

University of Nevada Las Vegas Comprehensive Campus Master Plan

Final Draft Master Plan & Component Updates
October 2021

UNLV

Schedule & Process

May | June | July | August | September | October | November | December | January | February | March | April | May | June | July | August

Phase 1: Planning Framework



Phase 2: Maryland Campus Master Plan Update



Phase 3: Health Sciences Programming

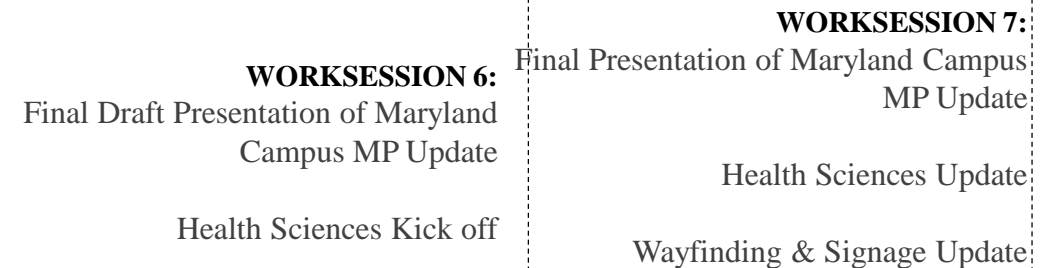


Phase 4: Detailed Plan Components



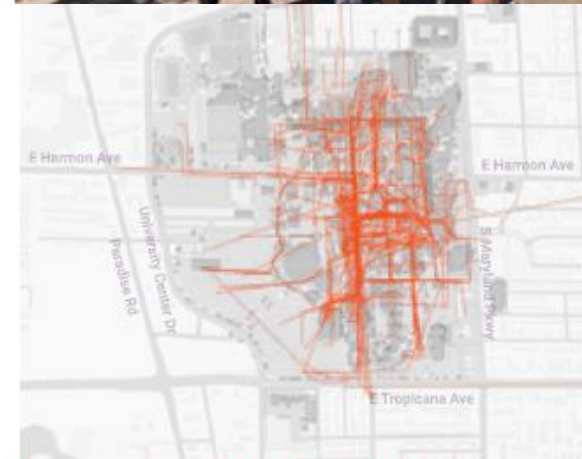
Phase 3 + 4 COMPONENTS ON HOLD:

- Shadow Lane Master Plan
- SL - Wayfinding and Signage Plan
- SL – Pathways Plan
- Landscape Plan
- Underground Infrastructure Plan
- Safety/Security Plan



Engagement

- President's Cabinet
- Steering Committee
- Academics Work Group
- Research Work Group
- Health Sciences Work Group
- Athletics Work Group
- Student Affairs/Housing Work Group
- Planning & Infrastructure Advisory
- Landscape & Grounds Representatives
- Underground Infrastructure Work Group
- Pathways Work Group
- Wayfinding Work Group
- Maryland Campus Partners
- North Campus Partners
- Shadow Lane Partners
- Clark County Partners
- Campus Town Halls
- Interactive Feedback Sessions with Students
- Online Interactive Survey



MyCampus Survey Results - Pedestrian Circulation



MARYLAND CAMPUS MASTER PLAN

VISION

Existing and Proposed Master Plan



Plan Principles

Embrace UNLV's role as a "Top Tier" University

We will maintain our status as a Top Tier University and extend trans-institutional opportunities, ensuring that the university mission drives the physical environment, and integrating strategic, physical, and financial planning.

Foster an Unparalleled Student Experience

We will holistically support the academic, social, and developmental needs of the entire UNLV community by recognizing the whole campus as part of the transformative learning environment and enabling community, wellness, interaction, synergy, and collaboration among all students.

Celebrate Diversity

As the most diverse university in the country, UNLV will create a network of spaces and strategies to support the wide ranging needs of our diverse student body.

Achieve Preeminence in Health Science

We will distinguish UNLV as a leader in health science research, scholarship, and community engagement through the creation of high-impact facilities to enable interprofessional collaboration, integrated care, and innovative discovery.

Advance Research Growth and Partnerships

We will spark innovative disciplinary and interdisciplinary research and scholarship through the development of state-of-the-art facilities, leading to new knowledge, economic and technological development, and a global workforce educated for the 21st century economy.

Engage with Las Vegas

We will leverage opportunities to advance physical, programmatic, and virtual collaboration within and across campus locations, and with the greater Las Vegas region.

Promote Stewardship

We will prioritize fiscal, environmental, and social sustainability to maximize use of UNLV resources and promote projects that support the institutional mission.

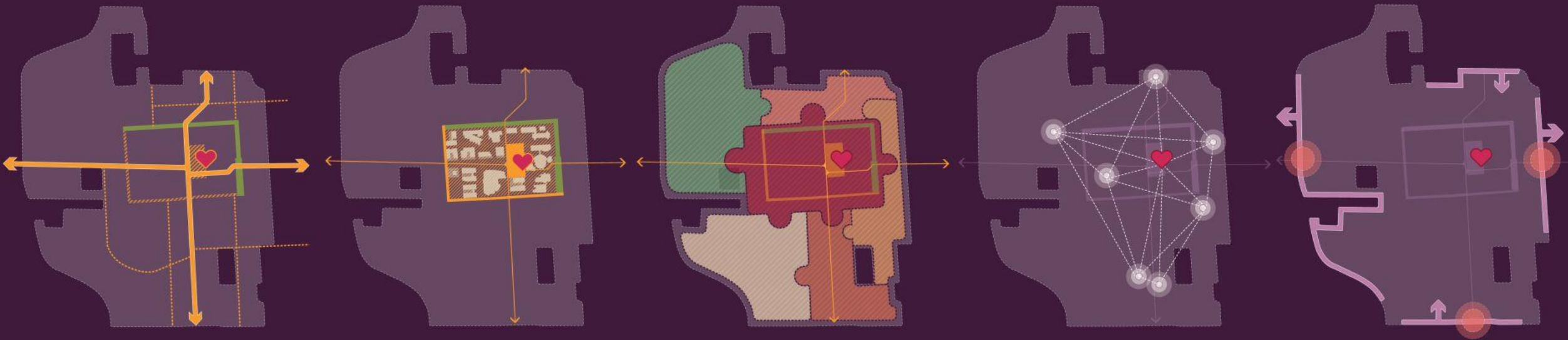
Enhance Connectivity and Institutional Identity

We will strengthen connections and identity within and across campus locations, and with our local, regional, and global partners.

The Campus Master Plan Is:

- A **framework that strategically positions the university** to make ongoing decisions that maximize impact while building incrementally towards a greater and grander vision.
- **Flexible**, able to withstand fluctuations in funding, phasing, and unanticipated societal factors so that future options are not foreclosed and so that **new scenarios can emerge and grow**
- A **methodology for directing change** in the physical environment over time.
- **Leverages UNLV's strategic vision** to ensure campus development reinforces mission.

BIG IDEAS



REINFORCE THE
CAMPUS
STRUCTURE

STRENGTHEN THE
CAMPUS CORE

CONNECT CAMPUS
NEIGHBORHOODS

ENHANCE AND
CREATE
PLACES FOR
PEOPLE

DEFINE CAMPUS
EDGES AND
GATEWAYS

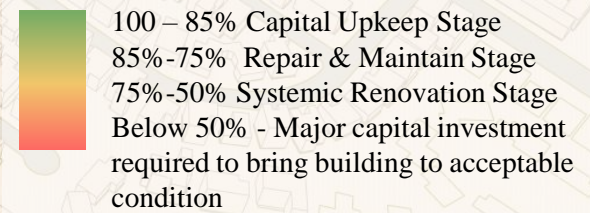
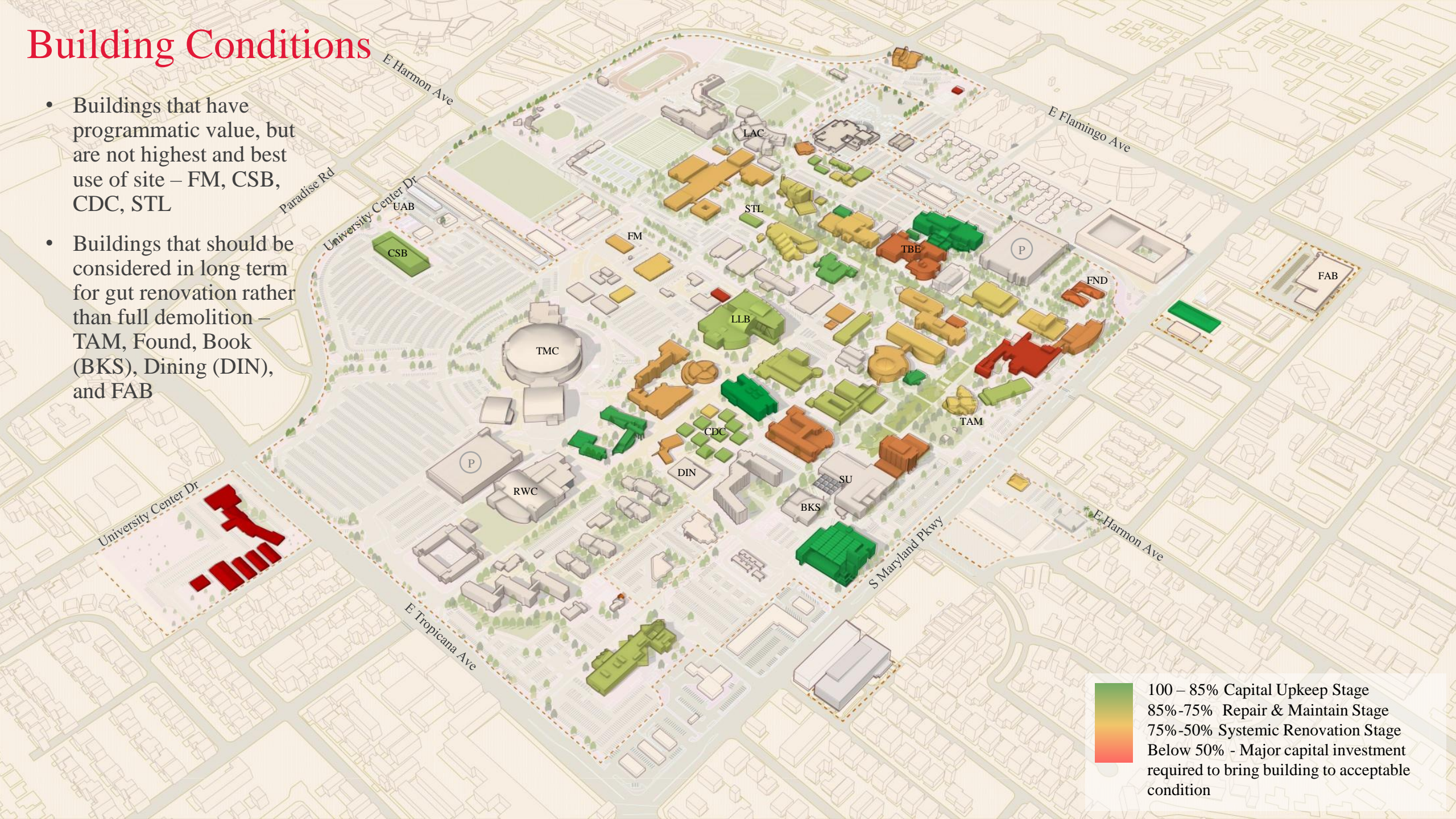
DEVELOPMENT FRAMEWORK

