and 2017 Campus Master Plans

- **2017 Campus Master Plan will be the principal planning document for the campus.**
- **Defines and sets the direction for the ongoing development of the campus environment aligned with the Capital Plan.**
- **Integrates the physical systems of campus to direct the utilization of institutional resources and assets such as land use.**
- **District Plans, or their future equivalent, will serve to bridge the gap between departmental academic / strategic plans and the campus plan.**







# CAMPUS ENGAGEMENT



**engage:**

# Engagement

## Orchestrate

### Co-Chairs

Dr. Jorge Vanegas  
Ms. Lilia Gonzales

## Direct & Advise

### Executive Committee

President  
Provost  
VP for Finance & Administration

### Advisory Committees

Council of Deans  
Council on the Built Environment

### Focus Groups

Multiple Entities

### Campus & Community

Open Forums  
Website

## Support

### Information Requests

University Architect  
Transportation Services  
UES  
Student Affairs  
Academics

**engage:**

# Engagement

**50+**

**Sessions with the Campus Community:**

- **Focus Groups**
- **Joint Reviews**
- **Open Houses**
- **Advisory Councils**
- **Executive Committee**
- **Regional Agencies**

**300+**

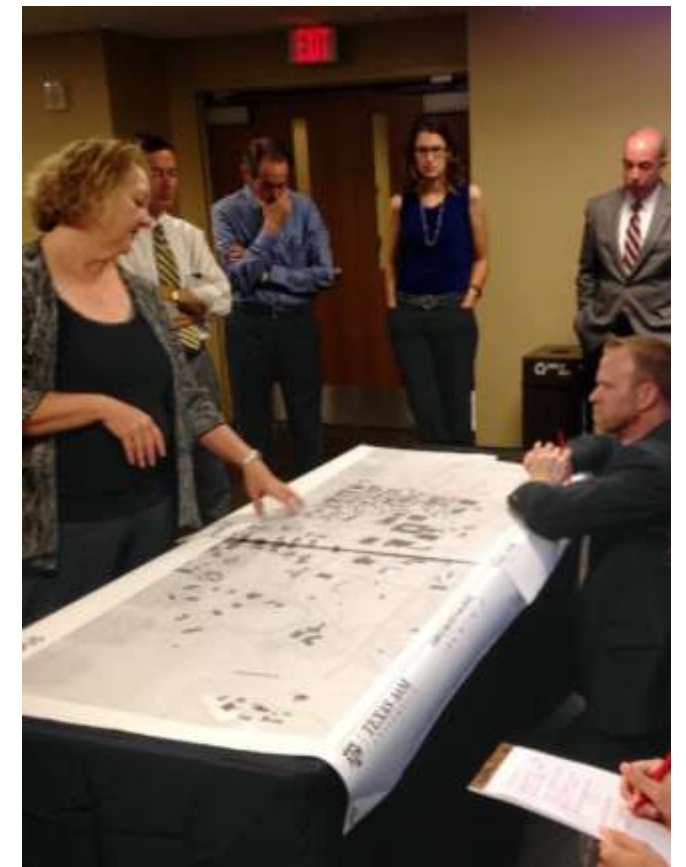
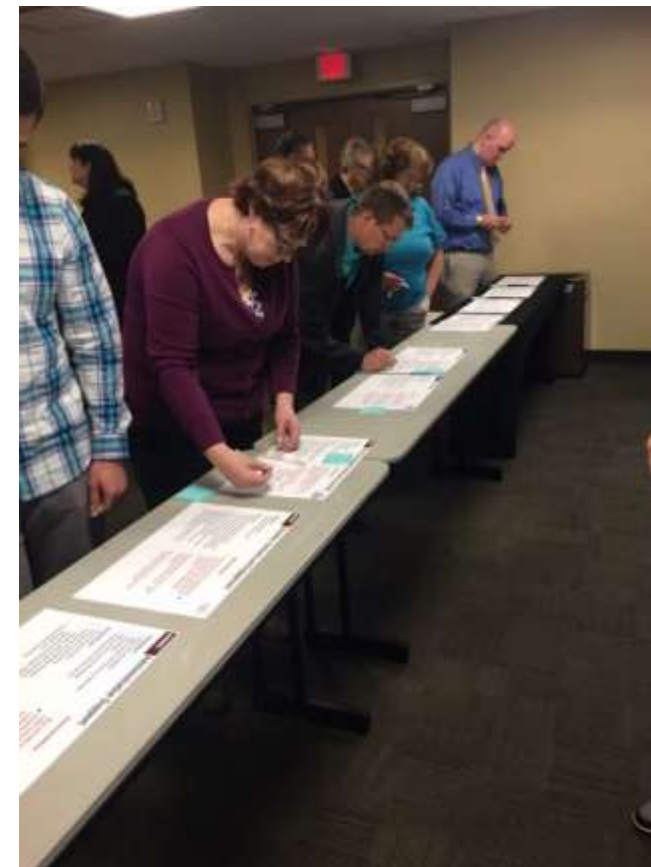
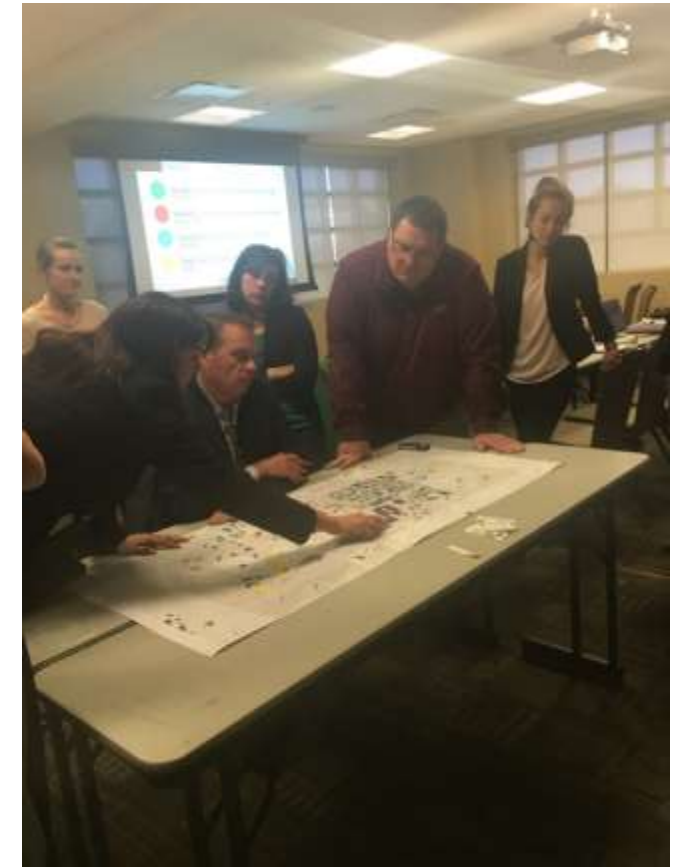
**Participants with input via surveys, votes, dot exercises, open comments, formal reviews.....**



**campusplan.tamu.edu**

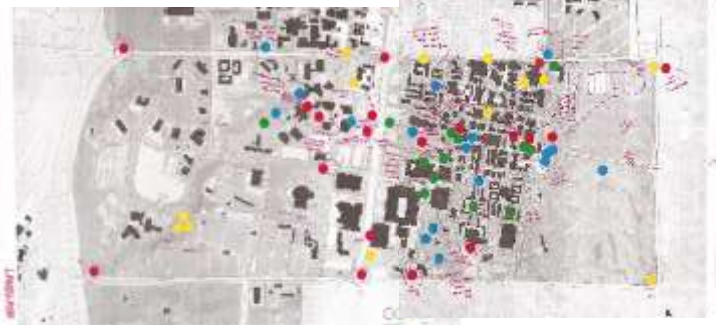
engage:

# Advisory & Focus Groups: SWOT Exercises



**engage:**

# Focus Group Feedback: SWOT Exercise



**LANDSCAPE**



**SUSTAINABILITY**



**VOICE OF THE CAMPUS**



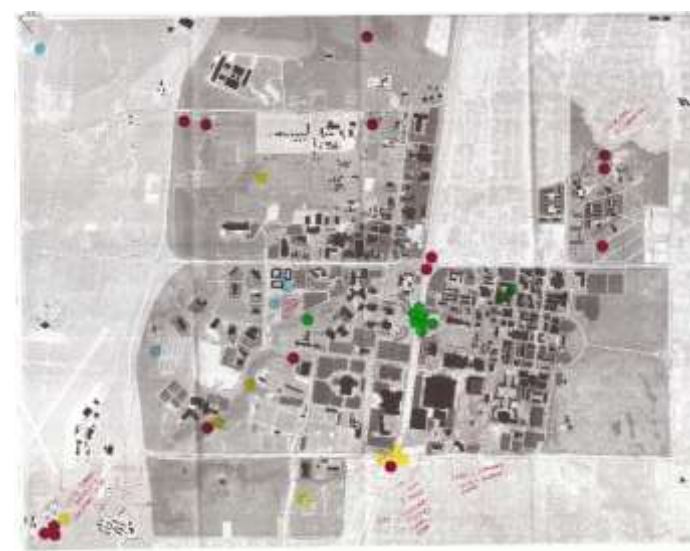
**DESIGN GUIDELINES**



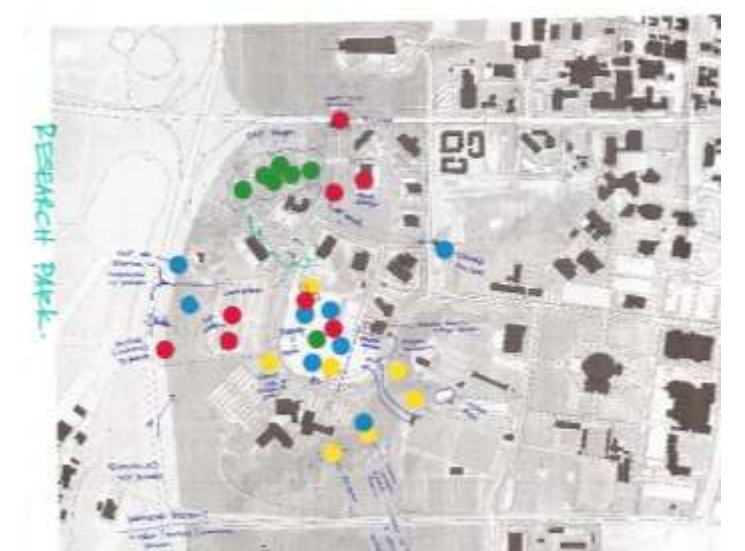
**HENSEL PARK**



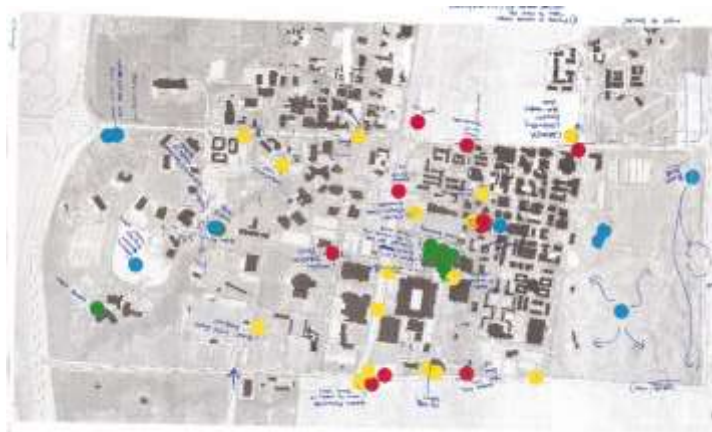
**CIRCULATION AND PARKING**



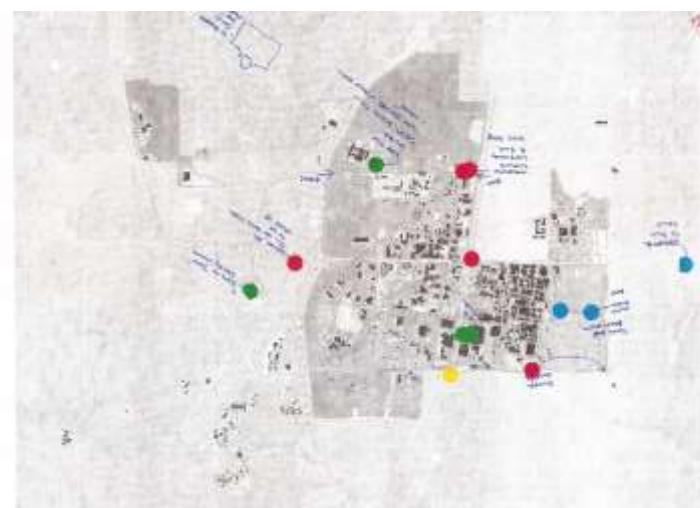
**INFRASTRUCTURE**



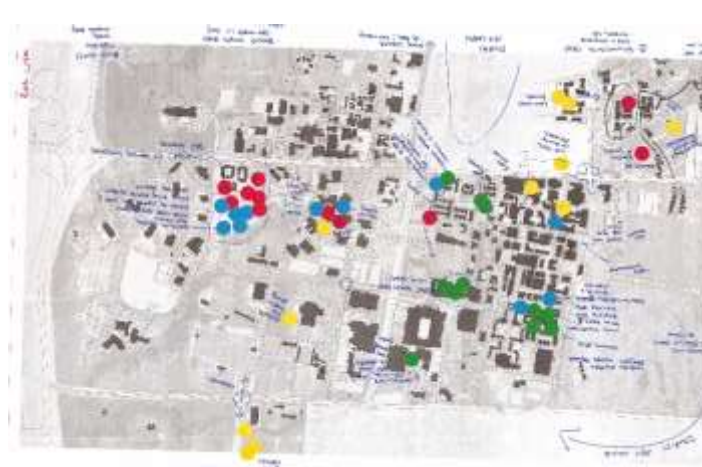
**RESEARCH PARK**



**WAYFINDING & SIGNAGE**



**WAYFINDING & SIGNAGE**



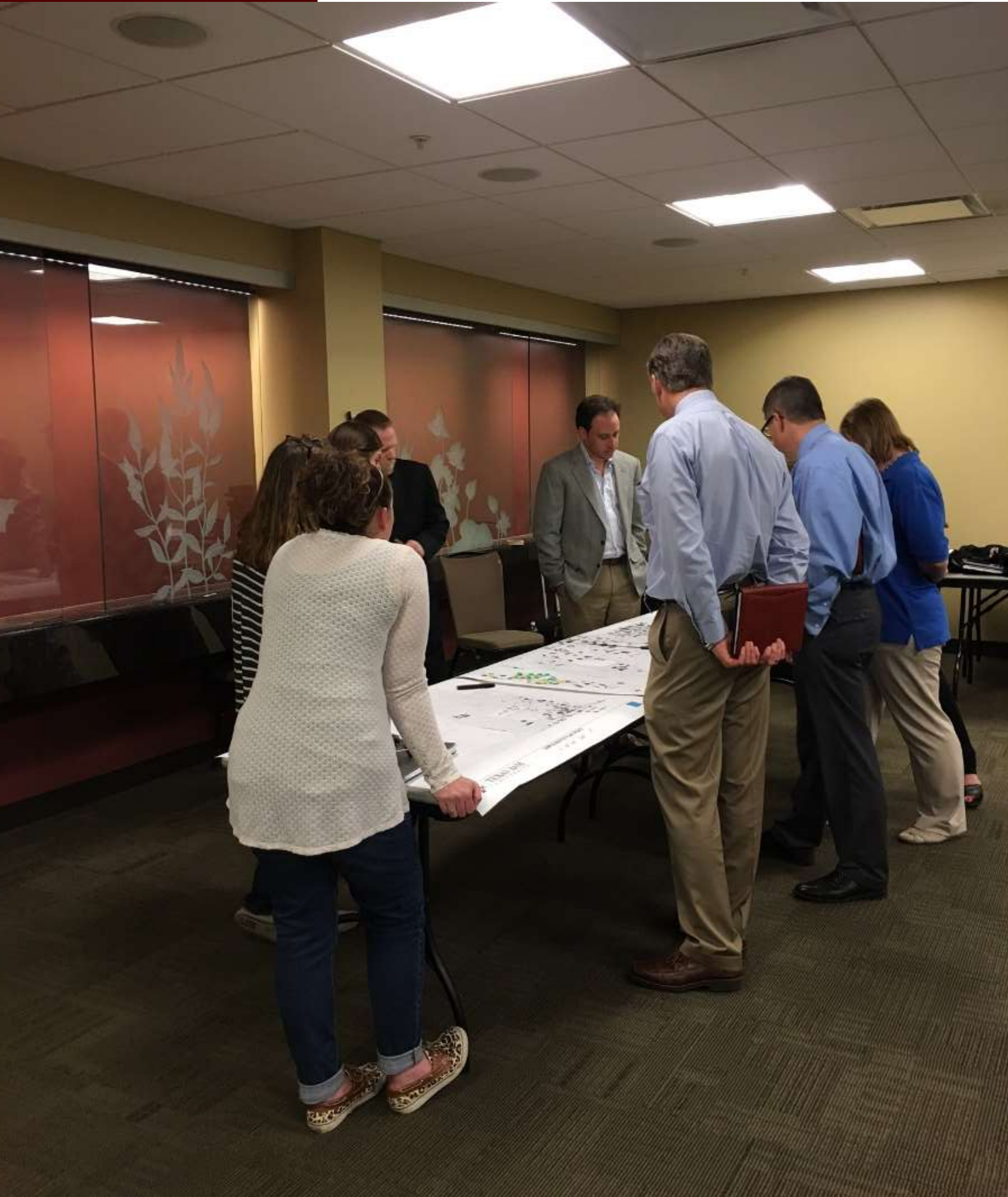
**RESIDENCE LIFE & DINING**



**PRESERVATION & ADAPTIVE REUSE**

engage:

# Campus Open House: Students, Faculty & Staff



## 1. INTRODUCTION

**CAMPUS OBSERVATION & ANALYSIS**

**PLANNING AREA**

undertaken by the University (2004) will be completed. This is the Vision 2020, current for planning efforts.

access and circulation along it. Entry will be placed gateways, edge conditions, streets and connections to the

inform the planning effort of planning and building - incorporate standards into a

to identify necessary (related for systems) location District Plans. The will and recommendations

