University of New Mexico



Board of Regents September 13, 2023



AGENDA

- 1. Since We Last Talked...
- 2. ICP Priority Recommendations
- 3. September Open House
- 4. Discussion



Since We Last Talked...

The last time we met we discussed:

- Development Sites Scale Comparison
- Growth Projections and UNM Land Holdings
- High-Level Framework Program Concepts
- Branch Campus Analysis and Opportunities

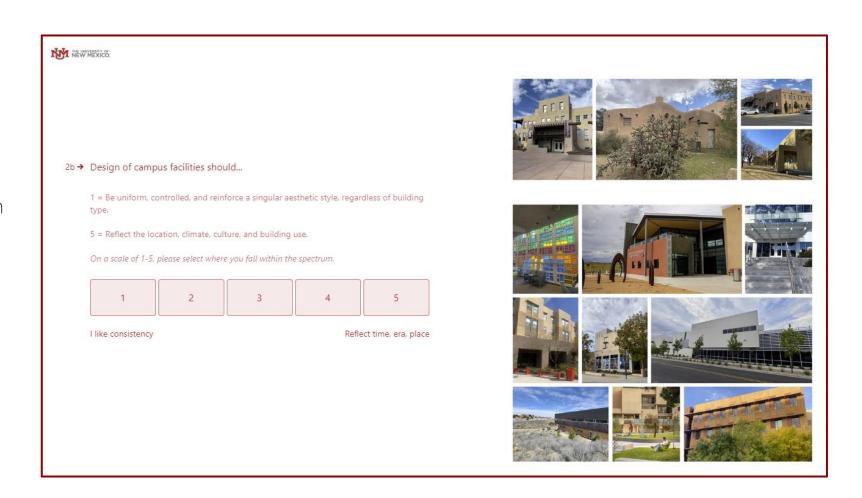


Since We Last Talked...

Campus Connectivity, Character, & Community Survey

Launched an online survey that offered the questions asked during the in-person April open house in a digital format for all campuses.

Received 445 responses!



Since We Last Talked...

Additional Physical Security Plan

UNM Integrated Campus Plan team brought on Safeguards Consulting to provide:

- Analysis and Recommendations for Physical Security for North and Central Campus
- Student Residence Physical Security Recommendations
- Development of a Multi-Year Security Improvement Action Plan



Project Schedule

Phase 1

Discovery & Analysis

Phase 2

Concept Alternatives

Phase 3

ICP Development

– FY 22 ———— FY 23 — JUL AUG FEB MAR APR MAY JUN SEP OCT NOV DEC JAN SEP OCT NOV DEC

Project Kick-off
Review Existing Plans/Modeling
Interview Sessions
Analysis & Findings

Program Development
District Concept Plans
Facilities Impacts
Campus Integration + Unified Framework

Design Standards and Guidelines
Preferred Plan Development
Implementation Considerations
Final Documentation

ICP Preliminary Recommendations

... 400000000000000................. *****************

Strategic Plan as Driver

- 1. Advance New Mexico
- 2. Student Experience and Educational Innovation
- 3. Inclusive Excellence
- 4. Sustainability
- 5. One University





ICP Recommendations

- 1. Establish a Flexible Framework
- 2. Extend the Grid
- 3. Renew Redondo
- Maximize Future Development Parcels
- 5. Promote Safe Streets and Mobility Networks
- 6. Embrace AMAFCA as an Amenity
- 7. Connect Campus Districts
- 8. Strengthen the Core
- 9. Reimagine Edge Conditions
- 10. Employ Strategic Land Use

Establish a Flexible Framework

What is a Flexible Framework?

- A framework plan provides a methodology for directing change in the physical environment over time.
- A <u>flexible</u> framework plan promotes a process for *how* to plan rather than determining a strict set of guidelines. This includes flexible physical and programmatic expansion, mobility, safety, and financial planning.



A Flexible Framework One University Concept

The ICP framework employs UNM's strongest physical features as a basis for future development, program activation, and unification among its differentiated clusters.

These spaces are either key existing spaces on campus today or future spaces that would help create stronger connections across campus.

LEGEND

--- PROPERTY BOUNDARY

KEY GATHERING SPACE

F

POTENTIAL DEVELOPMENT SITE ACTIVATING MAIN OPEN SPACE

POTENTIAL DEVELOPMENT SITE

ACTIVE EDGE

STUDENT LIFE RELATED UNM BUILDING

EXISTING UNM BUILDING

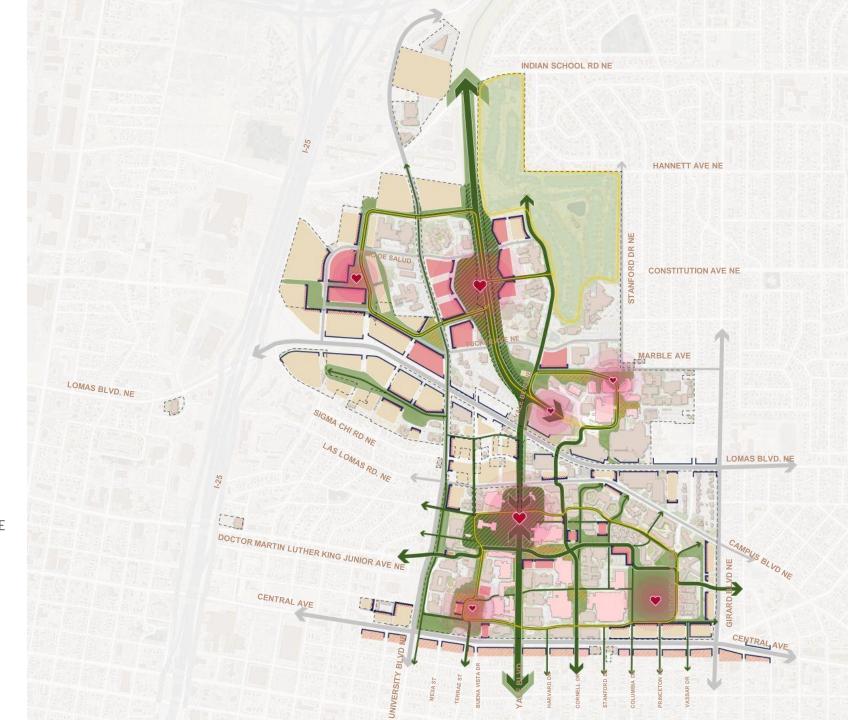
INTERNAL LOOP



OPEN SPACE CONNECTION

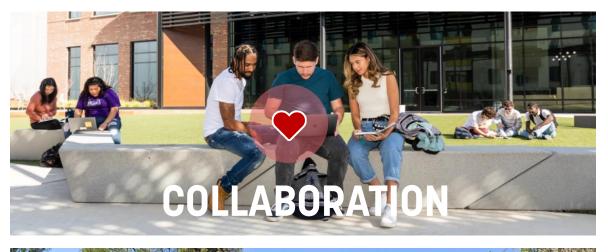


STREET NETWORK



What does a heart represent?

- Key gathering spaces to foster collaboration
- A main, anchoring open space
- A place to highlight UNM's Identity







Land Areas to Rethink in the Future

The campus core has shifted parking to the periphery, but this has resulted in parking that dominates campus gateways and edges.
Surface parking still dominates much of North Campus.

LEGEND





Future Development Sites

As defined previously, development sites are areas that are not currently used to their full potential, such as surface parking lots and undeveloped land.

The ICP team understands and is coordinating will all future planning efforts of North, Central, and South Campus.



LEGEND





DEVELOPMENT SITE

BUILDING TO DEMOLISH

POTENTIAL DEMOLITION

ONGOING PROJECT

STREET NETWORK



1. One University

Strategy: establish a unified and cohesive framework to unite Central and North campuses.

LEGEND

--- PROPERTY BOUNDARY



KEY GATHERING SPACE



POTENTIAL DEVELOPMENT SITE ACTIVATING MAIN OPEN SPACE

F

POTENTIAL DEVELOPMENT SITE

---- ACTIVE

ACTIVE EDGE

STUD

STUDENT LIFE RELATED UNM BUILDING



EXISTING UNM BUILDING



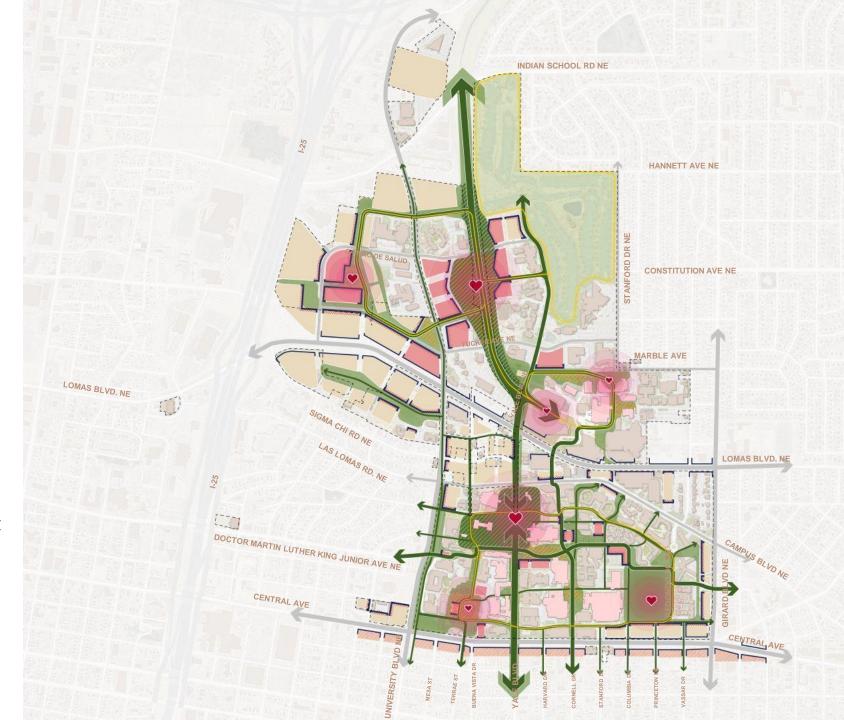
INTERNAL LOOP



OPEN SPACE CONNECTION



STREET NETWORK



- 1. One University
- 2. Program

Strategy: rationalize program distribution to maximize strategic adjacencies

LEGEND

PROPERTY BOUNDARY
PROPOSED PROGRAMS:

HEALTH SYSTEMS

ACADEMIC

RESIDENTIAL

MIXED USE

SURFACE PARKING

PROPOSED OPEN SPACE

EXISTING PROGRAMS:

HEALTH SYSTEMS

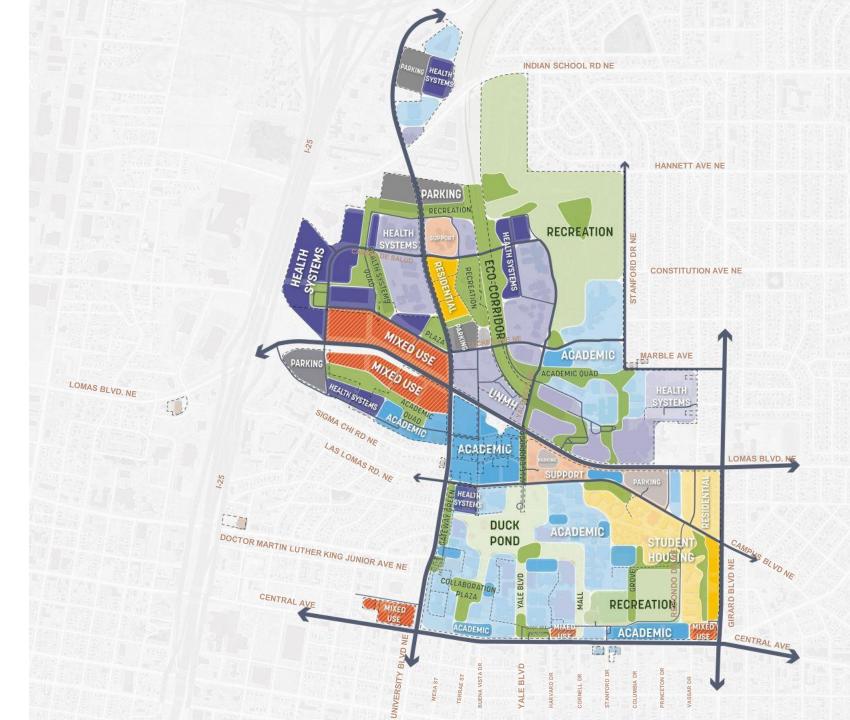
ACADEMIC

RESIDENTIAL

SUPPORT

OPEN SPACE

VEHICULAR CONNECTION



- 1. One University
- 2. Program
- 3. Open Space

Strategy: build upon existing assets like the Duck Pond and Johnson Field and enhance connectivity within the campus's public realm.