Existing



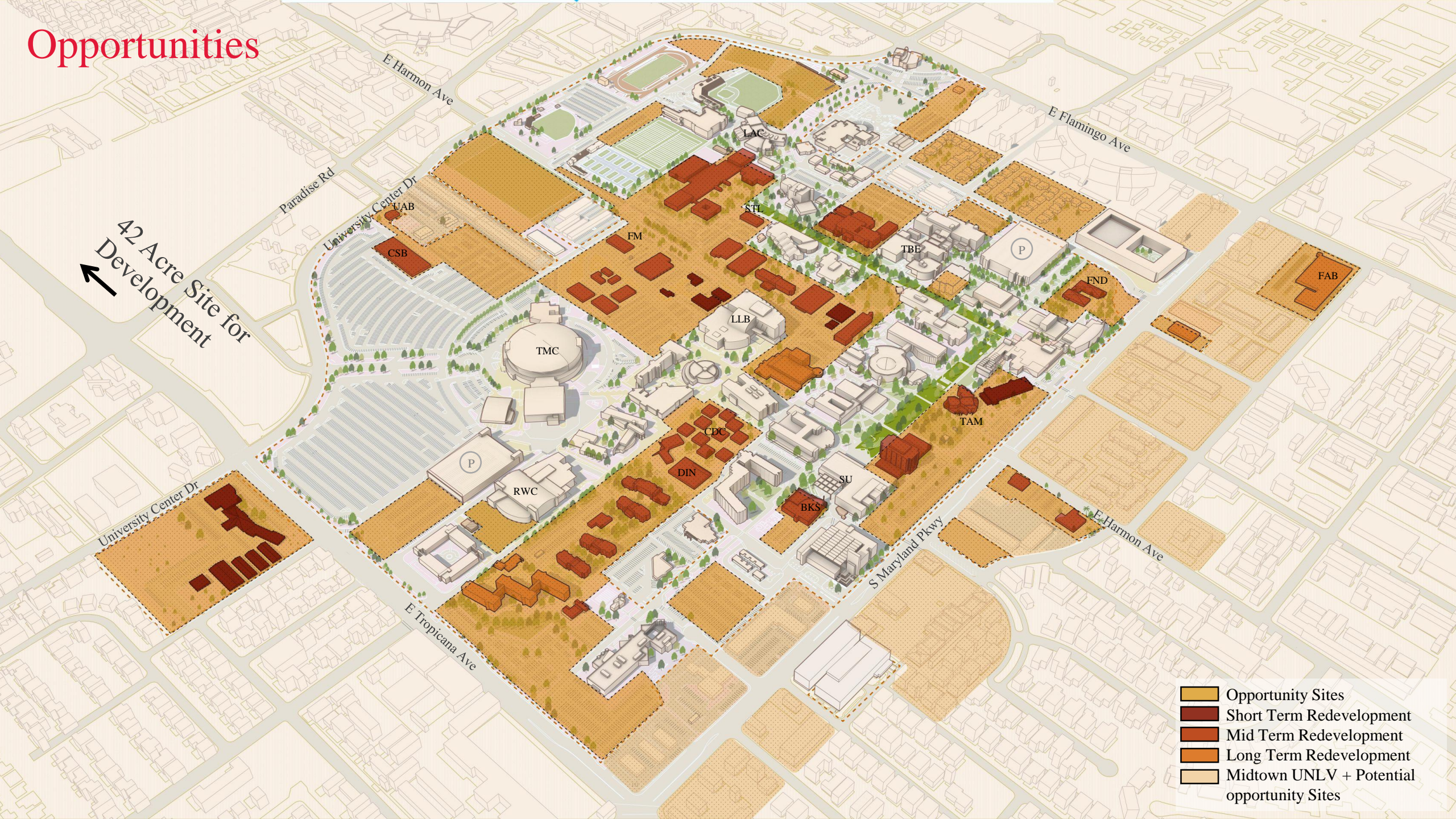
Building Conditions

- Buildings that have programmatic value, but are not highest and best use of site – FM, CSB, CDC, STL
- Buildings that should be considered in long term for gut renovation rather than full demolition – TAM, Found, Book (BKS), Dining (DIN), and FAB



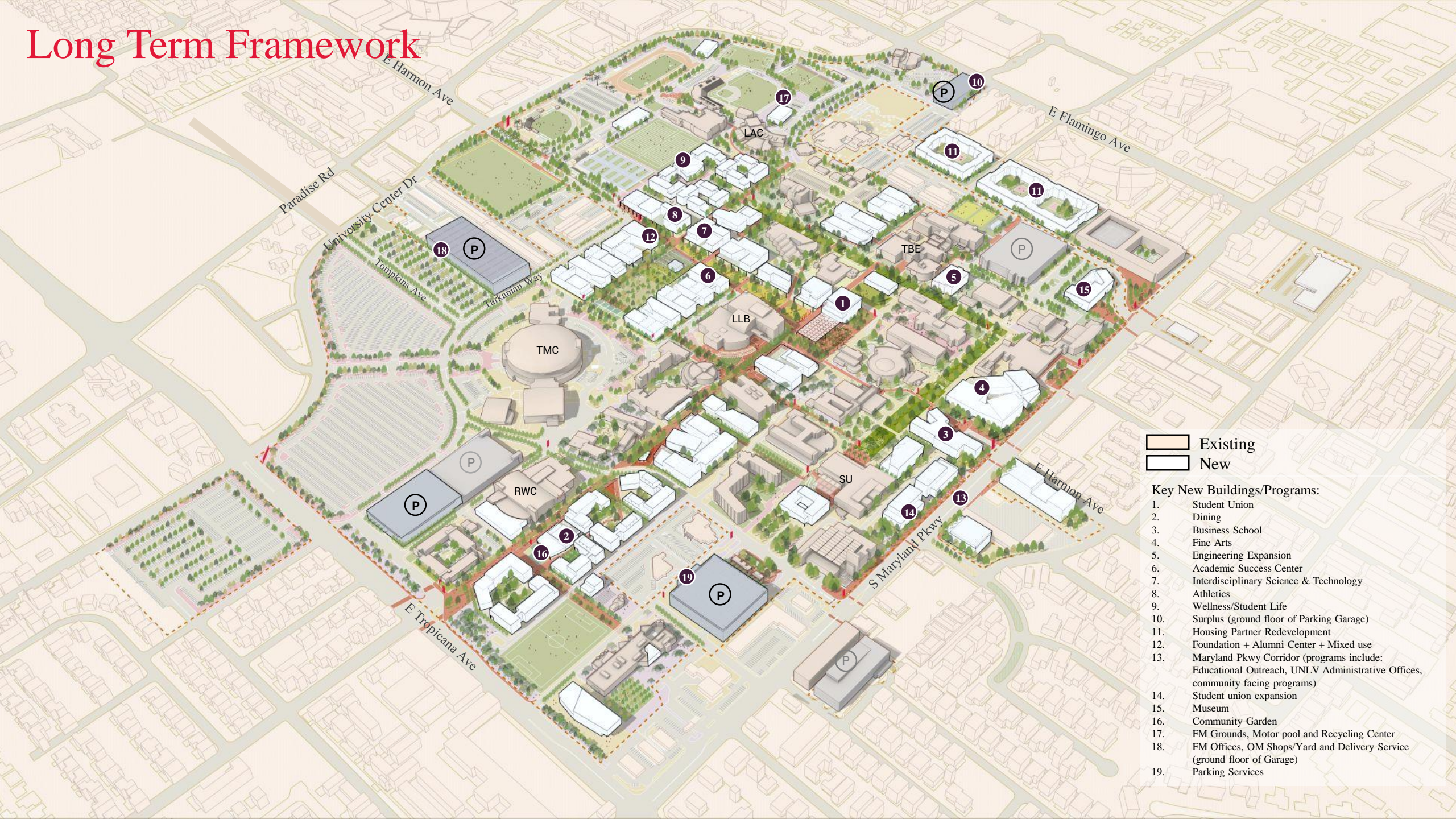
Opportunities

42 Acre Site for Development
←



- Opportunity Sites
- Short Term Redevelopment
- Mid Term Redevelopment
- Long Term Redevelopment
- Midtown UNLV + Potential opportunity Sites

Long Term Framework



Existing
New

- Key New Buildings/Programs:**
1. Student Union
 2. Dining
 3. Business School
 4. Fine Arts
 5. Engineering Expansion
 6. Academic Success Center
 7. Interdisciplinary Science & Technology
 8. Athletics
 9. Wellness/Student Life
 10. Surplus (ground floor of Parking Garage)
 11. Housing Partner Redevelopment
 12. Foundation + Alumni Center + Mixed use
 13. Maryland Pkwy Corridor (programs include: Educational Outreach, UNLV Administrative Offices, community facing programs)
 14. Student union expansion
 15. Museum
 16. Community Garden
 17. FM Grounds, Motor pool and Recycling Center
 18. FM Offices, OM Shops/Yard and Delivery Service (ground floor of Garage)
 19. Parking Services

Predominant Program Use

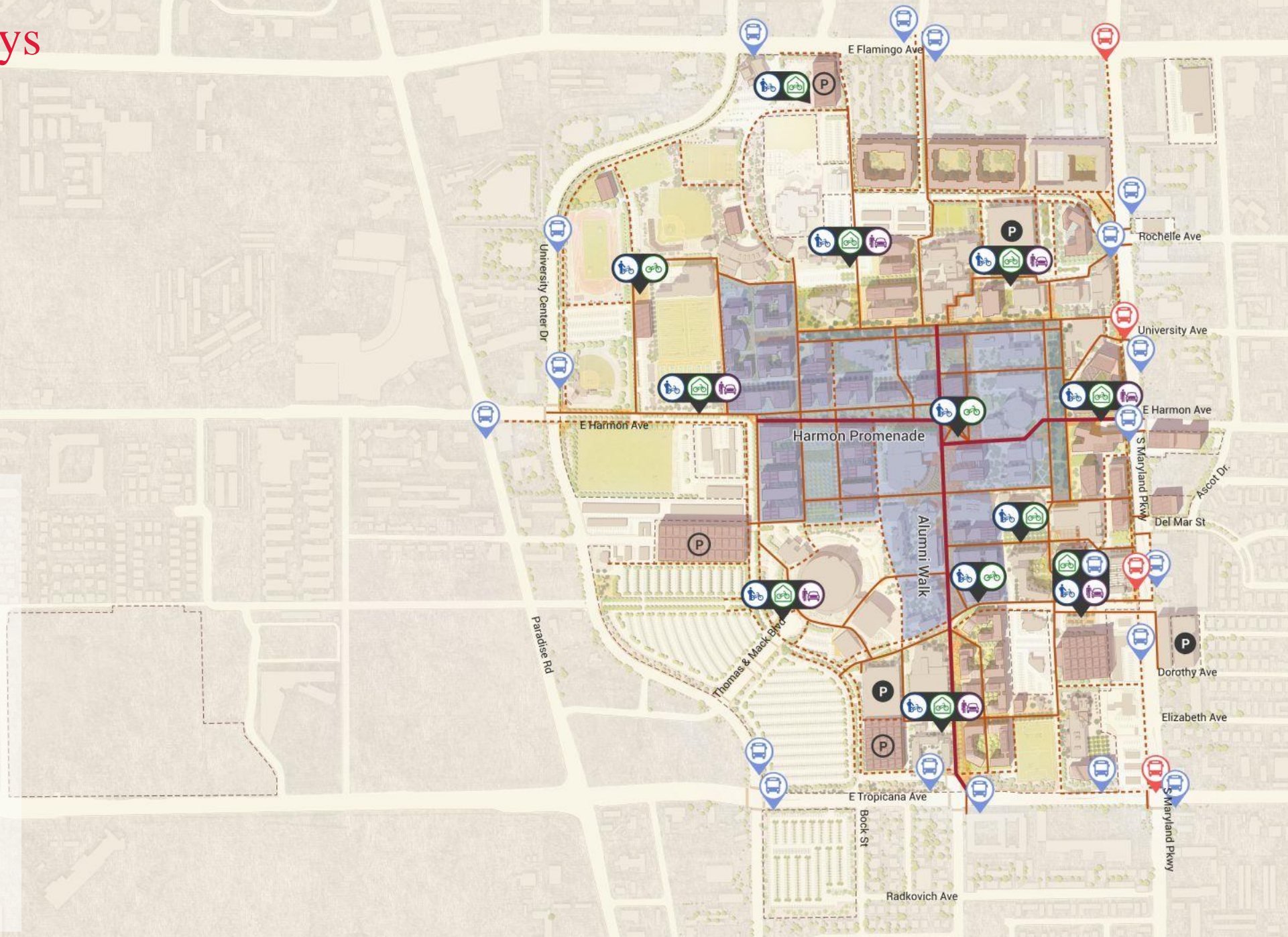


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PATHWAYS PLANNING









Pedestrian Pathways

- Pedestrian Promenade
- Primary Circulation
- - - Secondary Circulation
- Pedestrian Zone
- Ⓟ Existing Parking Structure
- Ⓟ Proposed Parking Structure
- 🚗 Vehicular Gateway
- 🚲 Primary Bike Parking Station
- 🚲 Secondary Bike Parking Station
- 🚲 Bike Share Station
- 🚗 TNC Pickup/Dropoff
- 🚊 BRT Station Sites (Maryland Parkway)
- 🚌 Existing RTC Bus Stop








Bike Pathways

PROPOSED

-  Primary Bike Travel Path
-  Striped Bike Lane Adjacent to Vehicle Travel Lane
-  Shared Vehicle with Bike Travel
-  Multiuse Pedestrian and Bike Path
-  Primary Bike Parking Station
-  Secondary Bike Parking Station
-  Bike Share Station
-  RTC Proposed Bike Lanes