This effort will focus on road and the development inspiring system includes facilities campus improve

will focus on the current components

with Campus Master Plan updates for architectural and landscape components

TEXAS A&M UNIVERSITY. CAMPUS MASTER PLAN UPDATE

## 2. PLACE SURVEY

**WHERE IS YOUR FAVORITE PLACE ON CAMPUS?**

**WHERE DO YOU STUDY/COLLABORATE MOST OFTEN ON CAMPUS?**

TEXAS A&M UNIVERSITY. CAMPUS MASTER PLAN UPDATE

## 3. DISCUSSION

**WEST CAMPUS** **EAST CAMPUS**

positive  
negative

TEXAS A&M UNIVERSITY. CAMPUS MASTER PLAN UPDATE

## 4. SUGGESTIONS

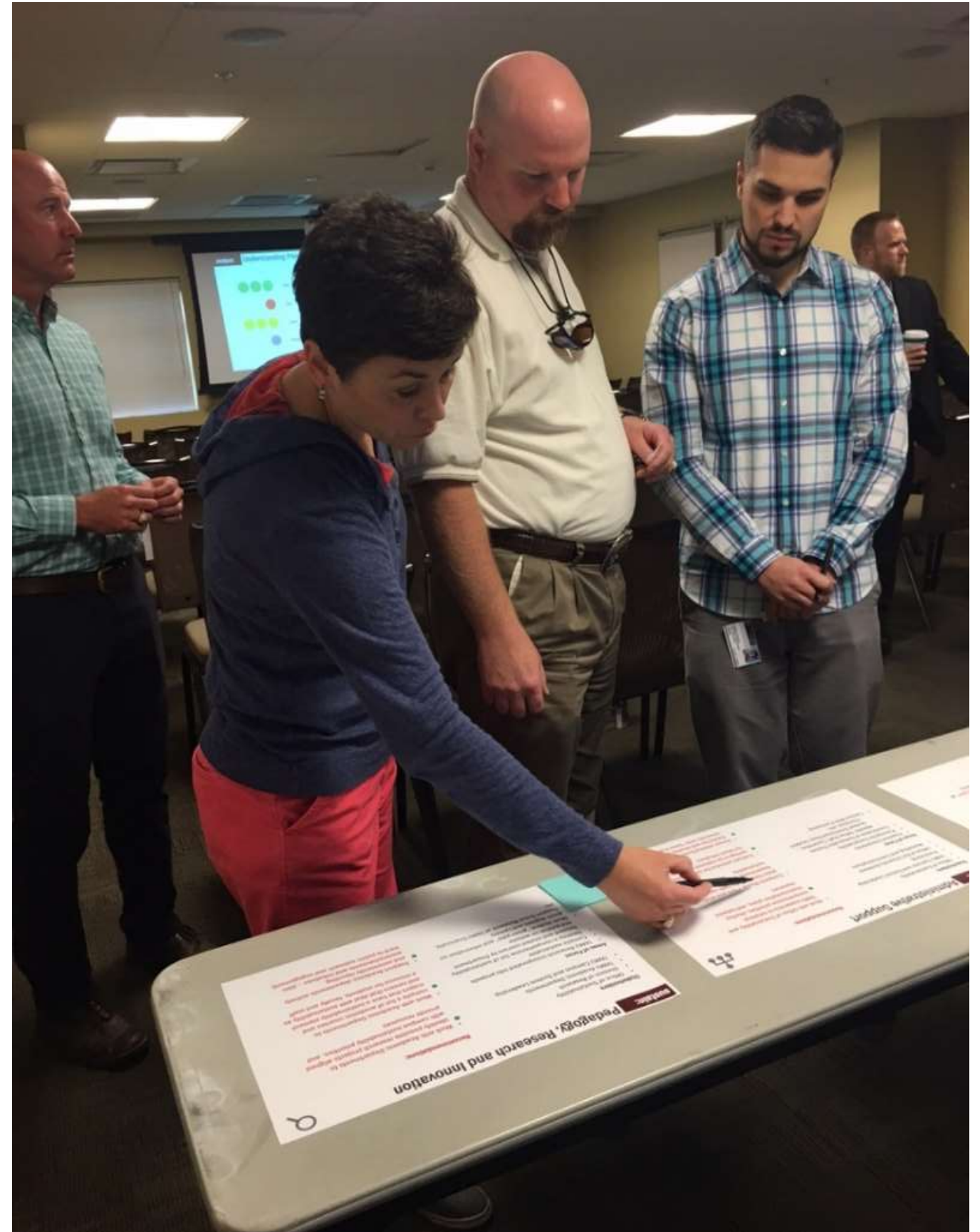
**WHAT PHYSICAL IMPROVEMENT WOULD HAVE THE GREATEST IMPACT ON CAMPUS LIFE ?**

IMPACT

WHAT PHYSICAL IMPROVEMENT WOULD HAVE THE GREATEST IMPACT ON CAMPUS LIFE ?

TEXAS A&M UNIVERSITY. CAMPUS MASTER PLAN UPDATE

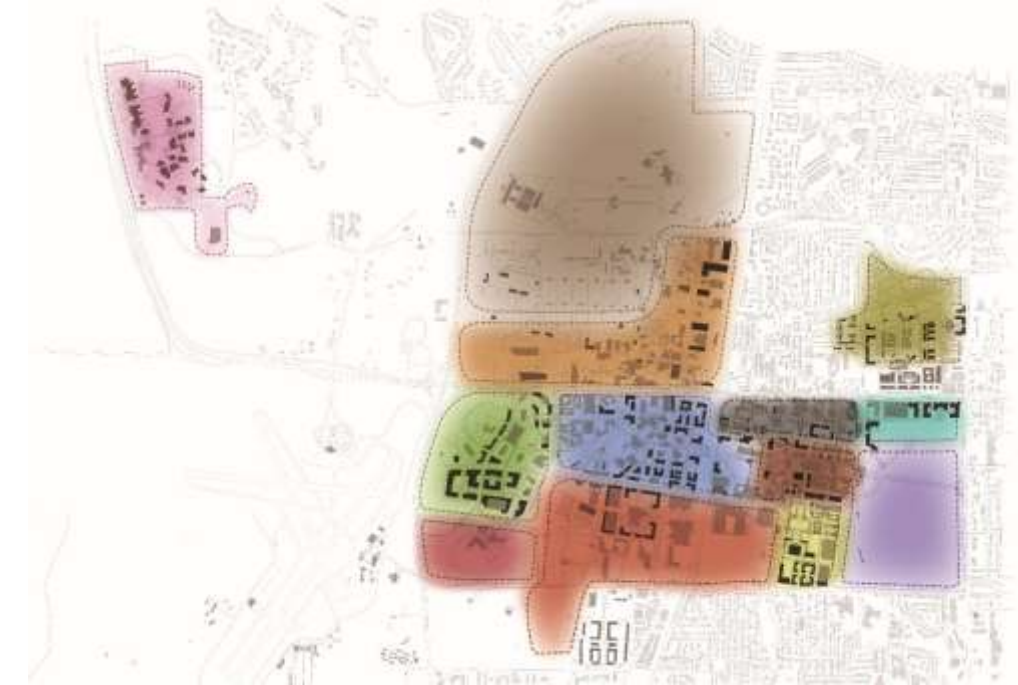
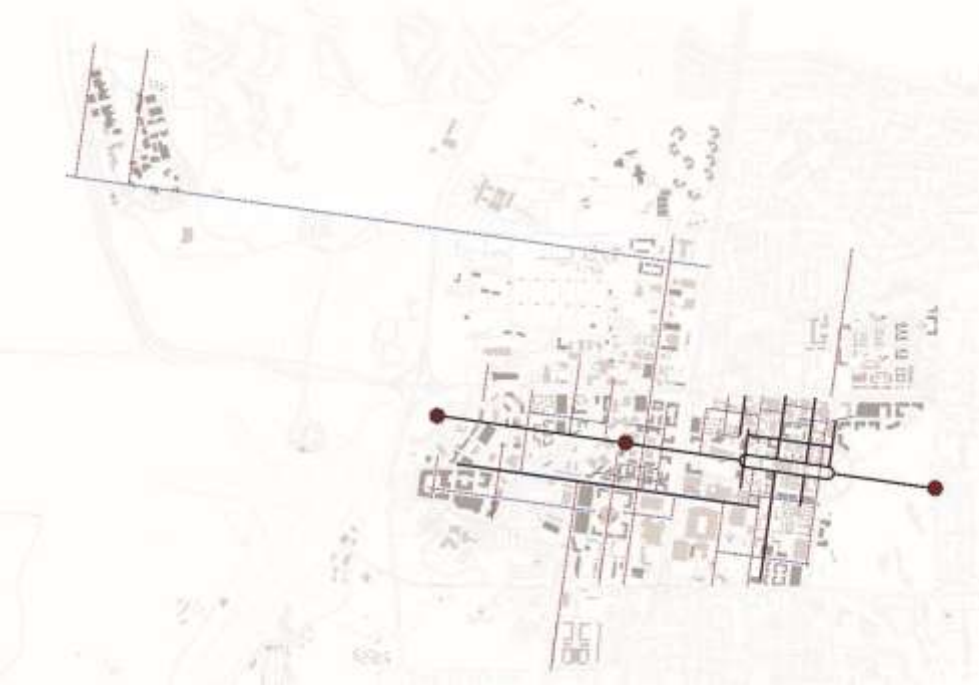
- 1. Enhance the Student Experience**
- 2. Strengthen Interdisciplinary and Physical Connections**
- 3. Integrate the Built Environment via a Cohesive Landscape Vision**





# CAMPUS DEVELOPMENT PLAN





## Framework Schema

- Identifies and expands on key alignments of significant campus buildings and places.
- Suggests linkages across campus at a variety of scales.

## Open Space Network

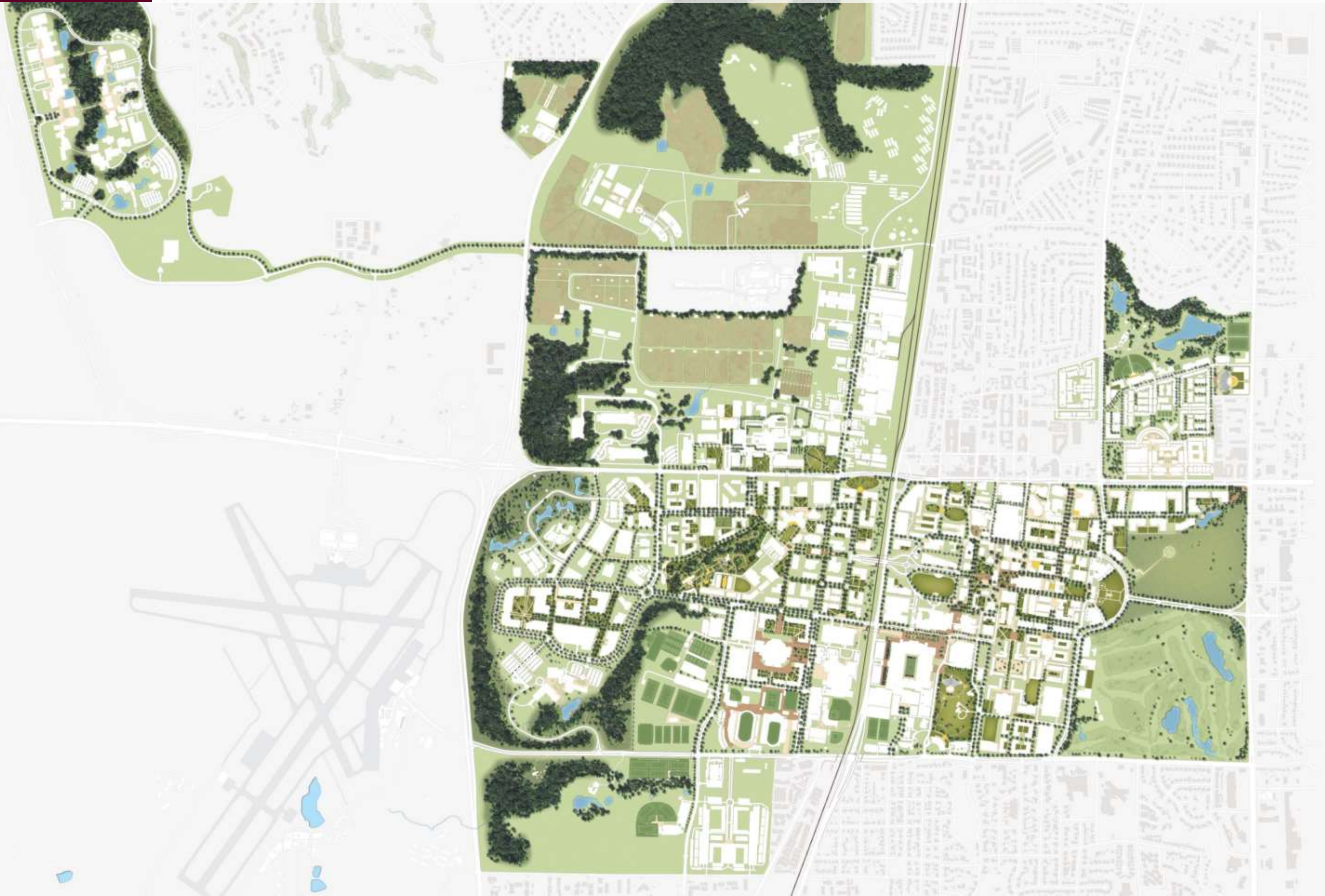
- Creates the connections between elements of the Framework Schema.
- Integrates a cohesive campus environment.

## Character Zones

- Establishes the related physical characteristics of distinct areas of campus.
- Provides identity and consistency across campus.

**develop:**

# Open Space Network



**develop:**

# Open Space Network: Quads, Plazas, Greens, etc.



**develop:**

# Open Space Network: Malls, Connectors & Links



**develop:**

# Open Space Network: Educational



**develop:**

# Open Space Network: Athletics/Recreation



**develop:**

# Open Space Network: Natural Systems





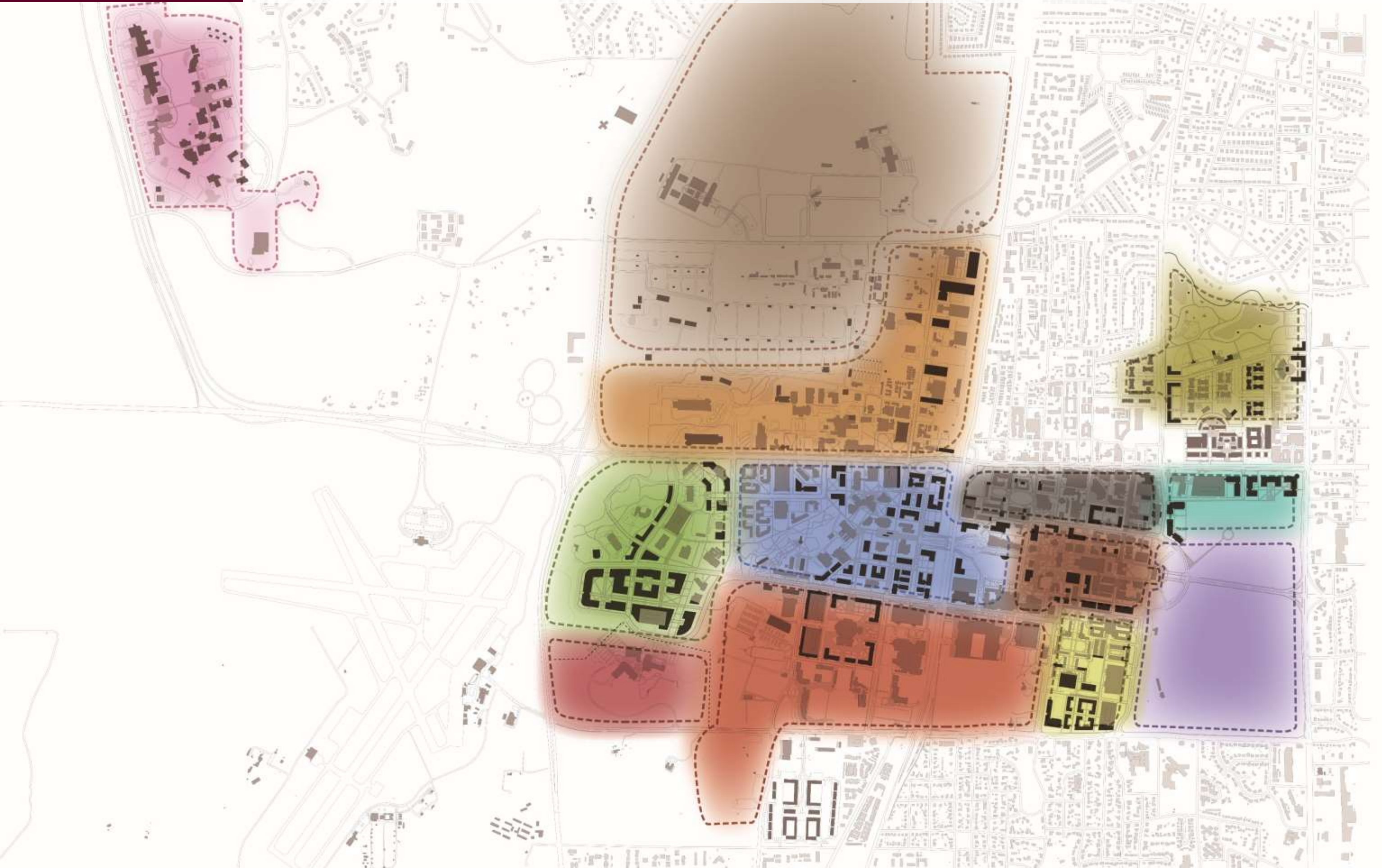
**develop:**

# Campus Development Plan



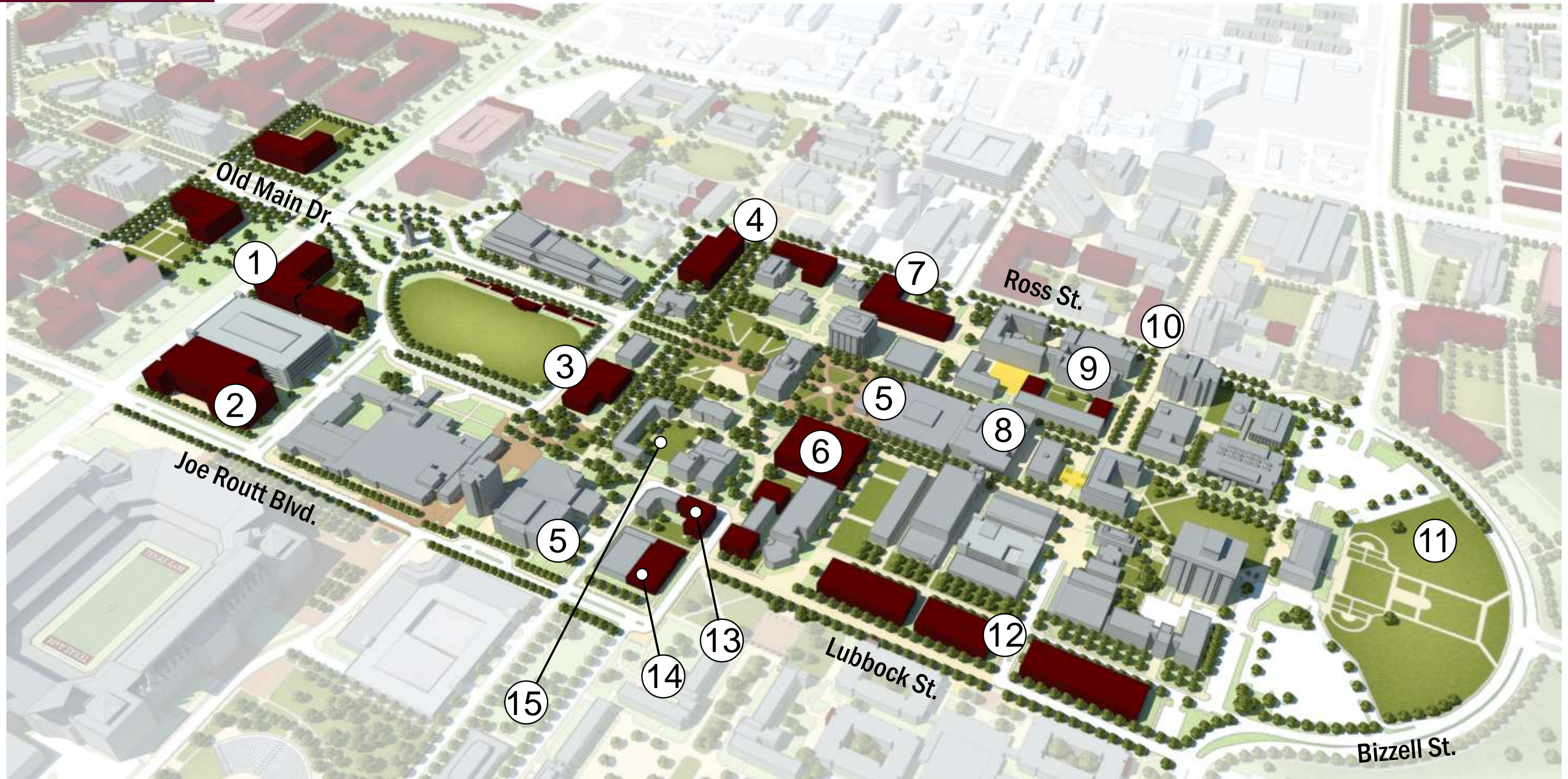
develop:

# Character Zones



**develop:**

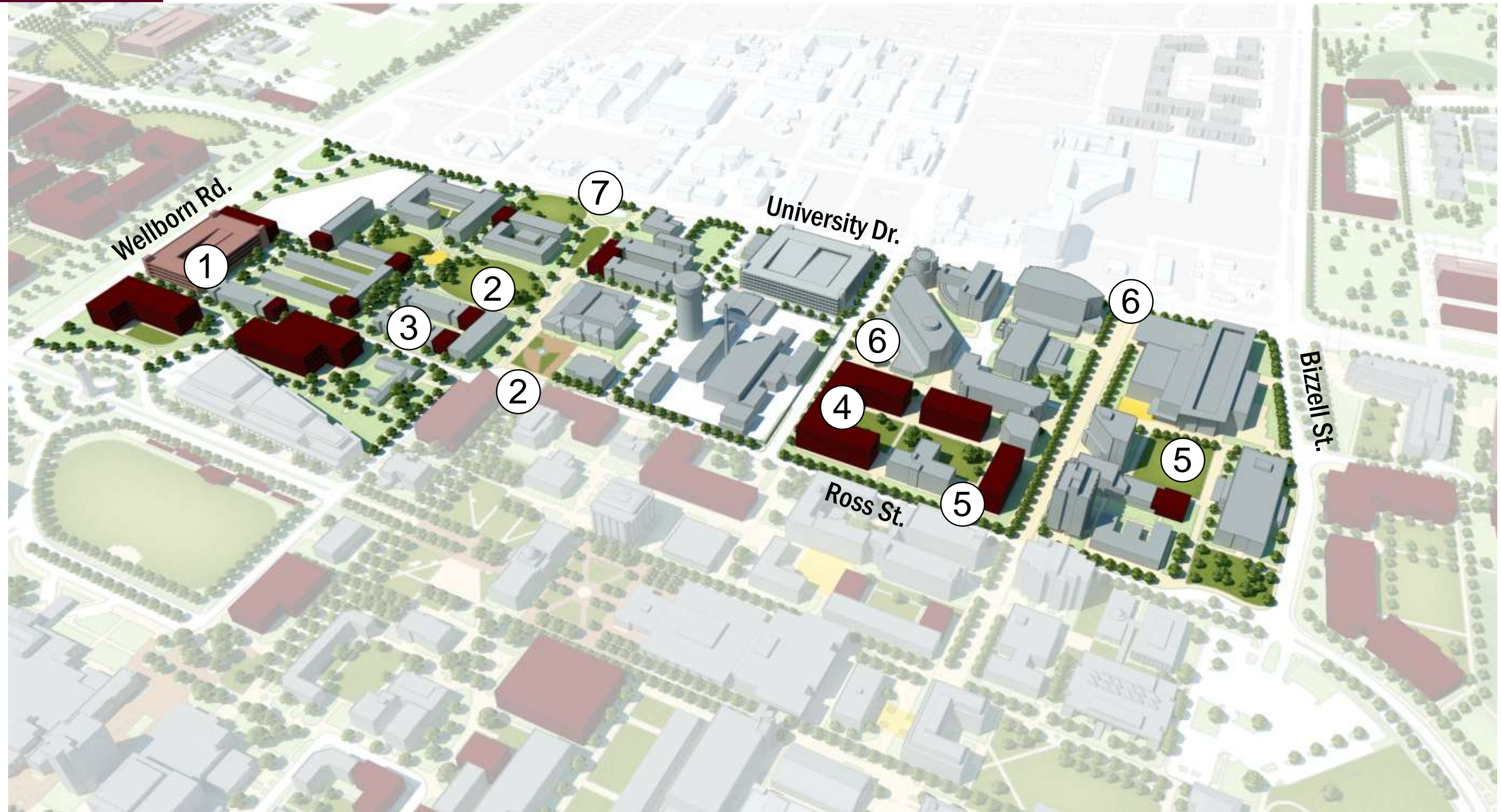
# Historic Core: Campus Development Plan



- |                                       |  |   |
|---------------------------------------|--|---|
| 1. 21 <sup>st</sup> Century Classroom | 7. Thompson Replacement  | 12. Pedestrian Mall @ Lamar and Nagle<br>EAB and TAES Annex Replacement |
| 2. Hotel & Conference Center          | 8. Evans Library Mall Improvements                             | 12. Trigon Addition & Open Space  |
| 3. Student Services                   | 9. Anthropology Building Addition &<br>Open Space Improvements | 13. SUP3 Addition   |
| 4. Beutal and Heaton Replacement      | 10. Pedestrian Mall @ Spence St.                               | 14. Open Space Improvements   |
| 5. Cushing Quad Improvements          | 11. Restore Administration Lawn                                |   |
| 6. BSBW & BSBE Replacement            |  |   |

**develop:**

# Northside: Campus Development Plan

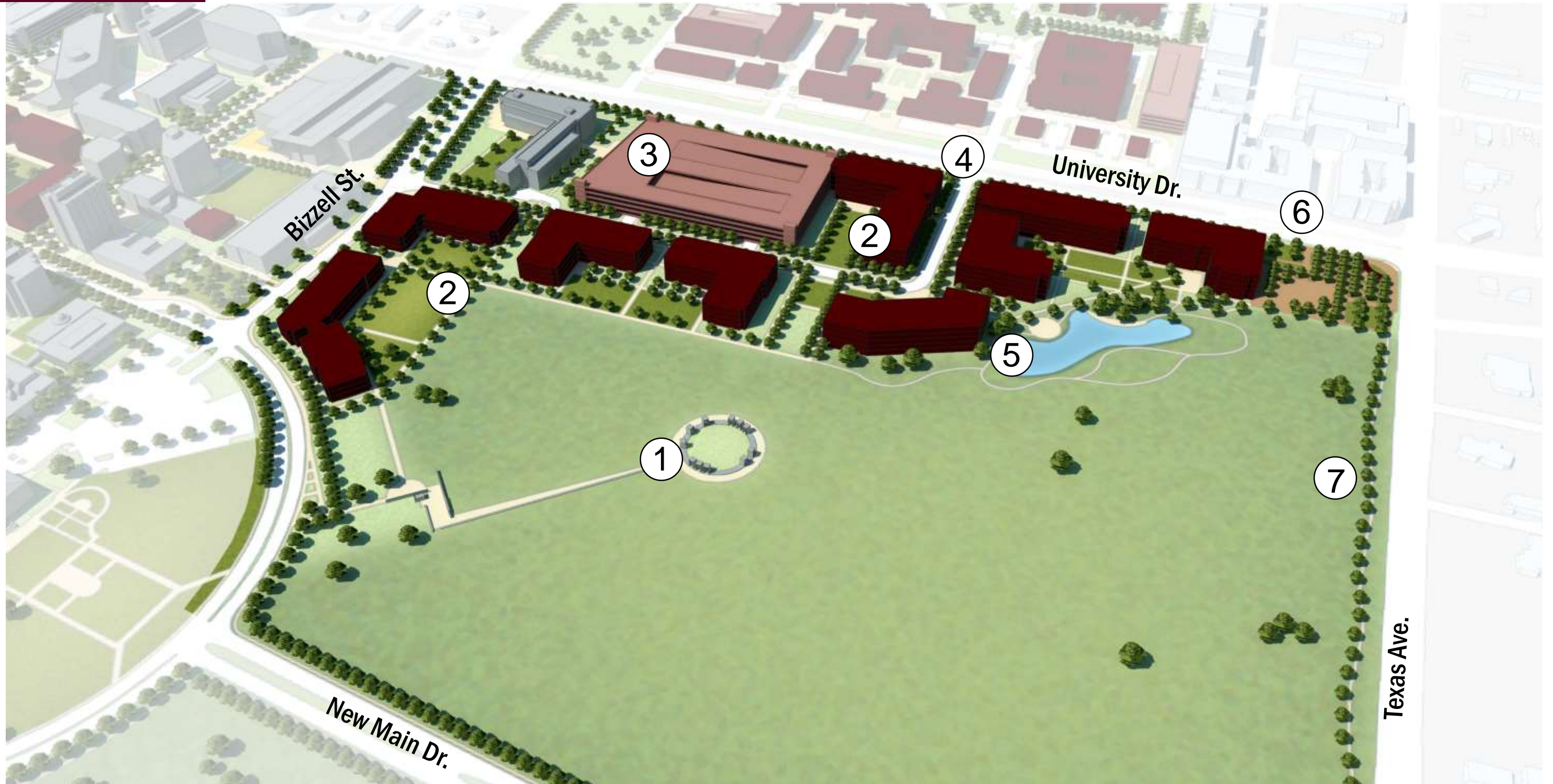


- 1. Proposed Parking Structure
- 2. Open Space Improvements
- 3. Selective Renovations and Additions
- 4. New or Replacement Construction

- 5. New Open Space
- 6. Enhanced Pedestrian Connection
- 7. New Pedestrian Mall

**develop:**

# Campus Front: Campus Development Plan

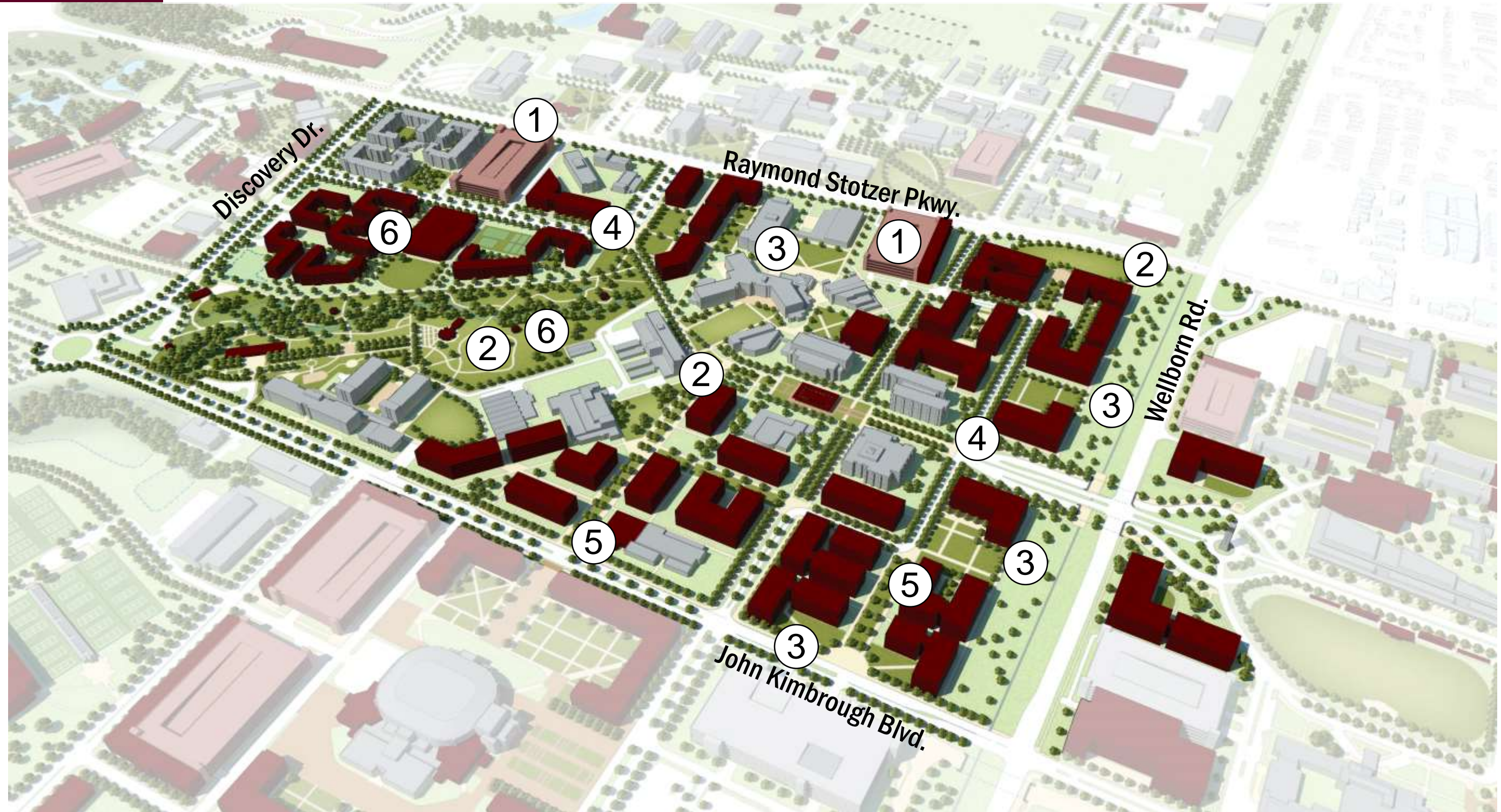


- 1. Preserve Bonfire Memorial View Corridor
- 2. New Open Spaces
- 3. Proposed Parking Structure
- 4. Polo Road Improvements

- 5. Stormwater Management
- 6. Enhanced Campus Gateway
- 7. Maintain Buffer Along Texas Ave.

**develop:**

# West Campus: Campus Development Plan

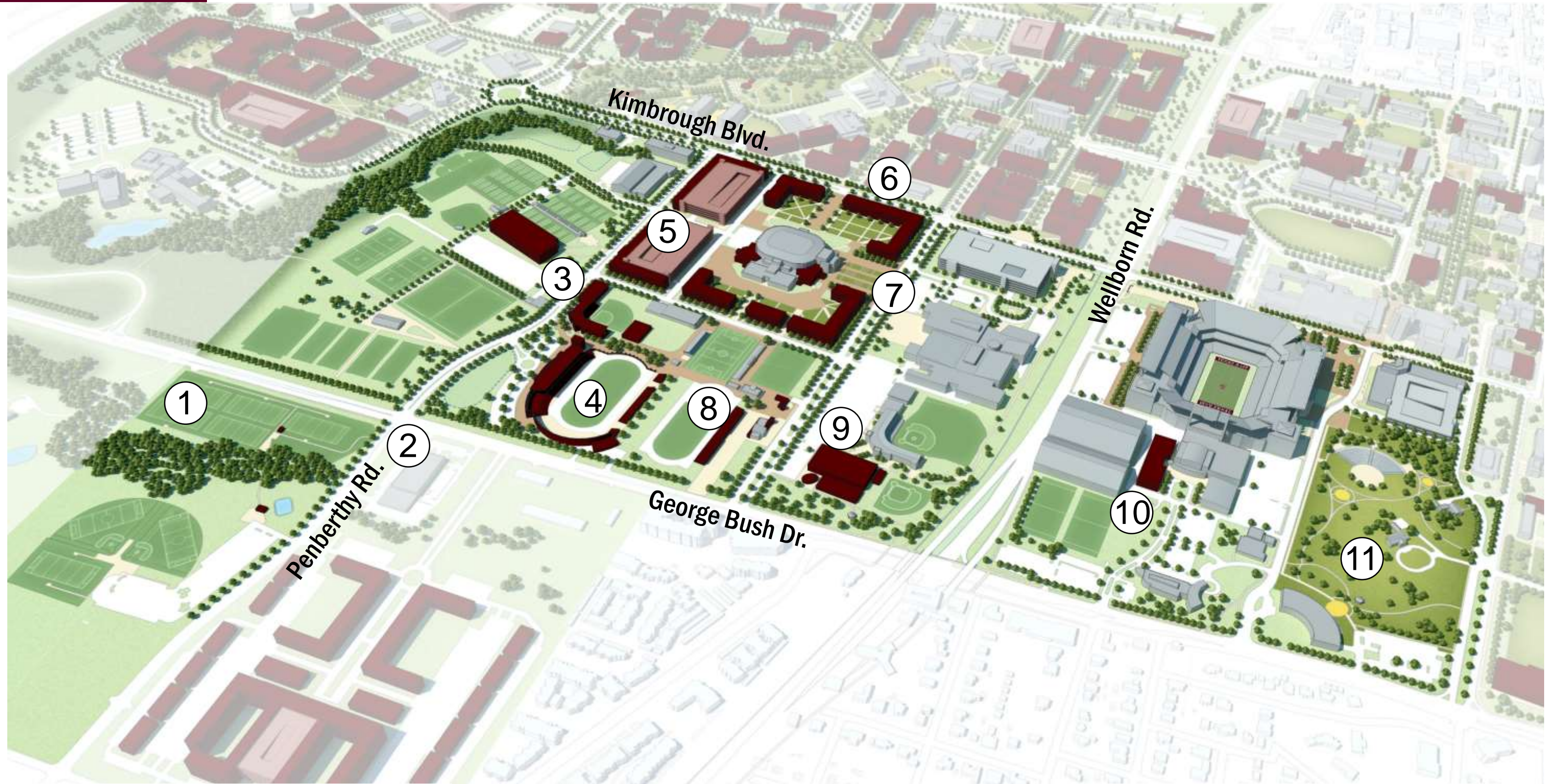


- 1. Proposed Parking Structure
- 2. Improved Open Space
- 3. New Open Space
- 4. Enhanced Pedestrian Connection

- 5. New Pedestrian Mall
- 6. Under Construction/In Design

**develop:**

# Athletics & Recreation: Campus Development Plan



1. New Intramural Fields
2. Potential Grade Separation
3. New Softball Field
4. New Track and Field
5. Proposed Parking Structure

6. Reed Arena: Multi-Building and Open Space Development
7. Large Events Open Space
8. New Pedestrian Connection
9. New Volleyball Complex

10. Bright Complex Addition
11. Open Space Renovation

**develop:**

# Research Park: Campus Development Plan



- 1. Stormwater Management
- 2. Duck Pond Connectivity
- 3. Street Edge Development
- 4. Road Alternations
- 5. Proposed Parking Structure
- 6. Infill Development
- 7. Intersection Improvements
- 8. Roadway Extension
- 9. New Open Space and Development



