

DEVELOPMENT PRESENTATION

WEST TEXAS A&M MASTER PLAN UPDATE
FEBRUARY 12-14, 2018

PERKINS+WILL

AGENDA

Subheader

1. Overview of Input, Themes, Goals
2. Overall 10-Year Campus Plan
3. Landscape Concepts
4. Transportation and Mobility Concepts
5. Resiliency Outcomes

INPUT

476 STUDENT SURVEY
RESPONSES

293 FACULTY AND STAFF
SURVEY RESPONSES

57 PEOPLE ON **7** USER GROUPS...

6 STEERING
COMMITTEE
MEMBERS

- President Wendler
- Mr. Randy Rikel
- Dr. Mike Knox
- Dr. Wade Shaffer
- Mr. Michael McBroom
- Mr. Stan Pena

25 COMMUNITY TOWN
HALL MEETING
ATTENDEES

24 MEMBER
ADVISORY
COMMITTEE

-WT-
125

INFLUENTIAL
GENERATIONAL
PLANNING EFFORT

Transportation, Biking, and Parking
Academics and Research
Student Life, Residence, and Dining
Facilities and Utilities
Civis/Community Leadership
UPD, Fire and Safety
Athletics



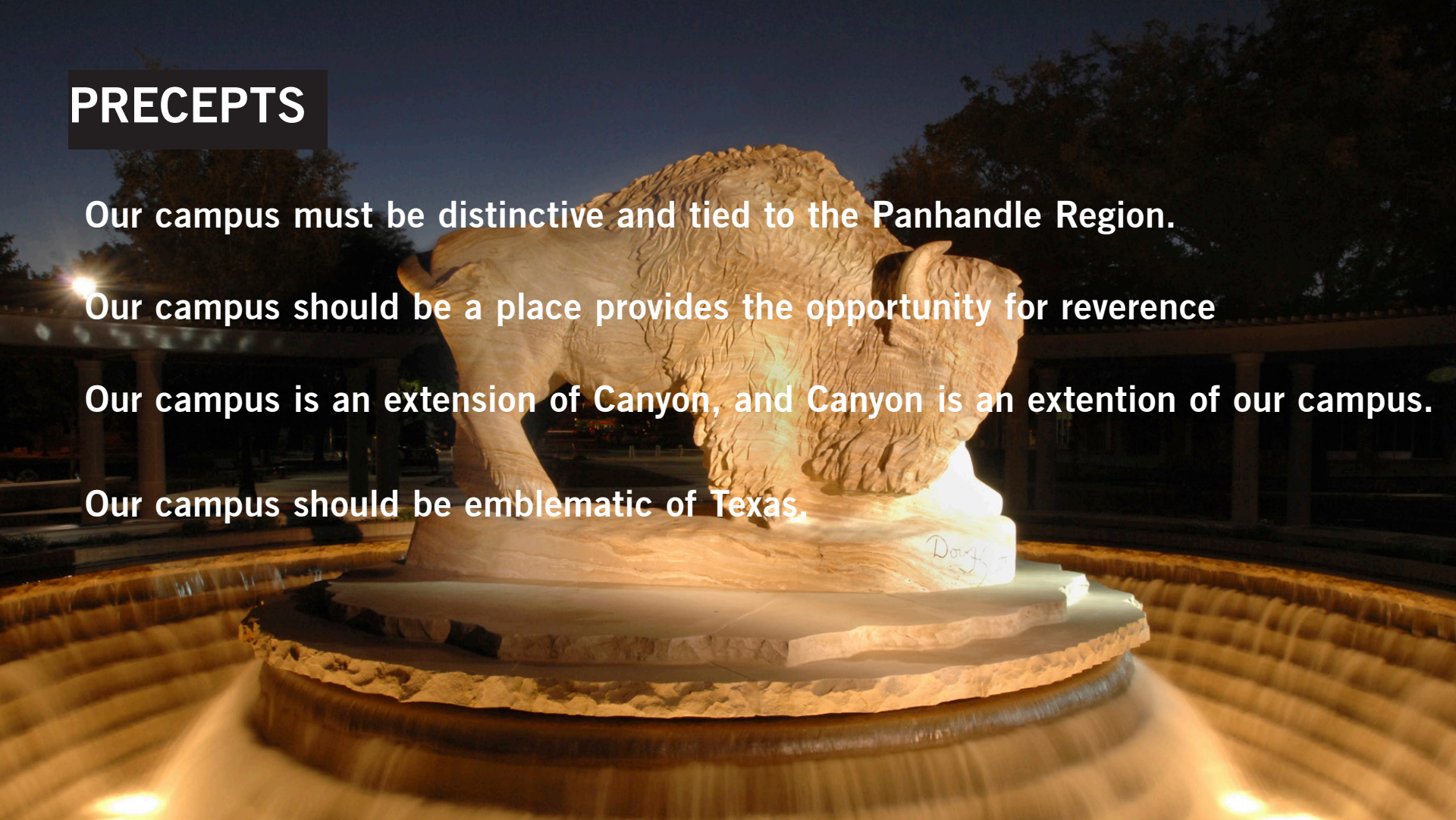
PRECEPTS

Our campus must be distinctive and tied to the Panhandle Region.

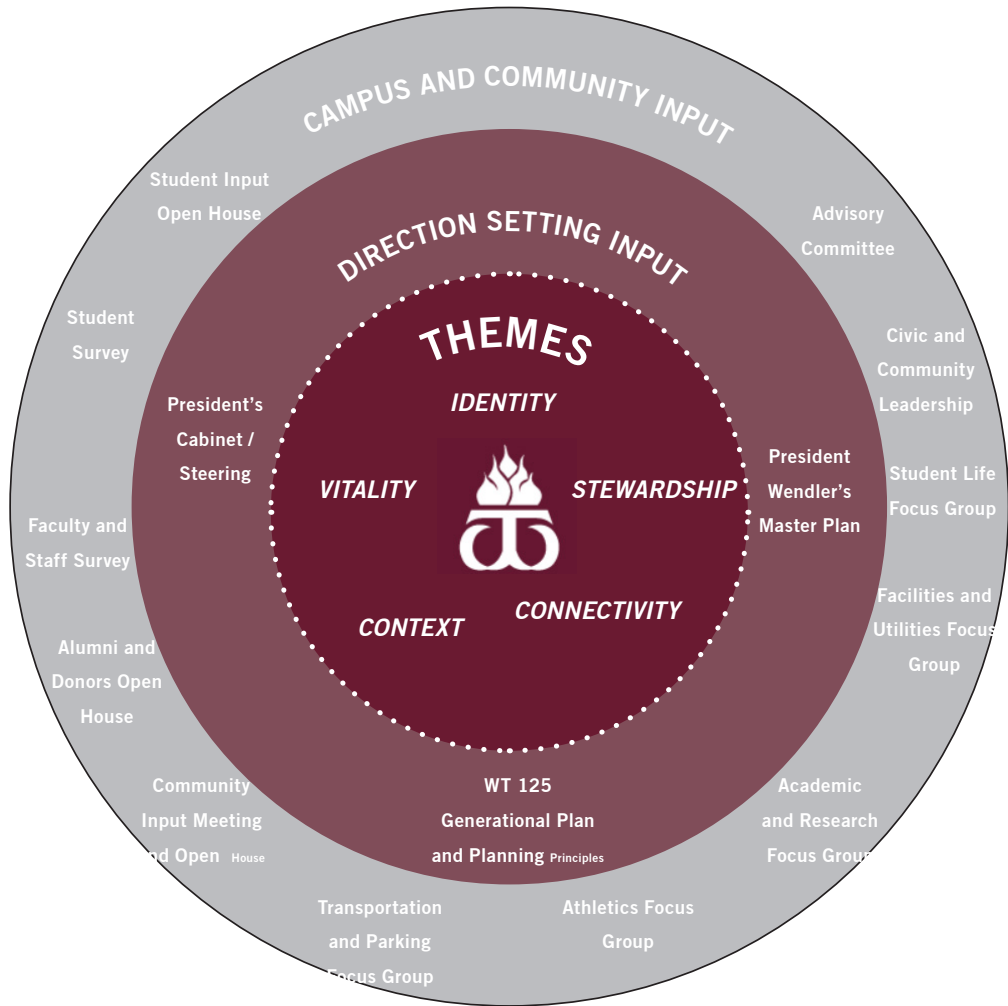
Our campus should be a place provides the opportunity for reverence

Our campus is an extension of Canyon, and Canyon is an extention of our campus.

Our campus should be emblematic of Texas.



THEMES



*“improved dining,
improved Activities
Center”*

“more parking”

“serve the Panhandle”

“know the land”

*“build separate science
and nursing buildings”*

“fix the older dorms”

*“enhance the beauty of
campus”*

*“improve JBK
Student Center”*

*“welcoming, aesthetically
compelling facilities”*

*“prepare lifelong
learners”*

*“create better
pathways”*

*“pervasive commitment to
student achievement”*

*“be responsive to
change”*

“improve Russell Long”

“need more study spaces”

*“evolve into a Regional Research
University”*

“better utilize space we already have”

“renovate Old Ed”

*“Provide for growth of
emerging Ag Quad”*

“repurpose existing space”