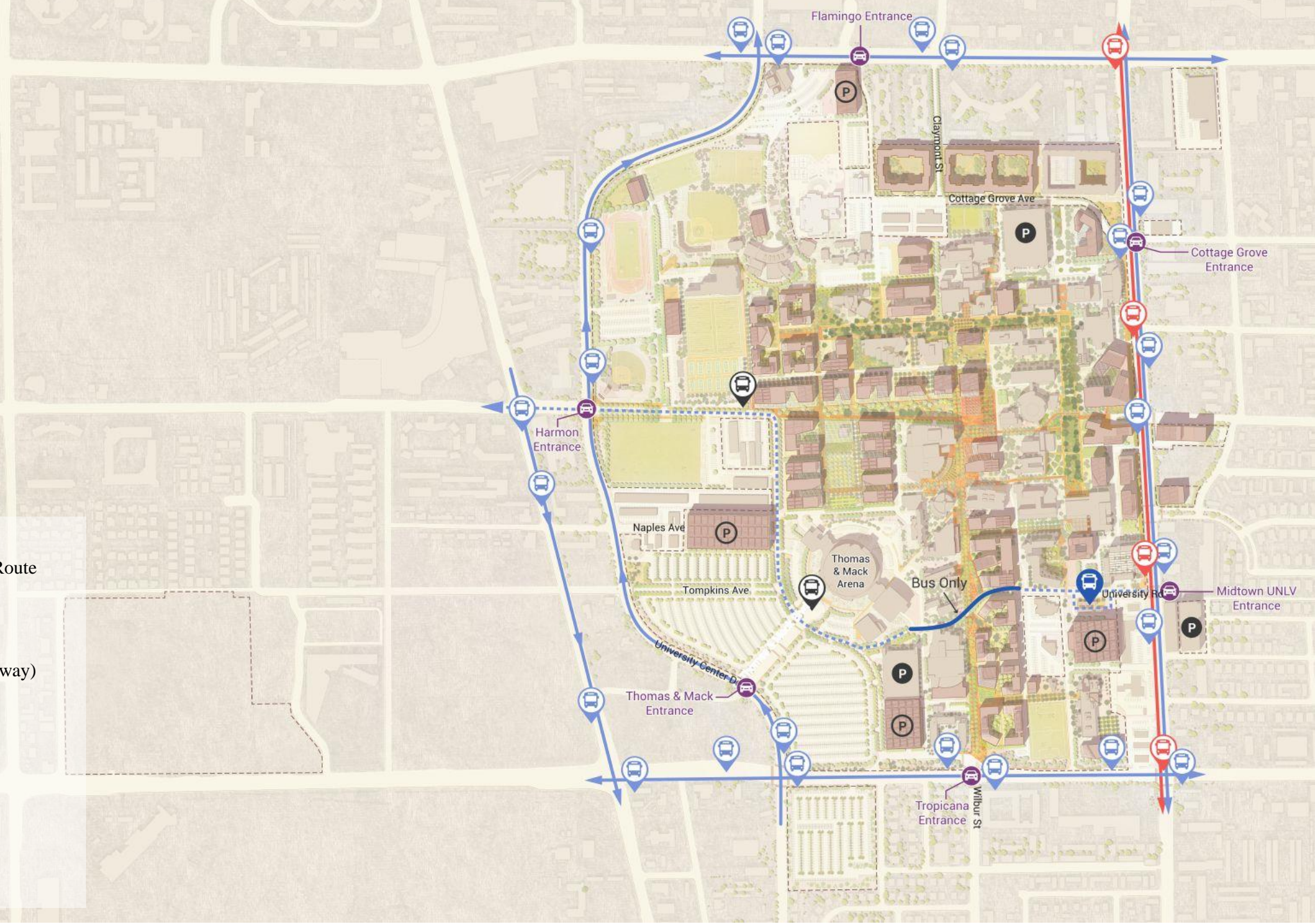
EXISTING

-  Parking Structure
-  Existing Shared Bike Lanes
-  Parking Structure
-  Vehicular Gateway
-  Existing RTC Bus Stop












Transit Routes

- PROPOSED**
 - Exclusive Campus RTC Transit Route
 - Shared Vehicle Transit Route
 - Maryland Parkway BRT
 - RTC Bus Stop
 - BRT Station Site (Maryland Parkway)
 - Parking Structure
- EXISTING**
 - RTC Bus Service Route
 - Parking Structure
 - Vehicular Gateway
 - RTC Bus Stop
 - RTC Transit Station



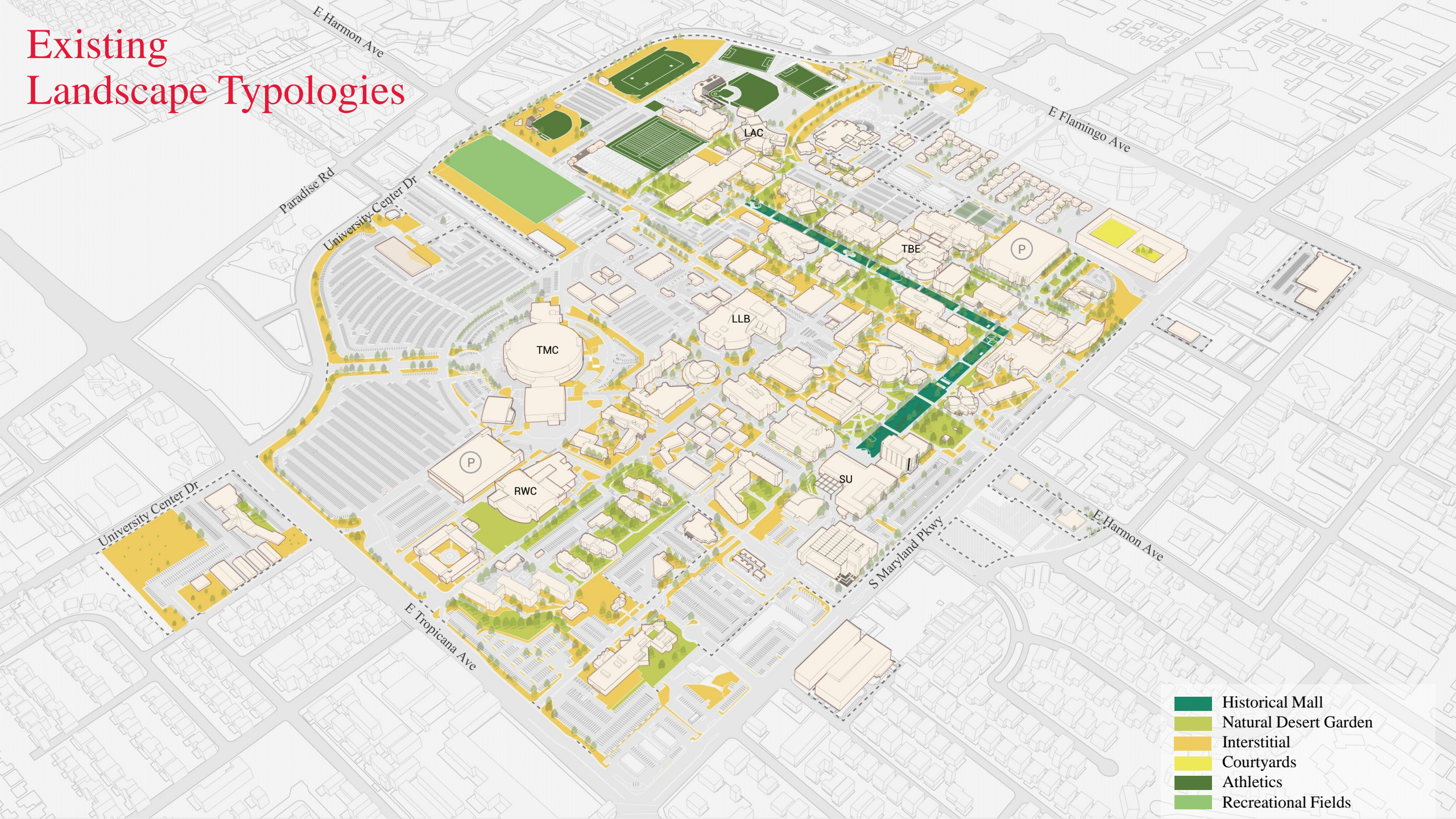
Vehicular Pathways

-  Campus Vehicular Circulation
-  Public Streets
-  Service Access
-  Existing Parking Structure
-  Proposed Parking Structure
-  Vehicular Gateway
-  TNC Pickup/Dropoff
-  Existing Campus Service/Warehouse
-  Future Campus Service/Warehouse



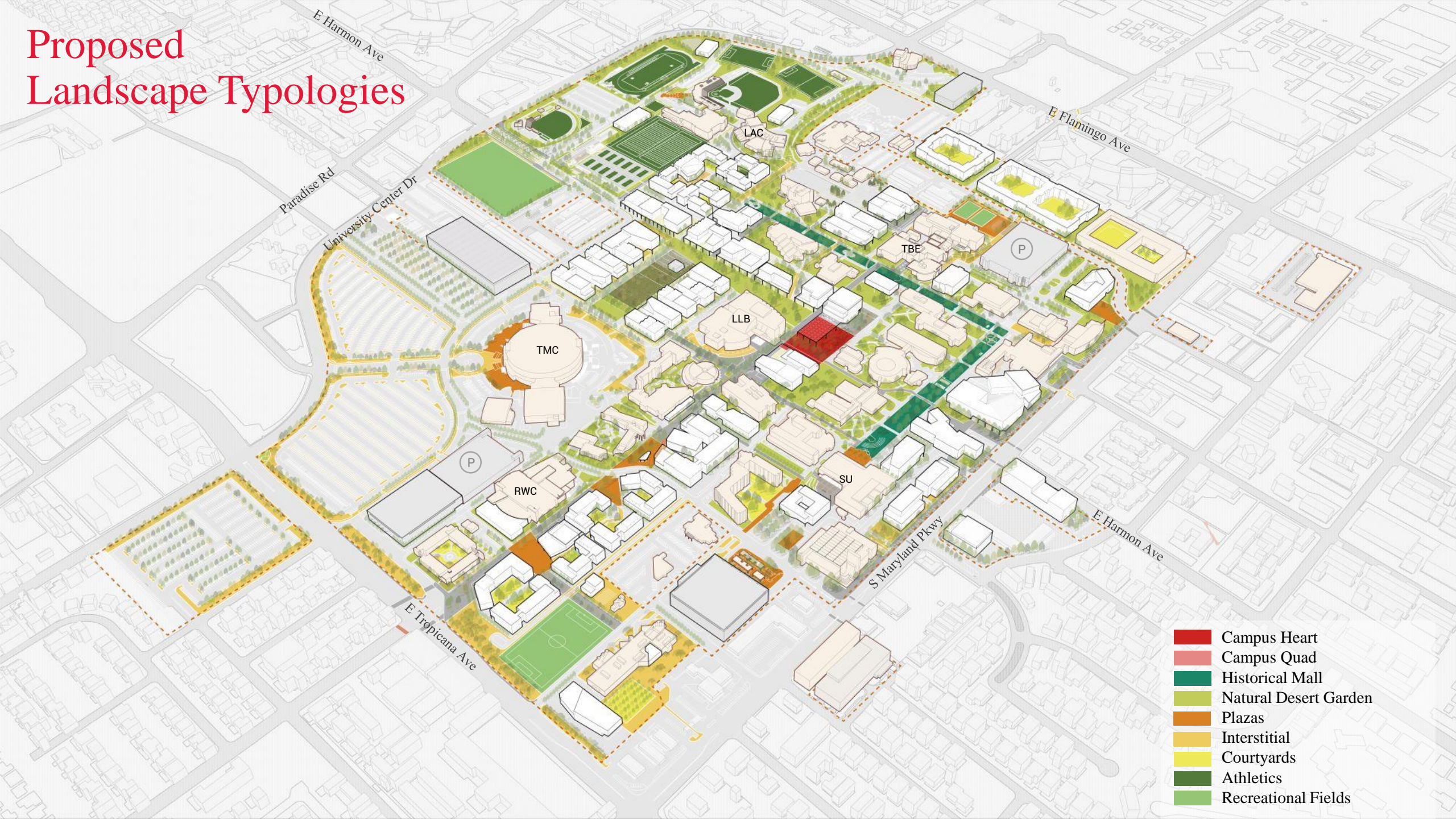
LANDSCAPE & OPEN SPACE FRAMEWORK

Existing Landscape Typologies



- Historical Mall
- Natural Desert Garden
- Interstitial
- Courtyards
- Athletics
- Recreational Fields

Proposed Landscape Typologies



- Campus Heart
- Campus Quad
- Historical Mall
- Natural Desert Garden
- Plazas
- Interstitial
- Courtyards
- Athletics
- Recreational Fields