**develop:**

# Character Zones – Density / Capacity Scenario

## EXISTING

## POTENTIAL

| Zone                       | Acres        | Existing GSF      | Existing FAR             | Demolished GSF   | Proposed GSF      | Total New GSF     | Proposed FAR             |
|----------------------------|--------------|-------------------|--------------------------|------------------|-------------------|-------------------|--------------------------|
| Northside                  | 98           | 3,618,200         | 0.85                     | 248,600          | 193,800           | 4,060,600         | 0.95                     |
| Historic Core              | 134          | 4,407,572         | 0.76                     | 347,410          | 389,430           | 5,144,412         | 0.88                     |
| Southside                  | 80           | 1,694,375         | 0.49                     | 77,914           | 914,572           | 2,686,861         | 0.77                     |
| Campus Front               | 106          | 305,316           | 0.07                     | --               | 1,653,750         | 1,959,066         | 0.42                     |
| Athletics & Recreation     | 367          | 2,404,750         | 0.15                     | 19,239           | 1,322,022         | 3,746,011         | 0.23                     |
| West Campus                | 208          | 1,978,218         | 0.22                     | 97,864           | 4,647,772         | 6,723,854         | 0.74                     |
| Research Park              | 214          | 639,966           | 0.07                     | --               | 4,534,500         | 5,174,466         | 0.56                     |
| Hensel Park                | 134          | 457,727           | 0.08                     | 73,473           | 478,304           | 1,009,504         | 0.17                     |
| University & Agronomy      | 577          | 2,226,479         | 0.10                     | 223,709          | 552,582           | 3,002,770         | 0.12                     |
| F&B Road                   | 653          | 155,784           | 0.01                     | --               | 630,350           | 786,134           | 0.03                     |
| Health Sciences Campus     | 257          | 464,900           | 0.04                     | --               | 3,187,000         | 3,651,900         | 0.33                     |
| Campus Entry & Golf Course | 171          | 17,189            | 0.002                    | --               | 278,500           | 295,689           | 0.04                     |
| Bush Library               | 94           | 320,741           | 0.08                     | --               | 75,000            | 395,741           | 0.10                     |
| <b>Totals</b>              | <b>3,093</b> | <b>18,691,217</b> | <b>0.22</b><br>(Average) | <b>1,088,209</b> | <b>18,857,582</b> | <b>38,562,008</b> | <b>0.41</b><br>(Average) |

**develop:**

# Character Zones – Density / Capacity Scenario

## EXISTING

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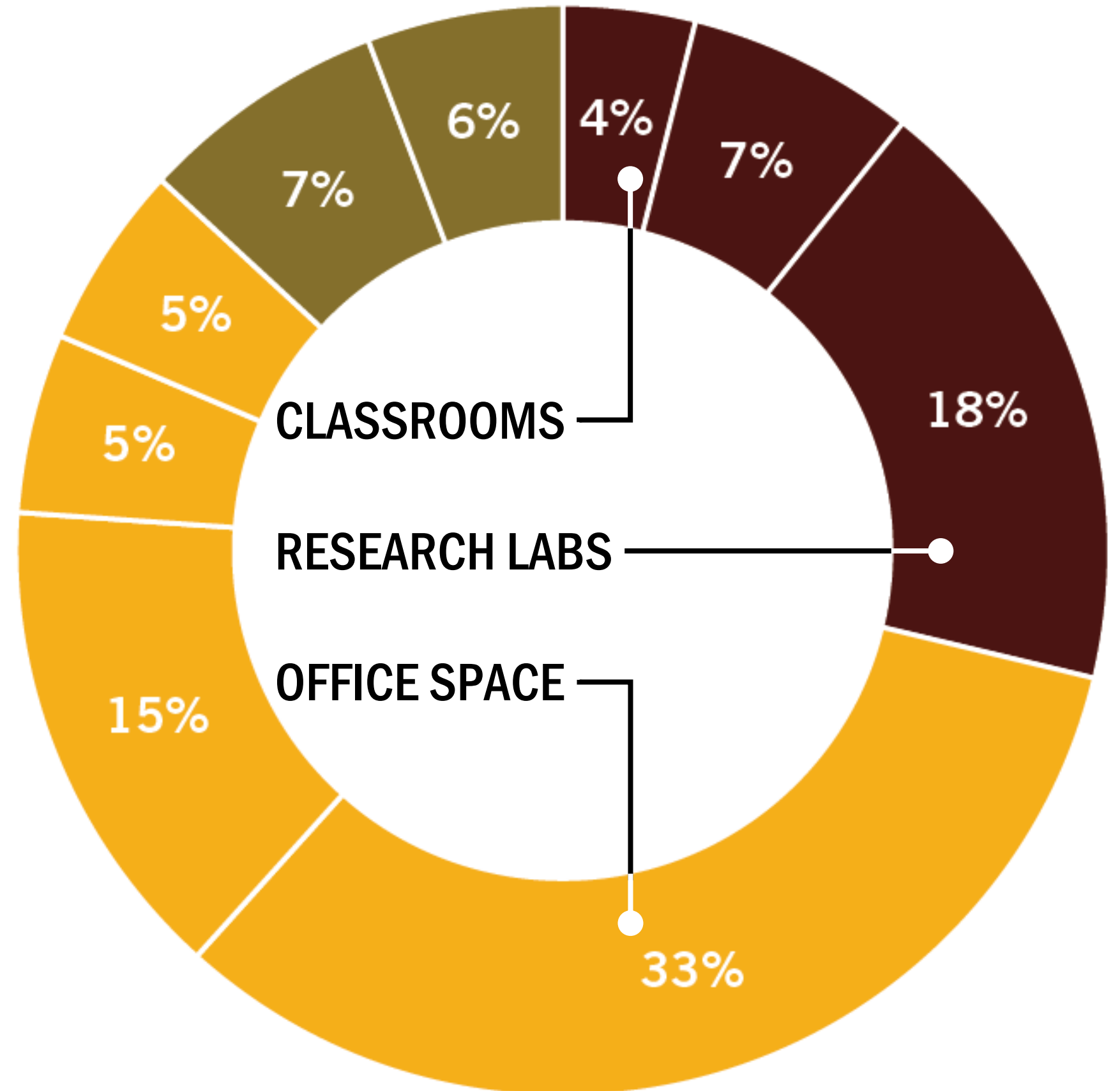
# SPACE ASSESSMENT - PRELIMINARY



# Existing Space Distribution - NASF

| Space Category <sup>1</sup> | NASF <sup>2</sup> |
|-----------------------------|-------------------|
| CLASSROOMS                  | 336,327           |
| INSTRUCTIONAL LABORATORIES  | 633,248           |
| RESEARCH LABORATORIES       | 1,688,664         |
| OFFICES                     | 3,078,268         |
| OTHER SPACE                 | 1,350,204         |
| LIBRARY AND STUDY SPACE     | 497,221           |
| PHYSICAL PLANT              | 508,362           |
| ATHLETICS AND RECREATION    | 686,227           |
| STUDENT SPACE               | 541,329           |
| <b>TOTAL</b>                | <b>9,349,850</b>  |

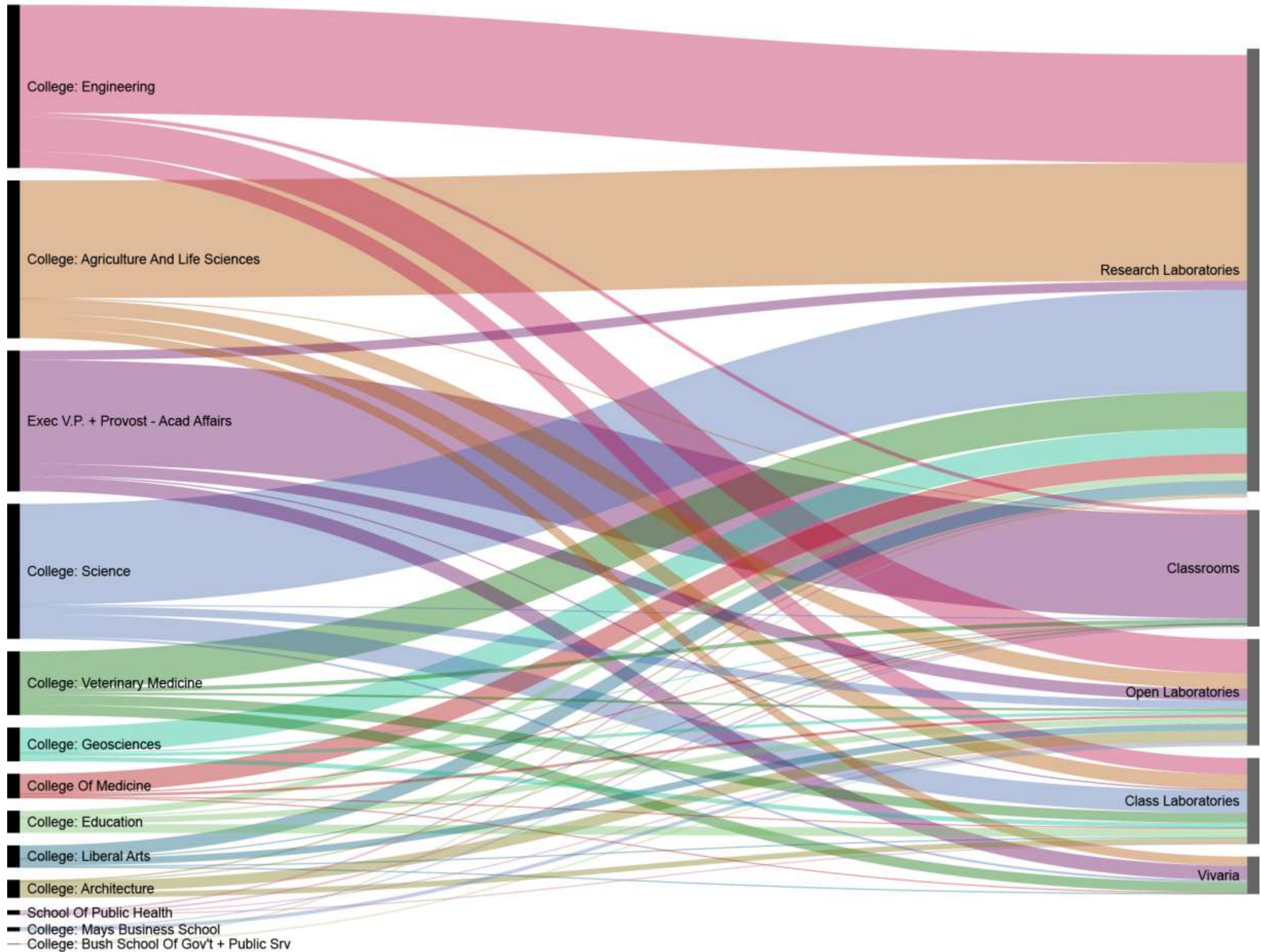
1. Excludes space in the following categories: Residential, Parking Structures, Outside Organizations and Inactive / Conversion space.
2. NASF = Net Assignable Square Foot



space:

# Academic, Instructional and Research Space

Department

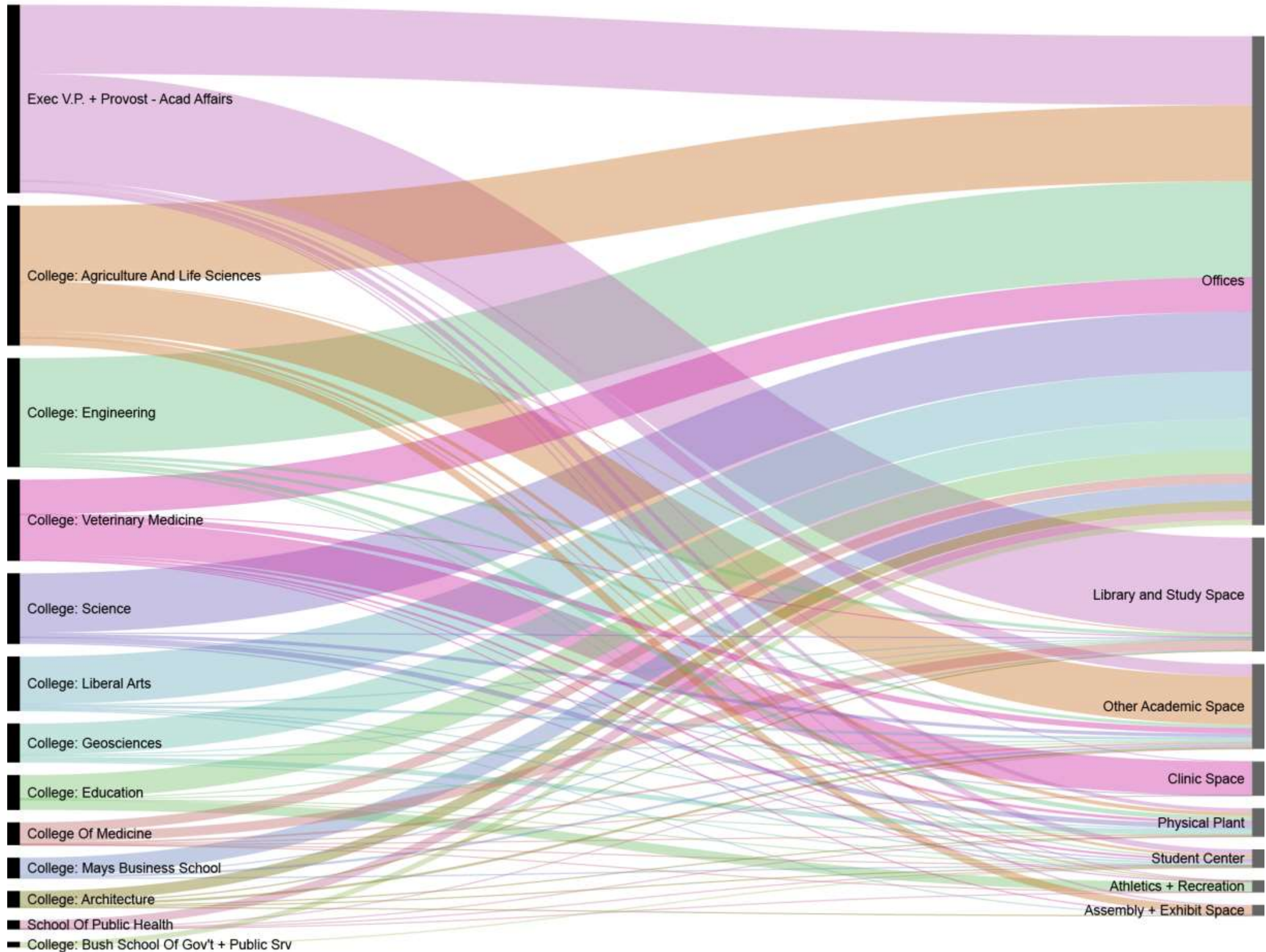


Space Type

space:

# Non-Instructional Space for Academic Units

Department

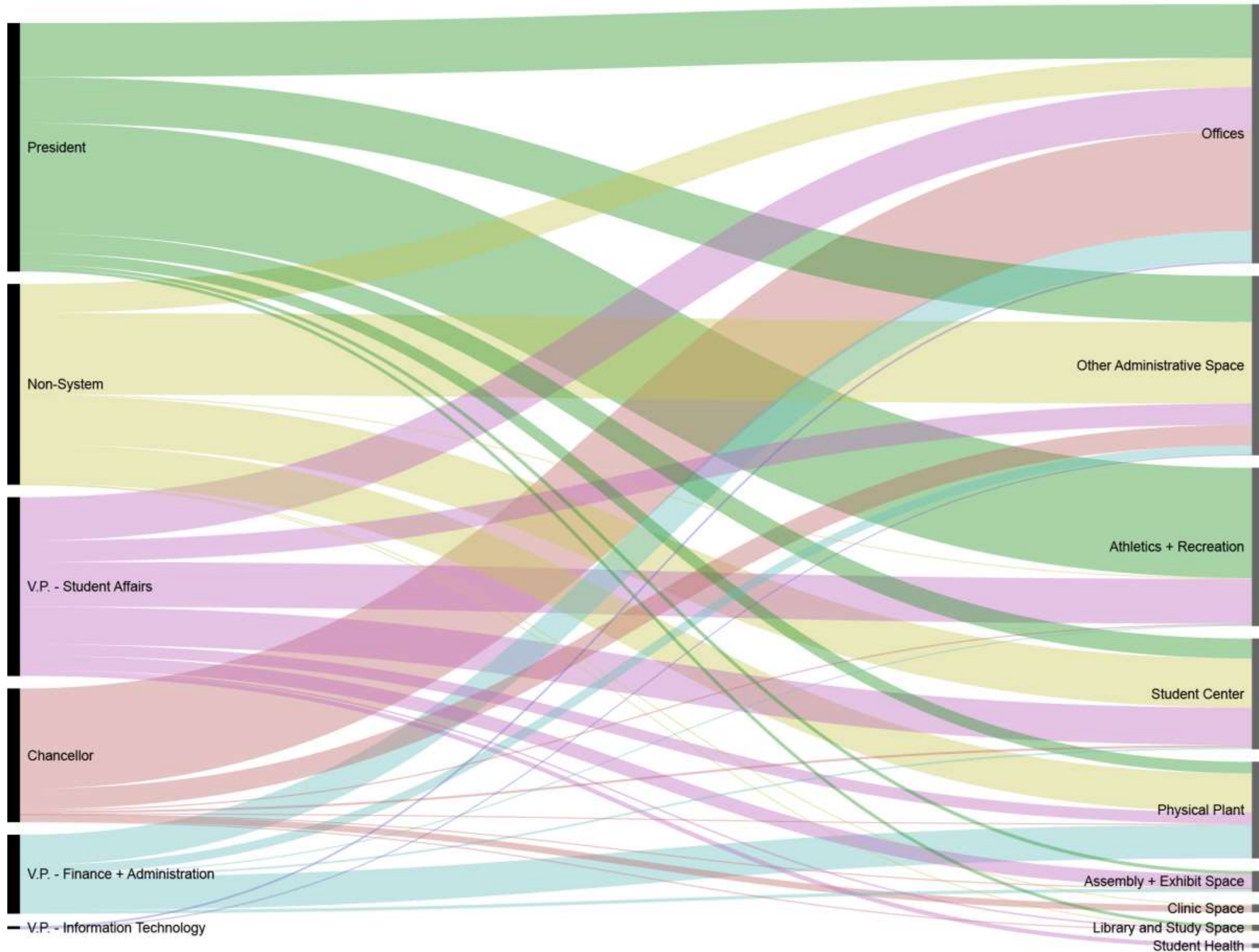


Space Type

space:

# Non-Instructional Space for Administrative Units

Department



Space Type

space:

# Classroom Utilization – Fall 2015

| Classroom Capacity     | Room Characteristics |               |               |               | Average Utilization |                   |                   |                   |
|------------------------|----------------------|---------------|---------------|---------------|---------------------|-------------------|-------------------|-------------------|
|                        | TOTAL                |               | AVERAGE       |               | Course Enrollment   | Weekly Room Hours | % of Seats Filled | Weekly Seat Hours |
|                        | # of Rooms           | # of Seats    | NASF per Room | NASF per Seat |                     |                   |                   |                   |
| 20 and Under           | 15                   | 279           | 534           | 29            | 12                  | 25                | 64%               | 15.8              |
| 21 – 25                | 21                   | 511           | 560           | 23            | 19                  | 32                | 79%               | 25.3              |
| 26 – 30                | 38                   | 1,103         | 656           | 23            | 21                  | 33                | 73%               | 24.2              |
| 31 – 35                | 33                   | 1,103         | 714           | 21            | 22                  | 32                | 66%               | 21.8              |
| 36 – 40                | 30                   | 1,139         | 782           | 21            | 28                  | 34                | 75%               | 25.2              |
| 41 – 45                | 23                   | 991           | 875           | 20            | 30                  | 34                | 69%               | 23.8              |
| 46 – 50                | 26                   | 1,257         | 928           | 19            | 31                  | 35                | 66%               | 23.1              |
| 51 – 60                | 25                   | 1,417         | 1,126         | 20            | 36                  | 31                | 65%               | 20.7              |
| 61 – 75                | 24                   | 1,656         | 1,230         | 18            | 46                  | 32                | 67%               | 21.5              |
| 76 – 100               | 24                   | 2,188         | 1,629         | 18            | 66                  | 37                | 74%               | 27.8              |
| 101 – 150              | 29                   | 3,512         | 1,772         | 15            | 87                  | 41                | 73%               | 29.4              |
| 151 – 250              | 11                   | 2,053         | 2,156         | 12            | 145                 | 43                | 79%               | 34.3              |
| 250 and Over           | 9                    | 2,780         | 3,714         | 12            | 255                 | 45                | 83%               | 37.4              |
| <b>Total / Average</b> | <b>308</b>           | <b>19,989</b> | <b>1,108</b>  | <b>20</b>     | <b>47</b>           | <b>34</b>         | <b>71%</b>        | <b>27.7</b>       |