LEGEND









POTENTIAL DEVELOPMENT SITE

— ACTIVE EDGE

HEALTH SYSTEM PLANNED PROJECTS

ONGOING PROJECT

EXISTING UNM BUILDING

OPEN SPACE CONNECTION

OPEN SPACE CONNECTION TO THE CITY



- 1. One University
- 2. Program
- 3. Open Space
- 4. Development Parcels

Strategy: ensure synergy between proposed development parcels and campus-wide systems of mobility, open space, etc.

LEGEND





POTENTIAL DEVELOPMENT SITE

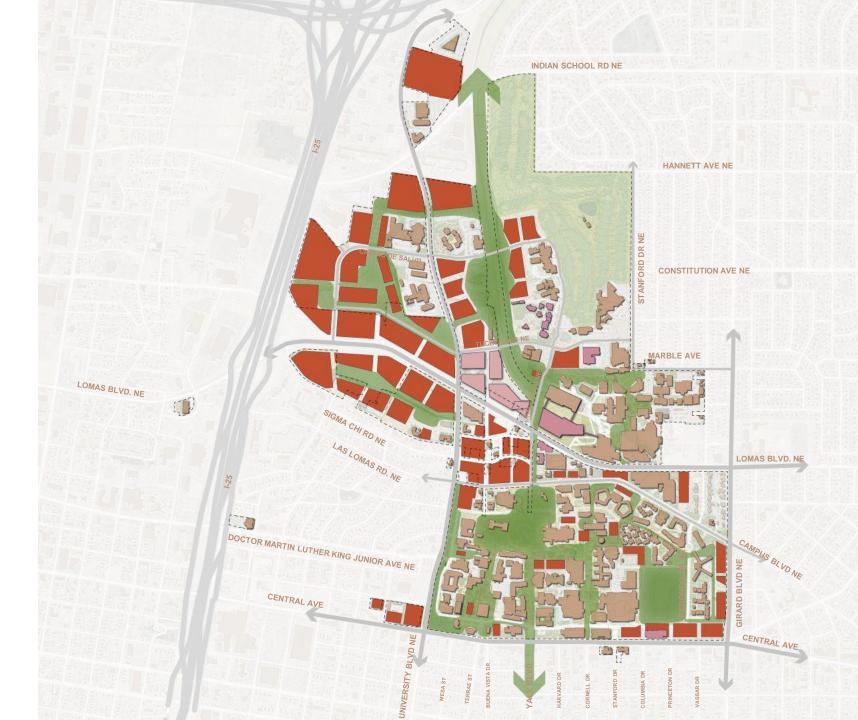
POTENTIAL DEVELOPMENT SITE PARKING

UNM HSC MASTERPLAN

ONGOING PROJECT

EXISTING UNM BUILDING

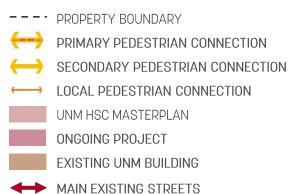
STREET NETWORK



- 1. One University
- 2. Program
- 3. Open Space
- 4. Development Parcels
- 5. Mobility

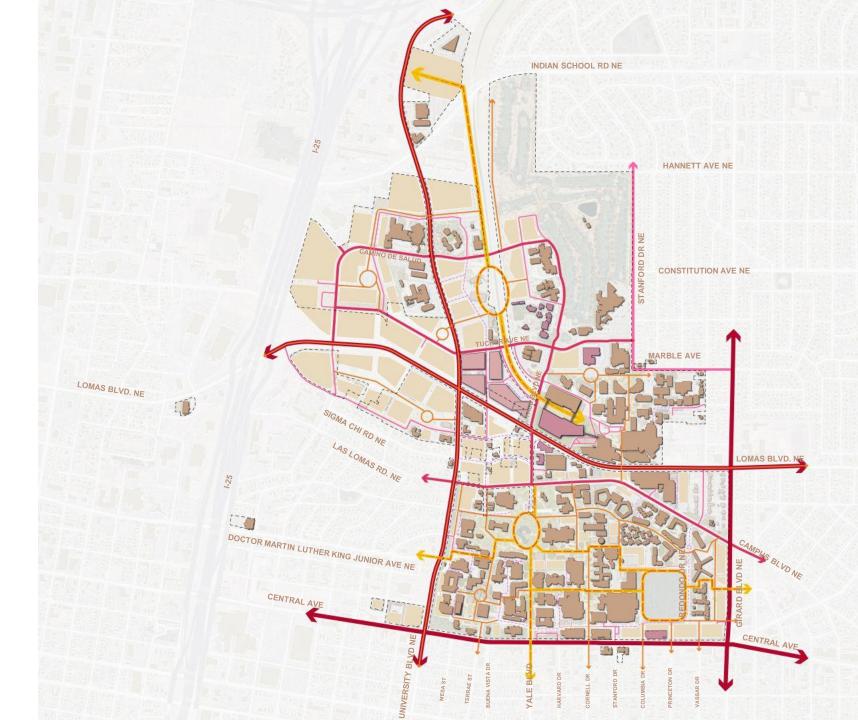
Strategy: coordinate multimodal activity to create a unified system for movement.

LEGEND



MAIN INTERNAL STREETS

SECONDARY STREETS



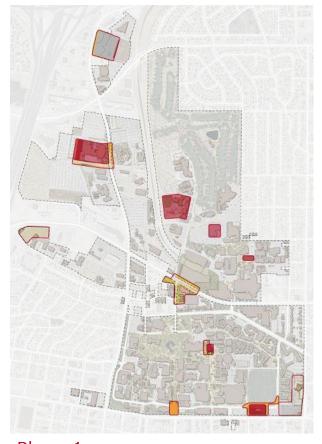
Establish a Flexible Framework One Possible Outcome

12,000,000
Additional GSF
Twice the existing GSF in Main Campus

400,000 SF Residential 3,400,000 SF. Academic 3,800,000 SF. Health Systems 4,400,000 SF. Mixed Use

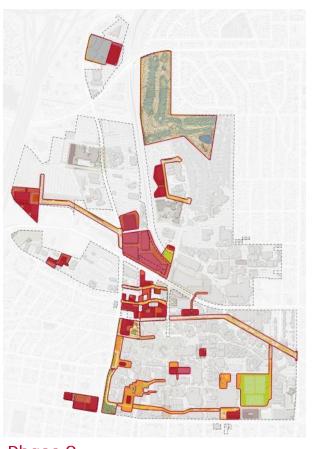


Road Map



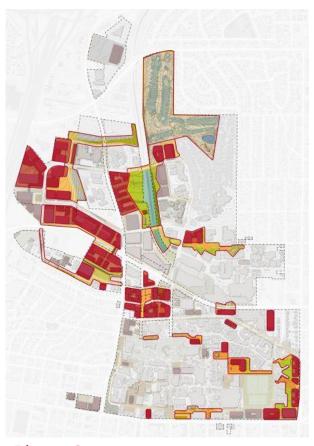
Phase 1
On-going projects and strategic moves.

Time reference On-going



Phase 2
Consolidate internal areas, current projects in the pipeline, start strategic land acquisition, and reinforce east-west connectors.

Time reference Near-Term



Phase 3
Embrace AMAFCA and regenerate campus edges.

Time reference Mid-Term



Phase 4
Consolidate parcels and consider potential land acquisition when strategically imperative.

Time reference Long-Term

A Flexible Framework South Campus

LEGEND







ACTIVE EDGE

ANCHOR EXISTING BUILDING

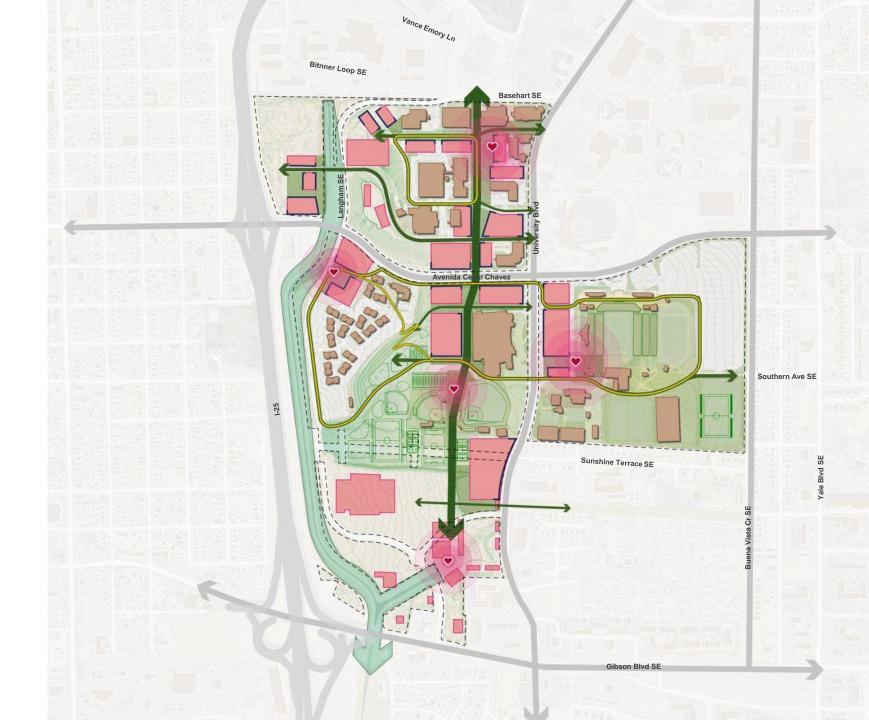
EXISTING UNM BUILDING

INTERNAL LOOP: PED/BIKE

NORTH-SOUTH CONNECTION

EAST-WEST CONNECTION

◆ STREET NETWORK





Extend the Grid

Strategy: Build upon and extend existing connective corridors, like Yale, and provide greater opportunities for north-south and east-west connectivity.







POTENTIAL DEVELOPMENT SITE

TOTEIVITAL BEVELOT MEIVE O

UNM HSC MASTER PLAN

ONGOING PROJECT

EXISTING UNM BUILDING

EAST-WEST CONNECTION

NORTH-SOUTH CONNECTION

<→ STREET



Extend the Grid

LEGEND



OPEN SPACE STRUCTURE

POTENTIAL DEVELOPMENT SITE

EXISTING UNM BUILDING

EAST-WEST PED/BIKE CONNECTION

NORTH-SOUTH PED/BIKE CONNECTION

SHARED STREET

---- HERITAGE LOOP

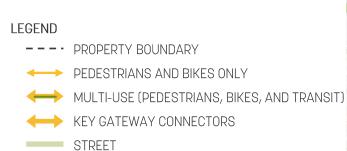
____ STREET





Renew Redondo

Strategy: utilize the existing portions of Redondo that can serve to promote multi-modal connectivity and otherwise reduce redundancy to unlock development potential.





Renew Redondo



LEGEND

--- PROPERTY BOUNDARY

PEDESTRIANS AND BIKES ONLY

MULTI-USE (PEDESTRIANS, BIKES, AND TRANSIT)

KEY GATEWAY CONNECTORS

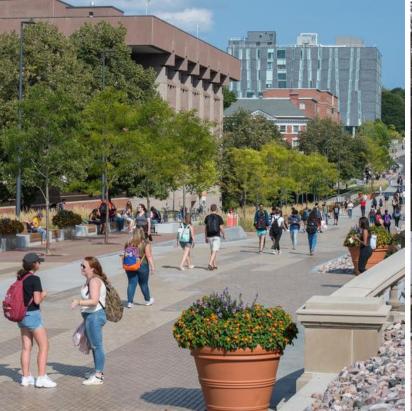
STREET



Landscape Precedent for Redondo: Shared Street











Maximize Future Development Parcels

Moving the curb by 70ft will create more flexibility for different building typologies on this edge.