Open Space Systems

University Center Rec Park

Innovation Quad

North Dining

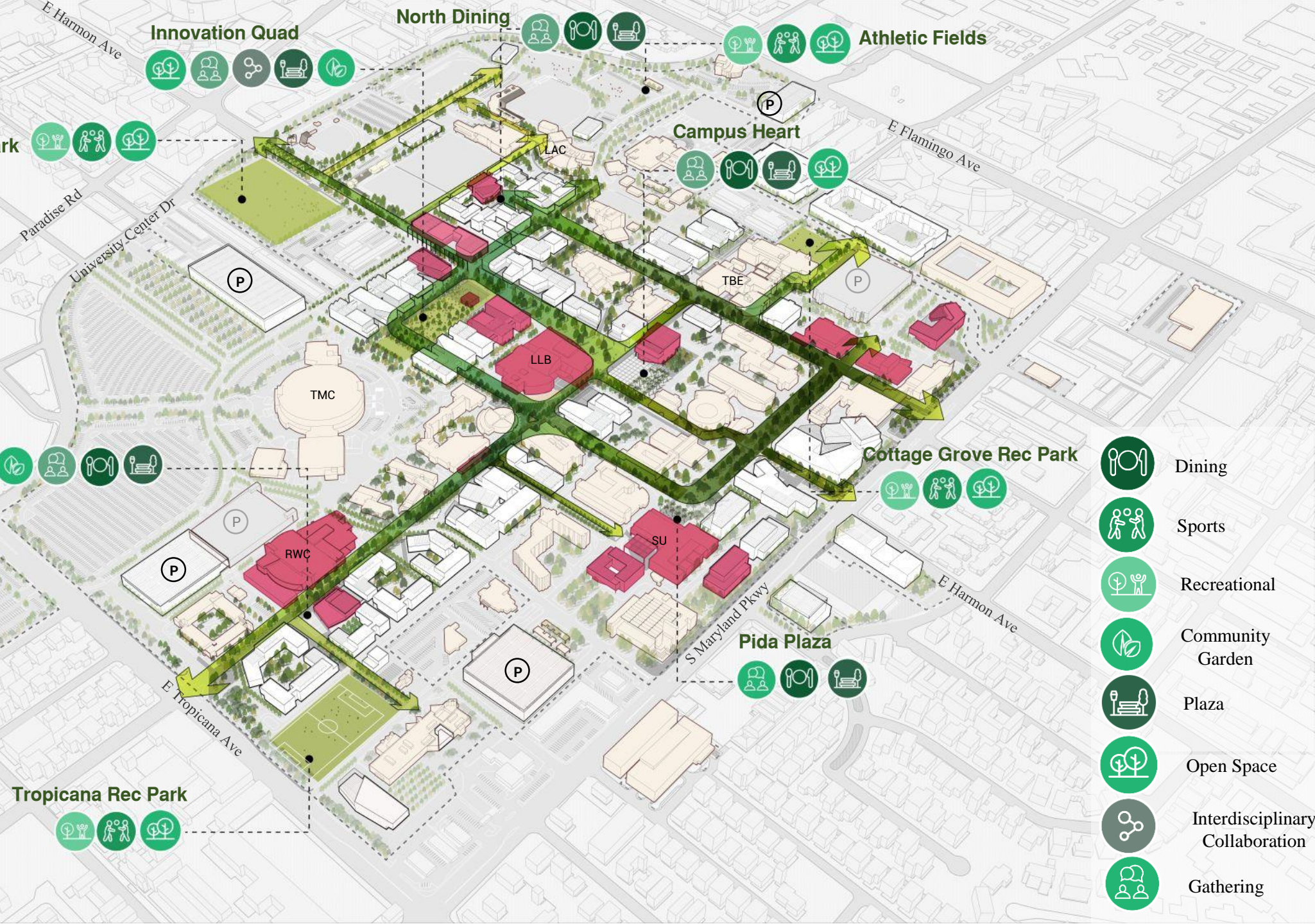
Athletic Fields

Campus Heart

Cottage Grove Rec Park

Pida Plaza

Tropicana Rec Park



-  Dining
-  Sports
-  Recreational
-  Community Garden
-  Plaza
-  Open Space
-  Interdisciplinary Collaboration
-  Gathering

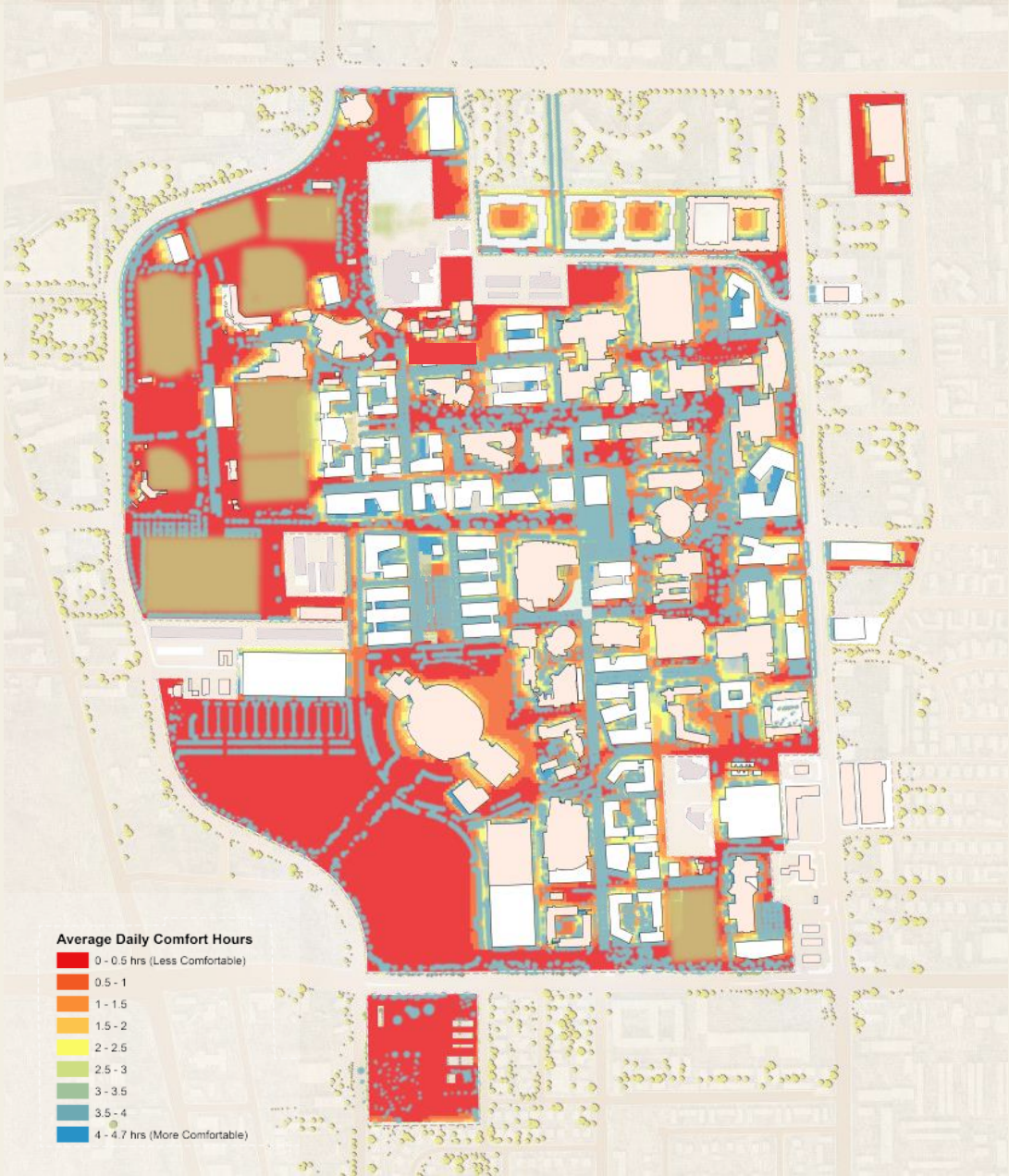
Campus life



- Existing
- New
- Residential
- Student Life
- Pedestrian Realm
- Plazas
- Recreational
- Campus Heart

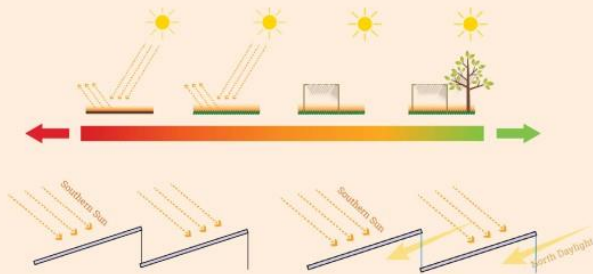
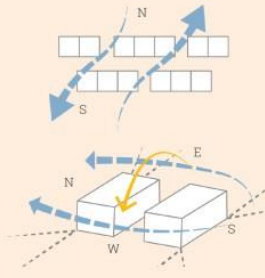
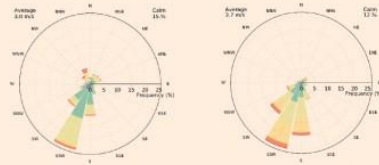
- Campus Life Projects
1. Student Union
 2. Student Union Expansion
 3. Dining
 4. Academic Success Center
 5. Dining
 6. Museum