GOALS

Promote academic excellence

Create welcoming, visually pleasing facilities

Celebrate and improve the campus core

Foster growth in regionally-significant research

Improve transportation and mobility options

Support the student life experience

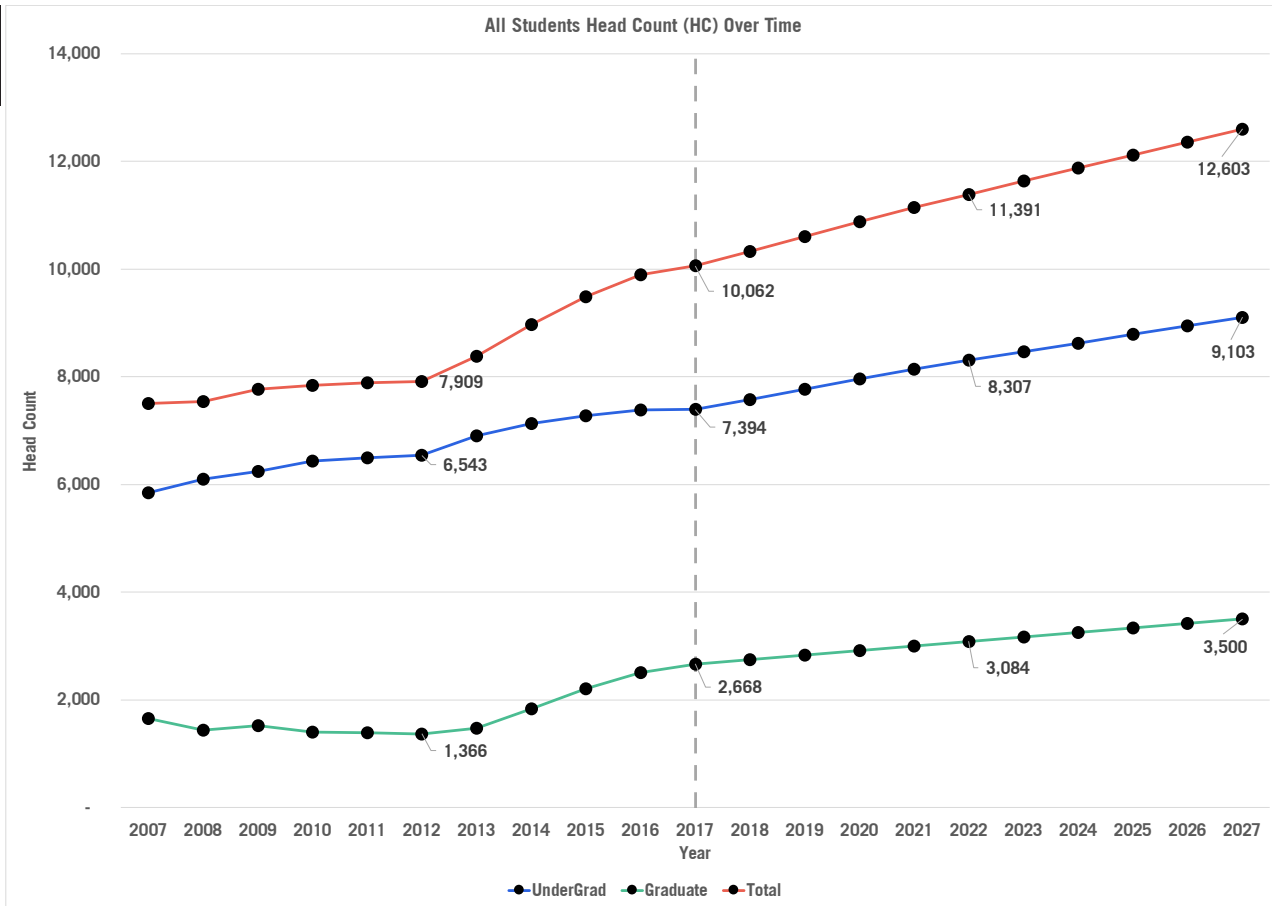
Make a more resilient campus

Embrace and improve the landscape

Improve the visitor experience

Promote heritage and celebrate traditions

ENROLLMENT



10-YEAR CAMPUS MASTER PLAN

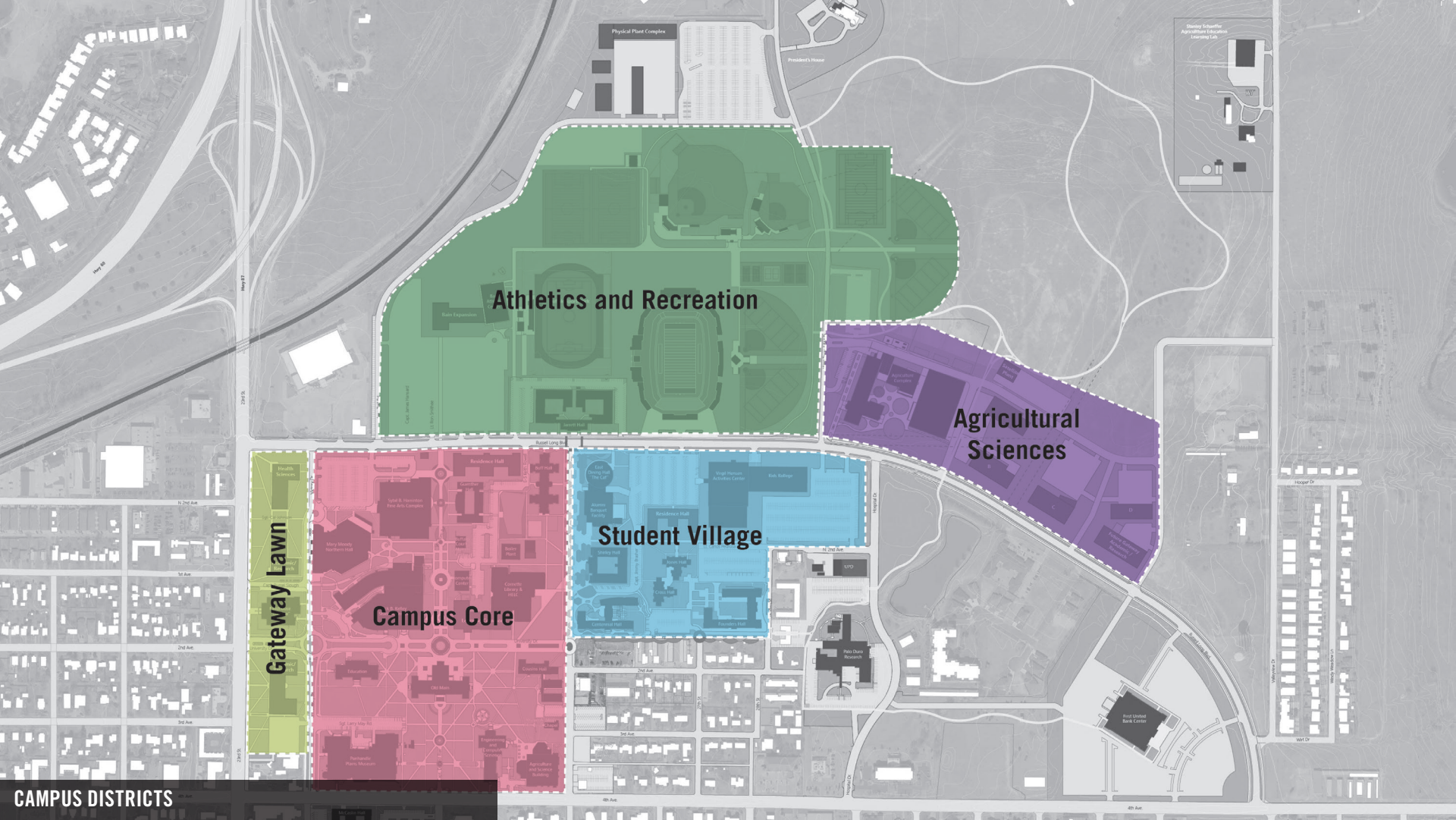


EXISTING CAMPUS



LEGEND

- = Existing Univ. Building
- = New Construction



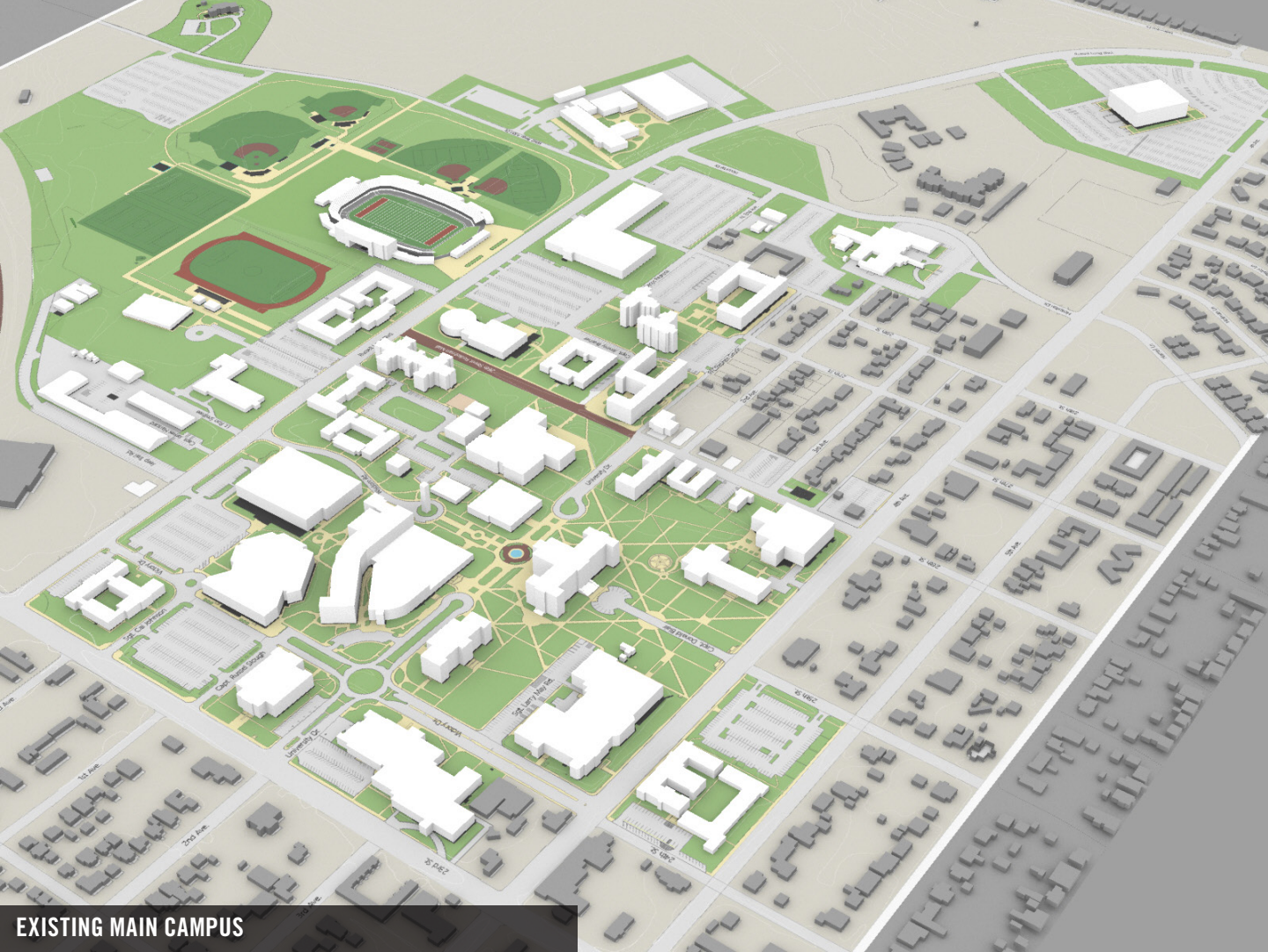
Athletics and Recreation

Agricultural Sciences

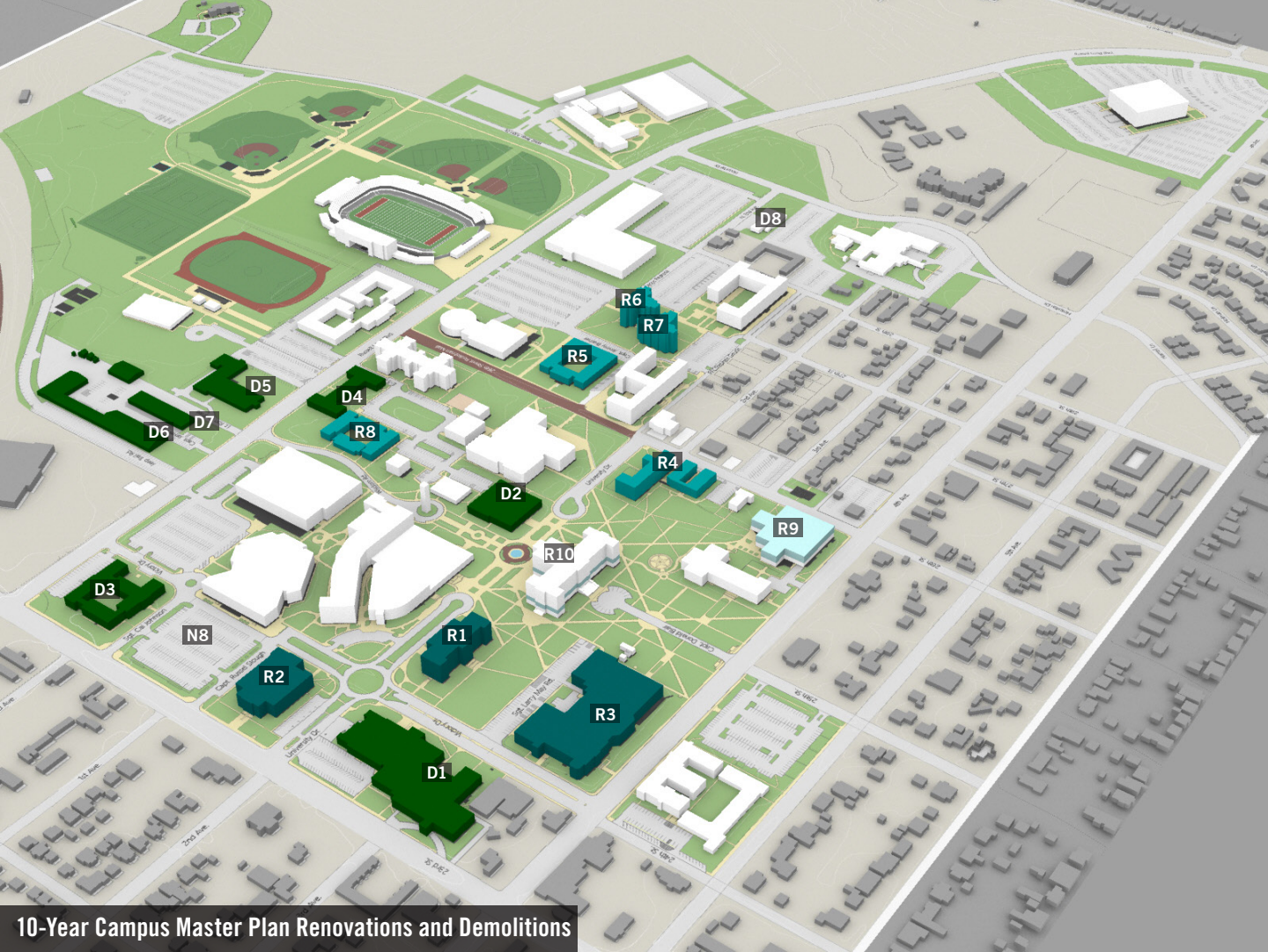
Student Village

Campus Core

Gateway Lawn



EXISTING MAIN CAMPUS



- R1 Old Education Hall
- R2 The Box
- R3 PPHM
- R4 Cousins Hall
- R5 Shirley Hall
- R6 Cross Hall
- R7 Jones Hall
- R8 Guenther Hall
- R9 Ag & Sciences Backfill
- R10 Old Main Backfill