70' Central Ave

LEGEND

MULTI-USE CIRCULATION (RESTRICTED VEHICLE USE ONLY)

PRIORITY VEHICULAR ACCESS

--- CURRENT REDONDO CURB

Maximize Future Development Parcels

Strategy: Small moves can mean big gains in terms of development sites and usable open space.

Increase opportunities for academic facility development adjacent to student housing

LEGEND

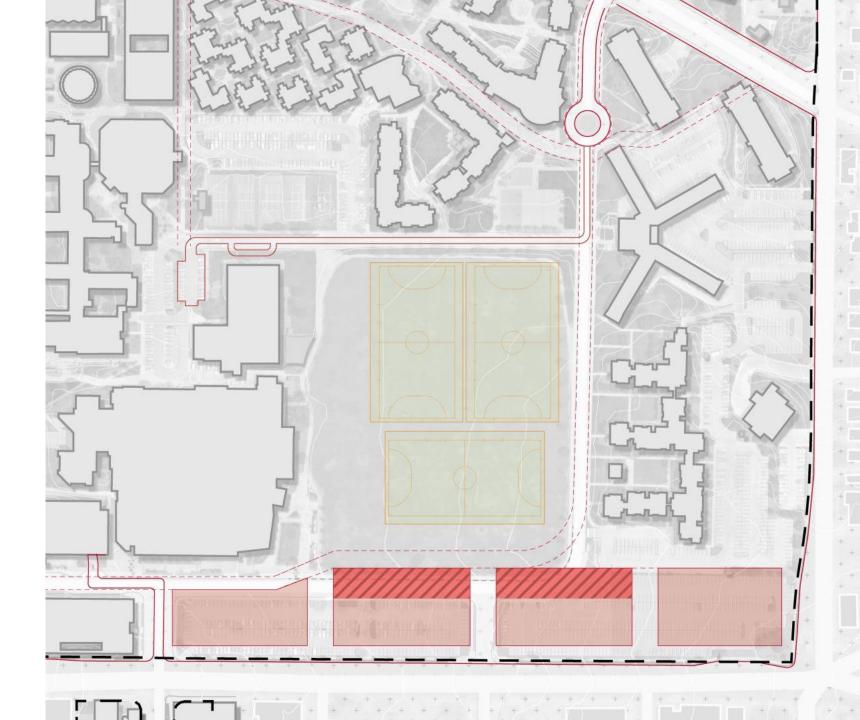
--- MULTI-USE CIRCULATION (RESTRICTED VEHICLE USE ONLY)

CURB LINE

PROPOSED FIELDS

DEVELOPMENT SITES

EXTENDED AREAS



Maximize Future Development Parcels

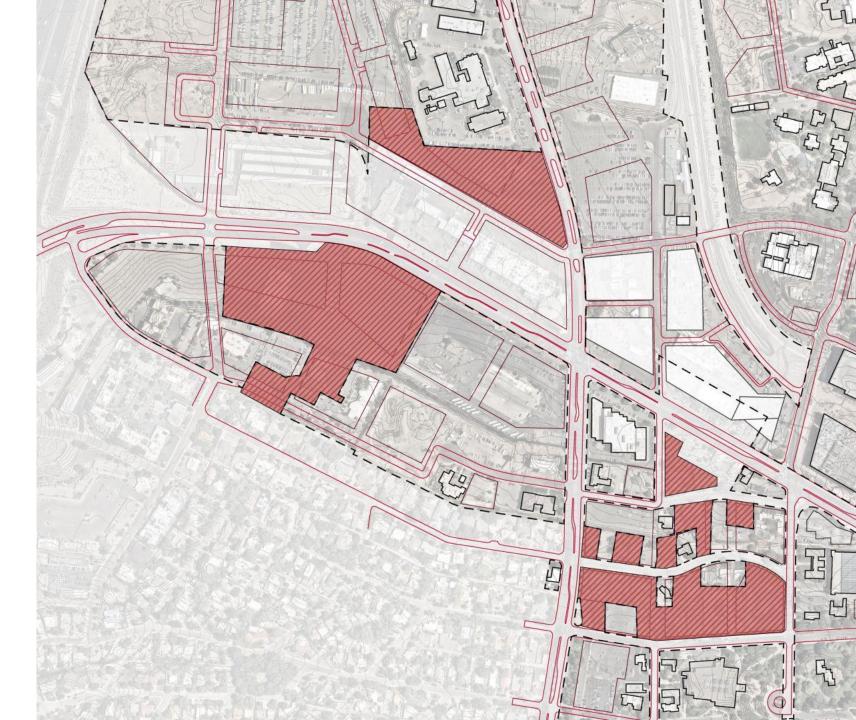
Strategy: Pursue strategic acquisitions in key areas that can provide larger development parcels, such as the area along Las Lomas and west of Yale.



--- PROPERTY BOUNDARY

---- CURB LINE

LAND TO ACQUIRE



Maximize Future Development Parcels

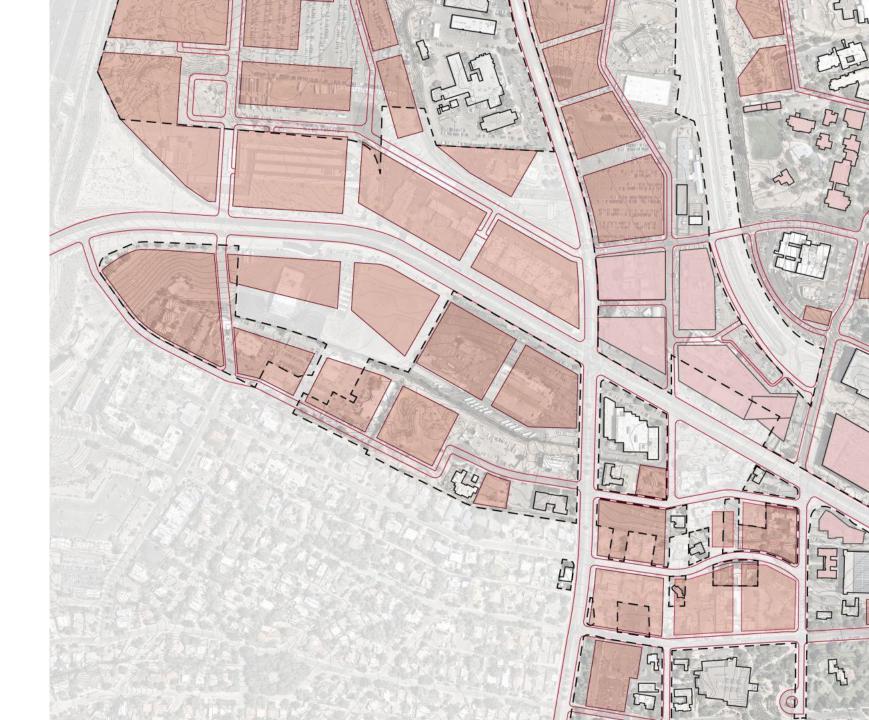
LEGEND

--- PROPERTY BOUNDARY

---- CURB LINE

DEVELOPMENT SITES

ON-GOING PROJECTS



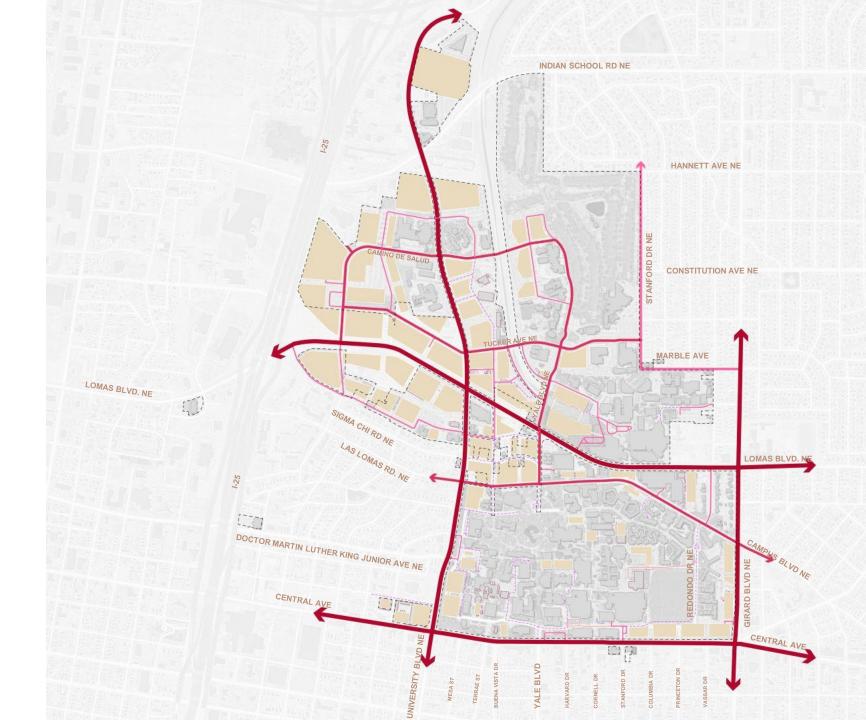
Promote Safe Streets and a **Mobility Network** Improve and address existing safety issues at key intersections, sidewalks, and roads through providing ample spaces for active transportation and prioritizing the pedestrian.

Promote Safe Streets & Mobility Networks Street Hierarchy

Strategy: Clarify transportation corridors. For internal streets, provide options for multi-modal mobility.

LEGEND





Las Lomas as a Multi-Modal Corridor Option 1





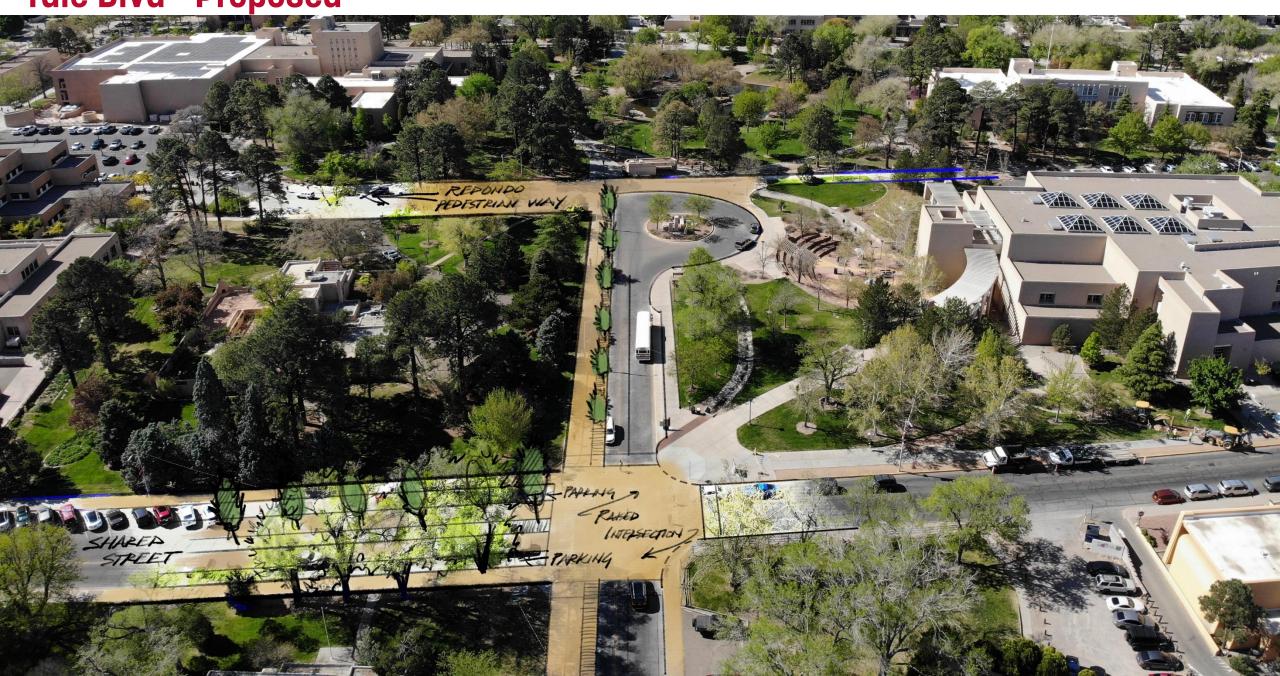


Las Lomas as a Multi-Modal Corridor Option 2 (with parking)





Yale Blvd - Existing Conditions Yale Blvd - Proposed



Promote Safe Streets & Mobility Networks Streets and Parking Areas

On any given day, approximately 5,000 parking spaces are available within UNM's overall parking system.