Design for Climatic Comfort



Sustainable Strategies

PASSIVE STRATEGIES



LANDSCAPE



Yucca



White Bursage



Winterfat



Scarlet Hedgehog Cactus



Fremont Cottonwood



Shoestring Acacia



Mulberry



Holly Oak

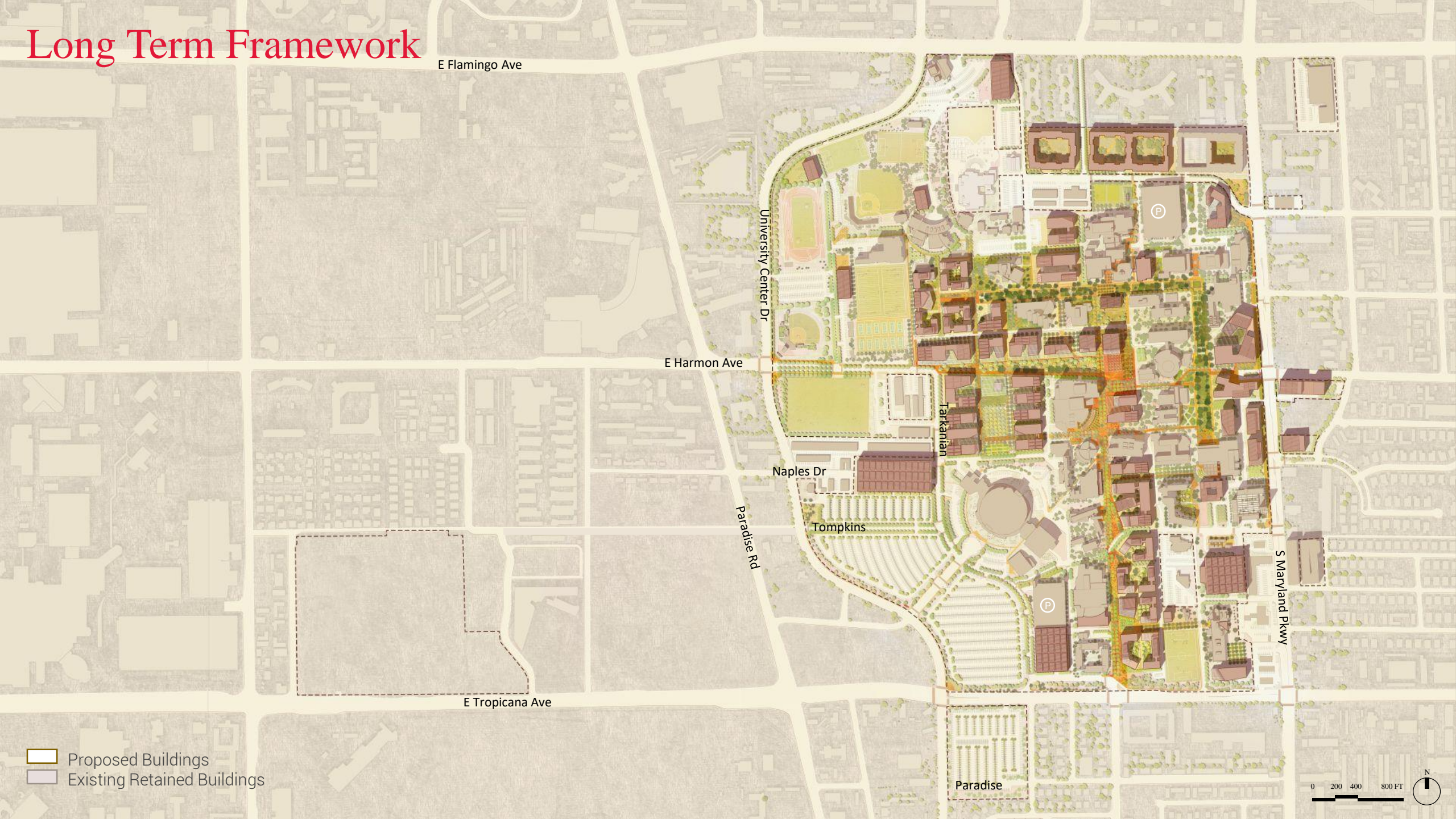
CONNECTIVITY



RECREATION CENTER

CAMPUS DISTRICTS

Long Term Framework



E Flamingo Ave

University Center Dr

E Harmon Ave

Naples Dr

Tompkins

Paradise Rd

E Tropicana Ave

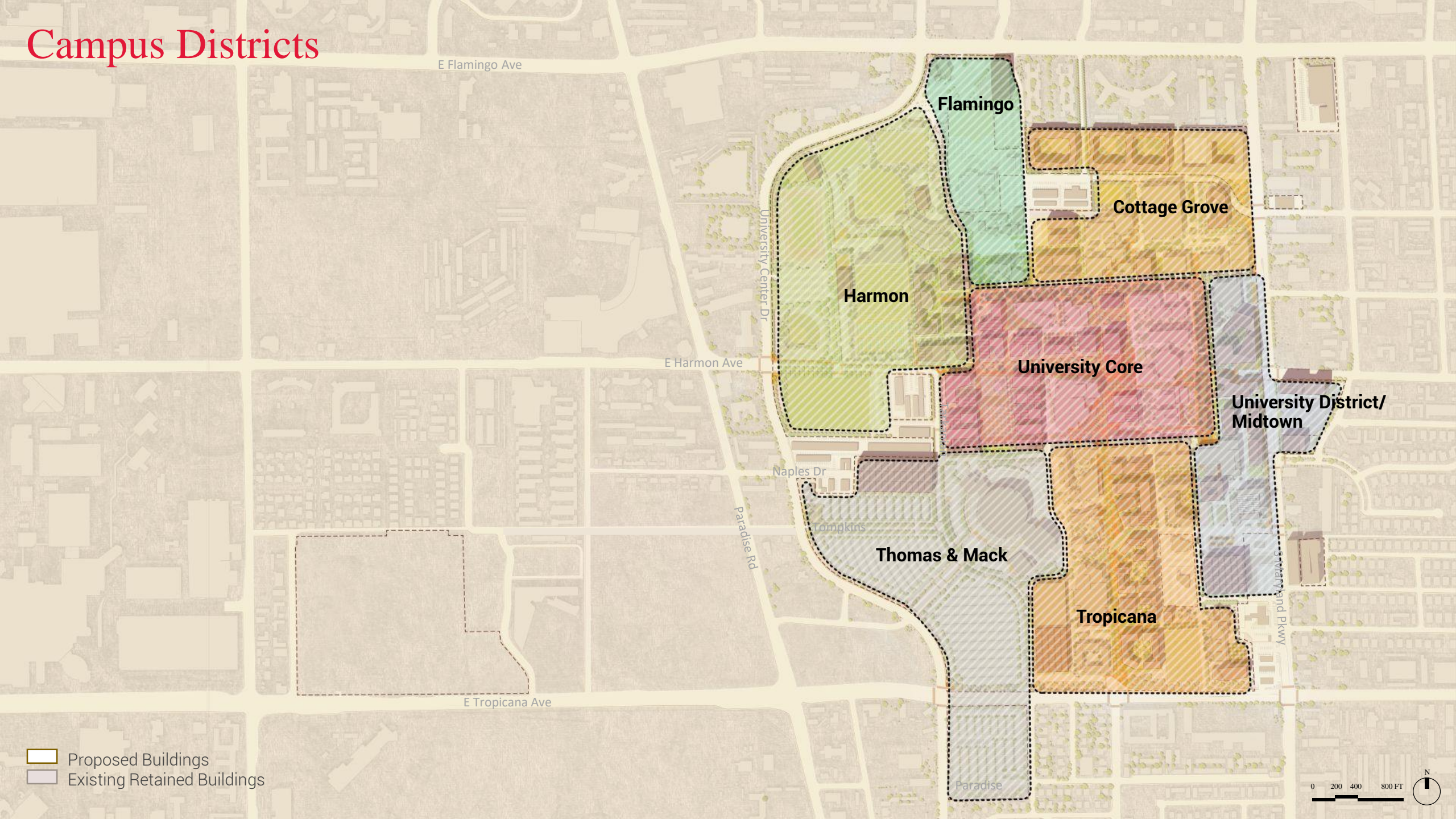
Paradise

S Maryland Pkwy

- Proposed Buildings
- Existing Retained Buildings



Campus Districts



E Flamingo Ave

Flamingo

Cottage Grove

Harmon

University Core

**University District/
Midtown**

E Harmon Ave

Naples Dr

Tompkins

Thomas & Mack

Tropicana

E Tropicana Ave

Paradise Rd

Paradise

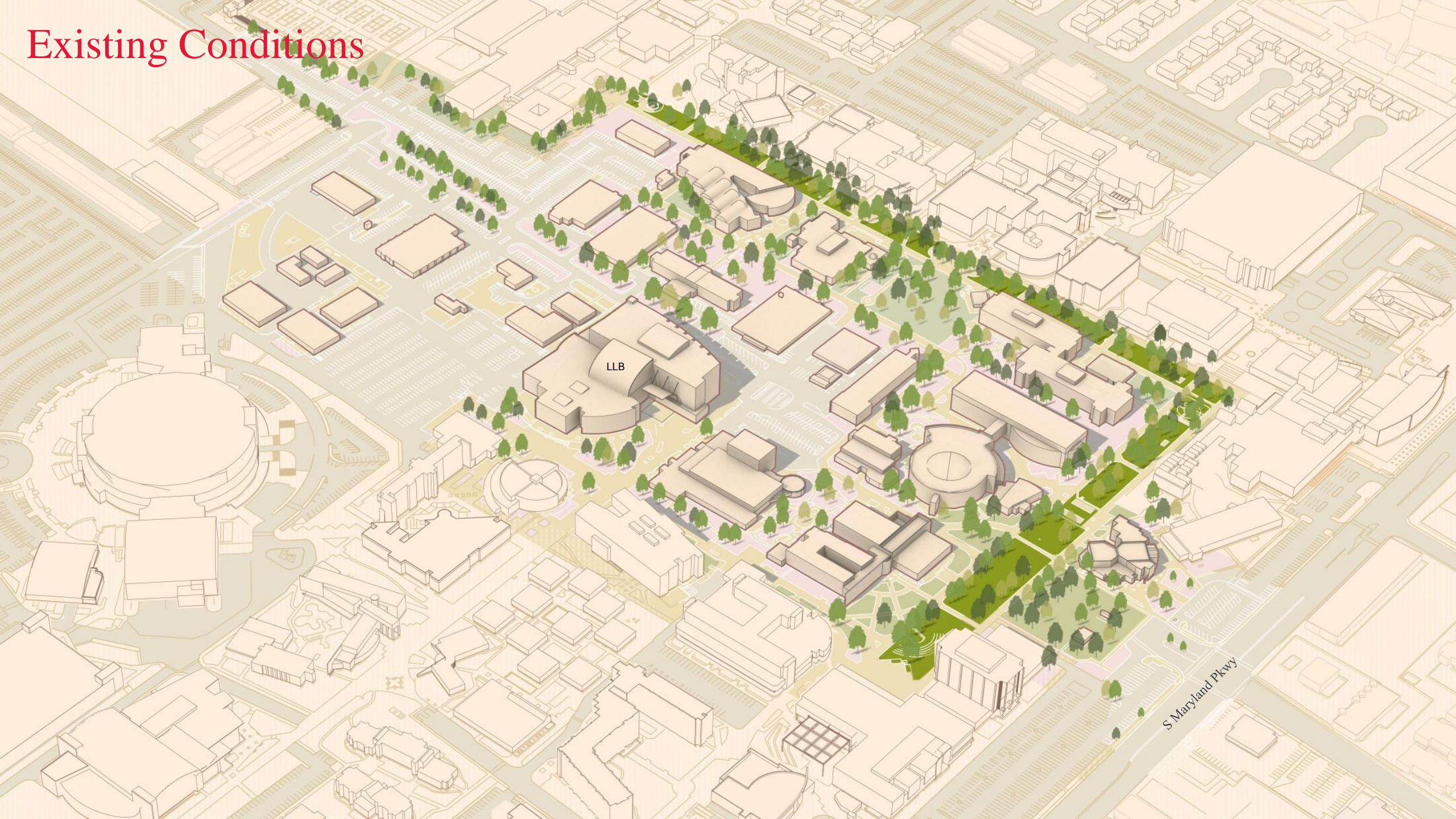
University Blvd

- Proposed Buildings
- Existing Retained Buildings



University Core District

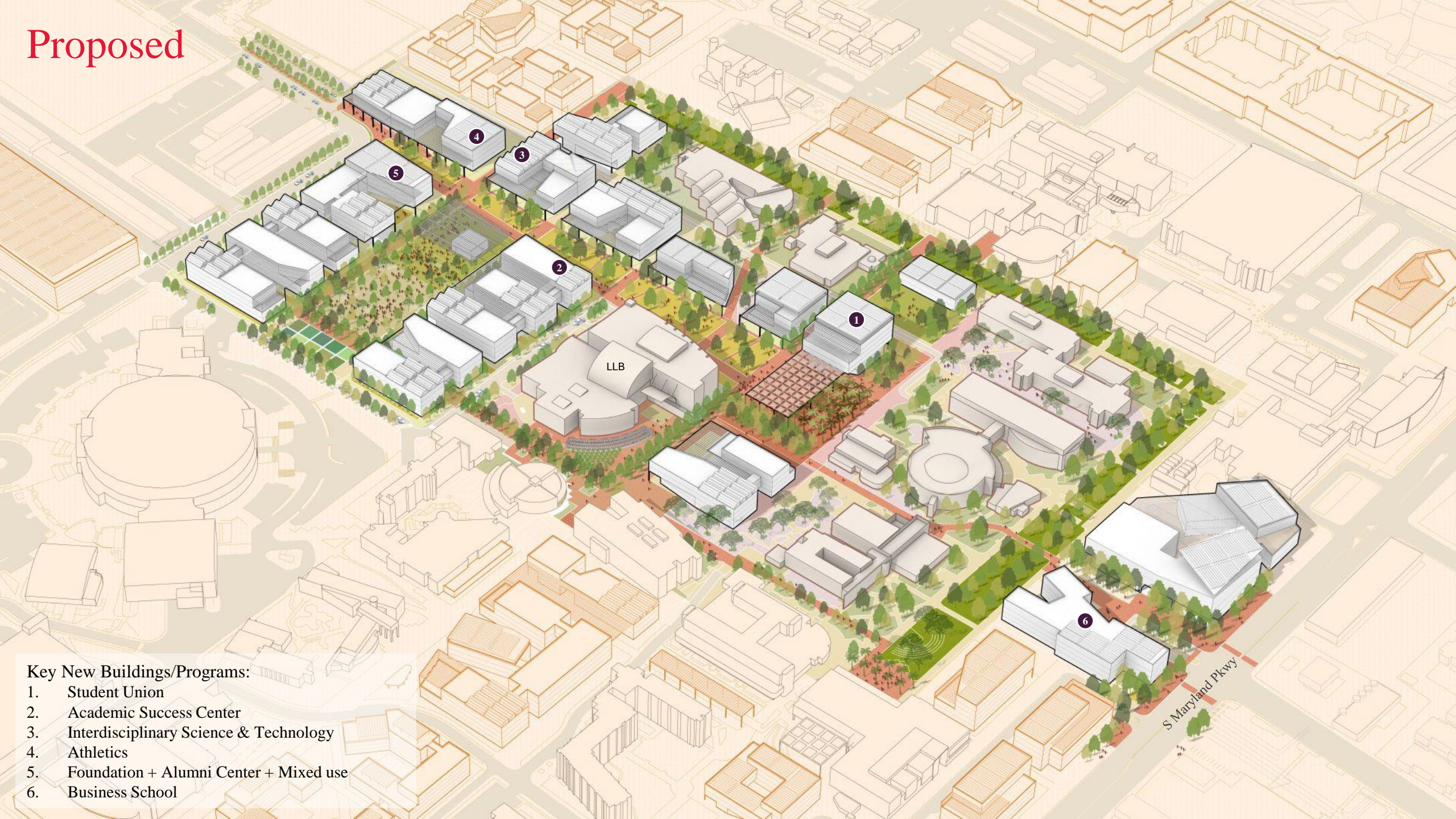
Existing Conditions



LLB

S Maryland Pkwy

Proposed



Key New Buildings/Programs:

1. Student Union
2. Academic Success Center
3. Interdisciplinary Science & Technology
4. Athletics
5. Foundation + Alumni Center + Mixed use
6. Business School