- D1 Old Student Union Building
- D2 Kilgore Research Center
- D3 Stafford Hall
- D4 Conner Hall
- D5 Bivins Nursing Learning Center and Meats Lab
- D6 Physical Plant
- D7 Print Shop and Warehouse
- D8 UPD Substation

LEGEND

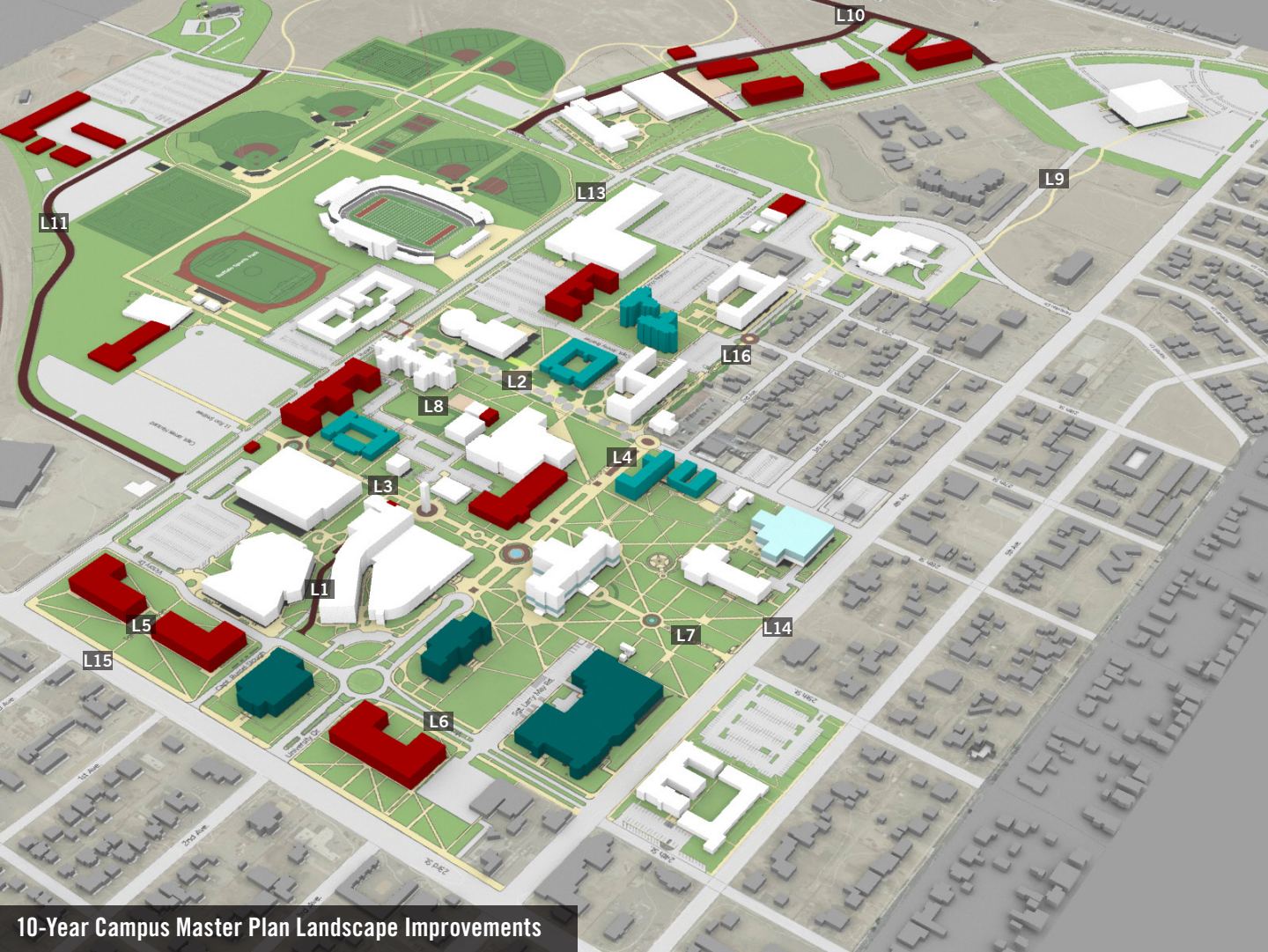
- = Existing Univ. Building
- = Backfill Renovation
- = Deferred Maintenance
- = Gut Renovation
- = Demolition



- N1 Bain Athletic Expansion
- N2 Physical Plant
- N3 Print Shop and Warehouse
- N4 Transit Shelter (RL)
- N5 UPD Relocation
- N6 Satellite Plant
- N7 Health Sciences A (23rd)
- N8 Academic/Research
- N9 Learning Commons
- N10 Academic/Research
- A *Future Academic/Research*
- B *Future Academic/Research*
- C *Future Academic/Research*
- D *Future Academic/Research*
- E *Future Academic/Research*
- N14 Student Housing (Rec Lot)
- N15 Student Housing (Conner Site)
- N16 Central Plant Expansion

LEGEND

- = Existing Univ. Building
- = New Construction
- = New Street



- L1 Relocate JBK Loading Dock
- L2 26th Street Pedestrian Mall
- L3 Wisdom Rd. / Tower Pedestrianization
- L4 University Drive Pedestrianization
- L5 Sgt. Cal Johnson Closure / Pedestrianization
- L6 Victory Drive Road Diet
- L7 Capt. Donald Blair (Main Bldg) Closure
- L8 Residential Parking "Island" integration
- L9 Roadway to FUB
- L10 Ag Quad Roadways (connect to Valleyview)
- L11 Jeep Trail Extension
- L13 Russell Long Blvd
- L14 4th Street Improvements
- L15 23rd Street Improvements
- L16 Buffalo Alley

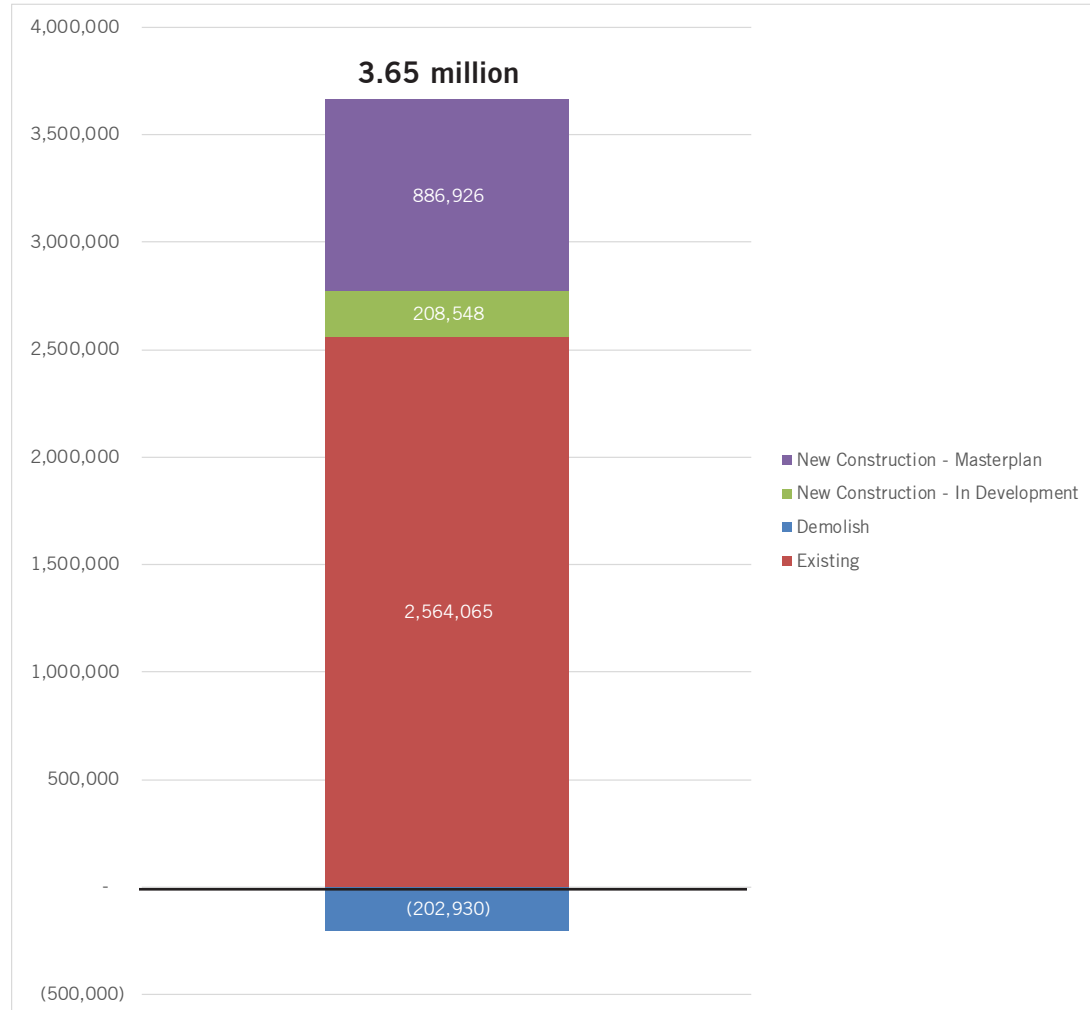
SPACE GROWTH

+30% increase in total gross square feet
(from 2.8 million to 3.65 million)

Space totals include Main Campus, Amarillo Center, Nance Ranch, and Business Incubator.

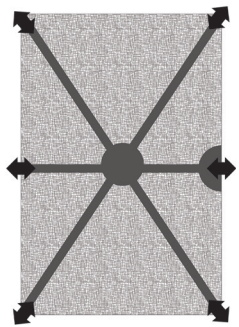
Projects “in Development” include Agriculture Complex, Amarillo Center, Buffalo Stadium.