**ASSUMPTIONS / TARGETS**



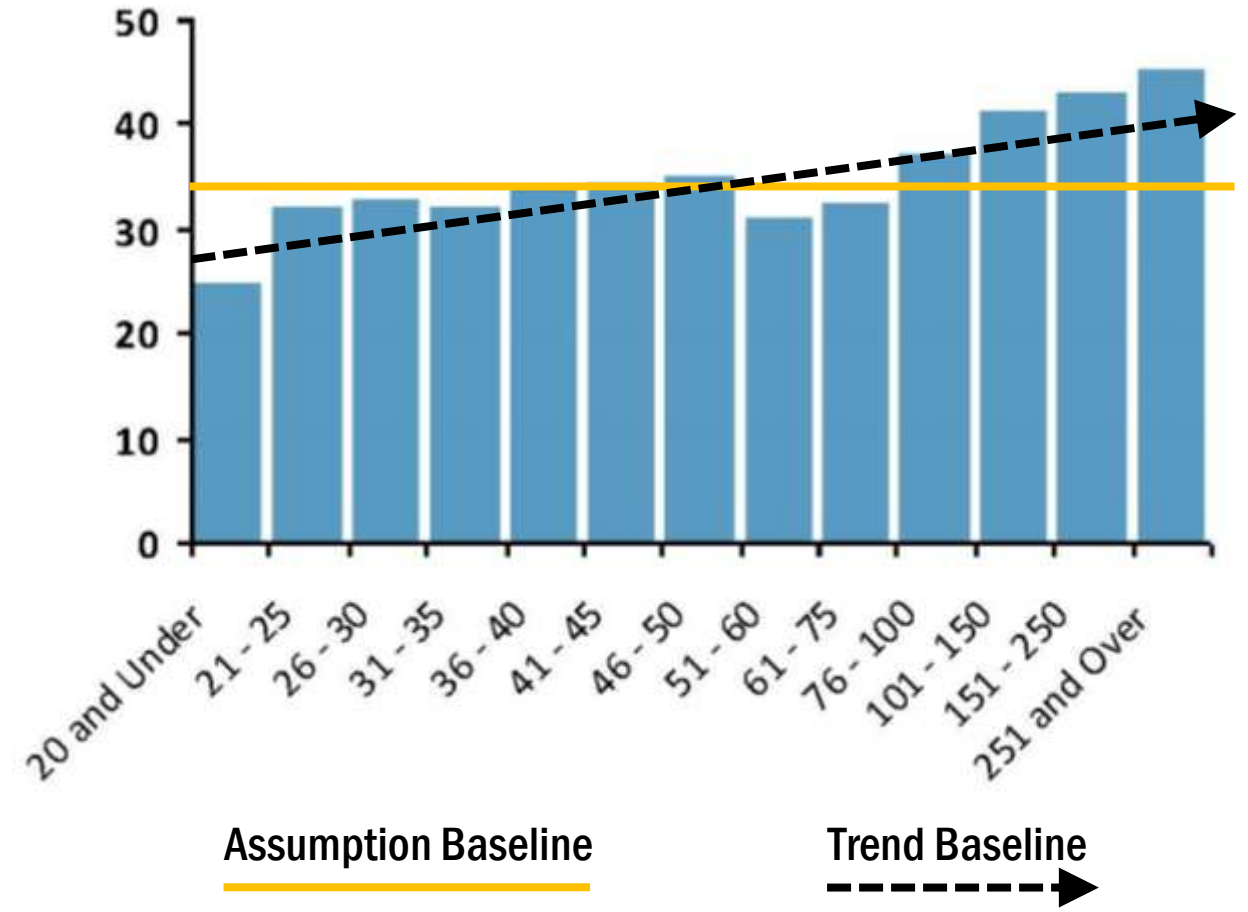


space:

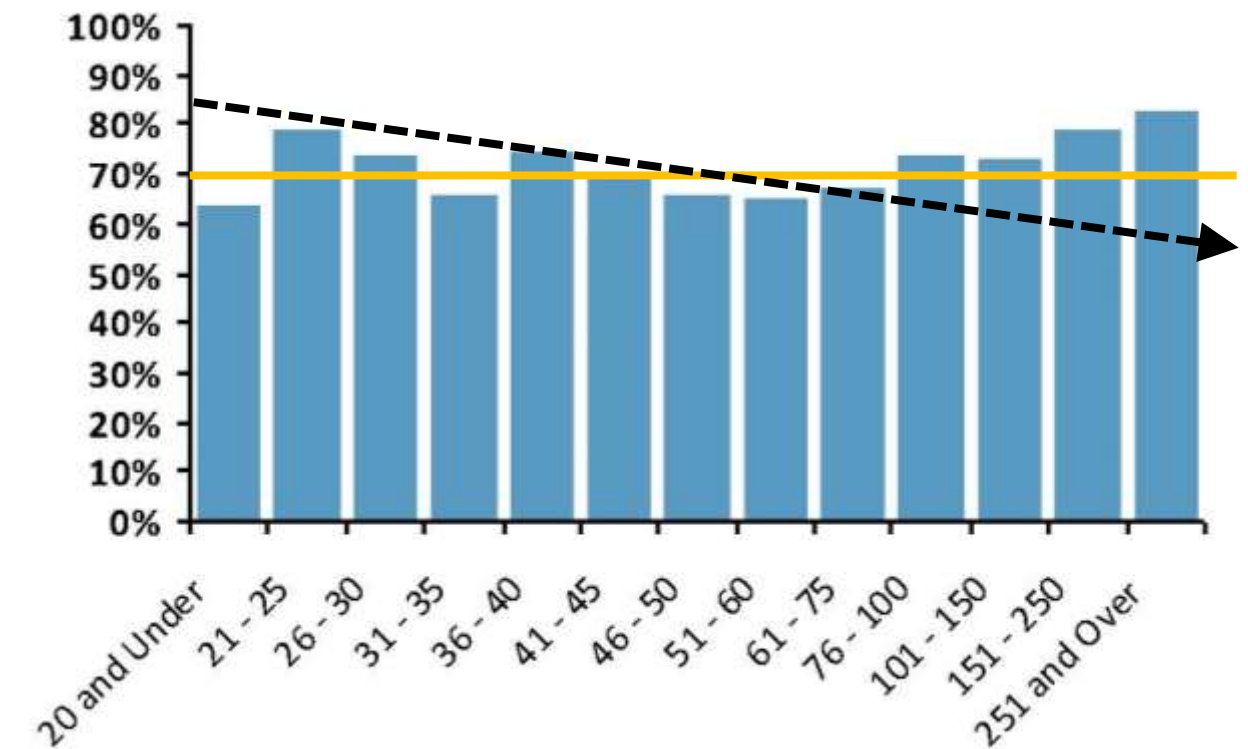
# Classroom Utilization – Fall 2015

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| 41 – 45                | 23                   | 991           | 875           | 20            | 30                  | 34                | 69%               | 23.8              |
| 46 – 50                | 26                   | 1,257         | 928           | 19            | 31                  | 35                | 66%               | 23.1              |
| 51 – 60                | 25                   | 1,417         | 1,126         | 20            | 36                  | 31                | 65%               | 20.7              |
| 61 – 75                | 24                   | 1,656         | 1,230         | 18            | 46                  | 32                | 67%               | 21.5              |
| 76 – 100               | 24                   | 2,188         | 1,629         | 18            | 66                  | 37                | 74%               | 27.8              |
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Weekly Room Hours



% of Seats Filled



ASSUMPTIONS / TARGETS

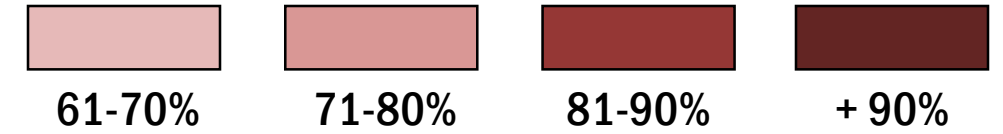


space:

# Scheduled Classroom Use by Day and Time

## Scheduled Classroom Use by Day and Time - Fall 2015

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



Time of Day

|          |                  |                  |                  |                  |                  |                  |
|----------|------------------|------------------|------------------|------------------|------------------|------------------|
| 5:30 PM  | 38%<br>118 Rooms | 46%<br>141 Rooms | 39%<br>120 Rooms | 43%<br>133 Rooms | 1%<br>4 Rooms    | 33%<br>103 Rooms |
| 4:30 PM  | 71%<br>218 Rooms | 81%<br>251 Rooms | 73%<br>224 Rooms | 77%<br>236 Rooms | 10%<br>30 Rooms  | 62%<br>192 Rooms |
| 3:30 PM  | 84%<br>259 Rooms | 93%<br>287 Rooms | 86%<br>266 Rooms | 91%<br>281 Rooms | 39%<br>119 Rooms | 79%<br>242 Rooms |
| 2:30 PM  | 88%<br>270 Rooms | 91%<br>280 Rooms | 88%<br>271 Rooms | 90%<br>278 Rooms | 64%<br>198 Rooms | 84%<br>259 Rooms |
| 1:30 PM  | 82%<br>252 Rooms | 95%<br>294 Rooms | 81%<br>250 Rooms | 95%<br>293 Rooms | 60%<br>185 Rooms | 83%<br>255 Rooms |
| 12:30 PM | 77%<br>238 Rooms | 90%<br>276 Rooms | 81%<br>248 Rooms | 89%<br>273 Rooms | 60%<br>185 Rooms | 79%<br>244 Rooms |
| 11:30 AM | 78%<br>241 Rooms | 90%<br>276 Rooms | 79%<br>244 Rooms | 87%<br>268 Rooms | 64%<br>198 Rooms | 80%<br>245 Rooms |
| 10:30 AM | 81%<br>251 Rooms | 89%<br>274 Rooms | 81%<br>249 Rooms | 87%<br>267 Rooms | 68%<br>210 Rooms | 81%<br>250 Rooms |
| 9:30 AM  | 73%<br>226 Rooms | 7%<br>22 Rooms   | 72%<br>221 Rooms | 6%<br>19 Rooms   | 68%<br>208 Rooms | 45%<br>139 Rooms |
| 8:30 AM  | 54%<br>167 Rooms | 67%<br>206 Rooms | 56%<br>171 Rooms | 64%<br>198 Rooms | 44%<br>136 Rooms | 57%<br>176 Rooms |
|          | Monday           | Tuesday          | Wednesday        | Thursday         | Friday           | *Average         |

Total classrooms = 308

- If more than 80% of classrooms are scheduled throughout the entire day for the full week the institution may need more classroom space
- TAMU is scheduling more than 80% of their classrooms quite often, with Tuesdays and Thursdays being used especially heavily.

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

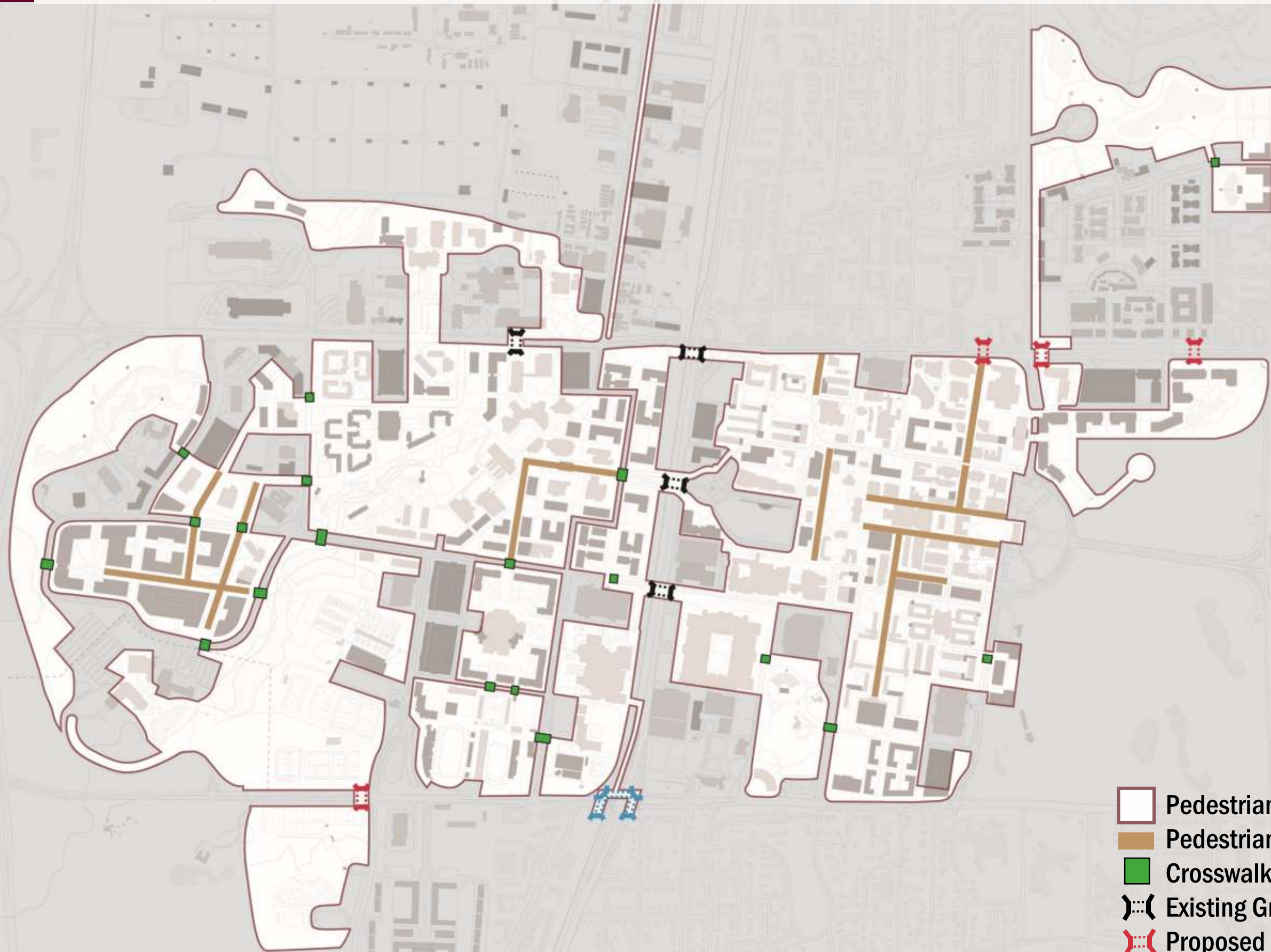
Day of the Week







# MOBILITY AND SAFETY



**move:**

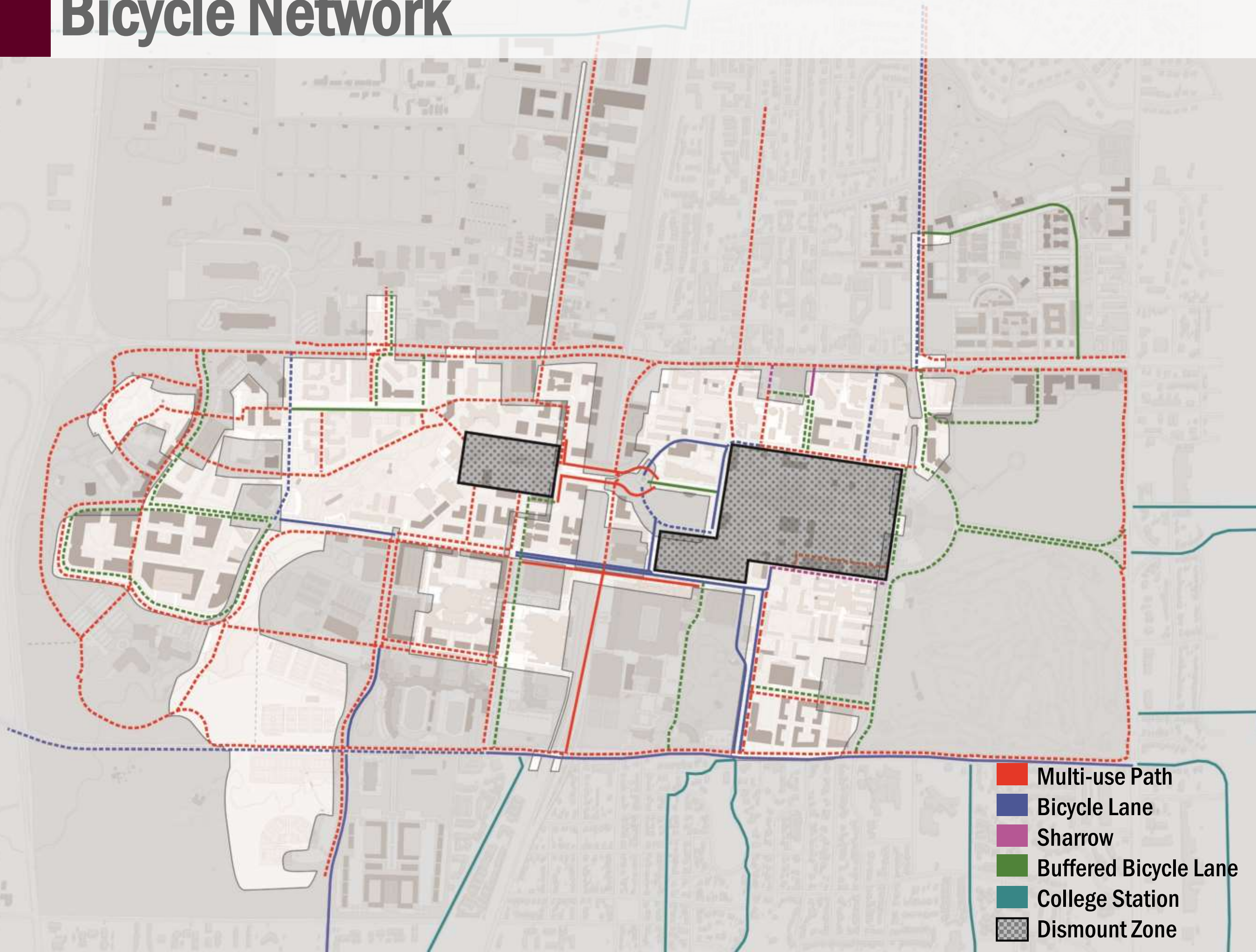
# Pedestrian Connectivity





-  Pedestrian Priority Zone
-  Pedestrian Mall
-  Crosswalk or Road Table
-  Existing Grade Separation
-  Proposed Grade Separation
-  Planned Grade Separation