Existing Condition



Harmon Promenade



Precedents



Existing Condition

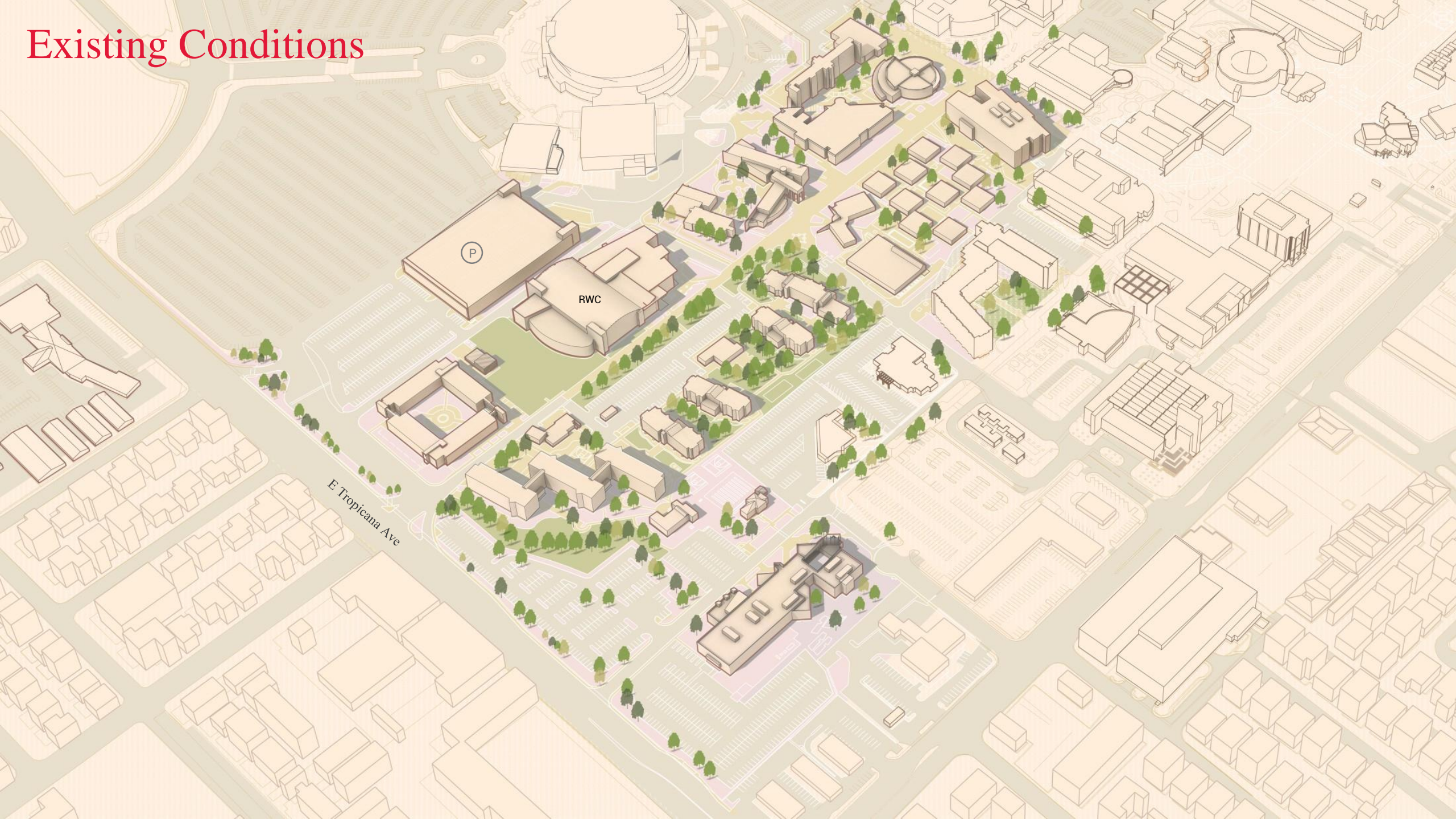


Alumni Walk



Tropicana District & Entrance

Existing Conditions



Proposed



Key New Buildings/Programs:

- 1. Academic
- 2. Student Housing
- 3. Dining
- 4. Rec Center Expansion

Existing Condition

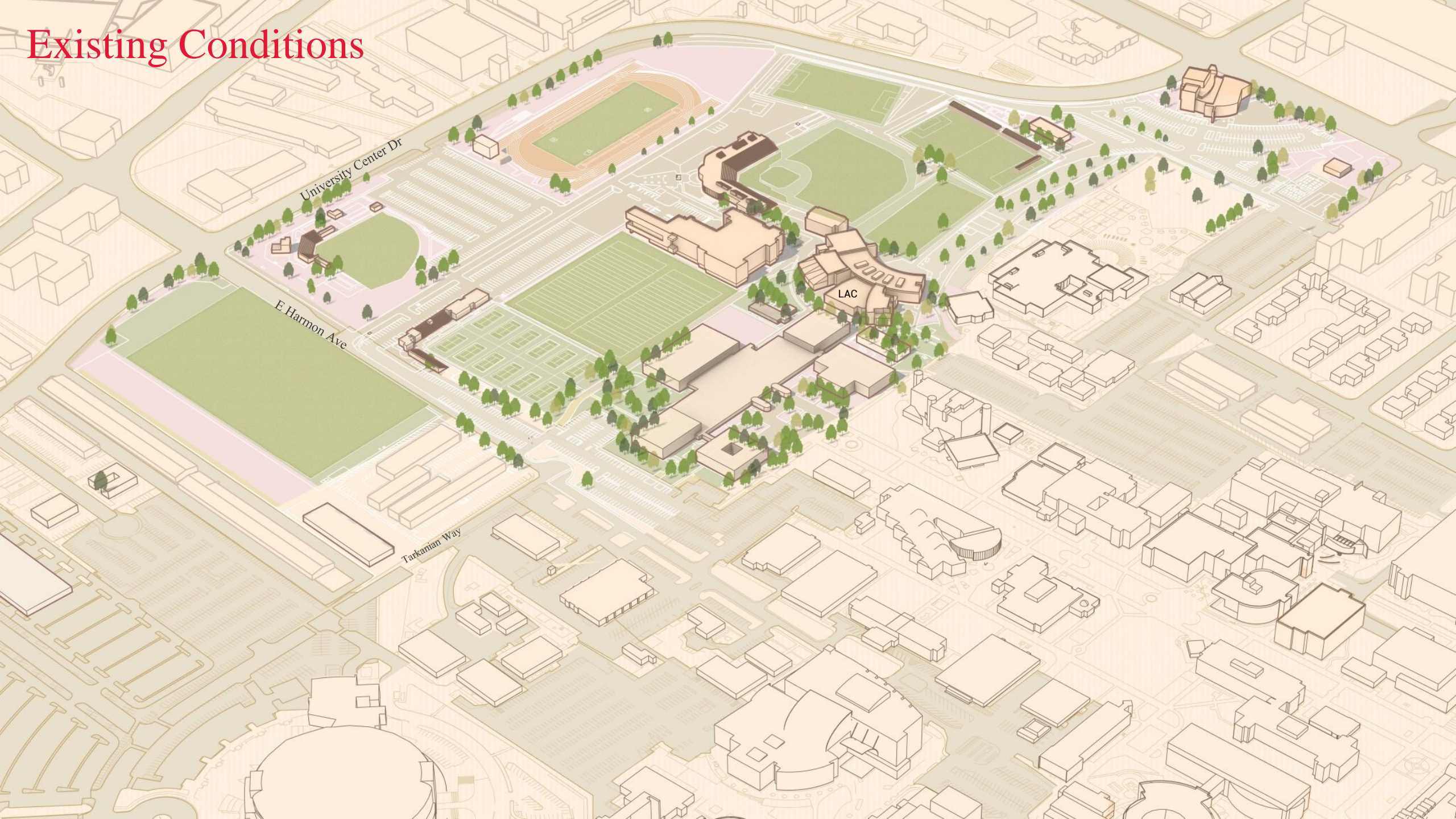


Housing + Dining



Harmon District & Entrance

Existing Conditions



Proposed

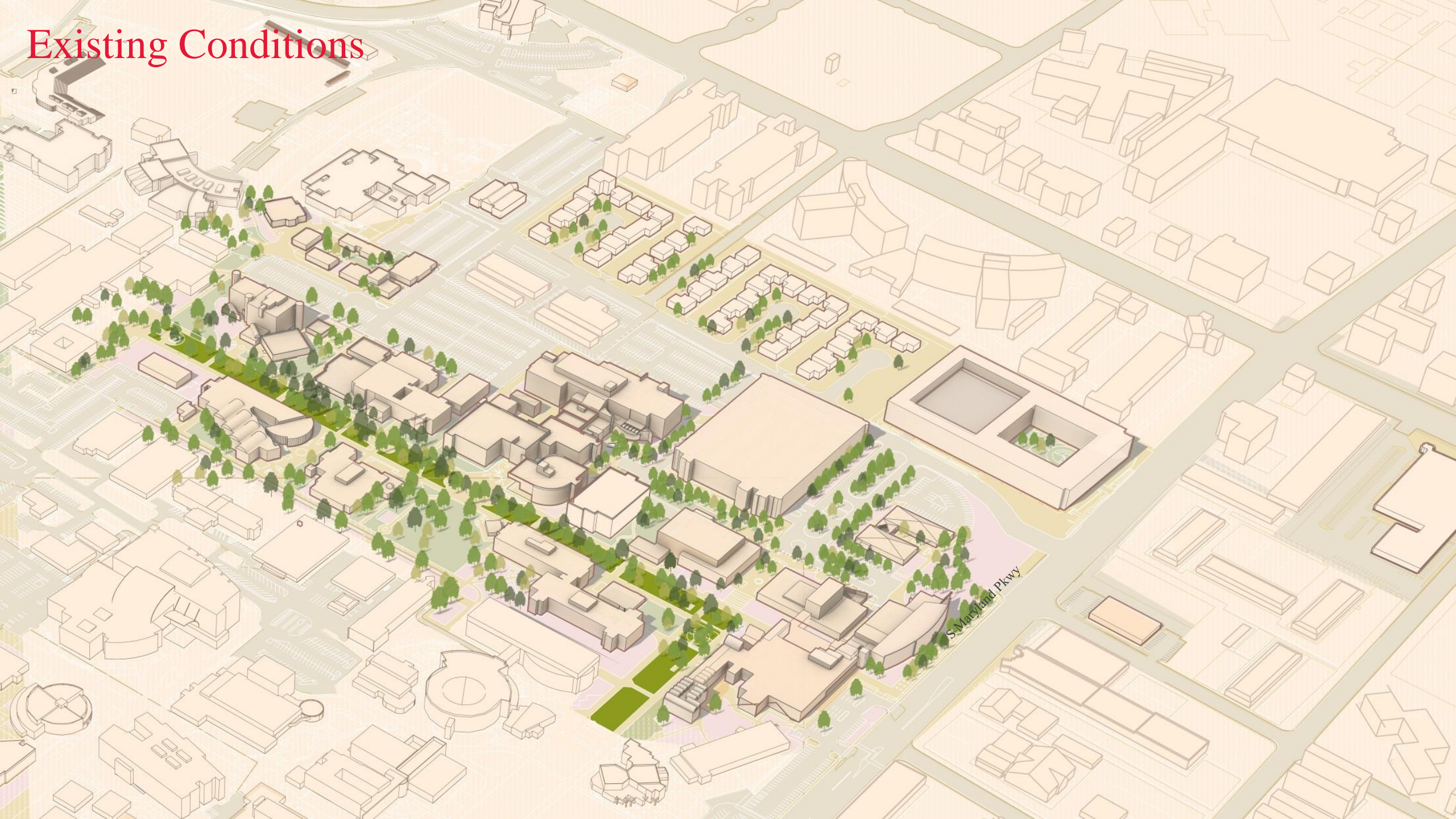


Key New Buildings/Programs:

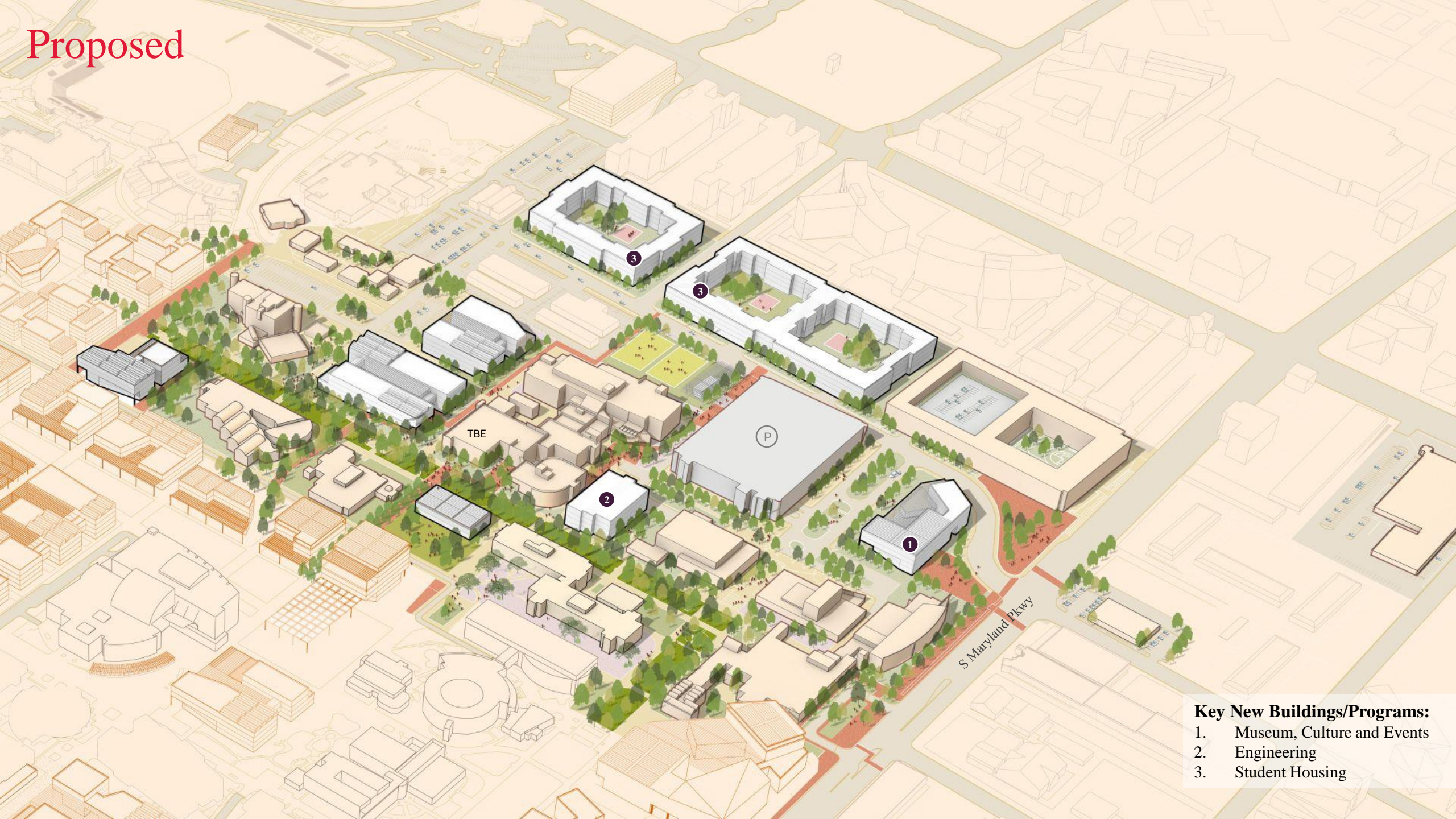
- 1. Athletics
- 2. Wellness / Student Life
- 3. Student Housing
- 4. FM

Cottage Grove District & Entrance

Existing Conditions



Proposed

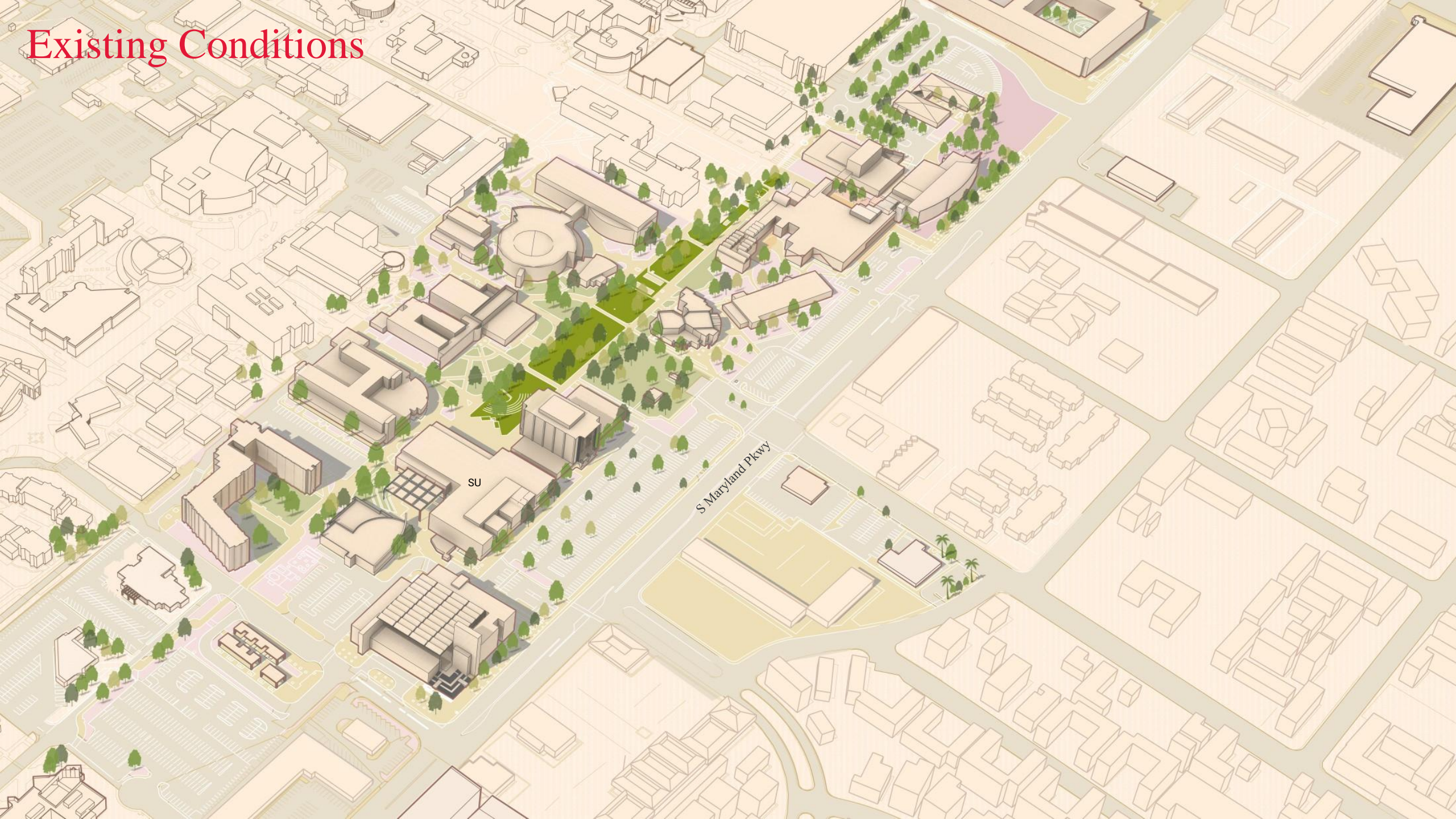


Key New Buildings/Programs:

- 1. Museum, Culture and Events
- 2. Engineering
- 3. Student Housing

University District/ Midtown Entrance

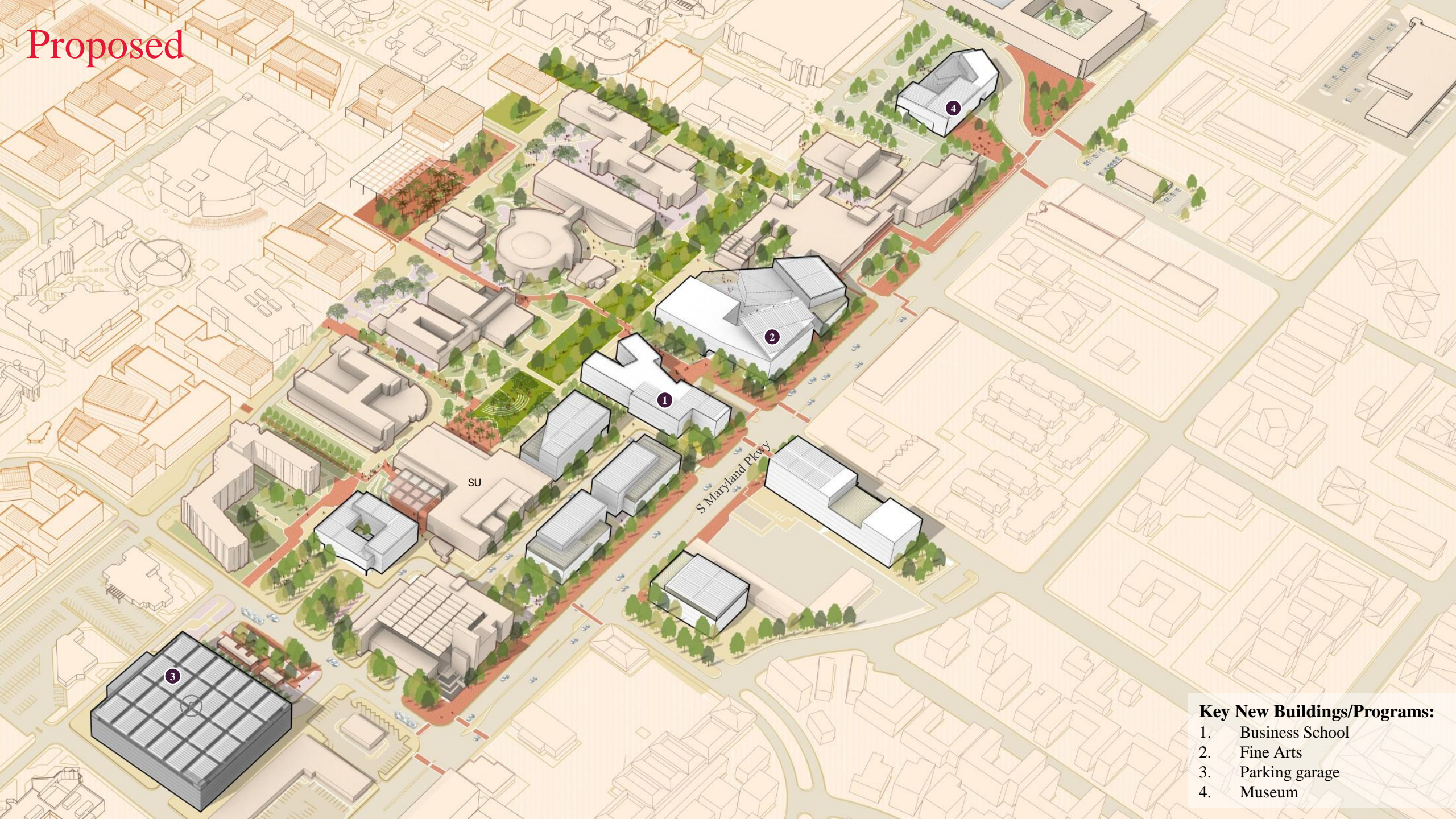
Existing Conditions



SU

S Maryland Pkwy

Proposed



Key New Buildings/Programs:

- 1. Business School
- 2. Fine Arts
- 3. Parking garage
- 4. Museum

Existing Condition

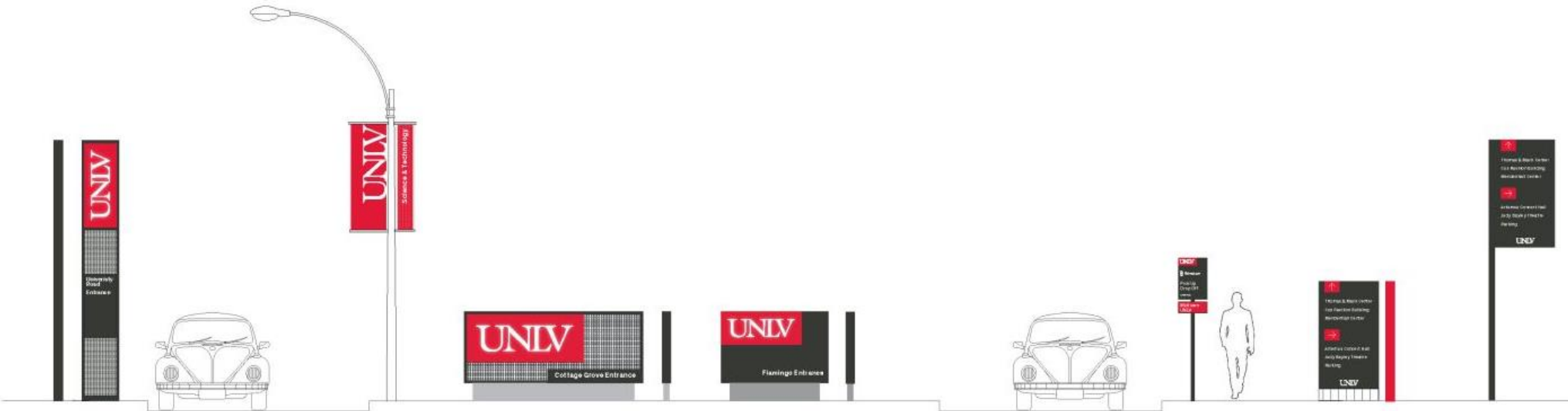


University District Entrance



Other Initiatives

Signage and Wayfinding: Sign Family



Entry Gateway Vertical (Alternative)