Source: Texas Higher Education Coordinating Board, Perkins+Will

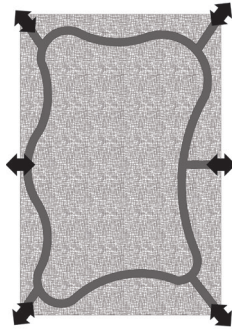


LANDSCAPE CONCEPTS

GREAT LAWN



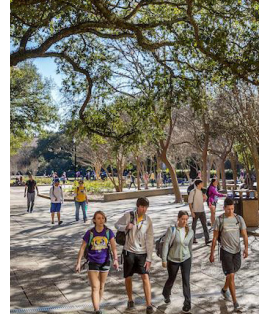
RESIDENTIAL LAWN



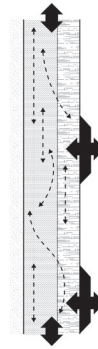
EVENT GATEWAY



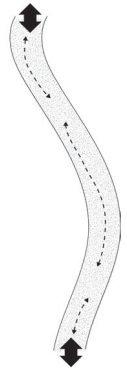
PEDESTRIAN MALL



SHARED STREET



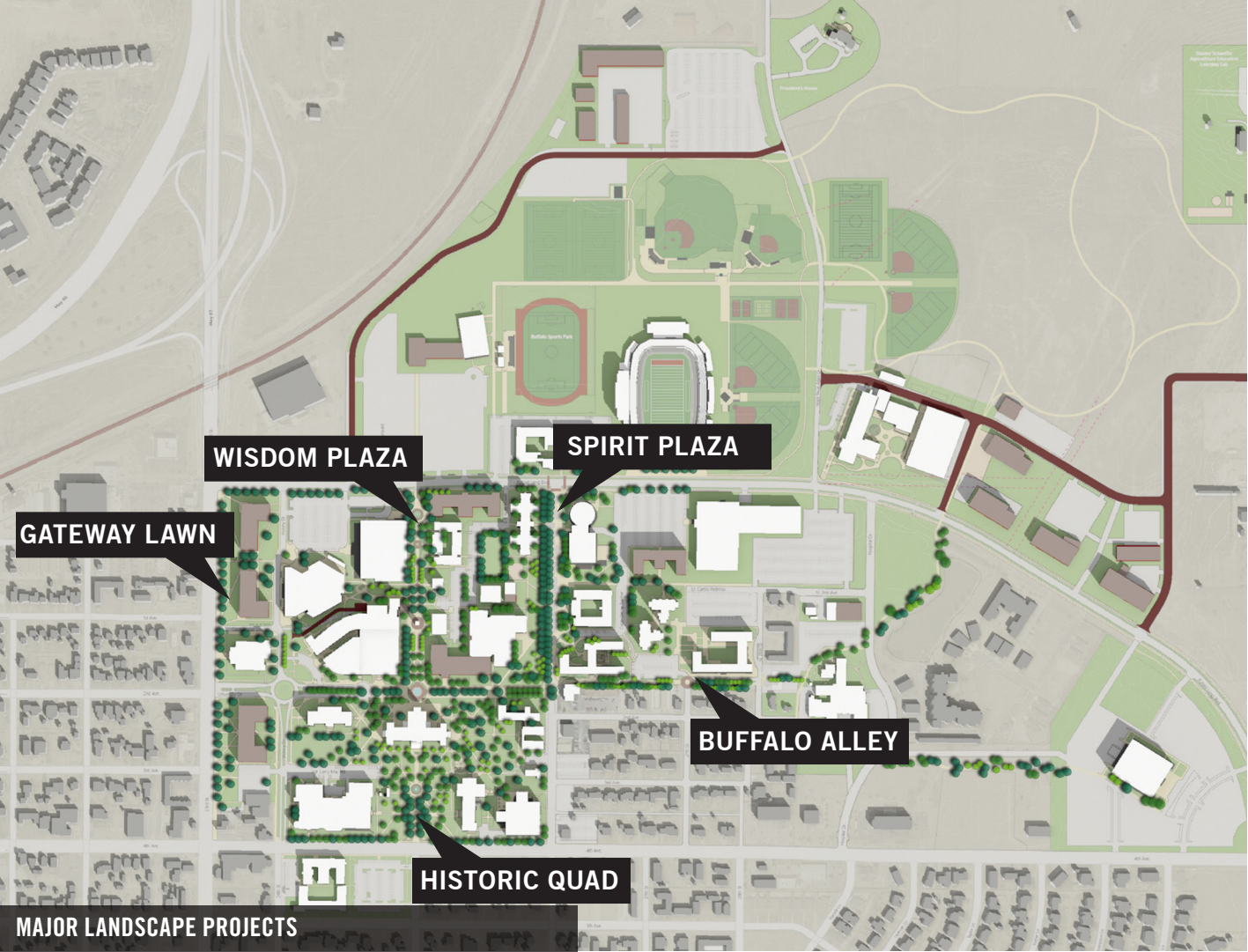
TRAIL





LEGEND

- = Great Lawn
- = Residential Lawn
- = Event Gateway
- = Pedestrian Mall
- = Shared Street
- = Trail