**move:**

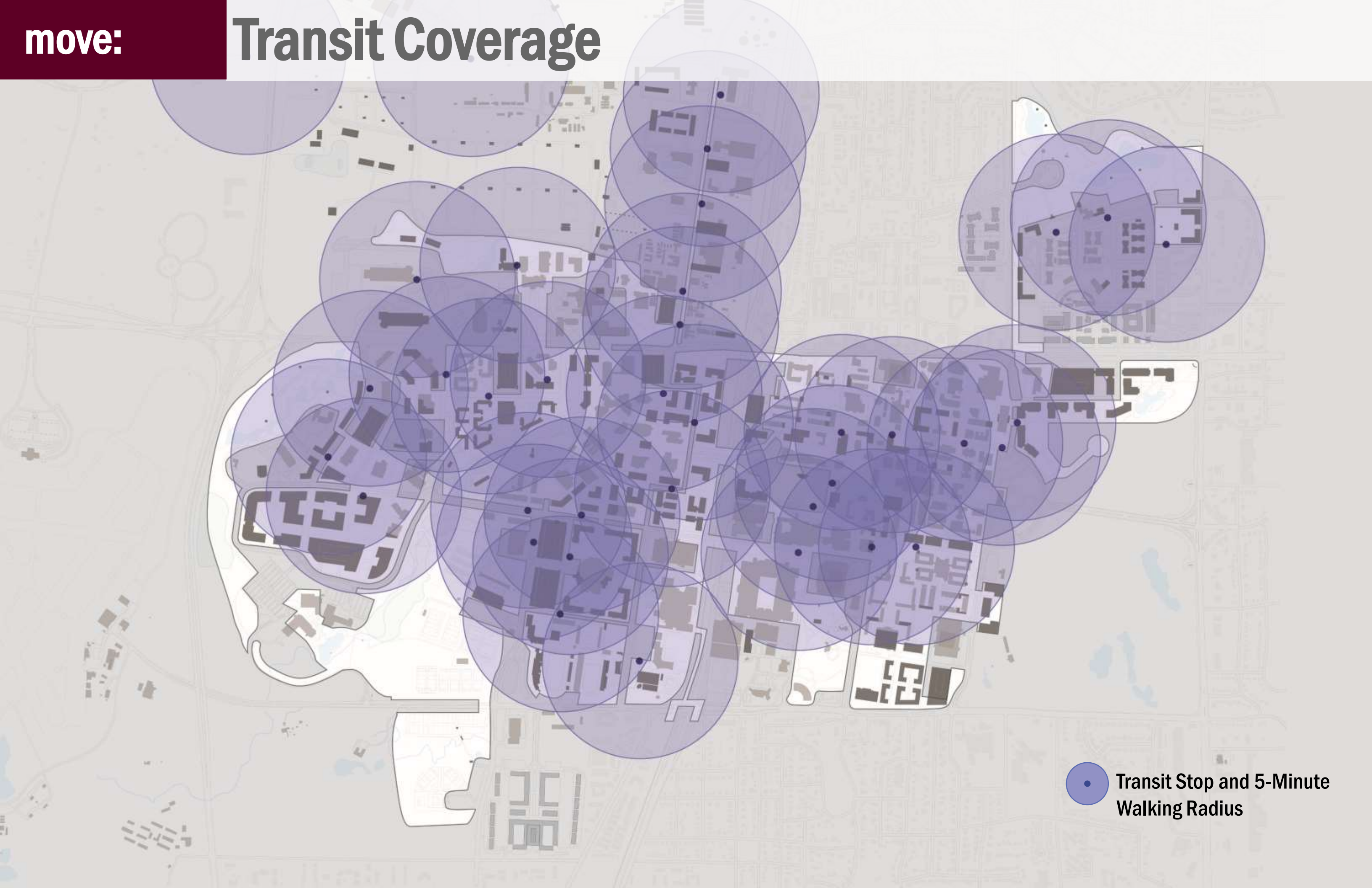
# Bicycle Network



-  Multi-use Path
-  Bicycle Lane
-  Sharrow
-  Buffered Bicycle Lane
-  College Station
-  Dismount Zone

**move:**

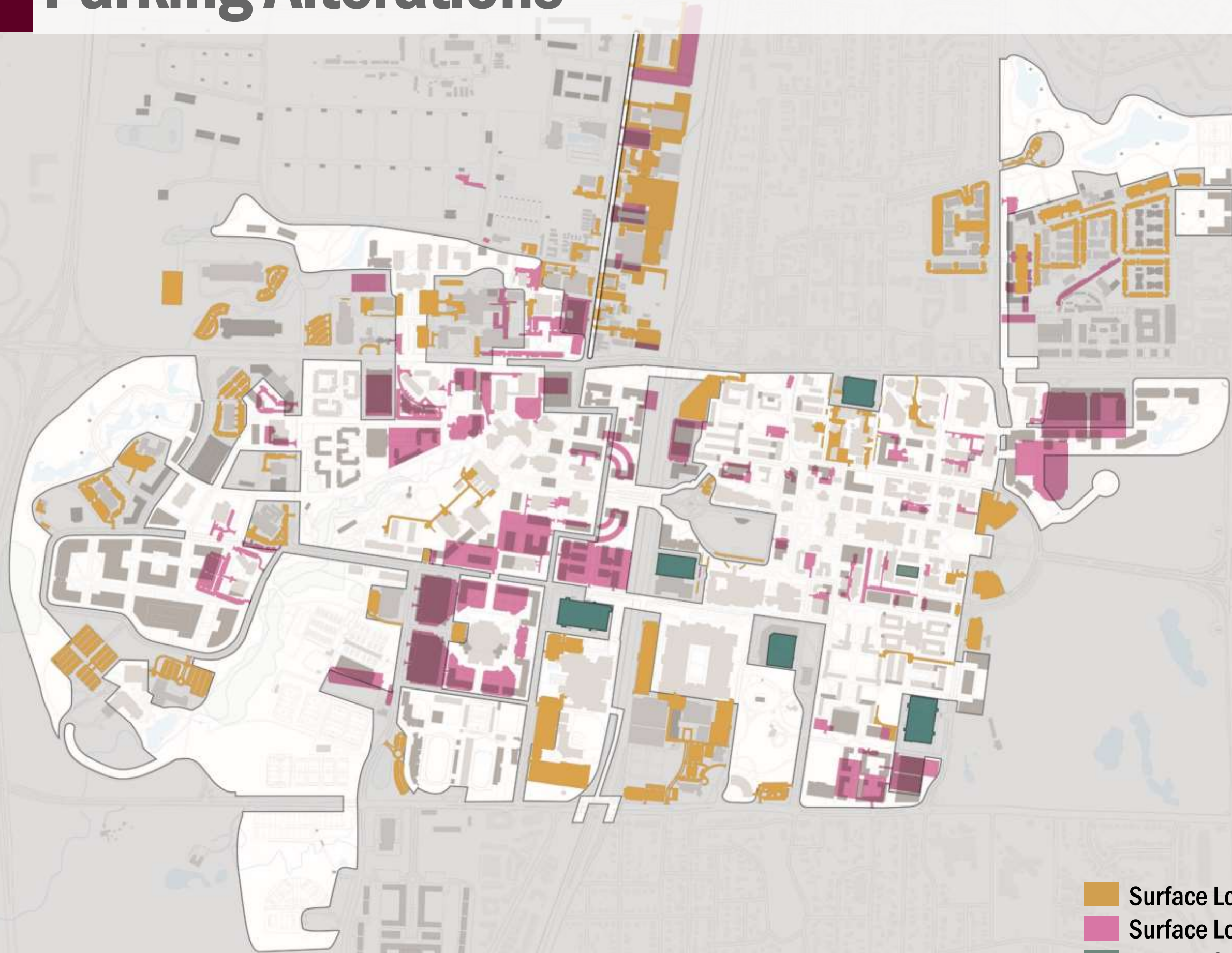
# Transit Coverage



● Transit Stop and 5-Minute Walking Radius

**move:**

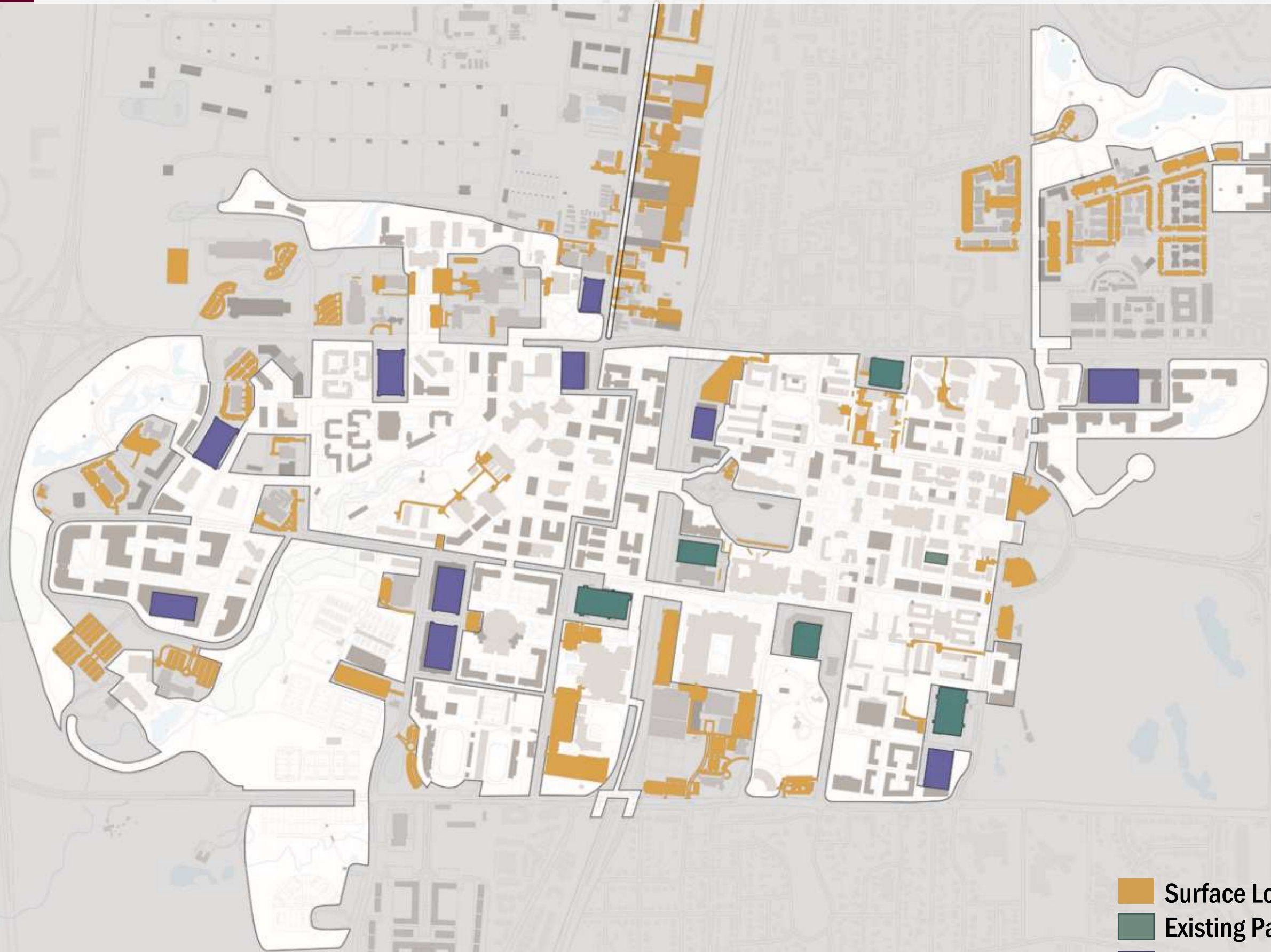
# Parking Alterations






- Surface Lot to Remain
- Surface Lot to be Revised
- Parking Structure

**move:**

# Proposed Parking



-  Surface Lots
-  Existing Parking Structures
-  Proposed Parking Structures



# WAYFINDING AND SIGNAGE



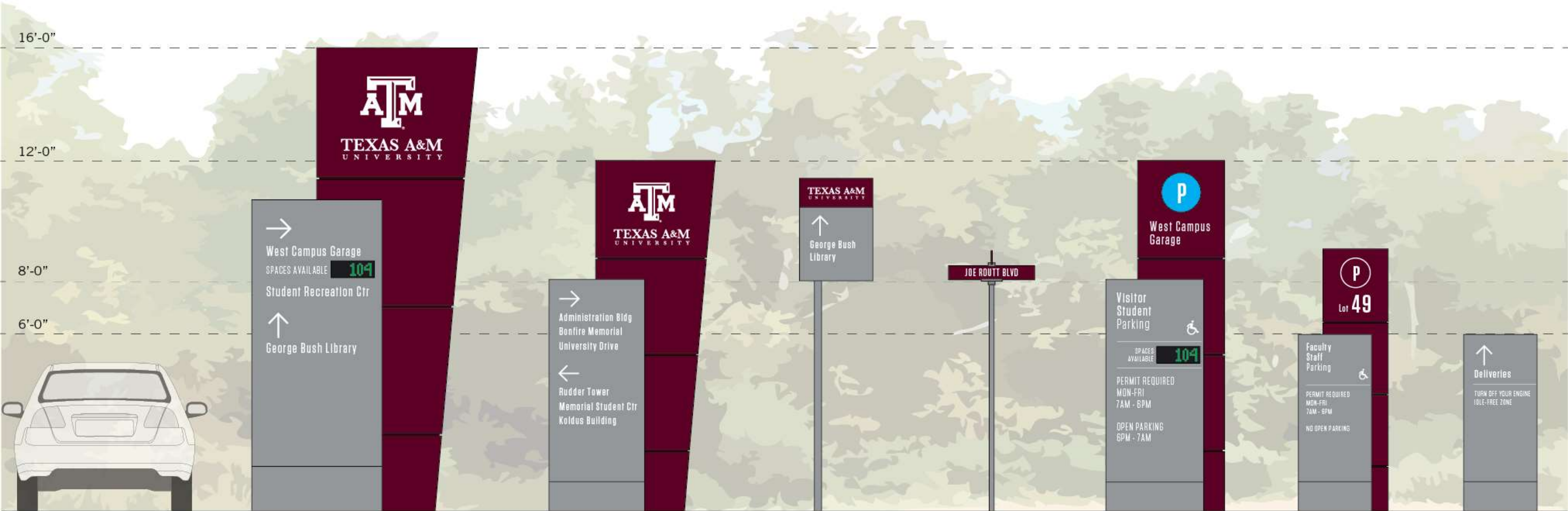
find:

# Vehicular Signage

DIRECTIONAL

IDENTITY

DIRECTIONAL



SCALE: 1/4" = 1'-0"

SIGN TYPE 1.1  
PRIMARY DIRECTIONAL  
(EDGES)

SIGN TYPE 1.2  
SECONDARY DIRECTIONAL  
(INTERNAL)

SIGN TYPE 1.3  
SUPPLEMENTAL DIRECTIONAL  
(TRAILBLAZER)

SIGN TYPE 1.4  
STREET SIGN

SIGN TYPE 2.1  
PARKING LOT IDENTITY  
(VISITOR)

SIGN TYPE 2.2  
PARKING LOT IDENTITY  
(RESERVED)

SIGN TYPE 3.1  
SERVICE ENTRANCE  
DIRECTIONAL

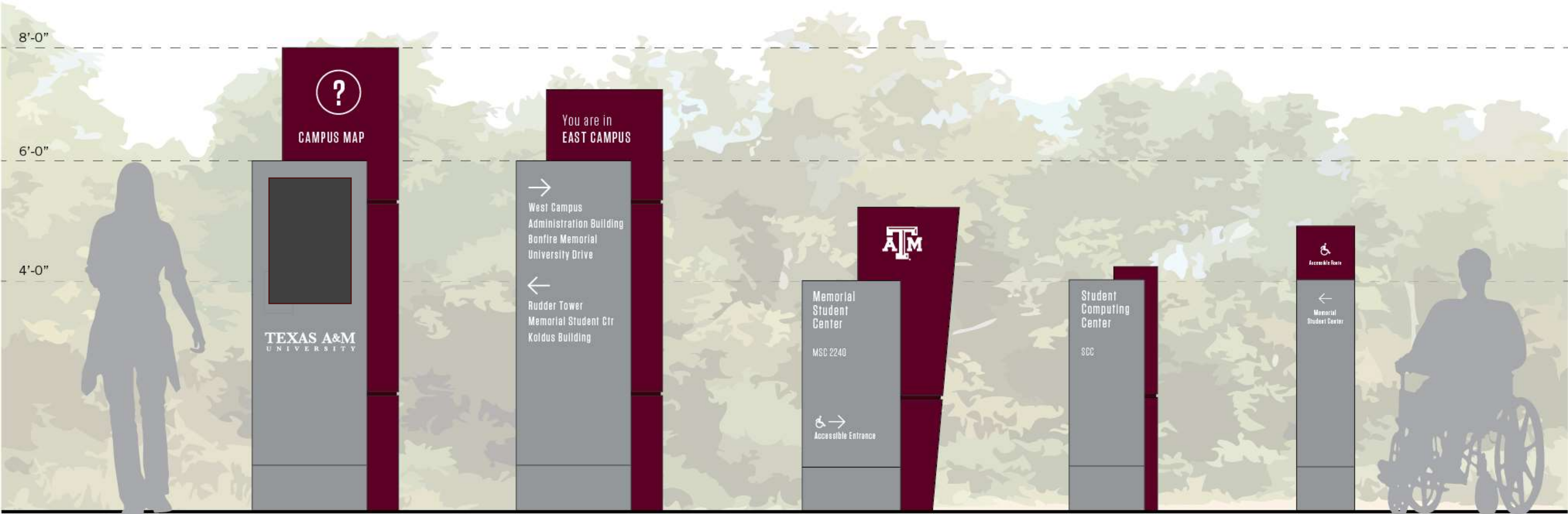
find:

# Pedestrian Signage

DIRECTIONAL

IDENTITY

DIRECTIONAL



SCALE: 1/2" = 1'-0"

SIGN TYPE 4.1  
MAP KIOSK

SIGN TYPE 4.2  
PEDESTRIAN DIRECTIONAL

SIGN TYPE 5.1  
BUILDING IDENTITY  
(PRIMARY)

SIGN TYPE 5.2  
BUILDING IDENTITY  
(SECONDARY)

SIGN TYPE 6.1  
ACCESSIBLE ENTRANCE

# On-Building Signage

## Proposed Policy:

- **Reserved for:**
  - **Recognition of significant contribution to the culture, heritage, development and enterprise of the institution.**
  - **Recognition of donor support for construction of the facilities**
- **Avoid identification of specific department(s) or occupant(s)**