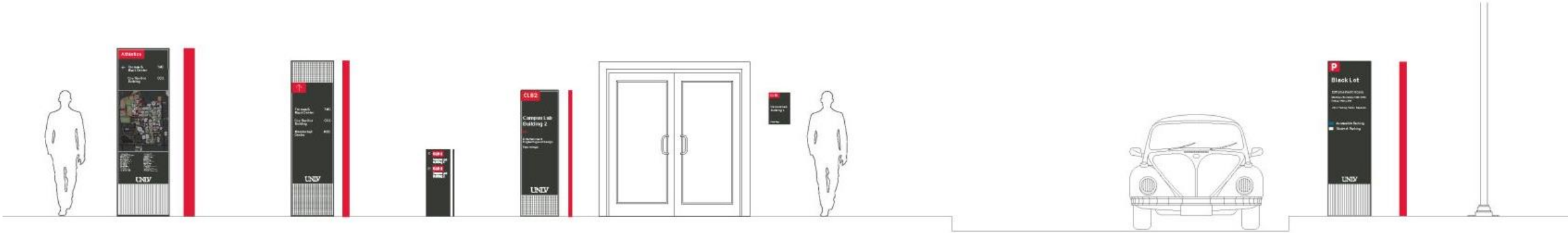
Banners (Campus Perimeter)

Entry Gateway Horizontal

Entry Gateway Small Horizontal (Alternative)

Drop-Off

Vehicular Directional (Interior and Perimeter)



Kiosk

Pedestrian Directional

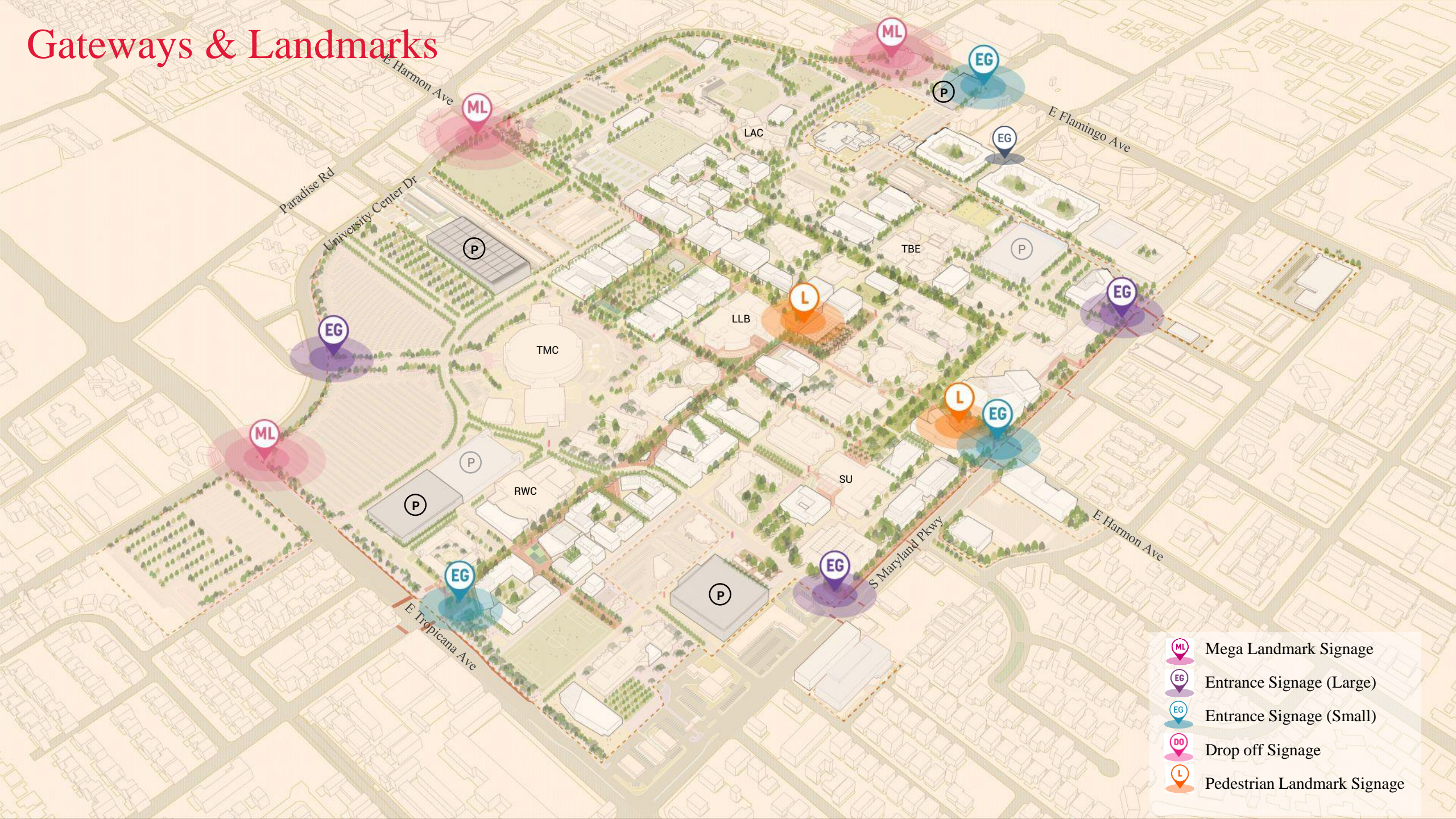
Directional Blade


Building ID

Secondary Building ID

Parking ID

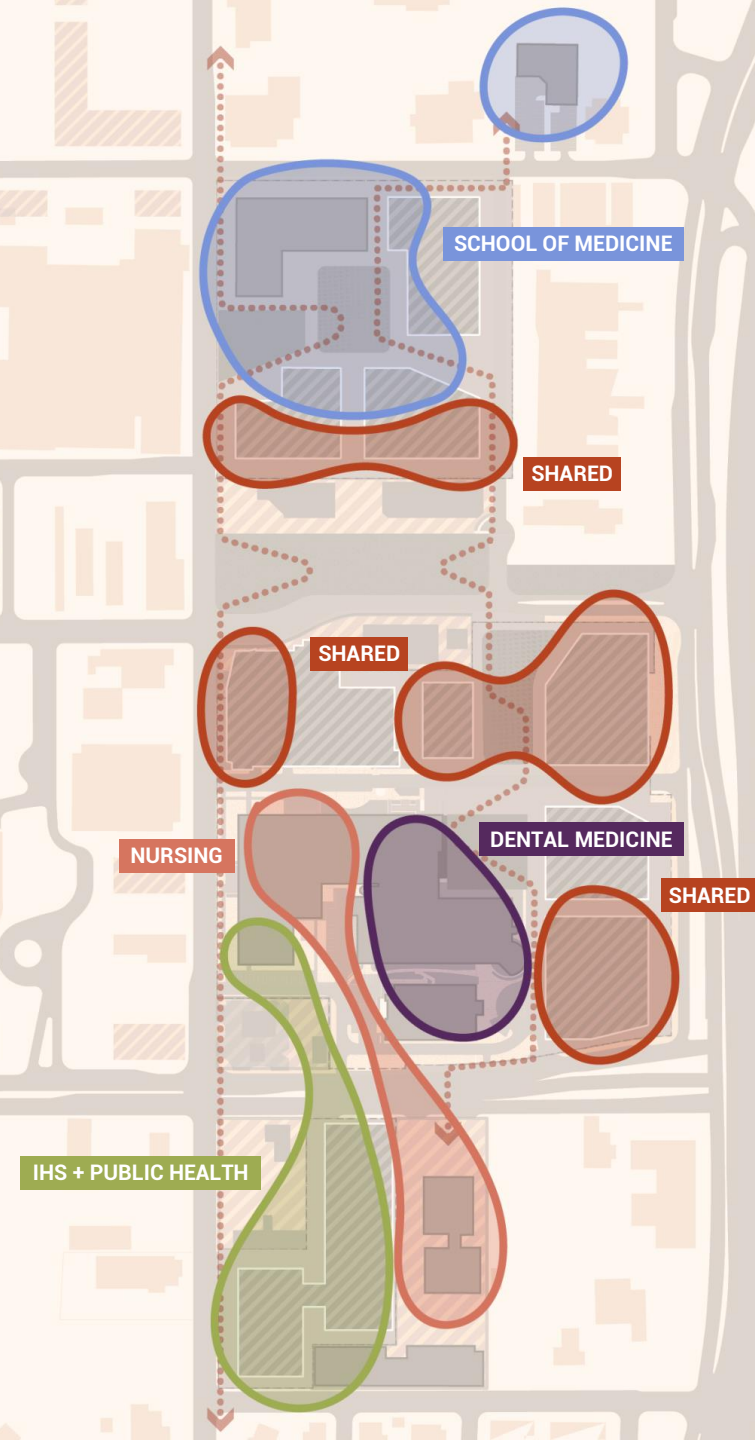
Gateways & Landmarks



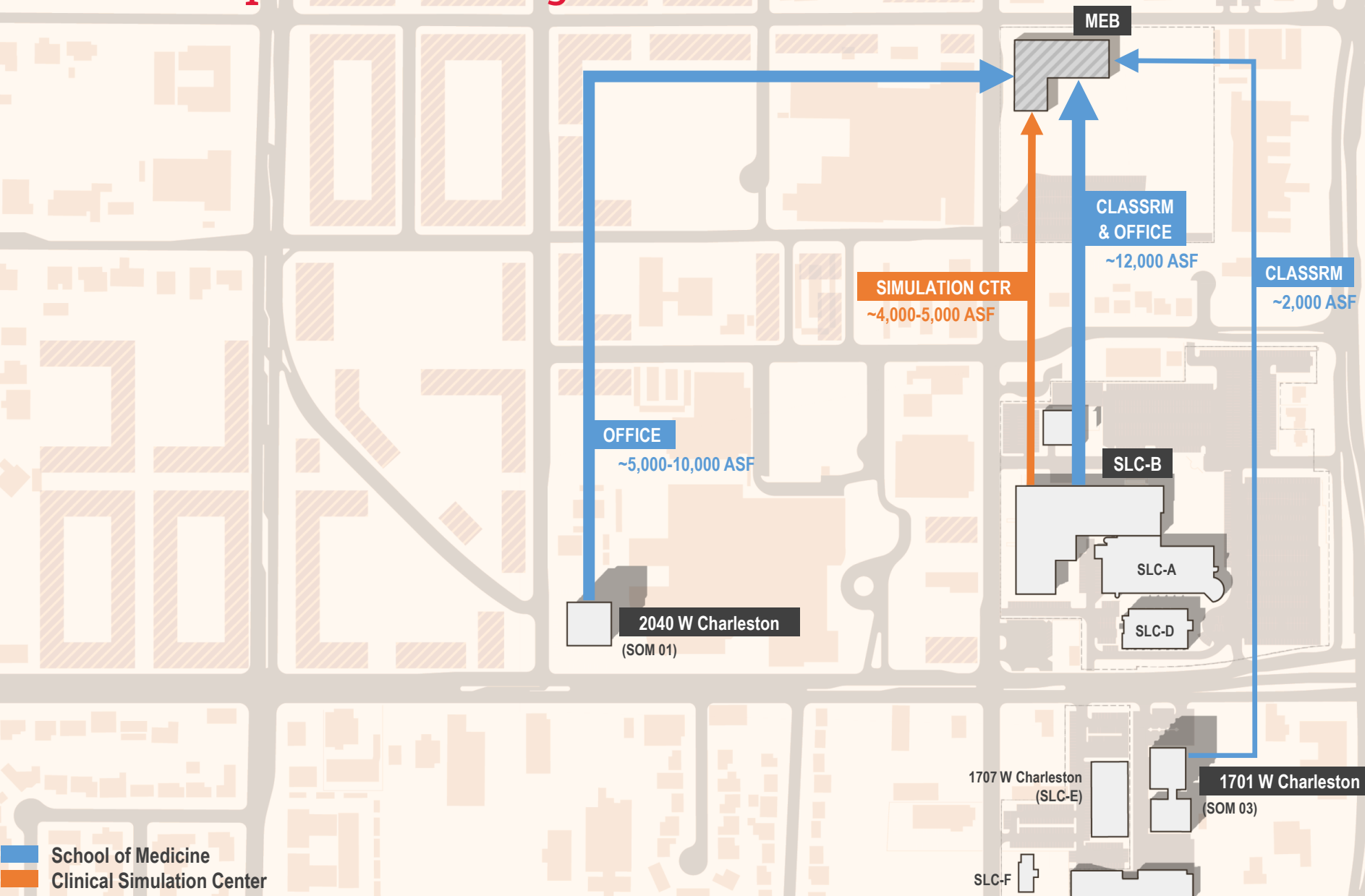
-  Mega Landmark Signage
-  Entrance Signage (Large)
-  Entrance Signage (Small)
-  Drop off Signage
-  Pedestrian Landmark Signage

Shadow Lane: Long-term Physical Framework

“A collaborative model for education, research, clinical care and community engagement”



Shadow Lane: Short-term Space Planning



THANK YOU!