WISDOM PLAZA

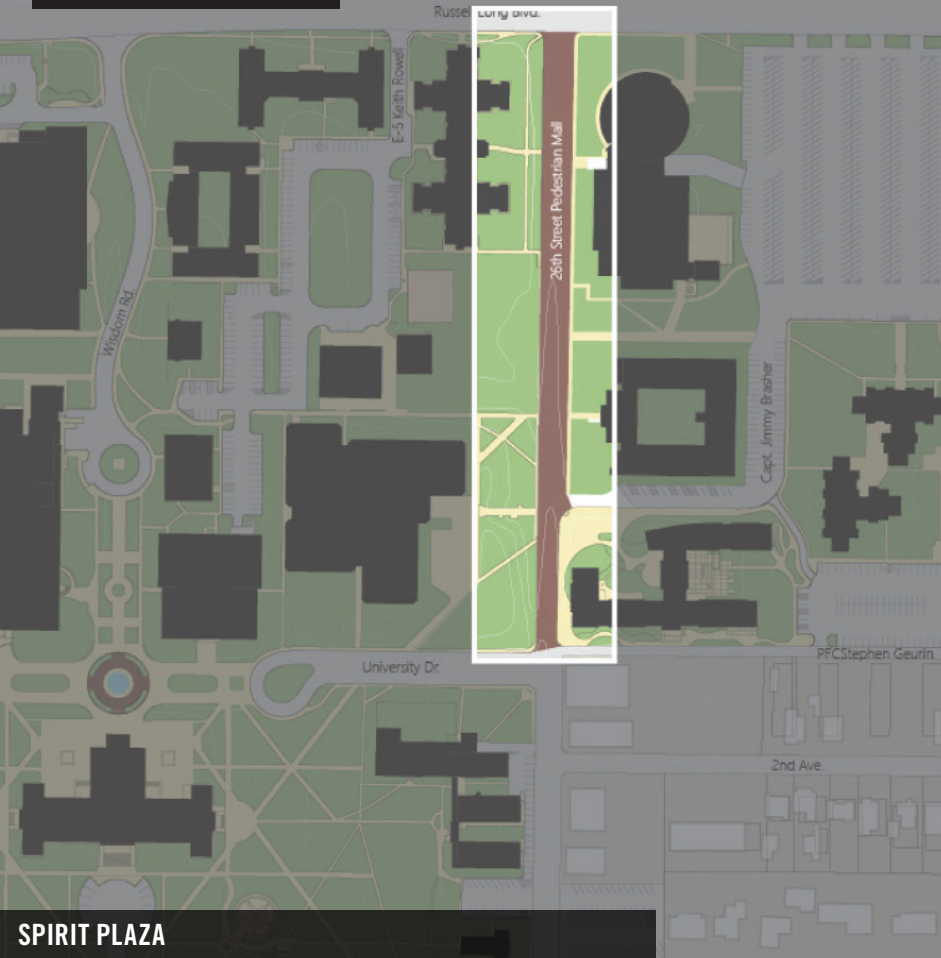
SPIRIT PLAZA

GATEWAY LAWN

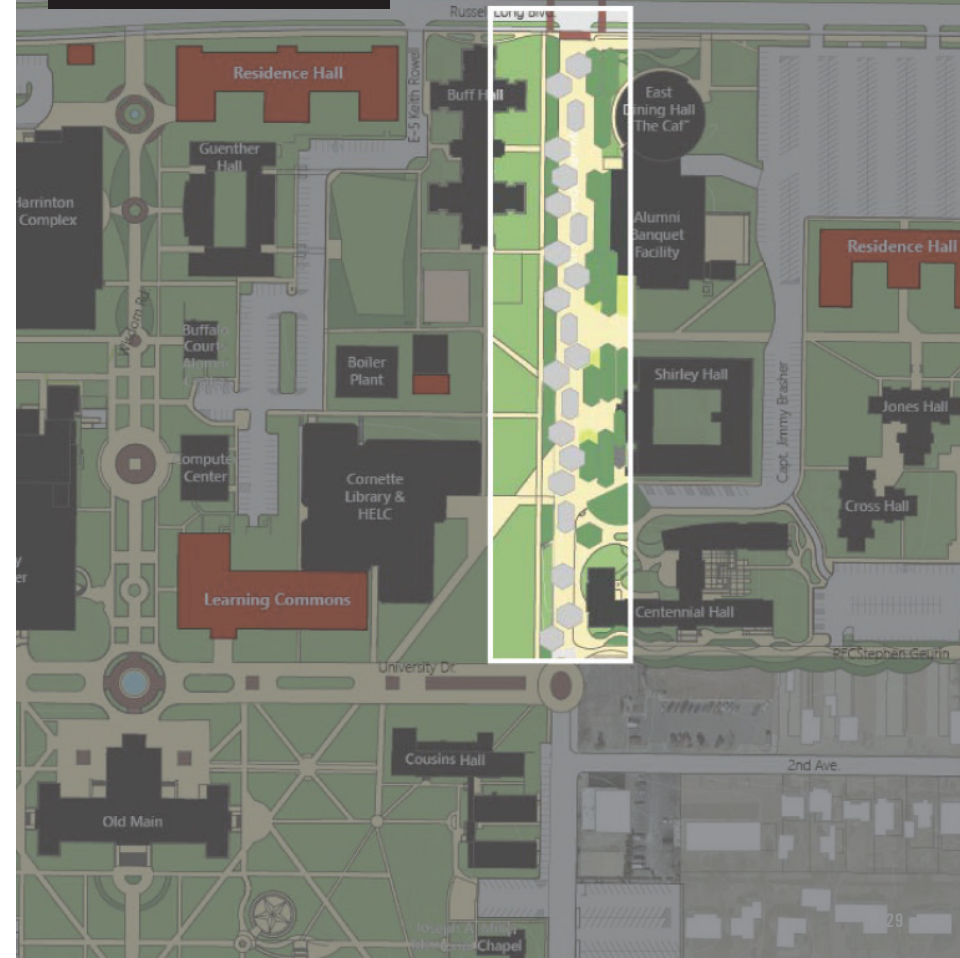
BUFFALO ALLEY

HISTORIC QUAD

EXISTING



PROPOSED





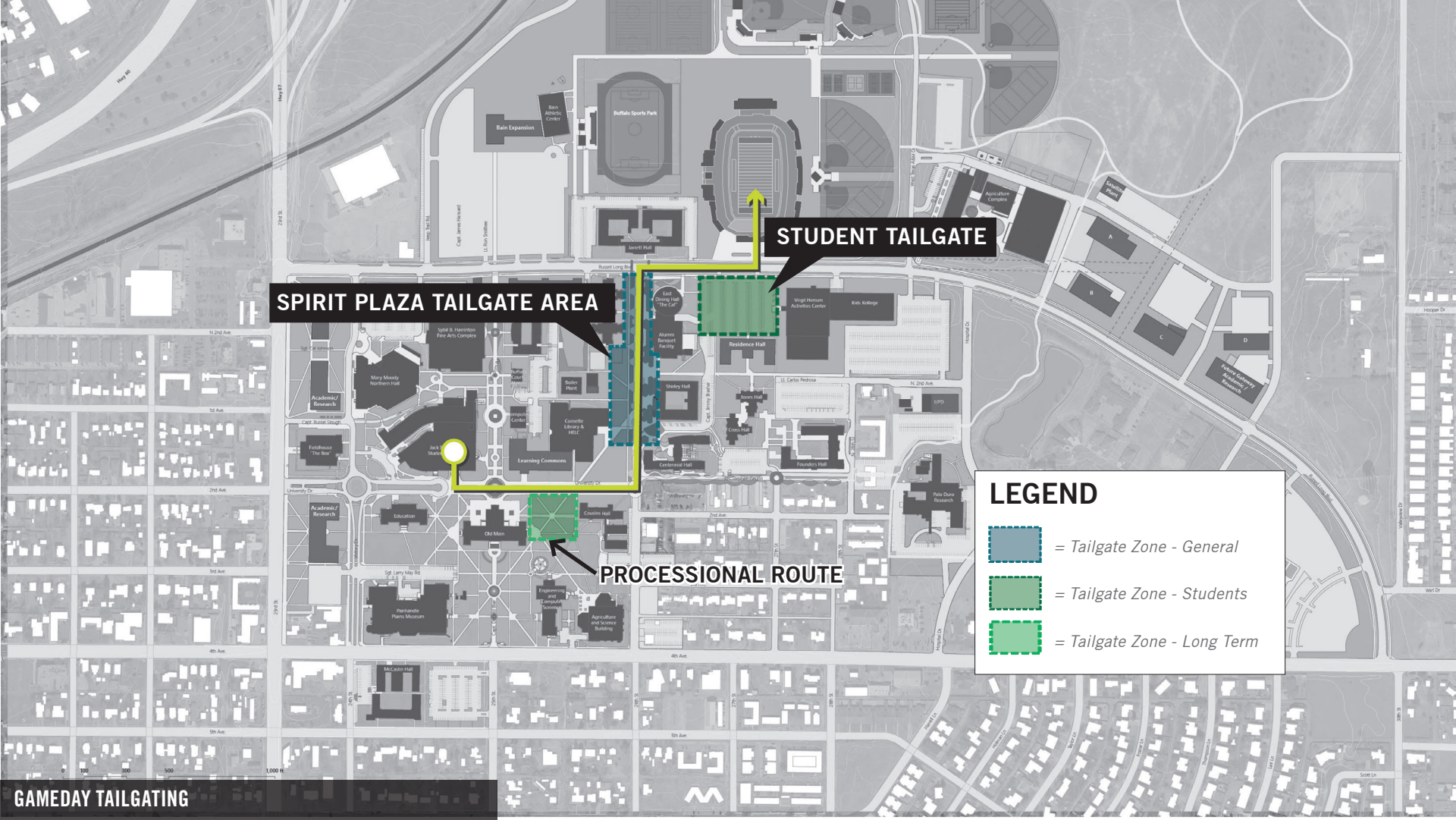
EXISTING 26th STREET



SPIRIT PLAZA



SPIRIT PLAZA GAME DAY






SPIRIT PLAZA TAILGATE AREA

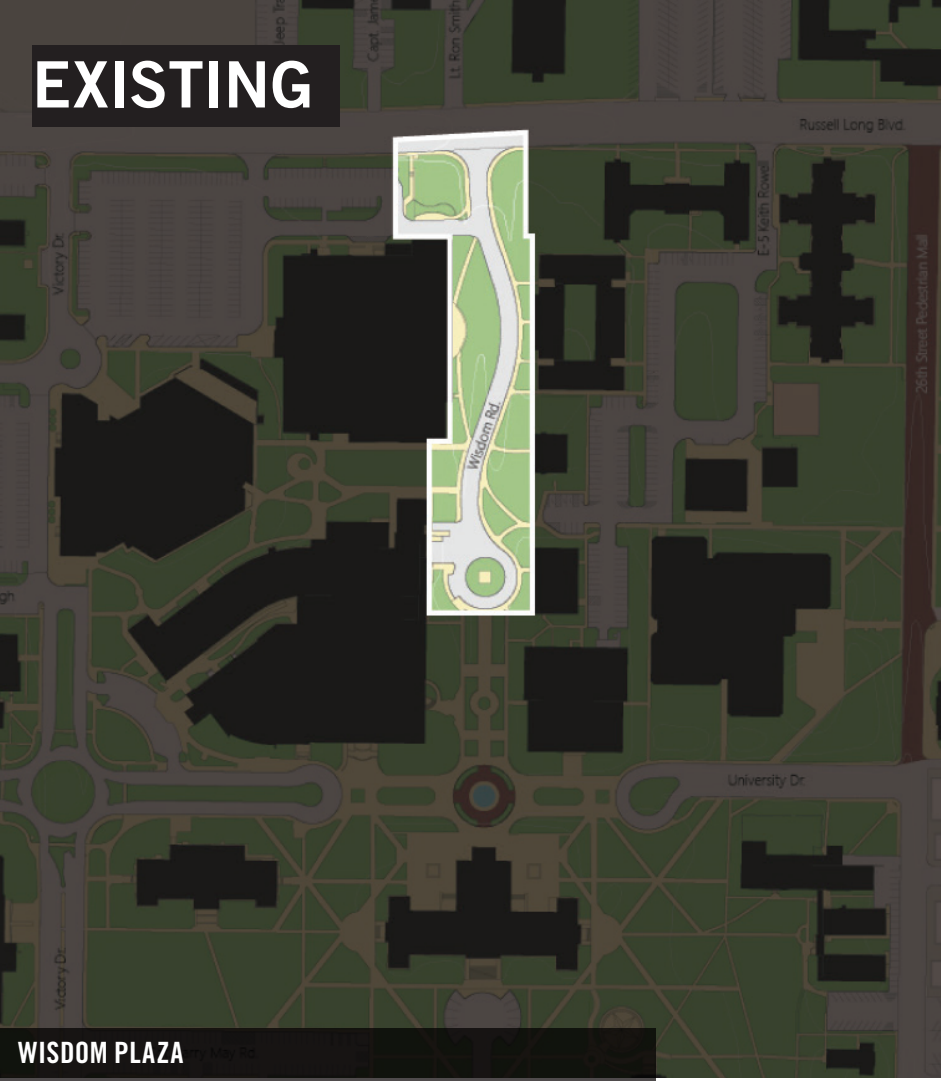
STUDENT TAILGATE

PROCESSIONAL ROUTE

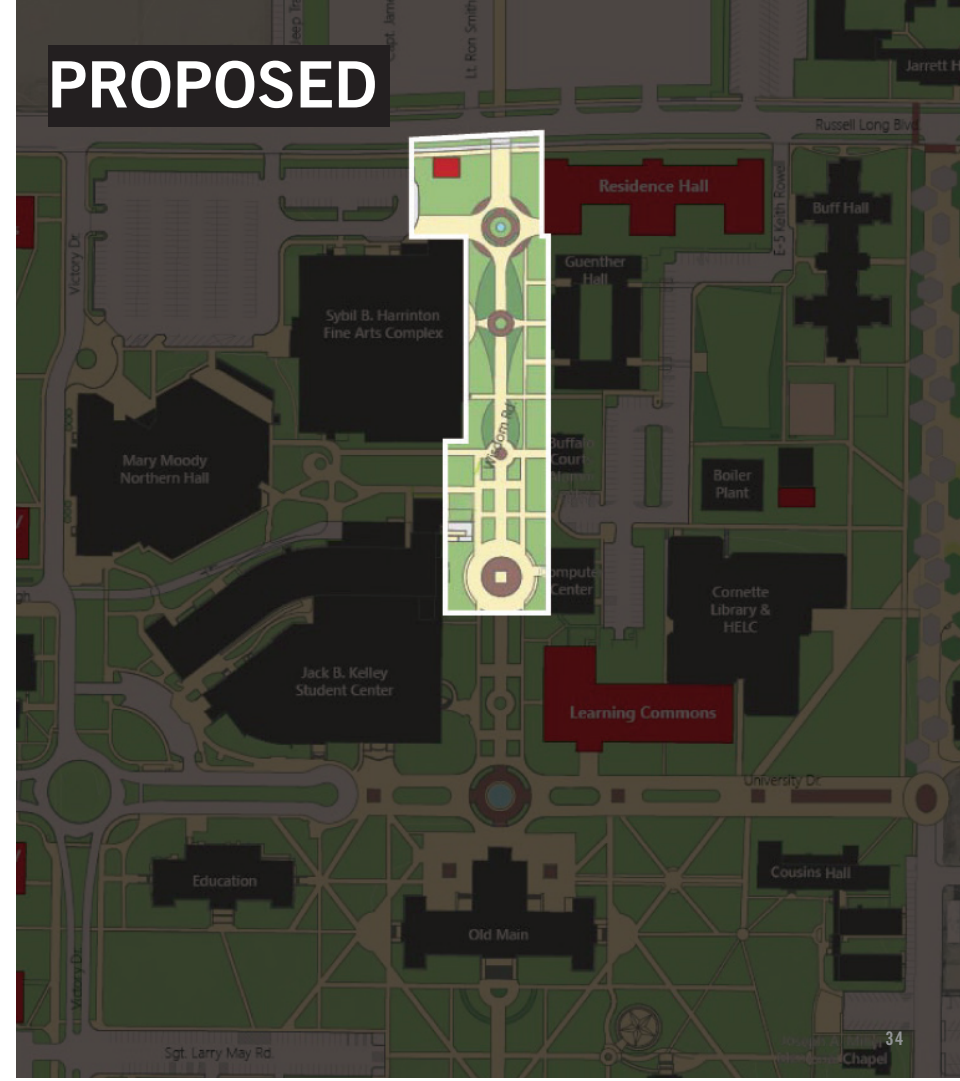
LEGEND

-  = Tailgate Zone - General
-  = Tailgate Zone - Students
-  = Tailgate Zone - Long Term