Strategy: Locate future parking at the periphery of campus but proximate to be served by campus shuttles.

LEGEND

PROPERTY BOUNDARY

EXISTING SURFACE PARKING

PROPOSED SURFACE PARKING

EXISTING GARAGE

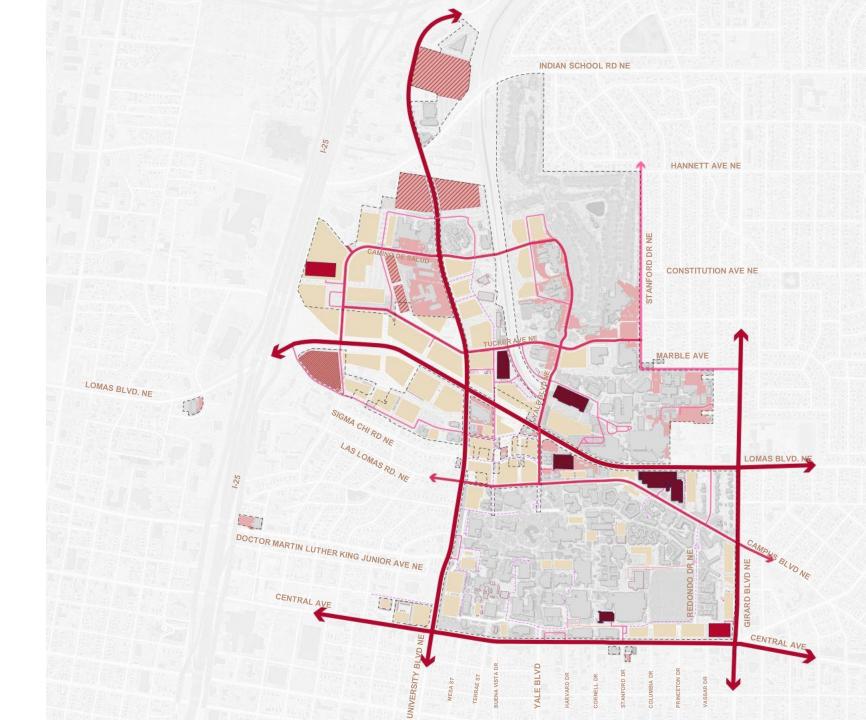
PROPOSED GARAGE

POTENTIAL DEVELOPMENT SITE

MAIN EXISTING STREETS

MAIN INTERNAL STREETS

SECONDARY STREETS



Promote Safe Streets & Mobility networks

Potential Shuttle System Route and Transit Hubs

LEGEND

--- PROPERTY BOUNDARY

EXISTING SURFACE PARKING

PROPOSED SURFACE PARKING

EXISTING GARAGE

PROPOSED GARAGE

POTENTIAL DEVELOPMENT SITE

MAIN STREETS

O EXISTING STOP

PROPOSED STOP

TRANSIT HUB

UNM SHUTTLE SYSTEM (ADAPTED TO FRAMEWORK)

--- REDONDO MAIN CAMPUS

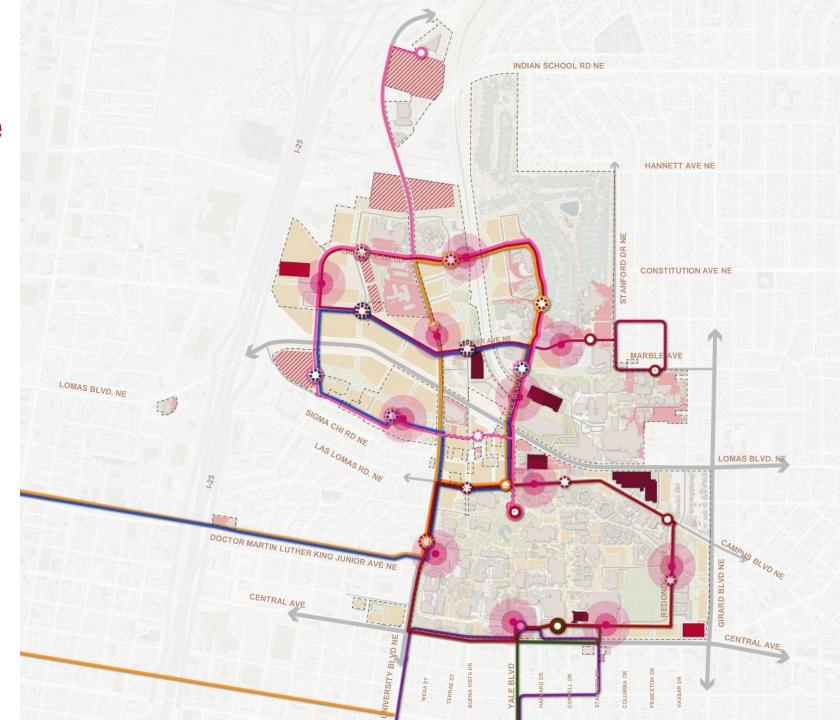
—O— ATC/ RAIL RUNNER

-O- RAINFOREST SHUTTLE

── KLOT

-O- SOUTH LOT

── MESA DEL SOL

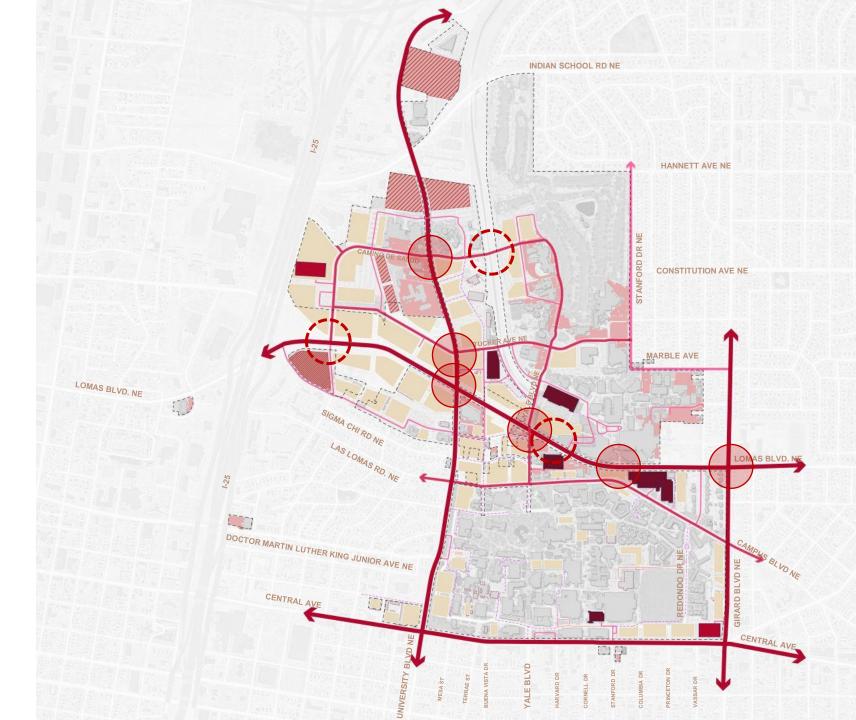


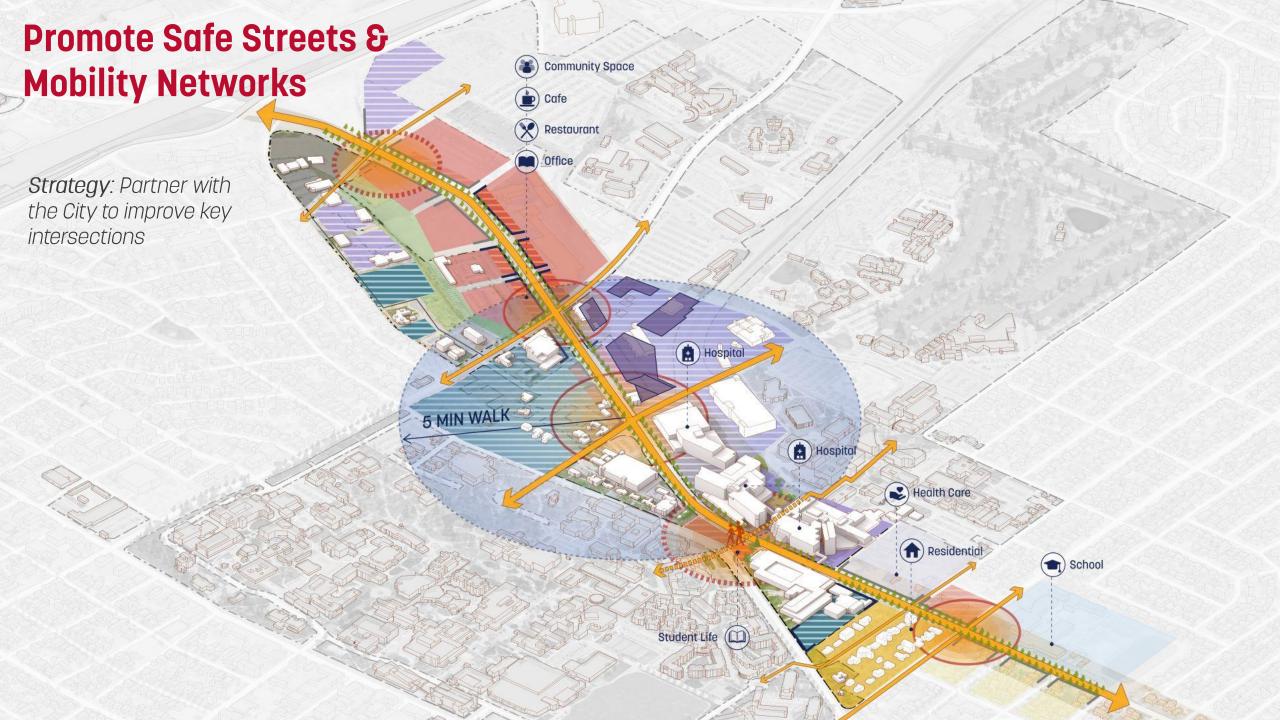
Promote Safe Streets & Mobility Networks Streets and Parking Areas

Strategy: Focus investment in street crossings along high volume corridors, such as Lomas, which plays an important role in connecting central and north campuses.