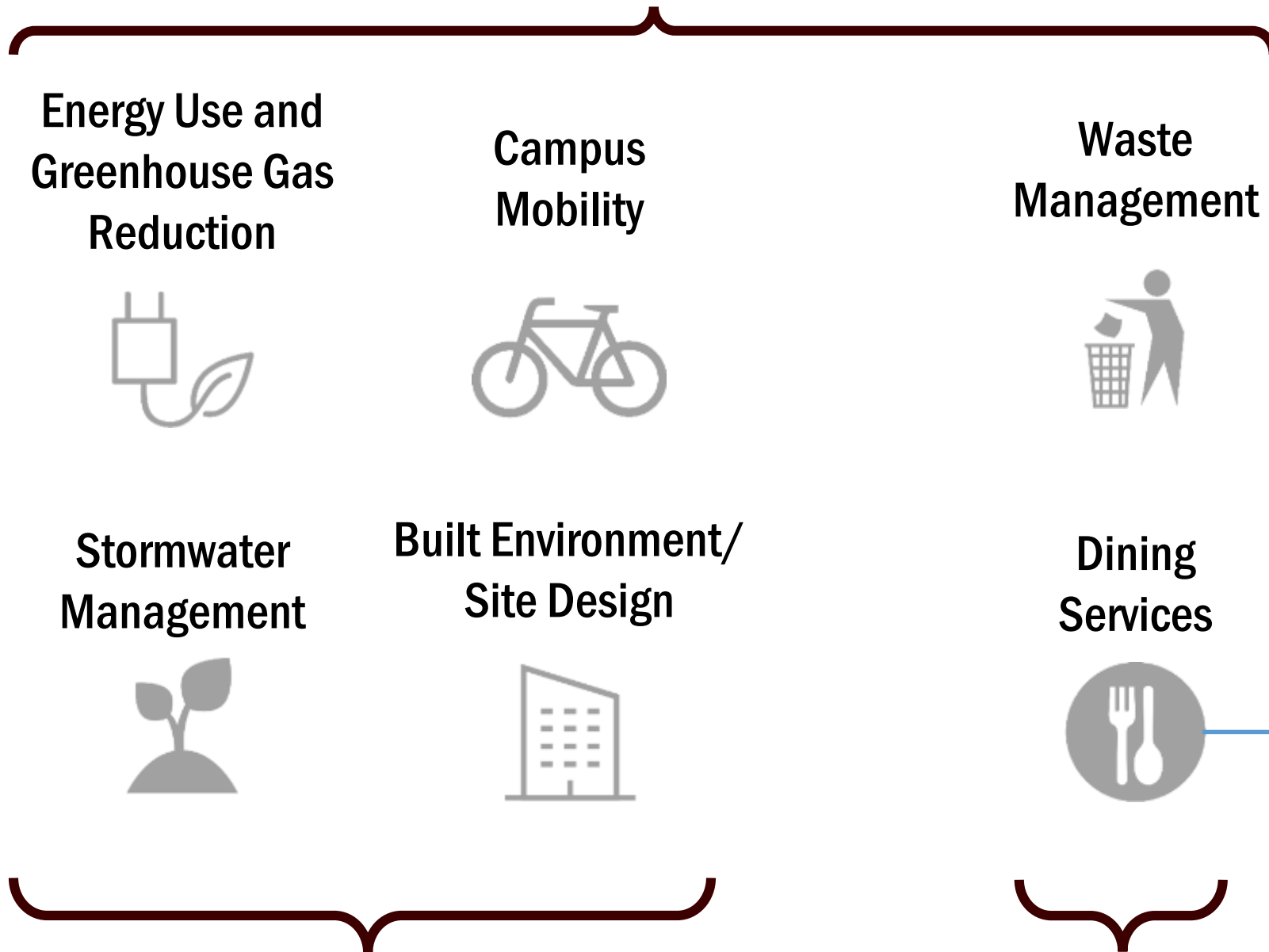
# SUSTAINABILITY AND WELLNESS



# Sustainability Themes

## Operational Matters

## Non-Operational Matters



Included in the Campus Master Plan Update (within multiple focus areas)

Supported by the Campus Master Plan Update

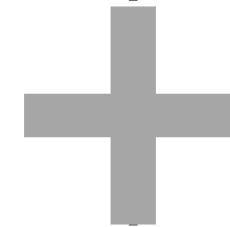
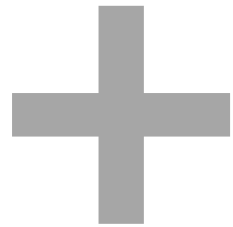
Reinforced by the Campus Master Plan

# Built Environment and Site Design

Building Centric

Precinct Centric

Institution Centric



**sustain:**

# Education and Outreach Opportunities



**Mitchell Physics Rain Garden**



**Zachry Green Roof**



**White Creek**



**AgriLife Building Rainwater Harvesting**



## Support Physical And Mental Health

- A campus that encourages walking and biking across its extents.
- Provide end-of-trip facilities for bicycle travelers.
- Diversity of outdoor space to support group gathering and individual use.
- Within campus buildings, visible vertical circulation that emphasize stair use.
- Support designs that allow regularly occupied spaces to have access to daylight and views
- Increased dining variety and locations.



# HERITAGE CONSERVATION



conserve:

# Building Designations



## Heritage Buildings

Exceptional significance, minimal alteration



## Historic Buildings

Architecturally or culturally significant, minor alteration



## Secondary Historic Structure

Contribute to understanding of campus history



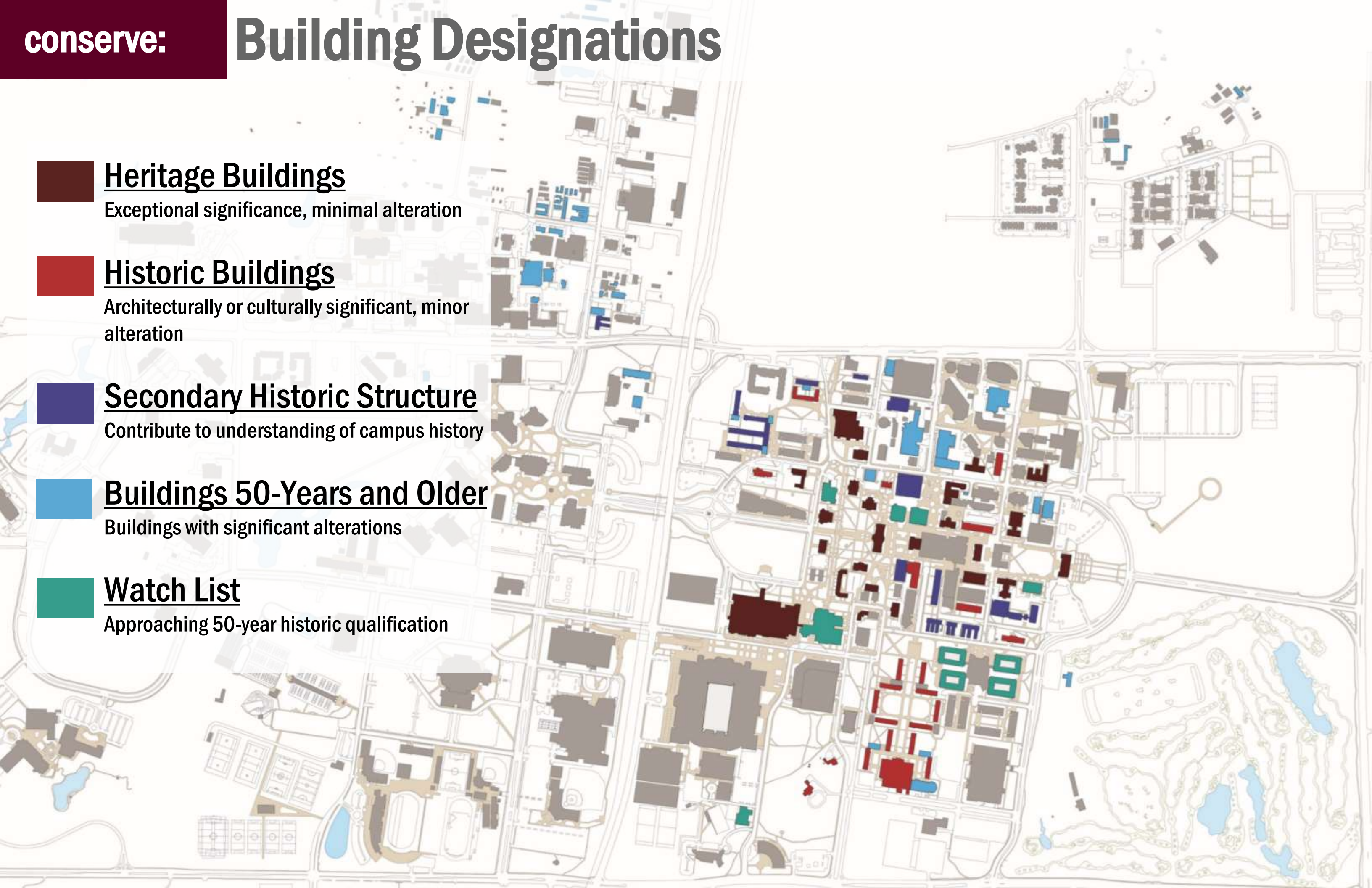
## Buildings 50-Years and Older

Buildings with significant alterations



## Watch List

Approaching 50-year historic qualification



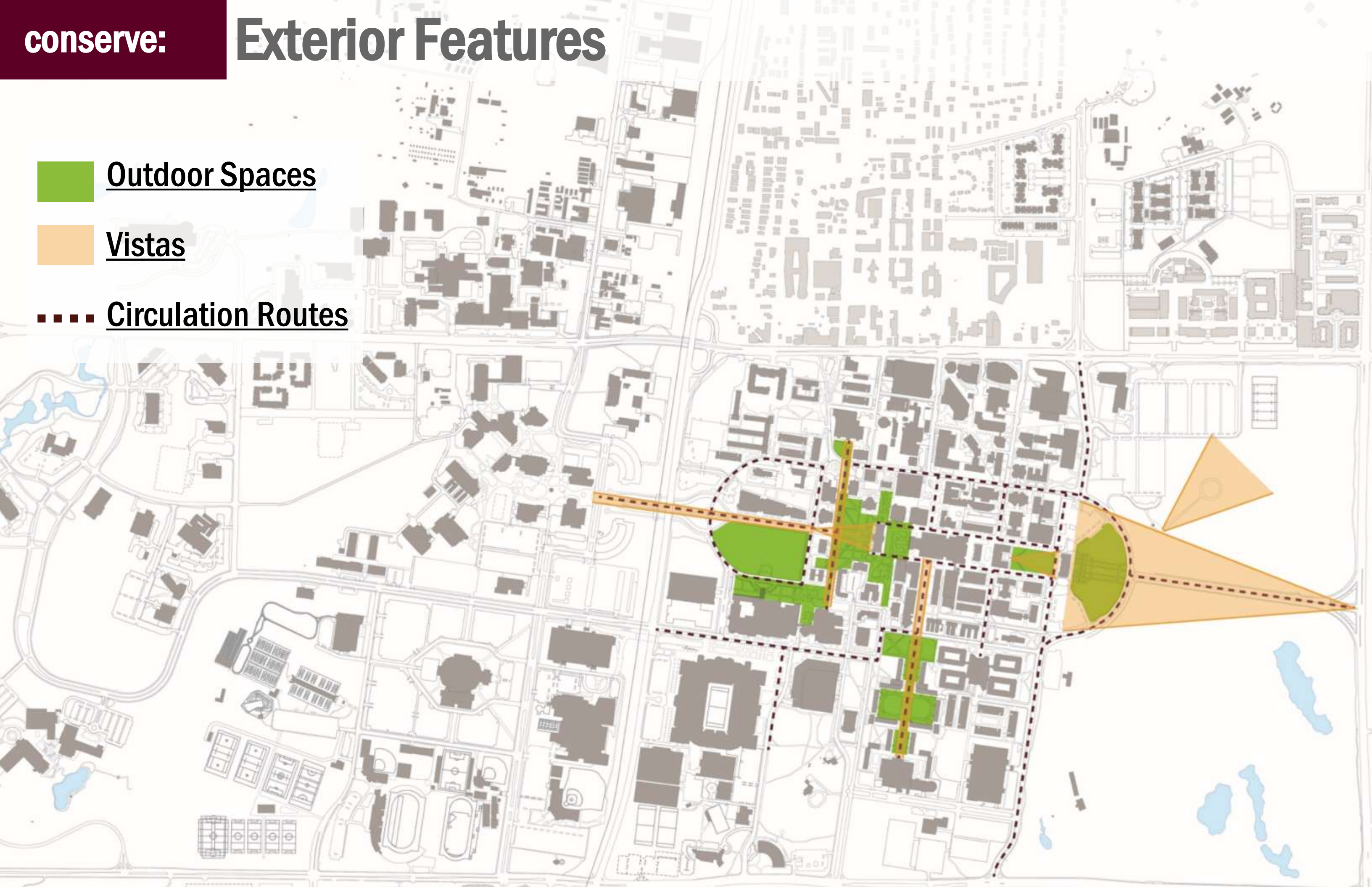
conserve:

# Exterior Features

 Outdoor Spaces

 Vistas

 Circulation Routes

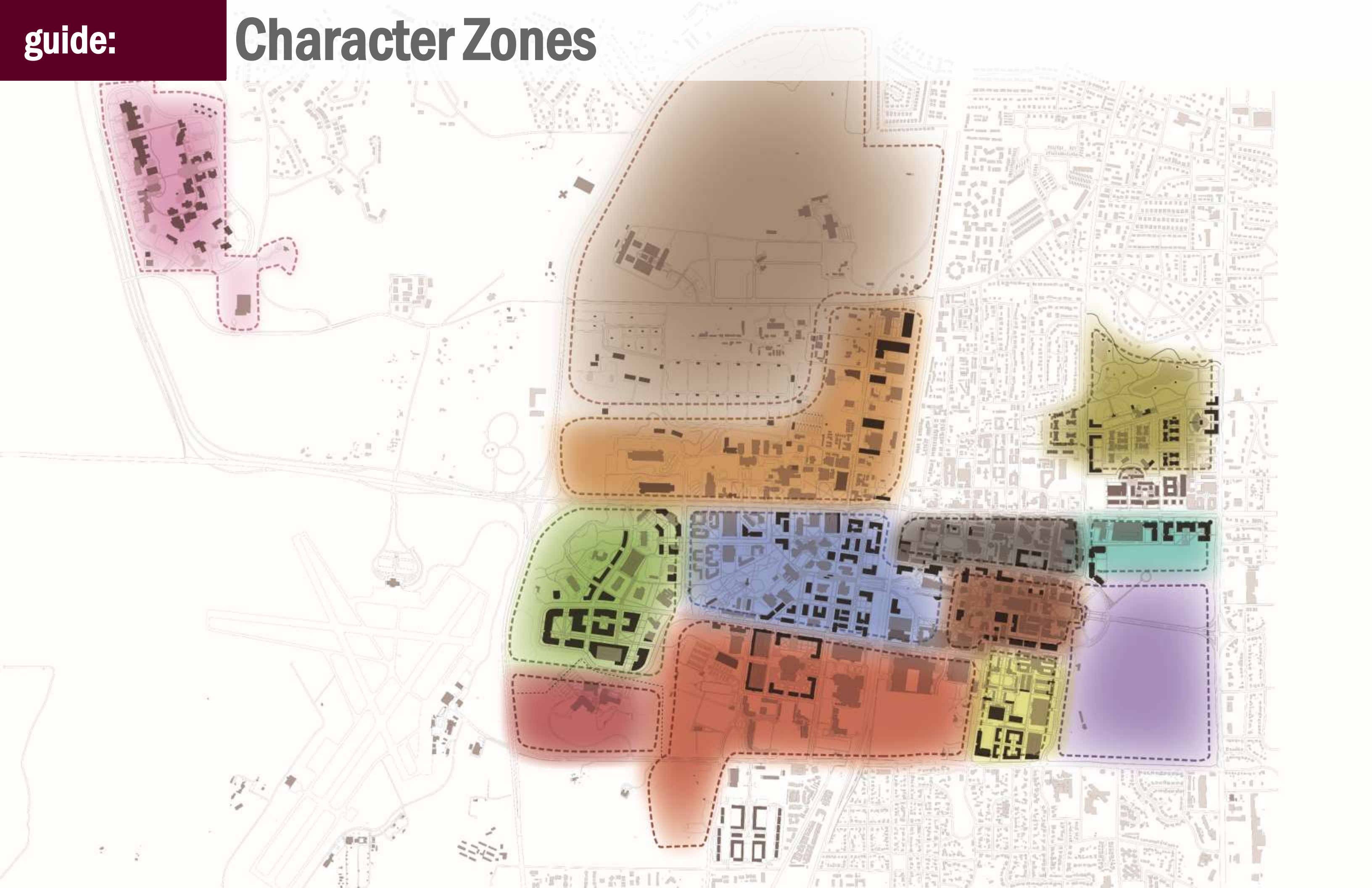


# CAMPUS GUIDELINES



guide:

# Character Zones



# Integrated Approach & Values

## TEXAS A&M UNIVERSITY CAMPUS GUIDELINES

### PHYSICAL ENVIRONMENT VALUES



INCREASING SPECIFICITY

SITE AND LANDSCAPE GUIDELINES

SIGNAGE AND WAYFINDING GUIDELINES

CONSERVATION AND HERITAGE GUIDELINES

ARCHITECTURE AND PLANNING GUIDELINES

OPEN SPACE

CAMPUS GATEWAYS

PLANNING

CAMPUS FRAMEWORK

CONNECTIONS

VEHICULAR SIGNAGE

DESIGN AND CONSTRUCTION

SITE AND ZONE

PROGRAM

PEDESTRIAN SIGNAGE

POST PROJECT

MASSING

AMENITIES

EDUCATIONAL SIGNAGE

DEMOLITION

MATERIALITY

MAINTENANCE

PERFORMANCE

### Values for the Physical Environment

- Support Education, Teaching and Research
- Respect Tradition and Legacy
- Enhance Campus Identity
- Connect People and Place
- Improve the Campus Experience

# Architecture and Planning Guidelines

Principle One:

**Align development to campus framework and open space network**

Principle Two:

**Design for optimal site utilization and within context**

Principle Three:

**Create unity and identity through consistent yet flexible building design parameters**

Principle Four:

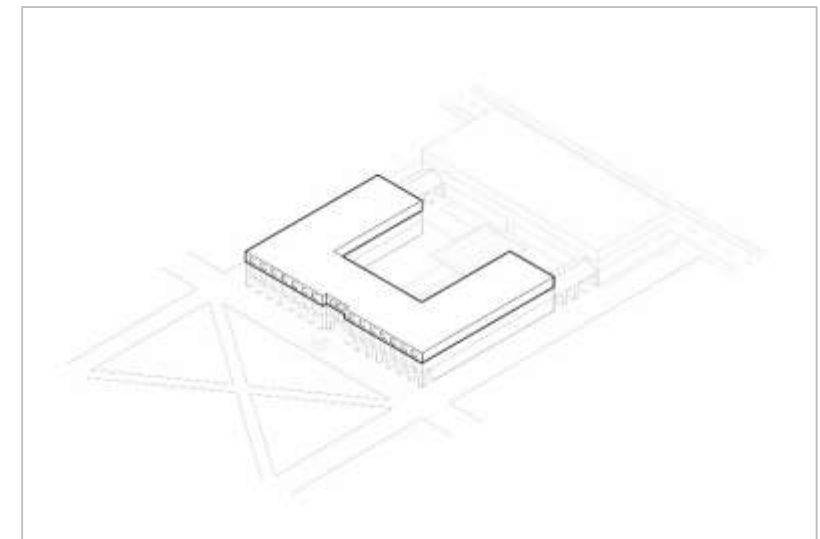
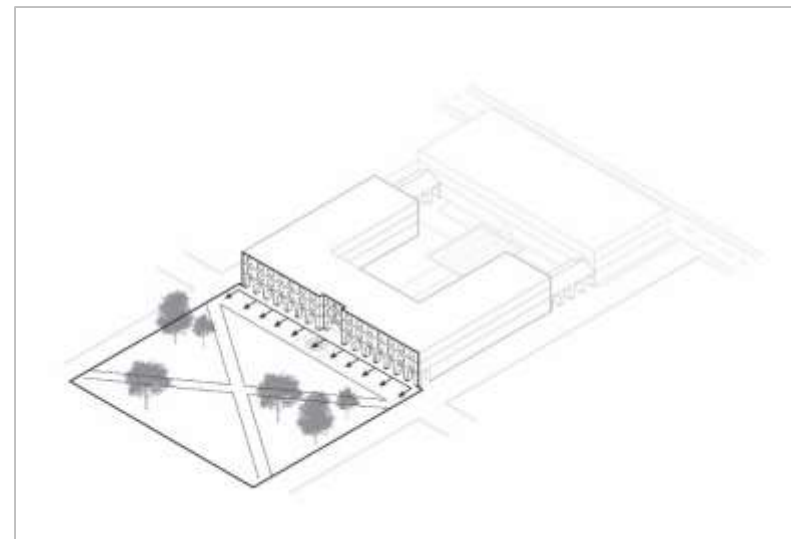
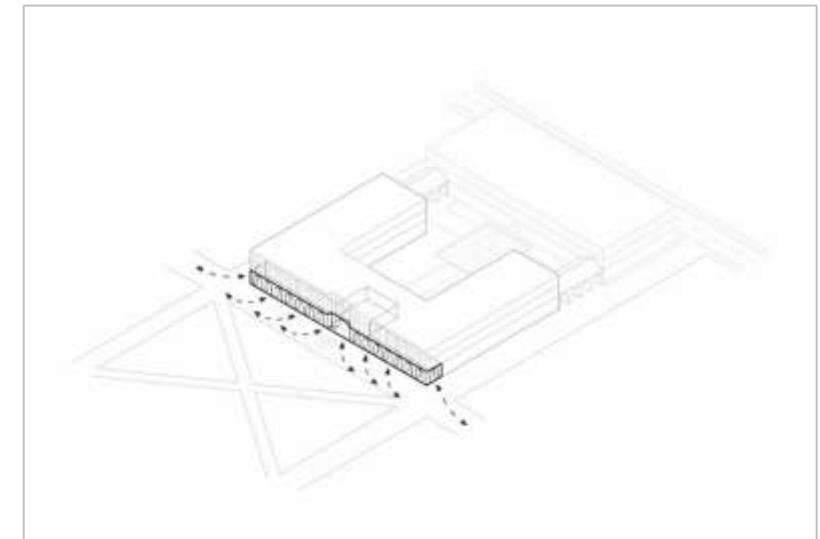
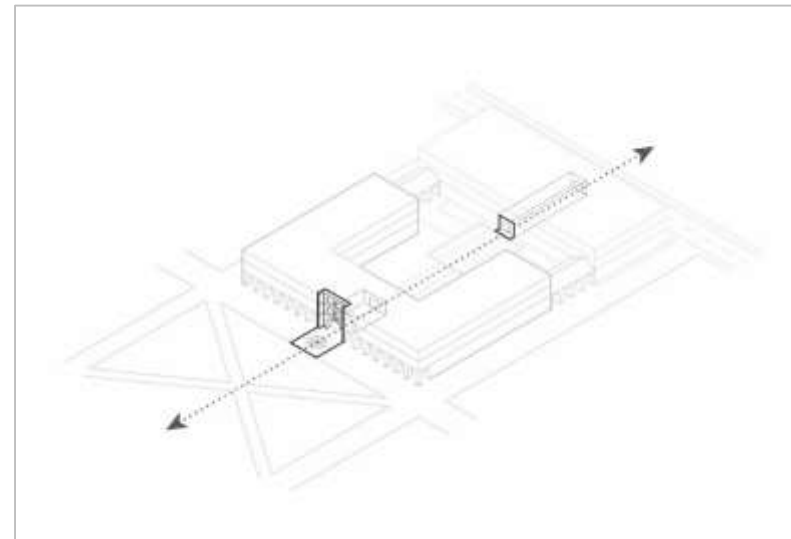
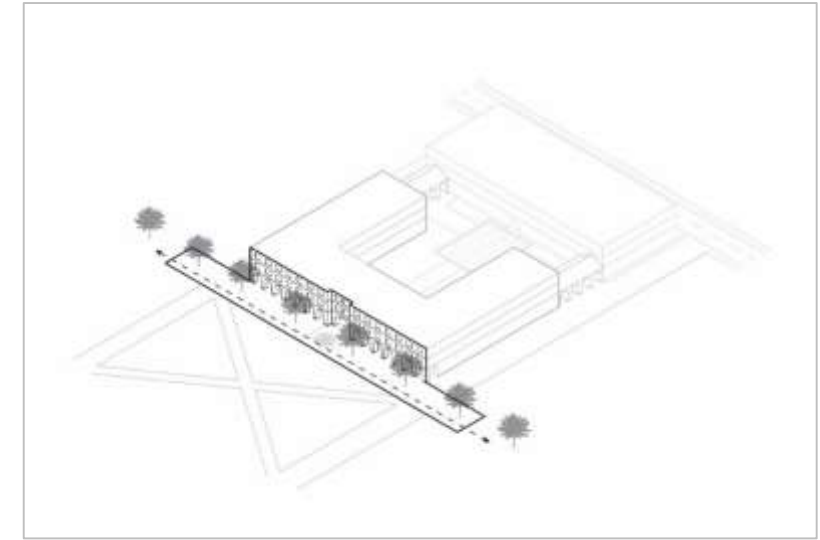
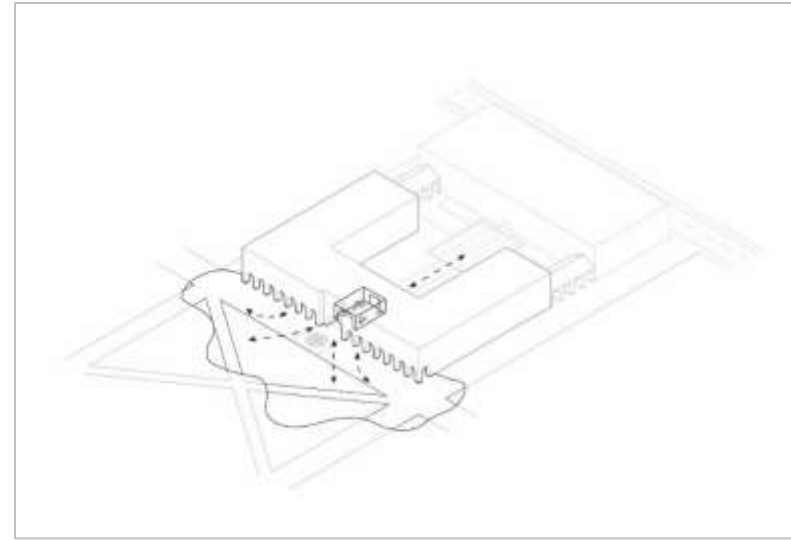
**Plan for pre-existing environs using character zones**

Principle Five:

**Connect to landscape guidelines**

Principle Six:

**Ensure optimum building performance and accessibility**





**guide:**

# Site and Landscape Guidelines

Principle One:

**Guide campus growth with open space network**



Principle Two:

**Strengthen connections**



Principle Three:

**Define open spaces**



Principle Four:

**Achieve a varied, yet cohesive landscape**

Principle Five:

**Connect to Architecture Guidelines**

Principle Six:

**Ensure a high level of landscape quality**

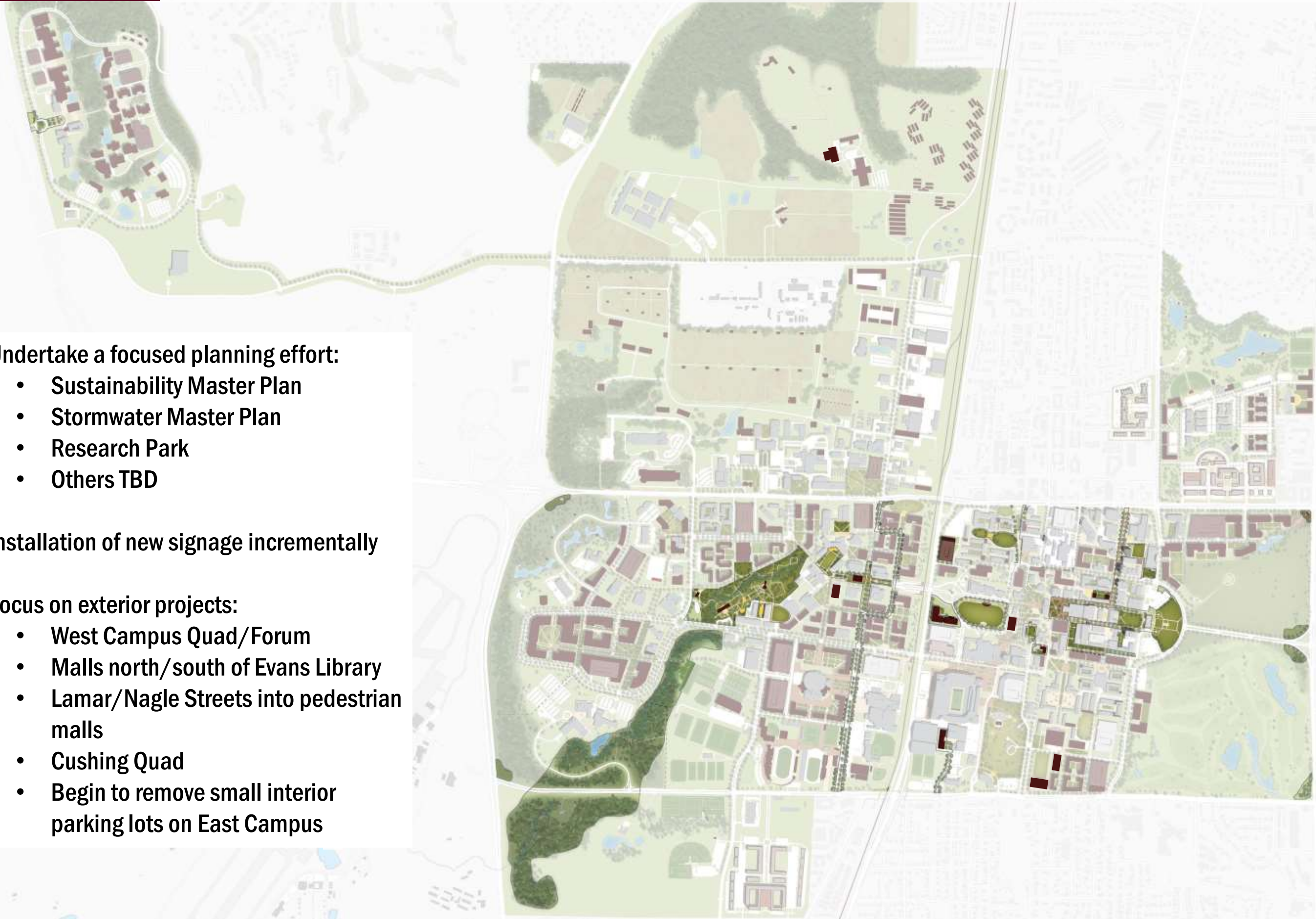
# PROPOSED IMPLEMENTATION



**implement:**

# Proposed Near-Term Implementation

- Undertake a focused planning effort:
  - Sustainability Master Plan
  - Stormwater Master Plan
  - Research Park
  - Others TBD
- Installation of new signage incrementally
- Focus on exterior projects:
  - West Campus Quad/Forum
  - Malls north/south of Evans Library
  - Lamar/Nagle Streets into pedestrian malls
  - Cushing Quad
  - Begin to remove small interior parking lots on East Campus



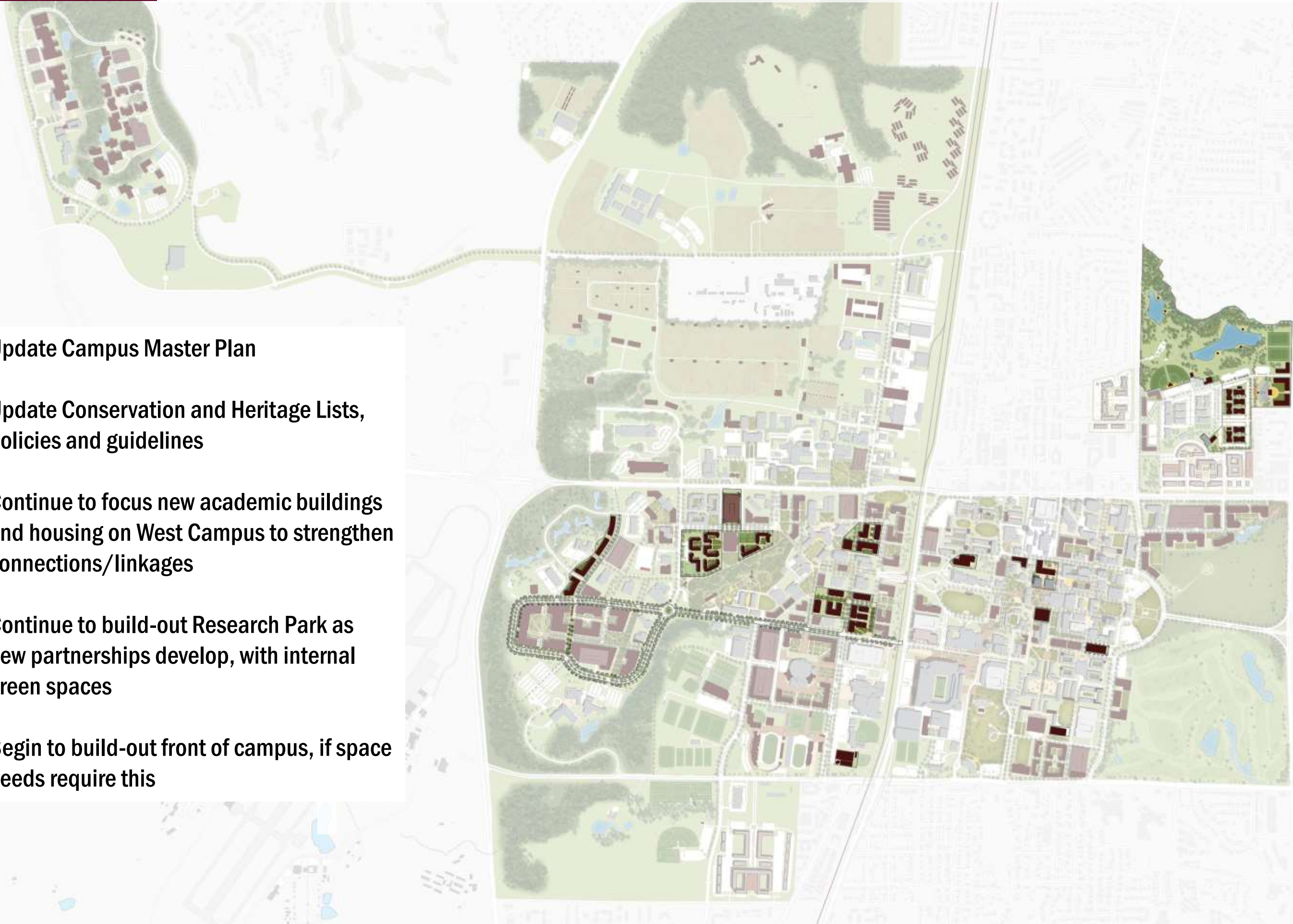
# **implement:** Proposed Mid-Term Implementation

- Focus new academic and other buildings West Campus to strengthen connections/linkages
- Focus on grade separations at University Drive at Bizzell Street and George Bush Drive at Penberthy Road
- Begin to build new garages as a strategy to remove surface lots and a result of new buildings, specifically on West Campus
- Continue to install new signage incrementally
- Begin to build-out Research Park as new partnerships develop – focus efforts along street edges



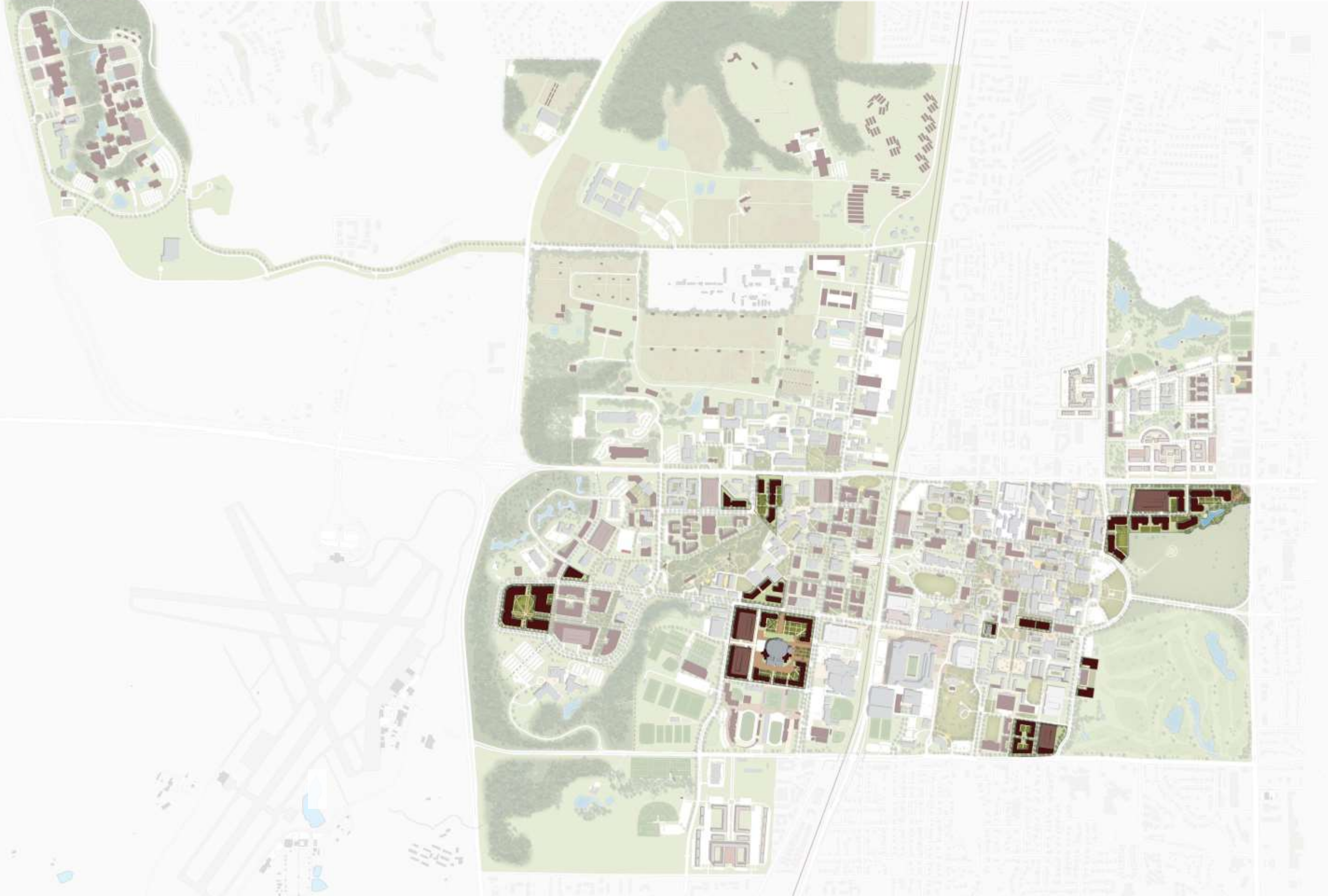
# **implement:** Proposed Long-Term Implementation

- Update Campus Master Plan
- Update Conservation and Heritage Lists, policies and guidelines
- Continue to focus new academic buildings and housing on West Campus to strengthen connections/linkages
- Continue to build-out Research Park as new partnerships develop, with internal green spaces
- Begin to build-out front of campus, if space needs require this



**implement:**

# Proposed Extended Implementation





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# Discussion & Questions



10 February 2017





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**Thank You!**



10 February 2017