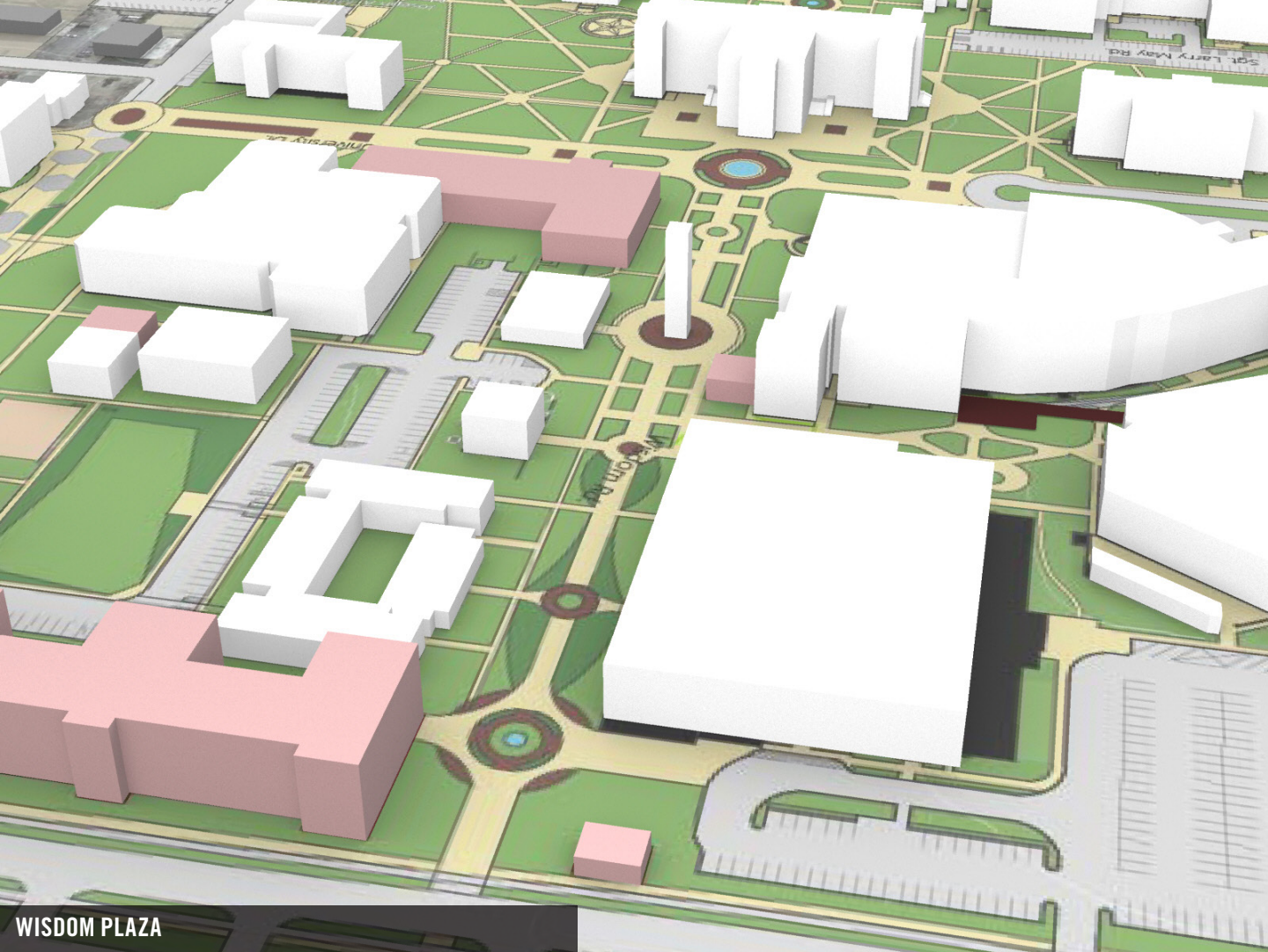
EXISTING



PROPOSED

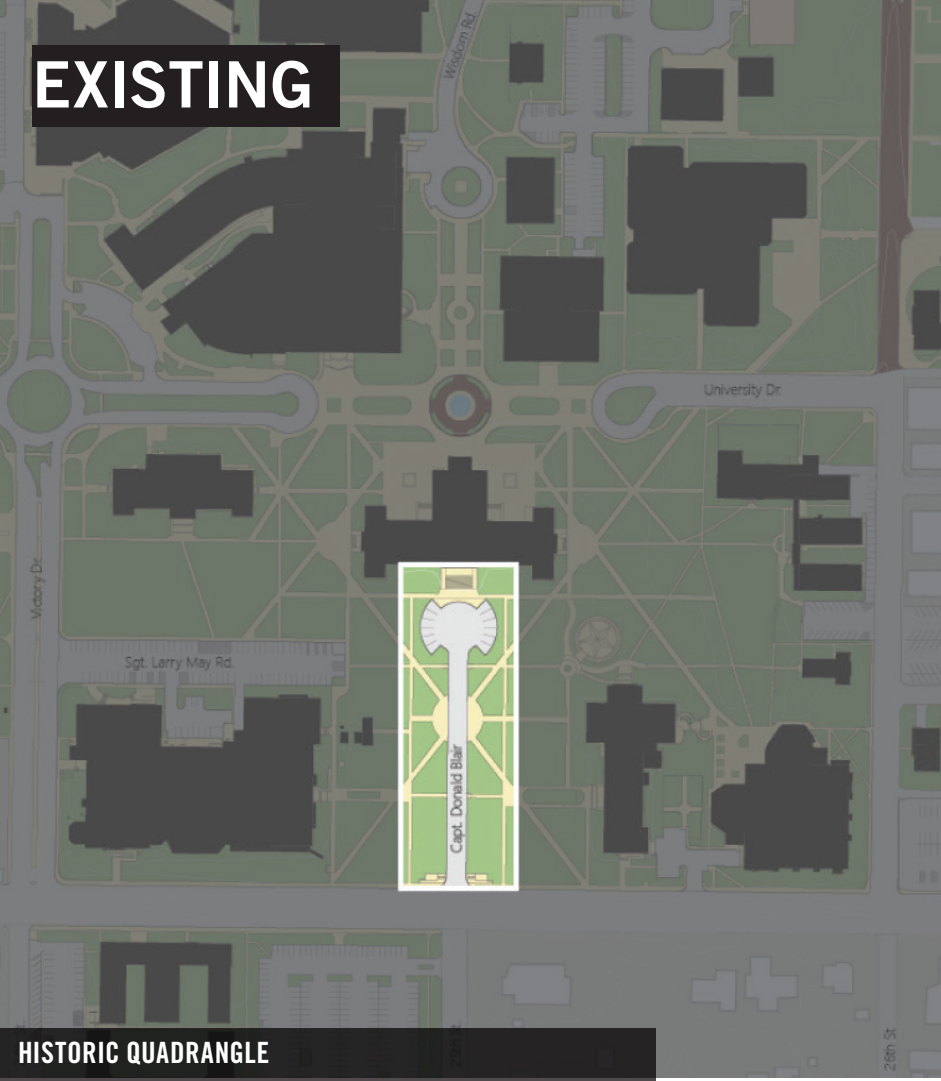


WISDOM PLAZA



WISDOM PLAZA

EXISTING



PROPOSED



HISTORIC QUADRANGLE



INCLUSIVE

RIGOROUS
ACADEMICS

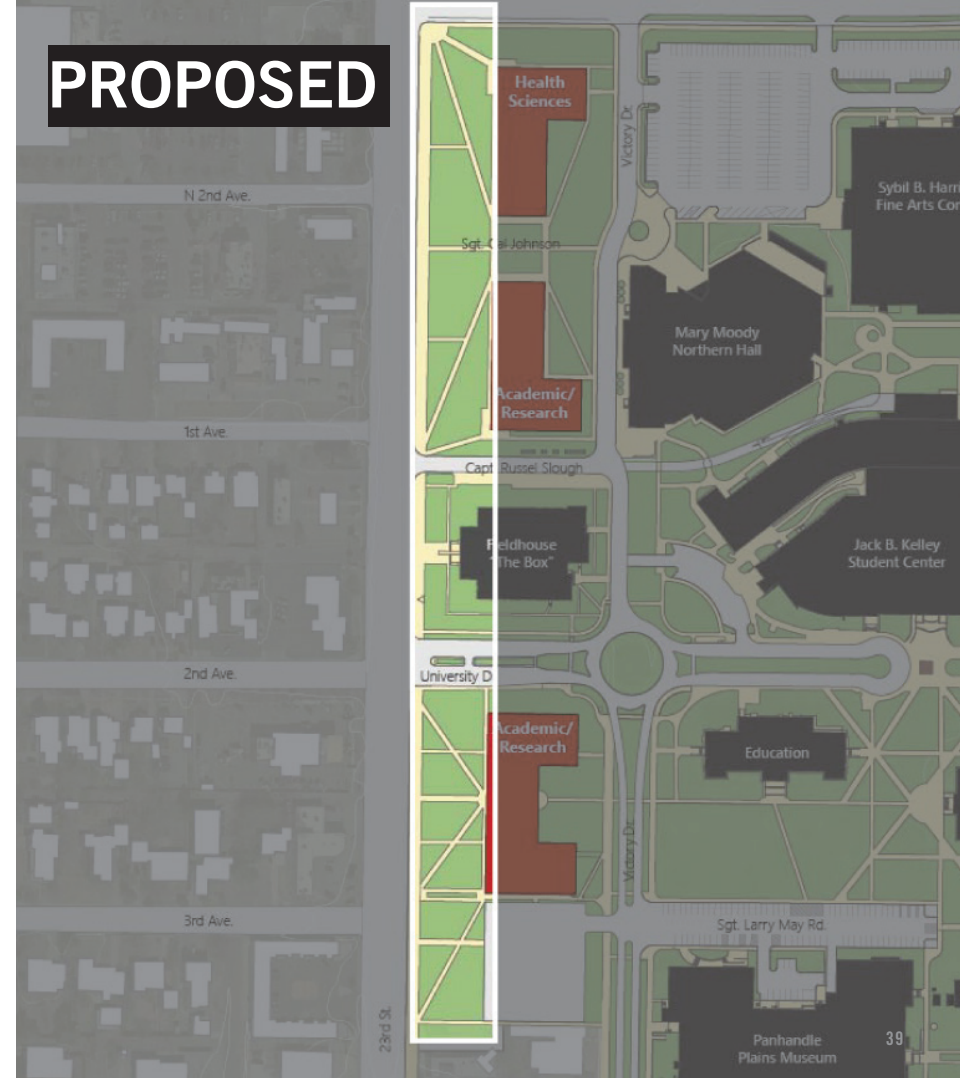


HISTORIC QUADRANGLE

EXISTING



PROPOSED





PROPOSED

Jack B. Kelley
Student Center

Learning Commons

University Dr.

PFC Stephen Geurin

Education

Old Main

Cousins Hall

2nd Ave

Sgt. Larry May Rd.

Chapel

Cross Hall

Centennial Hall

Founders Hall

Palo Duro
Research

EXISTING

University Dr.

PFC Stephen Geurin

2nd Ave





TRANSPORTATION AND MOBILITY RECOMMENDATIONS

CIRCULATION

Pedestrian



Campus Core

CIRCULATION

Pedestrian



CIRCULATION

Pedestrian



Sidewalks

CIRCULATION

Pedestrian



Sidewalks

CIRCULATION

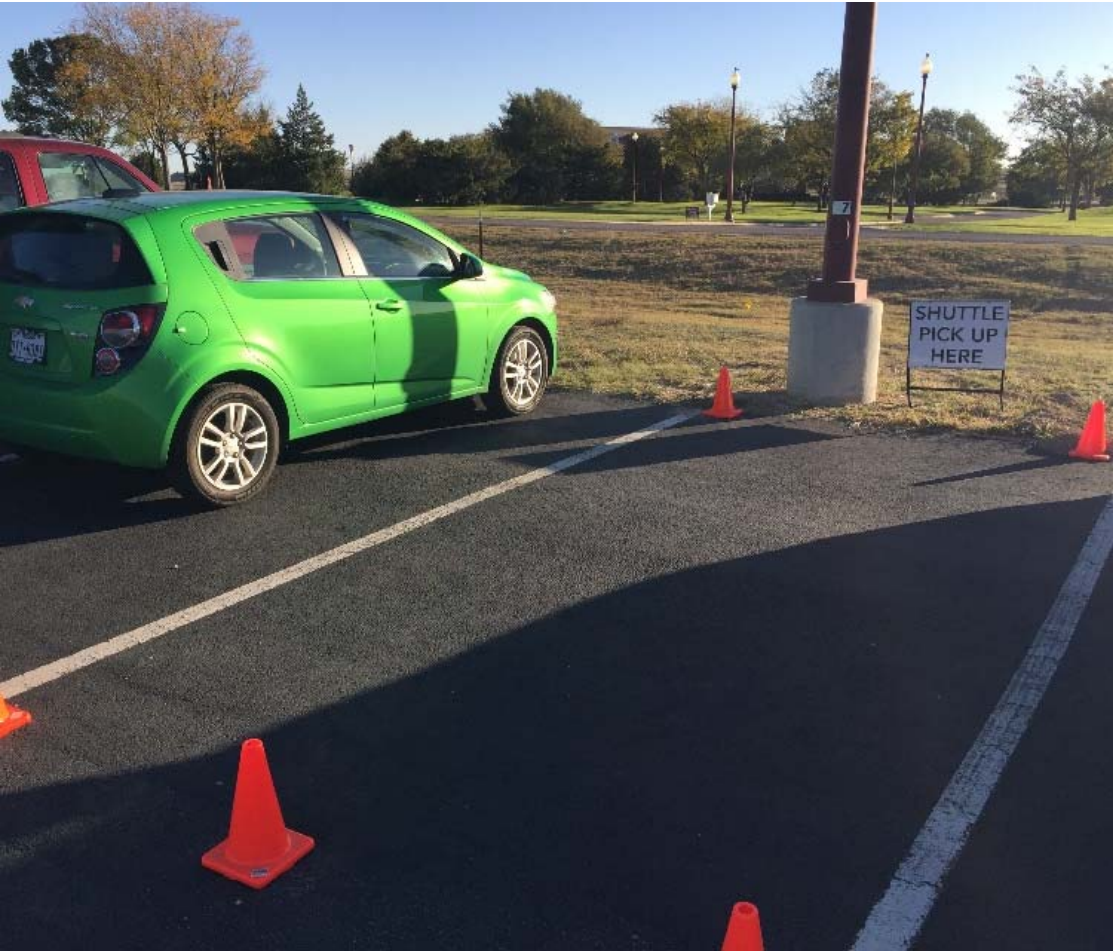
Major Corridors



23rd Street

CIRCULATION

Shuttle

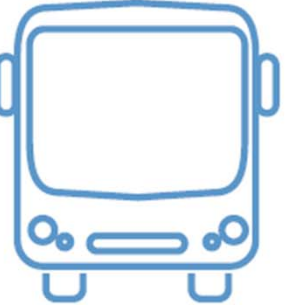
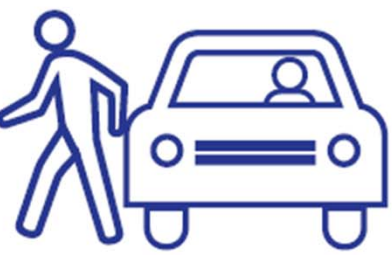
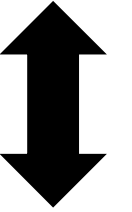
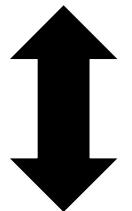