LEGEND

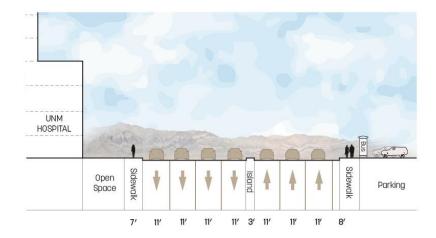




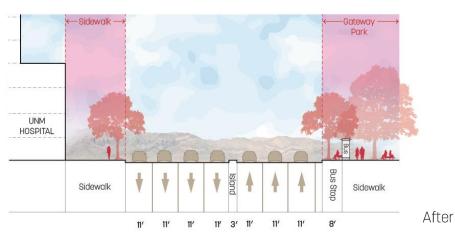


Lomas Blvd - Section C

Widen sidewalk for better walking experience



Before







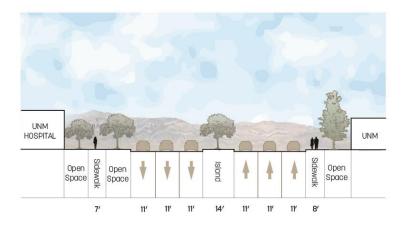




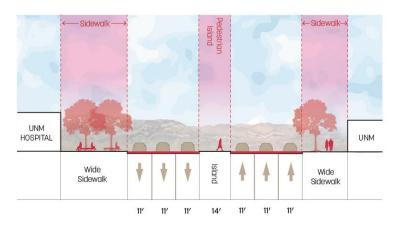


Lomas Blvd - Section D

Street design for safer crossing



Before











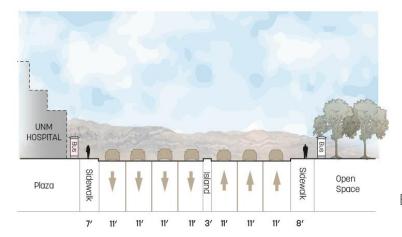




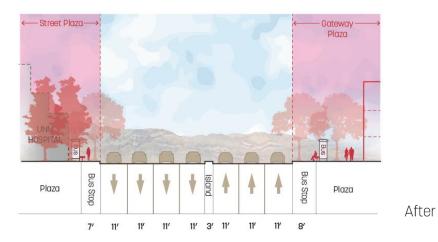
After

Lomas Blvd - Section E

Urban plaza and gateways



Before















Embrace AMAFCA as an Amenity

Strategy: Leverage interagency partnerships with AMAFCA to create an open space amenity.