Shuttle Stops

SAFETY

CONNECTIVITY

CHOICE

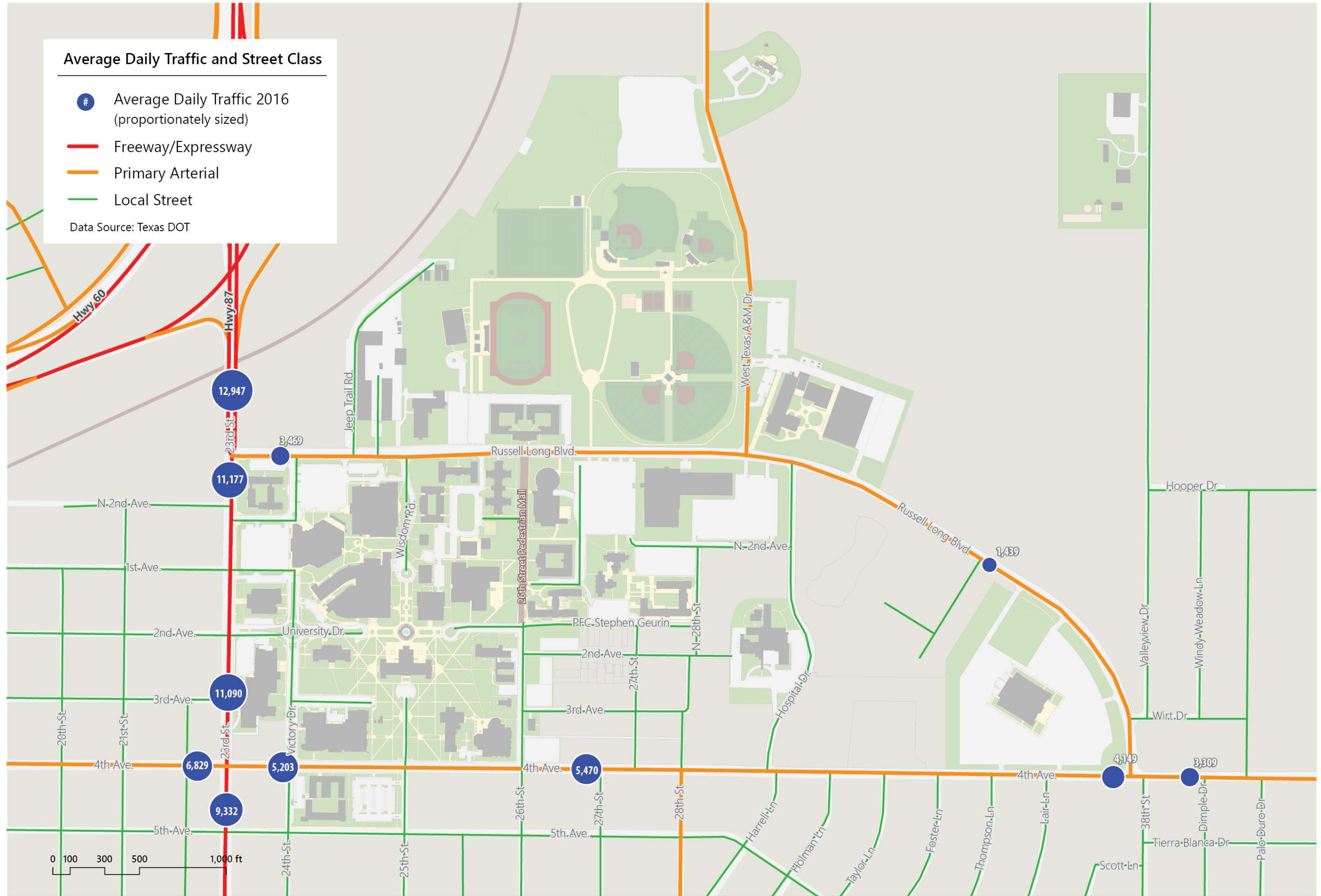


STREETS

Average Daily Traffic and Street Class

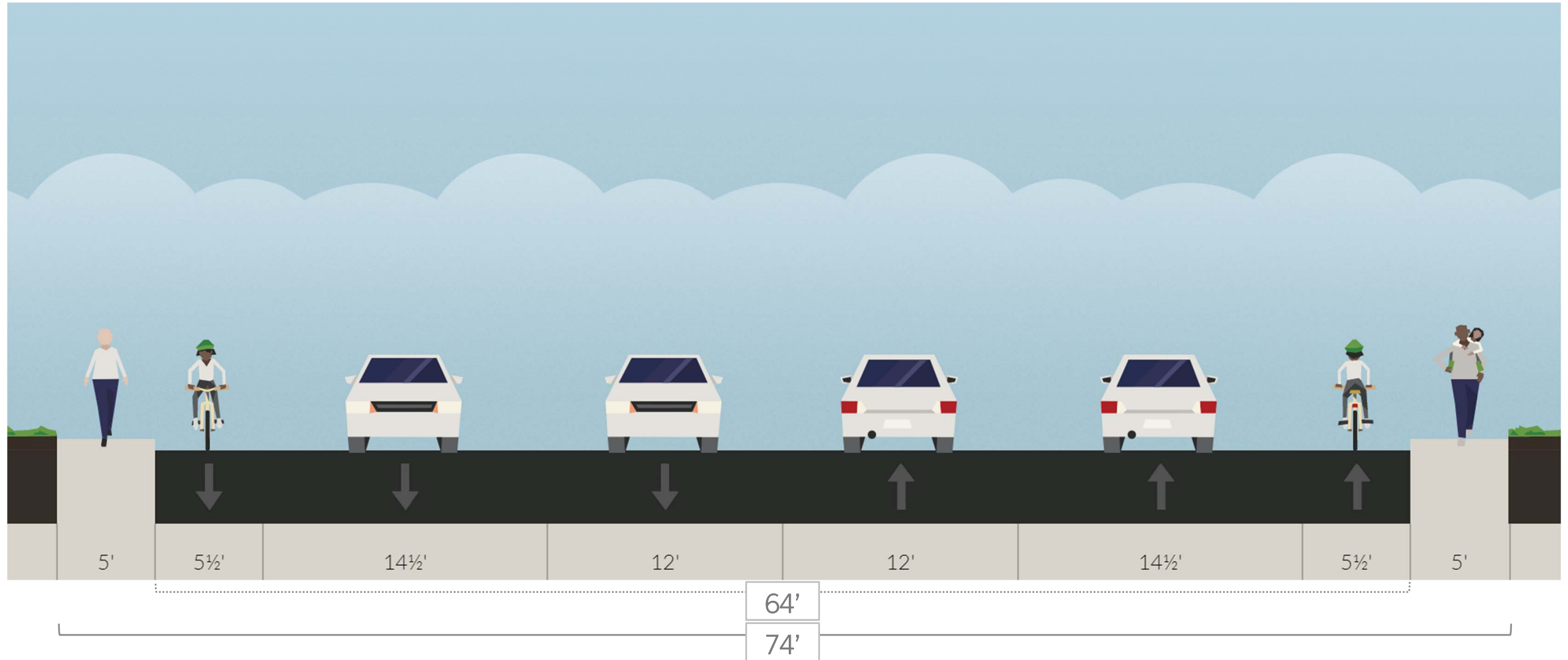
- # Average Daily Traffic 2016
(proportionately sized)
- Freeway/Expressway
- Primary Arterial
- Local Street

Data Source: Texas DOT



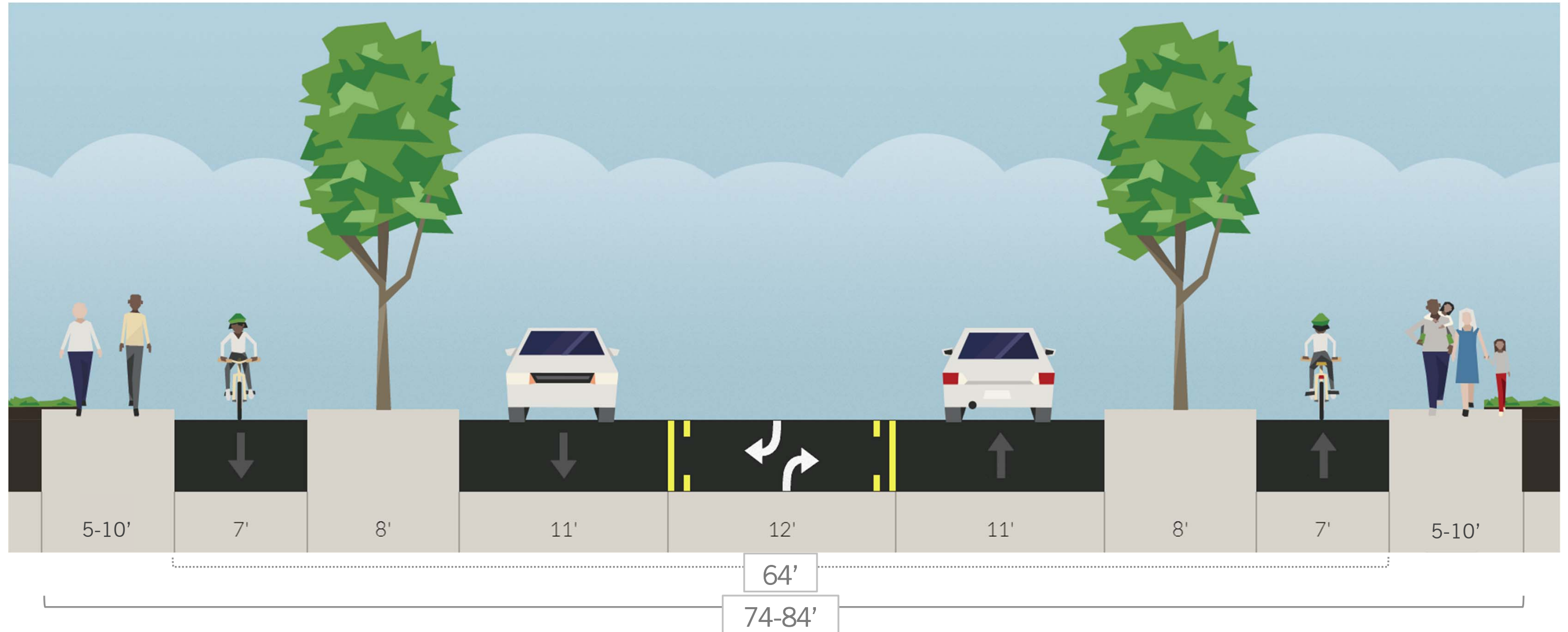
REDESIGN RUSSELL LONG BLVD. TO CREATE A SAFE AND ATTRACTIVE CORRIDOR THAT CONNECTS AND INSPIRES.

Existing (looking EB at 26th)



REDESIGN RUSSELL LONG BLVD. TO CREATE A SAFE AND ATTRACTIVE CORRIDOR THAT CONNECTS AND INSPIRES.

Proposed (looking EB)