LEGEND



MAIN OPEN SPACE

SECONDARY OPEN SPACE

RECREATIONAL OPEN SPACE

POTENTIAL DEVELOPMENT SITE

ACTIVE EDGE

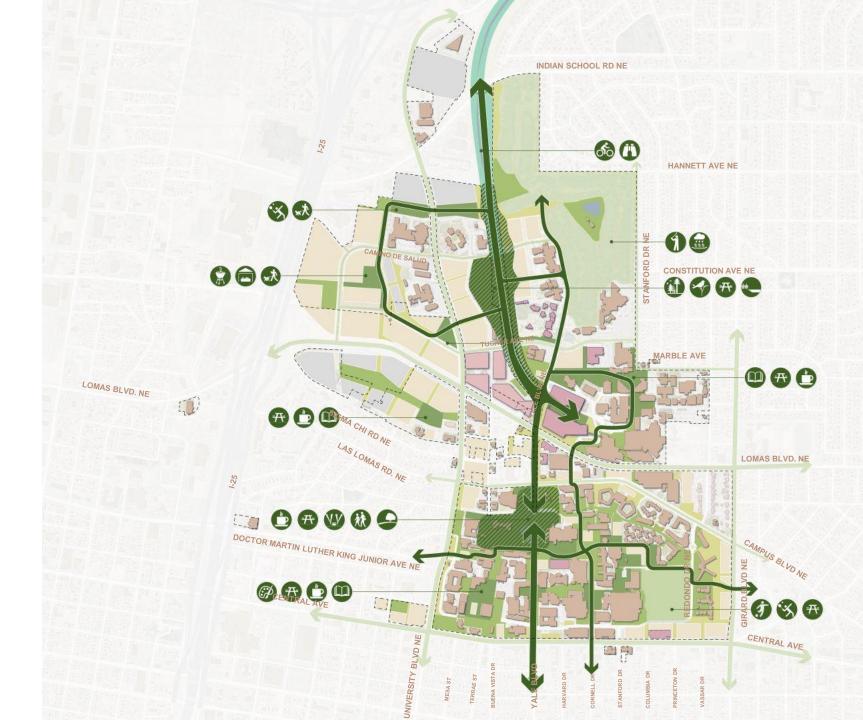
HEALTH SYSTEM PLANNED PROJECTS

ONGOING PROJECT

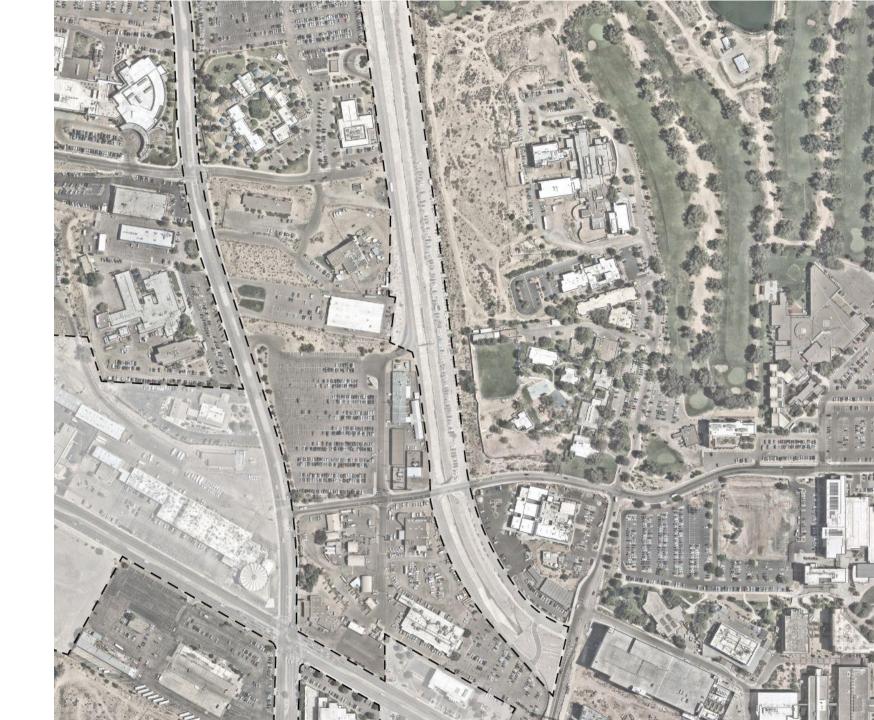
EXISTING UNM BUILDING

OPEN SPACE CONNECTION

OPEN SPACE CONNECTION TO THE CITY



Embrace AMAFCA as Amenity



Embrace AMAFCA as Amenity

LEGEND

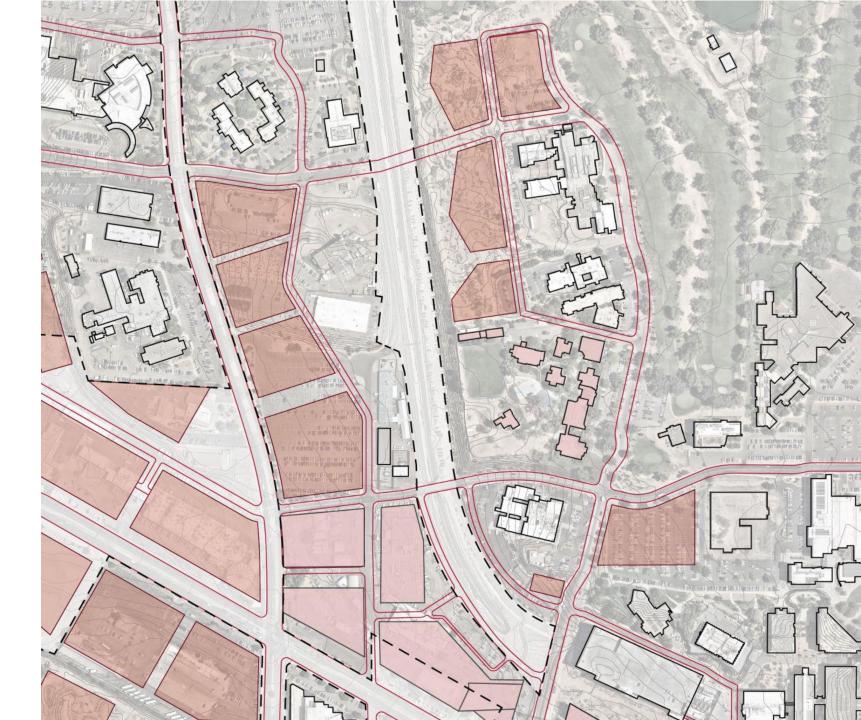


EXISTING BUILDING TO REMAIN

--- CURB LINE

DEVELOPMENT SITES

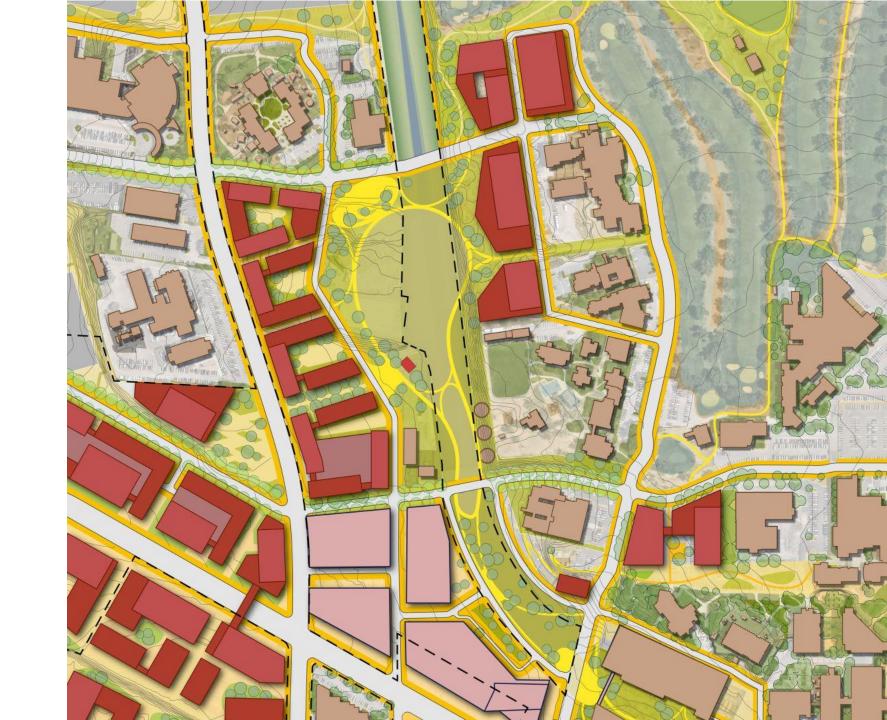
ON-GOING PROJECTS



Embrace AMAFCA as Amenity - No Capping



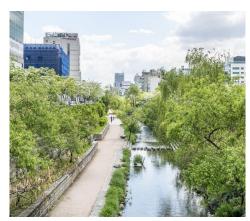
Embrace AMAFCA as Amenity - Capping



Landscape Precedents Urban Canal Restoration



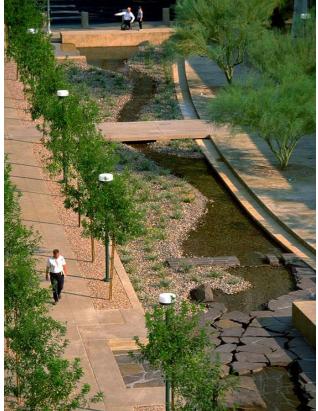












AMAFCA - Existing Conditions



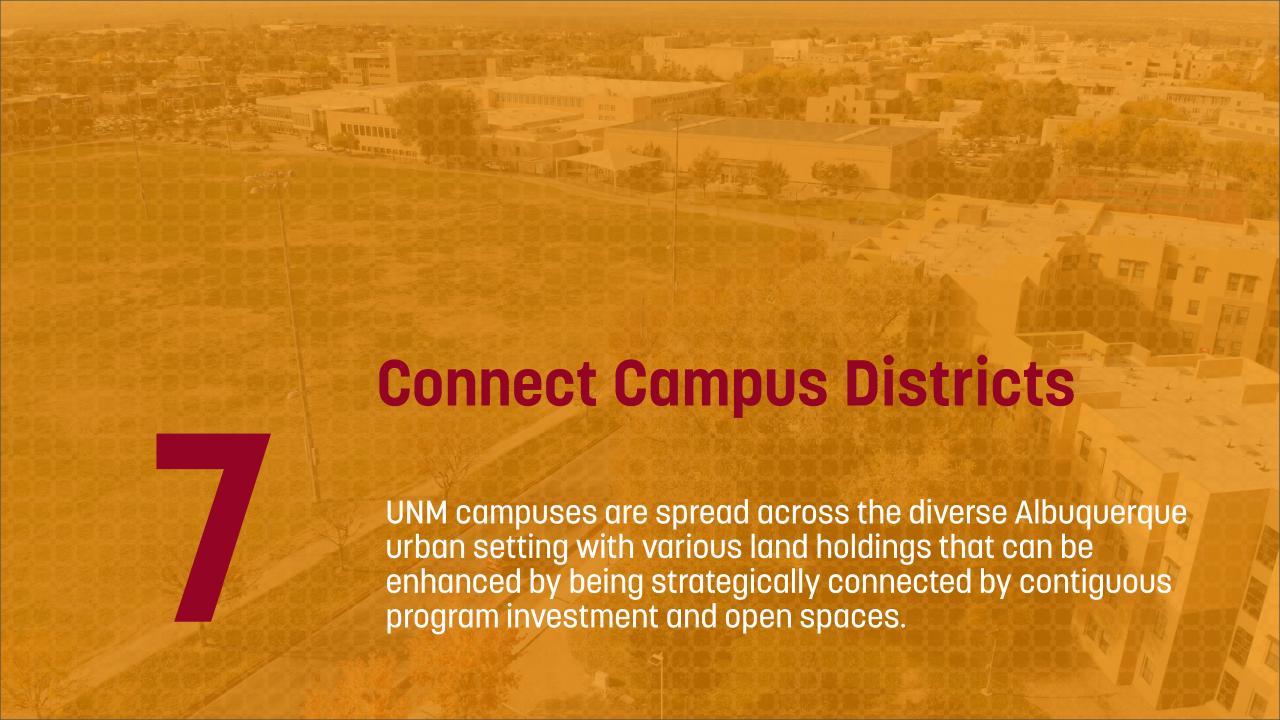
AMAFCA - Proposed

UT Austin – Dell Medical Center, Waller Creek Precedent









Employ Strategic Land UseExisting Program Distribution

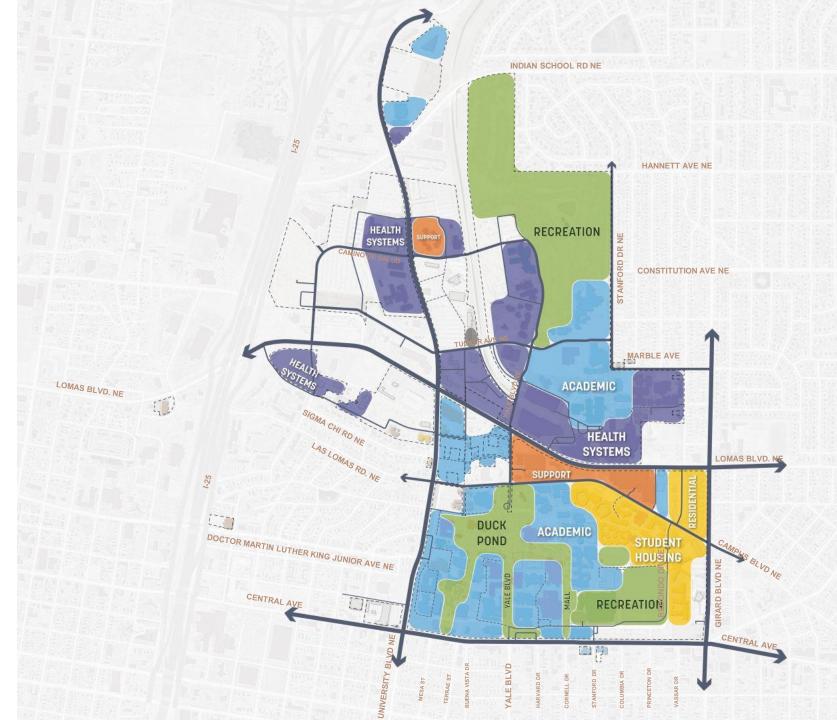
Strategy: Build upon existing land use and provide opportunities for adjacent growth of symbiotic uses.

LEGEND



SURFACE PARKING

VEHICULAR CONNECTION



Employ Strategic Land UseProgram Distribution with Planned Growth

LEGEND ---- PROPERTY BOUNDARY EXISTING PROGRAMS: HEALTH SYSTEMS ACADEMIC RESIDENTIAL SUPPORT OPEN SPACE SURFACE PARKING EXTENSION PROGRAMS: HEALTH SYSTEMS SURFACE PARKING MIXED USE

VEHICULAR CONNECTION



Employ Strategic Land UseProposed Program Distribution

LEGEND

PROPERTY BOUNDARY
PROPOSED PROGRAMS:

HEALTH SYSTEMS

ACADEMIC

RESIDENTIAL

MIXED USE

SURFACE PARKING

PROPOSED OPEN SPACE

EXISTING PROGRAMS:

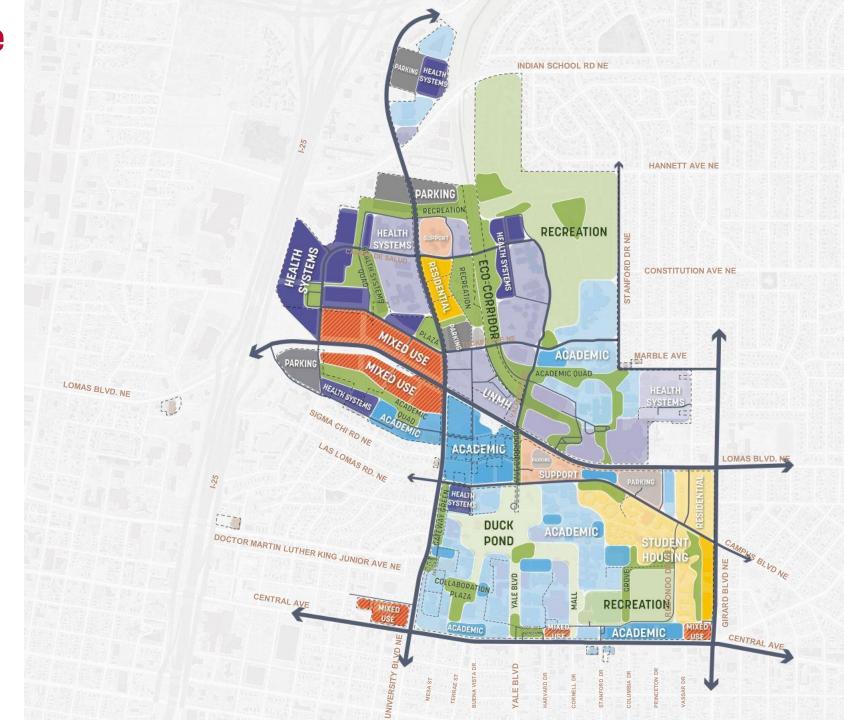
HEALTH SYSTEMS

ACADEMIC

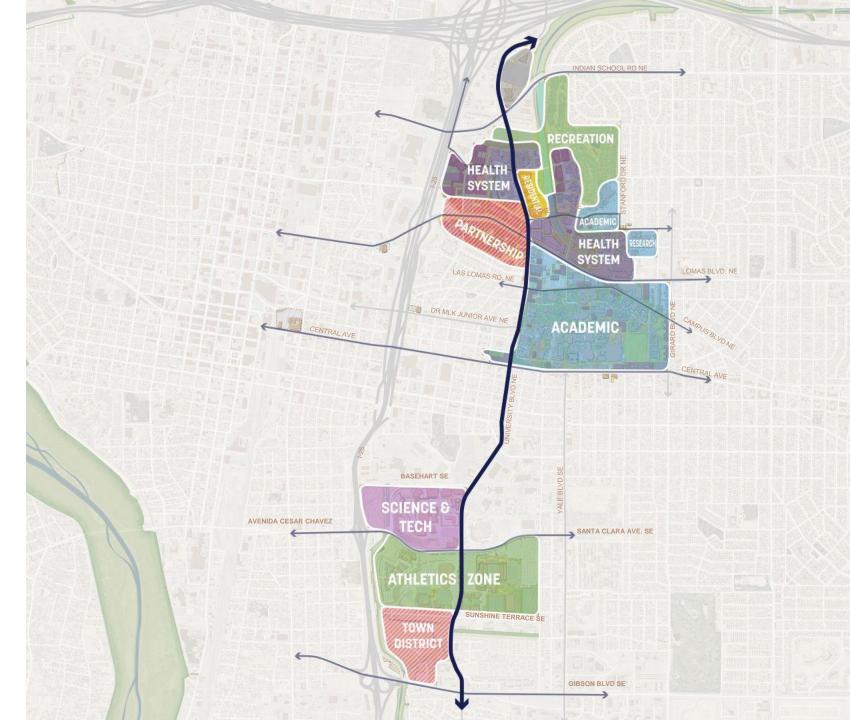
RESIDENTIAL

VEHICULAR CONNECTION

SUPPORT
OPEN SPACE



Connect Campus Districts



LEGEND



←→ CROSS CONNECTIONS



Strengthen the CoreProgrammatic Hubs

Strategy: Clarify districts (hubs) within the campuses to provide a sense of identity and place.

LEGEND

--- PROPERTY BOUNDARY



MAIN OPEN SPACE



POTENTIAL DEVELOPMENT SITE ACTIVATING MAIN OPEN SPACE



POTENTIAL DEVELOPMENT SITE



ACTIVE EDGE



STUDENT LIFE RELATED UNM BUILDING



EXISTING UNM BUILDING



INTERNAL LOOP



OPEN SPACE CONNECTION



STREET



Strengthen the Core Programmatic Hubs

Strategy: Clarify districts (hubs) within the campuses to provide a sense of identity and place.