PROTECTED BICYCLE LANES



Temple City, CA

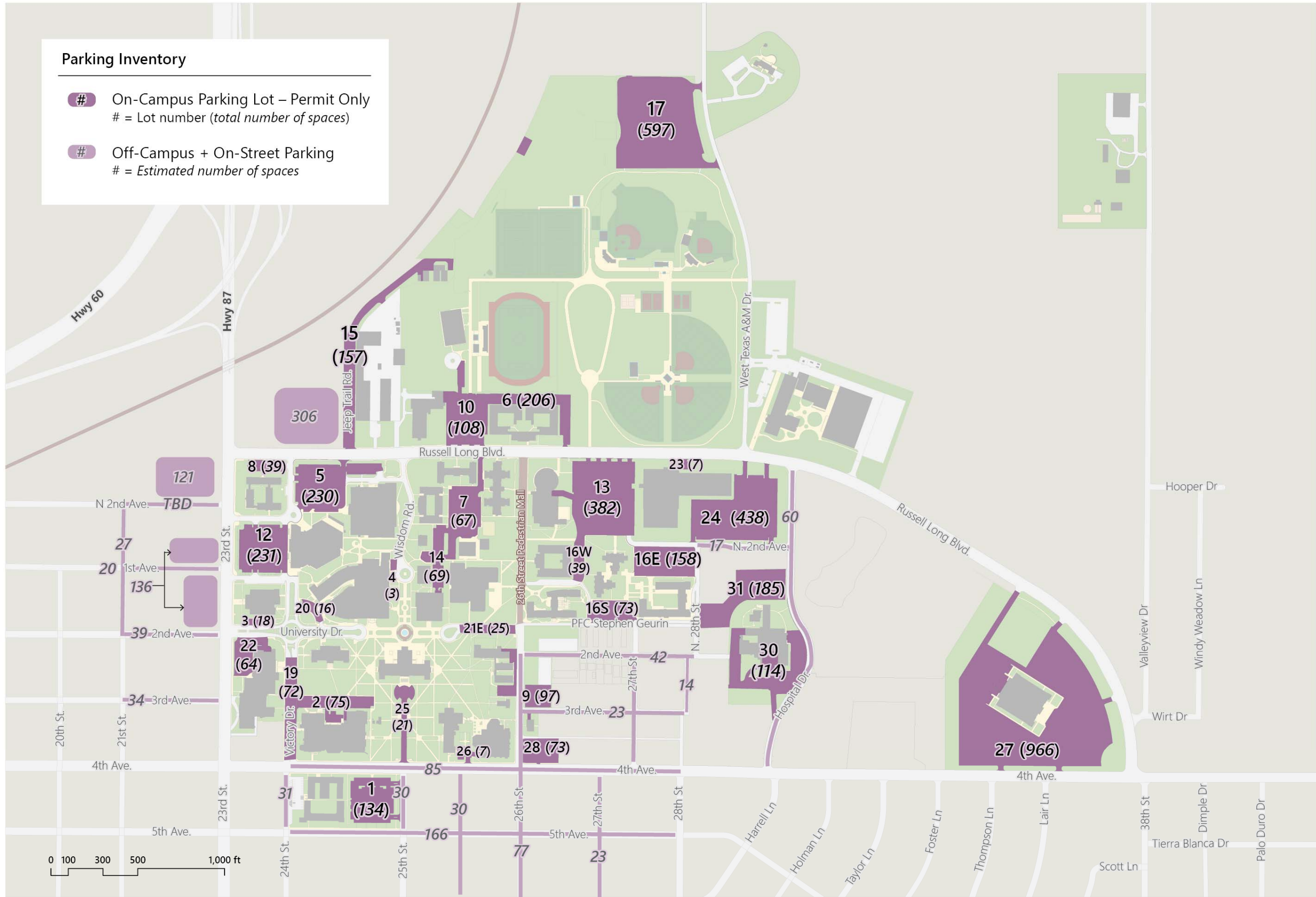
PARKING

PARKING Inventory

- 4,671 spaces in campus lots

Parking Inventory

- #** On-Campus Parking Lot – Permit Only
= Lot number (total number of spaces)
- #** Off-Campus + On-Street Parking
= Estimated number of spaces



PARKING

Facilities



Zone 13



Zone 17

PARKING IS ABOUT TRADEOFFS!!!

500 SPACES...

GARAGE: \$10 MILLION

\$20,000 PER SPACE (CONSTRUCTION)

\$550-\$650 PER SPACE PER YEAR (O&M)

LOT: \$1.5 MILLION

\$3,000 PER SPACE (CONSTRUCTION)

\$150-\$250 PER SPACE PER YEAR (O&M)

RECOMMENDATIONS

1. Strategically invest in **new parking supply** to accommodate growth. Add **600-800 net new** spaces.
2. Consolidate **smaller lots** to support new development and expanded walkable campus core.
3. Improve **visitor parking** access. By 2028, allocate **1.5-4%** of supply to visitors. Phase in based on demand.

5,270-5,470

Parking Supply (by 2028)

100-215





Visitor Spaces (by 2028)

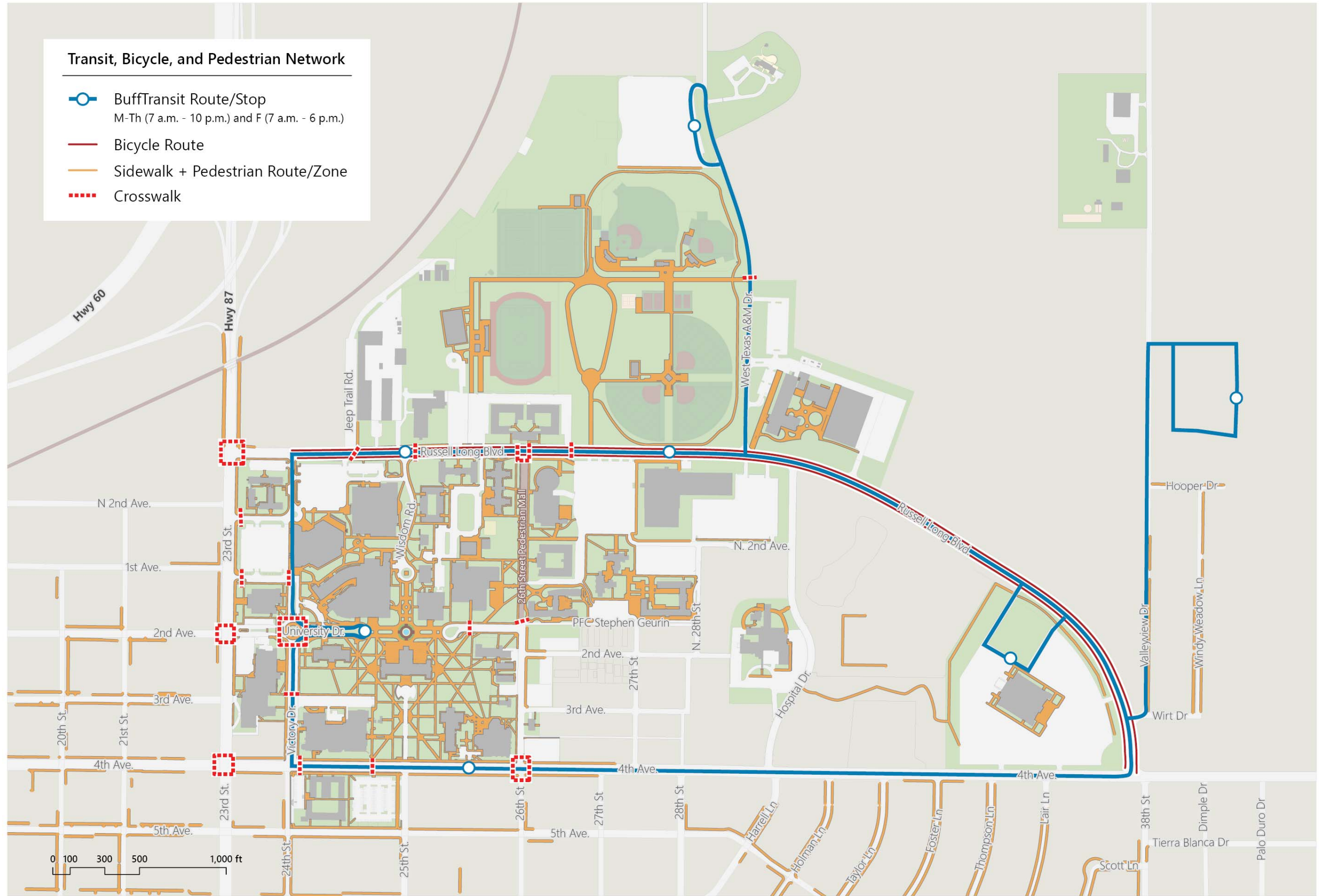
VISITOR SPACES BY LOT



SHUTTLE

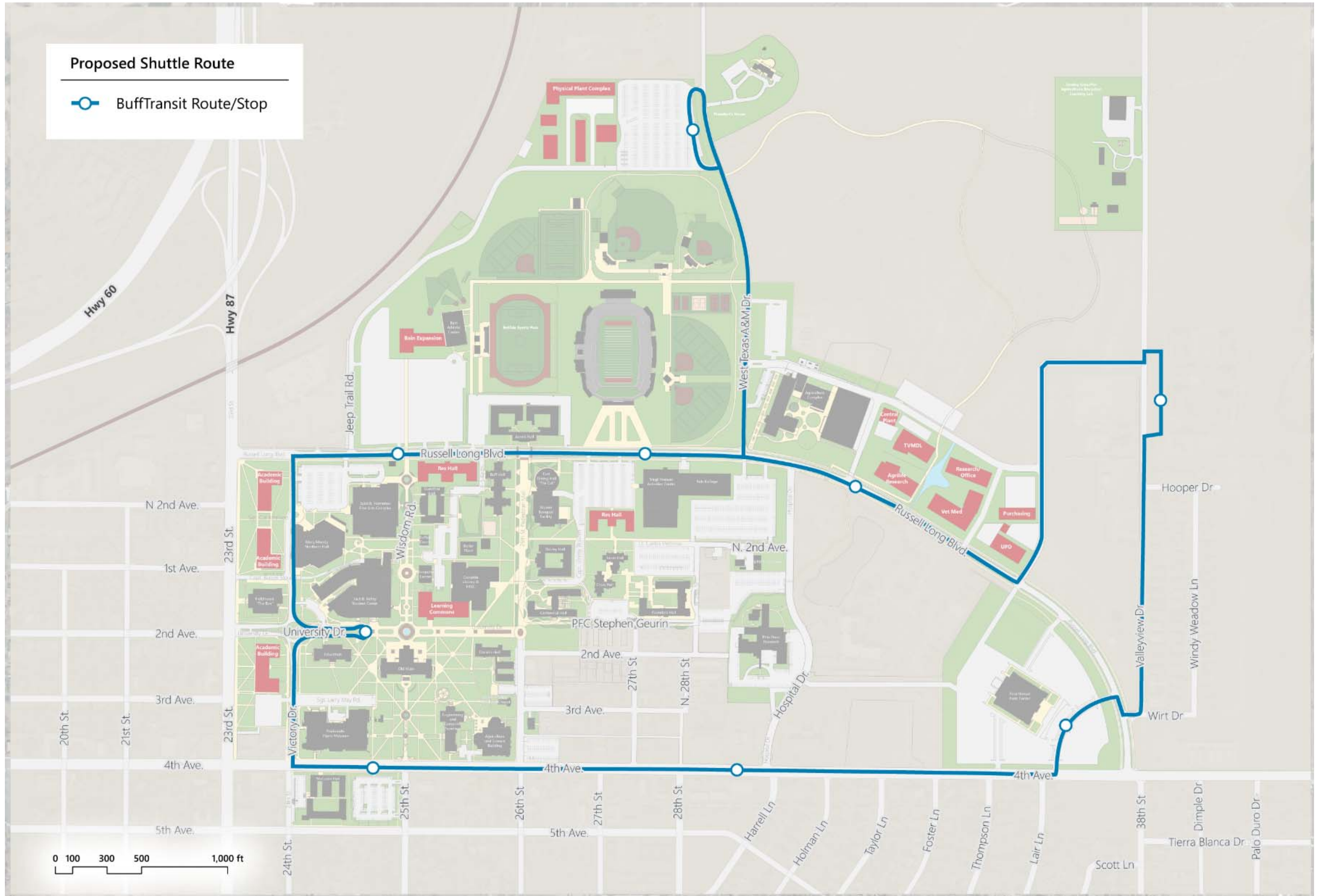
Transit, Bicycle, and Pedestrian Network

-  BuffTransit Route/Stop
M-Th (7 a.m. - 10 p.m.) and F (7 a.m. - 6 p.m.)
-  Bicycle Route
-  Sidewalk + Pedestrian Route/Zone
-  Crosswalk



Proposed Shuttle Route

 BuffTransit Route/Stop



RECOMMENDATIONS

1. Improve **amenities** at all shuttle stops.
 - Shelters, benches, lighting
 - Real-time arrival information
2. Continue to provide service to **remote parking facilities**. Evaluate provision of service on **game days**.
3. Develop **long-term shuttle plan** as campus grows.



BIKE/PEDESTRIAN

RECOMMENDATIONS

1. Prioritize proposed improvements to **major corridors** – Russell Long, 4th Avenue, 23rd Avenue
2. Prioritize new east-west **internal connections** and north-south **pedestrian plazas/corridors** at 25th and 26th.
3. Complete **sidewalk gaps** and expand sidewalks beyond 4-5' minimums.
4. On all pedestrian corridors, install:
 - **High-visibility crossings**
 - ADA ramps
 - Pedestrian-scale lighting



Dan Burden, PBIC



RECOMMENDATIONS

5. Make a WTAMU an oasis for bicyclists.
 - Expand and enhance **bike parking** - short-term racks (inverted U, post & ring, or wheelwell) and long-term lockers.
 - Put bike parking “**front and center**”
 - Invest in an on-campus **bike shop** and service center
 - Implement a WTAMU **bike sharing program** as campus grows
 - Partner with City of Canyon on a citywide transportation/bicycle plan