LEGEND

--- PROPERTY BOUNDARY



MAIN OPEN SPACE



POTENTIAL DEVELOPMENT SITE ACTIVATING MAIN OPEN SPACE



POTENTIAL DEVELOPMENT SITE



ACTIVE EDGE



STUDENT LIFE RELATED UNM BUILDING



EXISTING UNM BUILDING



INTERNAL LOOP



OPEN SPACE CONNECTION



STREET



Strengthen the Core

Existing area: SW quadrant of Central Campus





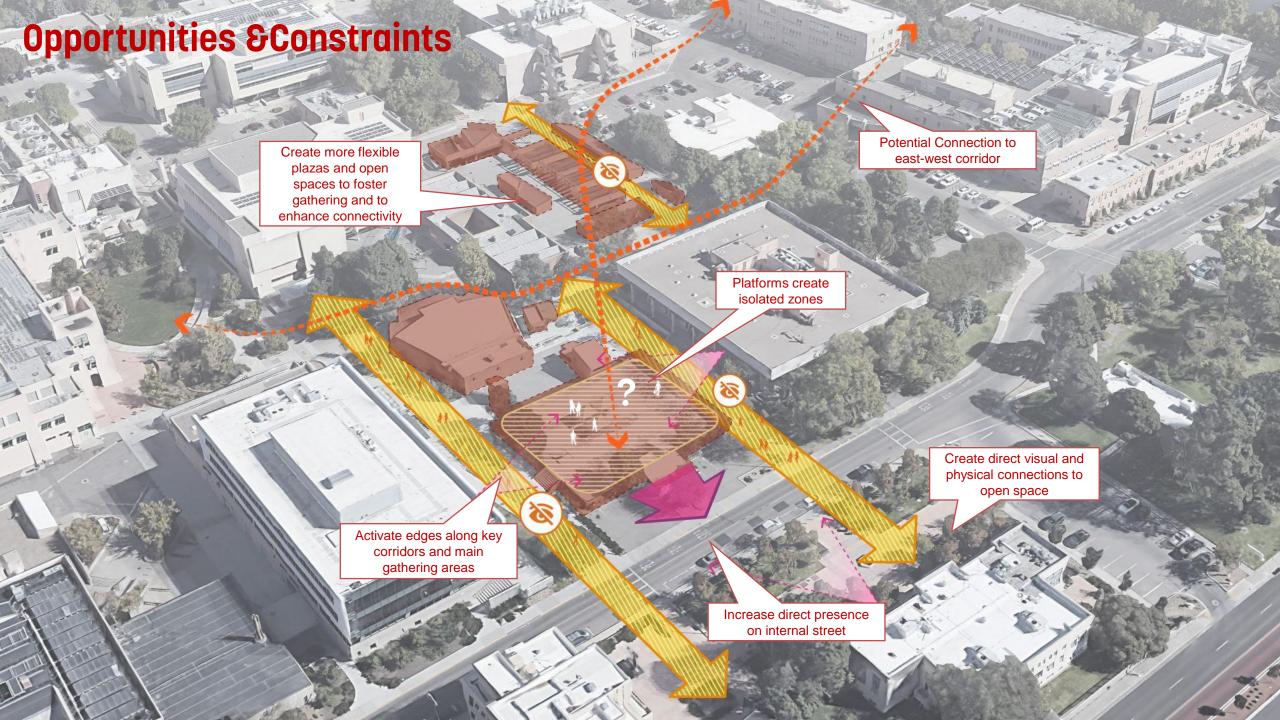
LEGEND

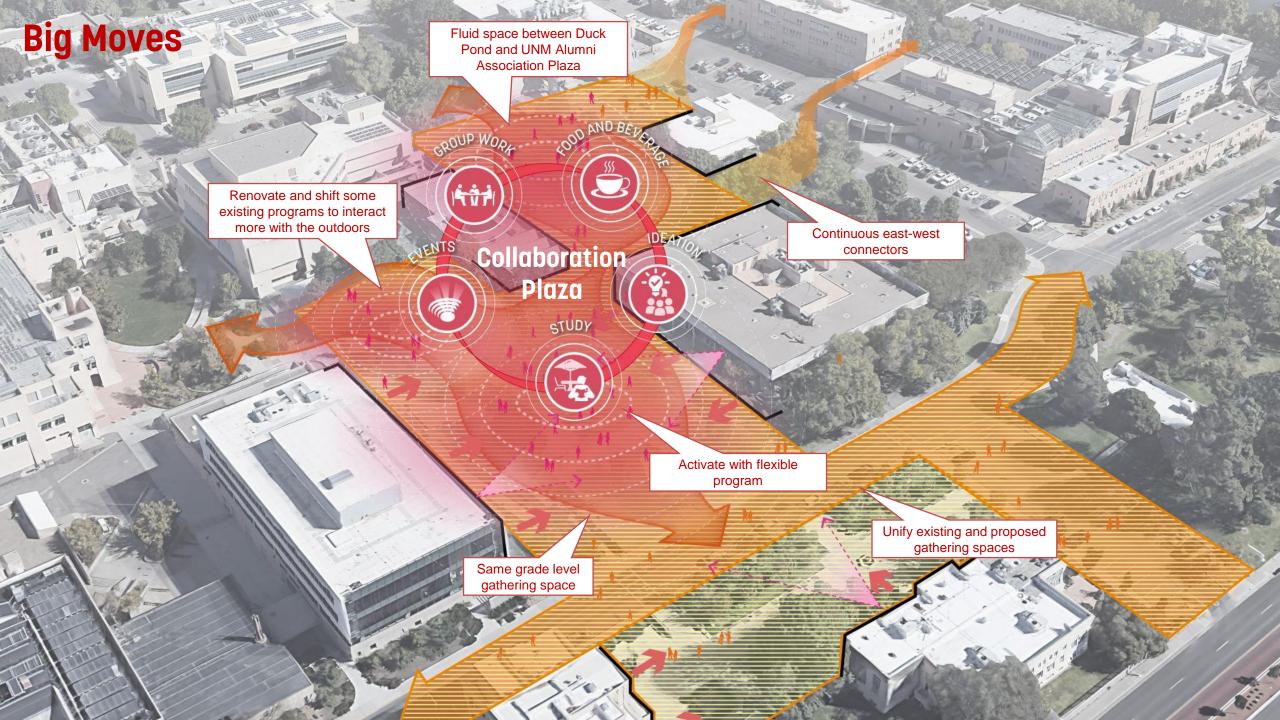
--- PROPERTY BOUNDARY

EXISTING BUILDING TO REMAIN

---- CURB LINE

DEVELOPMENT SITES





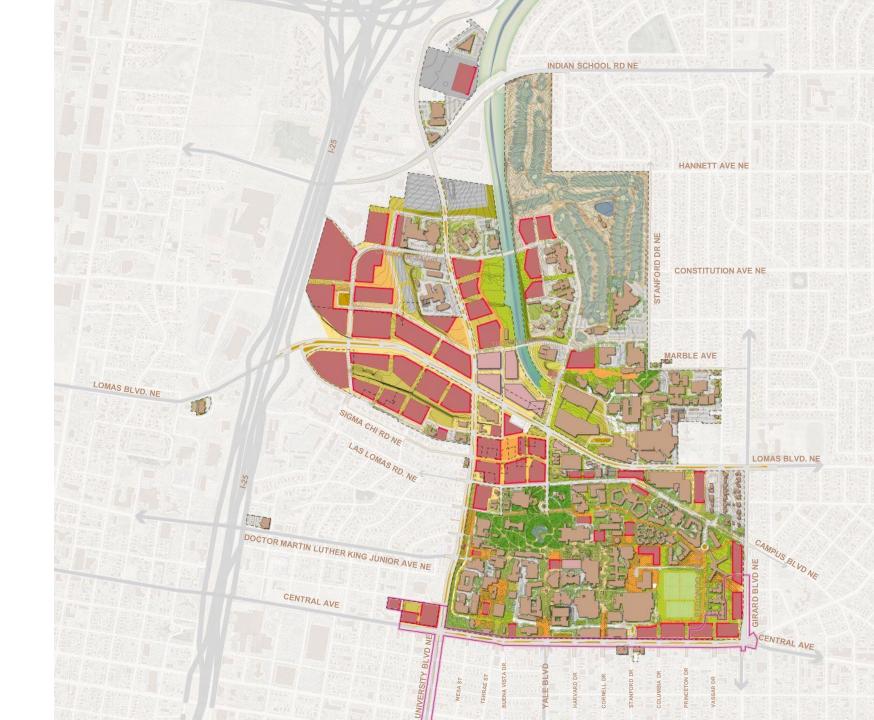


Reimagine the Edge Condition

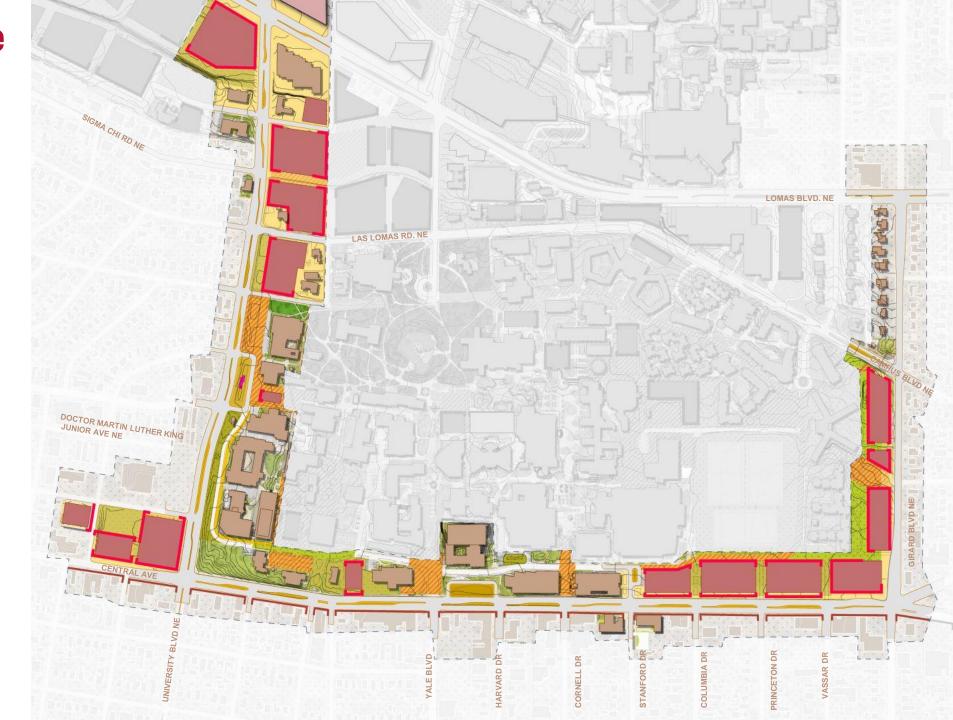
Strategy: Edge conditions not only establish university identity but also can promote safety by establishing defined edges.

LEGEND





Reimagine the Edge Condition



LEGEND

CONTEXT ACTIVE EDGE

POTENTIAL DEVELOPMENT SITE

ACTIVE EDGE

Landscape Precedents for Central: Active Streetscape















Landscape Precedents Active Campus Outdoor Space















Employ Strategic Land Use

As UNM grows, investment should be strategically prioritized on assets that build success and provide meaningful connection to the existing UNM campuses.

How much land do we need?

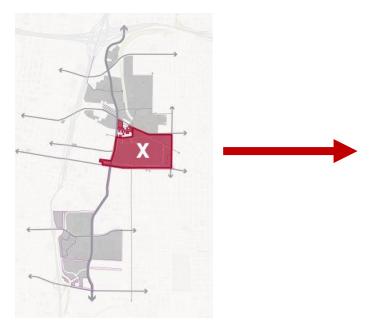
Albuquerque Campuses

1,030 acres

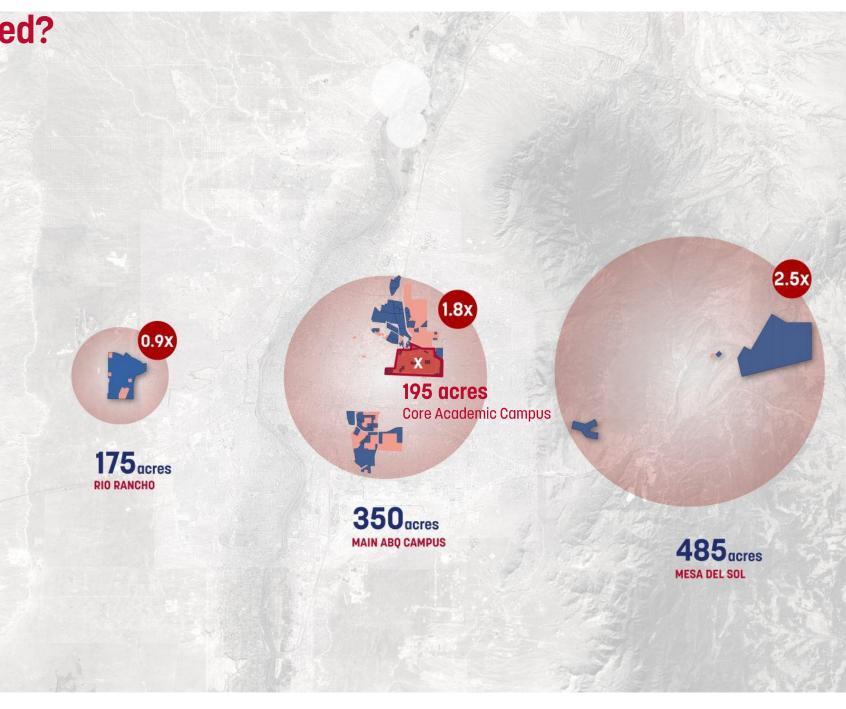
Total available land

5.3 x

Core academic campus





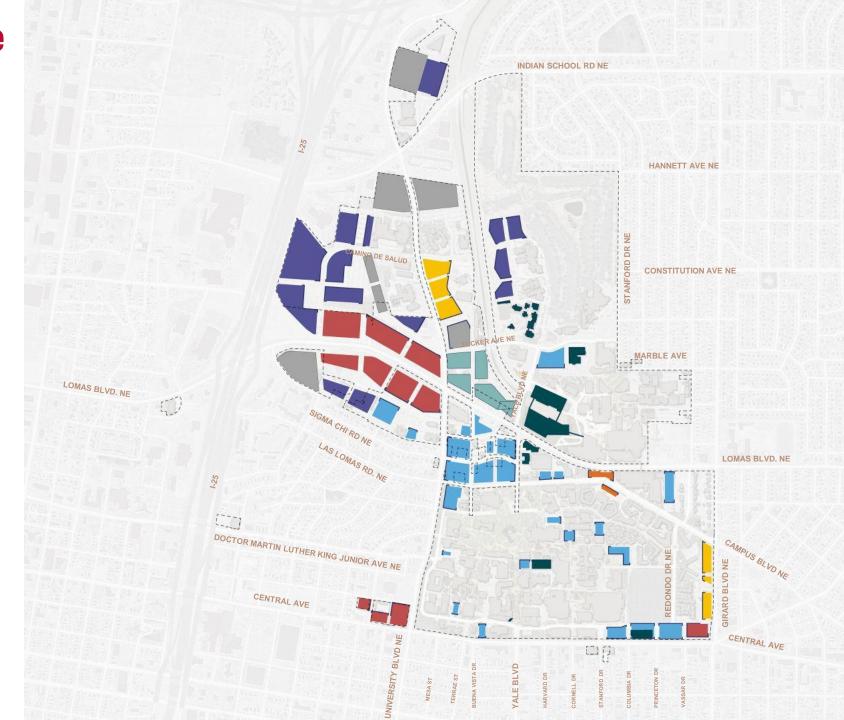


Employ Strategic Land UseParcelization by Program

400,000 SF Residential 3,500,000 SF. Academic 3,800,000 SF. Health Systems 4,500,000 SF. Mixed Use

Approx. 12.2 Million GSF of development potential by UNM or in partnership

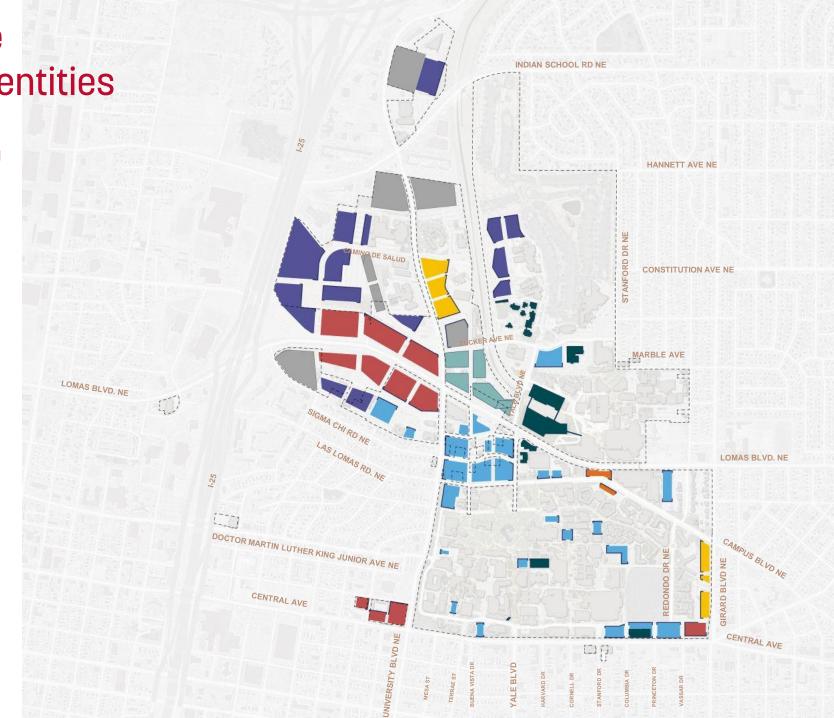
LEGEND - - - PROPERTY BOUNDARY UNMH PLAN ON-GOING PROJECT ACADEMIC STUDENT LIFE RESIDENTIAL MIXED USE HEALTH SYSTEMS SURFACE PARKING VEHICULAR CONNECTION



Employ Strategic Land UseCoordinate efforts across entities

- Planning, Design, and Construction
- Real Estate
- Lobo Development
- Hospital
- Health Sciences
- Medical Group
- UNM Foundation
- Branches





Next Steps

Toolkit: Design Guidelines, Policies and Implementation

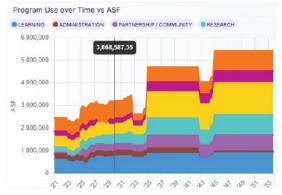
Color by Different Variables



Create Implementation Scenarios



Analyze Data Across Time





Policies and Design Guidelines

1996

Regents' Policy Manual - Section 2.10: Architectural Style of Campus Buildings and Campus Master Plan

Adopted Date: 09-12-1996 Amended: 06-12-2012

Applicability

This policy applies to all buildings on the central campus of the University

History

The Pueblo Revival style of architecture on campus was introduced by President Tight in the early 1900s and was officially adopted by the Regents at that time after stormy controversy. Later abandoned for a few years, the Pueblo Revival style was readopted by Santa Fe architect John Gaw Meem. Meem was retained by the University as campus architect in 1933 and designed thirty-six structures in the distinctive style which came to be known as Pueblo Revival.

In 1959, with the adoption of the Long-Range Campus Development Plan, the Regents agreed to preserve and enhance the established Pueblo Revival architectural style, with modifications, of buildings on the central campus. No such architectural restrictions were imposed for the north and south campuses, but hope was expressed that new buildings would have regional character.

Policy

It is the policy of the University that all buildings constructed on the central campus continue to be designed in the Pueblo Revival style and that buildings on the north and south campuses reflect the general character of this style to the extent possible given the special needs for facilities in these areas. The consistent use of a single architectural style has become a unique feature of the University of New Mexico campus, and contributes to an aesthetically pleasing environment for all members of the University community.

The Board of Regents shall approve the University's long-range campus master plan to guide the physical development of the campus. Revisions to the master plan must have the approval of the Regents.

2007

While it is important to maintain a cohesive architectural character for the main campus, new facilities and major additions should not be confused with historic structures of earlier eras. For renovation, modernization, and additions to structures of historic importance, including those listed on the national Register of Historic Places, the Secretary of the Interior's *Standards for Rehabilitation of Historic Structures* shall be followed.

Changing needs should be addressed and new technologies applied in a manner that identifies both the time and the place. The resulting design should be informed by the character, style and materials of historic structures and traditions, such that new construction contributes to the overall visual quality and "sense of place" of the UNM main campus.

2009



Part One: UNM Master Plan Update 2009

Architecture Principles

One of the University's distinguishing elements is its architecture. As UNM strives for student success, systemic excellence, and healthy communities, its architecture will be a means to distinguish it from other universities. Campus architecture is about more than style; it should create an environment for learning and research and be a model for sustainability. The campus should be distinctive and inviting, activated and contemplative. UNM can achieve its strategic goals by building on its strong architectural identity with functional, flexible, high-performance buildings that are uniquely New Mexican.

On the Central Campus, the Spanish Pueblo Revival character and legacy of the campus is an enduring part due to a regional architectural style developed and implemented by John Gaw Meem. The 1996 Plan stresses the importance of preserving the architectural heritage of the University, and recommends the establishment of standards for new development, but it does not articulate those standards. Each campus now has a loose set of development guidelines, but a cohesive set of guidelines for the University's Design Review Board (DRB) reviews designs for new development on the Central Campus within the context of the draft UNIM Design Principles and Guidelines for Development of the Main Campus. The DRB will continue to have an ongoing voice with a variety of subsequent planning decisions that will shape future development.

The 2009 Update proposes the expansion of architectural expression, using the Spanish Pueblo Revival style as a point of departure. Depending on location, the architectural response can be formative, creating new environments, or reflective, by contributing and complementing the existing fabric. Additionally, campus architecture can bring coherence to the entire campus and create context within the immediate community.

their value and relevance. One of the challenges will be to develop new facilities that address current needs and are appropriate to the historic context.

The South Campus is comprised of three distinct and separate uses: research, attlietics, and parking. The existing athletic venues work at a different scale of architecture than the research park - a scale that accommodates large sporting events. The varying scale and distinct separation of uses pose challenges to making this area function like a united campus.



The most current campus master plan should serve as the source for design guidance and supersede prior documentation. Upon completion of this ICP, policies across the university should be updated to comply.

The University of New Mexico will express its architectural identity in a deliberate and

Recognize and maintain critical historic buildings that exemplify the Spanish Pueblo Revival style and define the unique architectural character and history of the campus.

 Formalize a historic preservation program, based on the recommendations of the Getty Heritage Plan, that protects and maintains identified buildings. The program should protect not only historic buildings, but also historic landscape and furnishings.

Create and enforce cohesive design criteria that allow for interpretation of historical style, and support the development of campus identity.

 Revise and adopt UNM Design Principles and Guidelines., as the governing architectural design document for new development. GOAL

STRATEGY

OBJECTIVE

STRATEGY

SIRALE

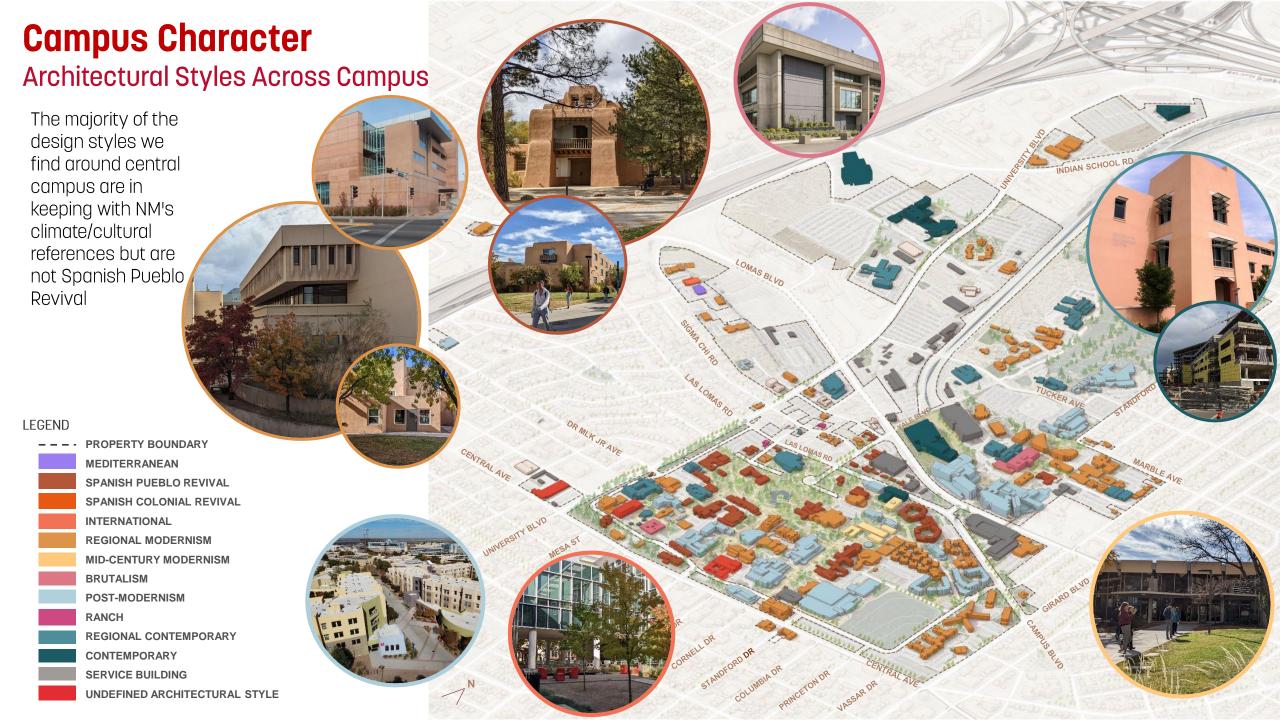
The current stock of camous buildings is varied in style and qua

The Non driven by lenges o function,

The Cen images, Central Campus Design Guidelines

Source: Design Principles and Guidelines for the Development of the Main Campus

- Respectful of its heritage and design traditionsculturally meaningful, humane in scale, urbane in character, and harmonious in material and detail.
- Functionally efficient and logically organized in accommodating a variety of needs and users.
- Pedestrian oriented, safe, user-friendly and easily accessible to the handicapped.
- 4. Visually attractive and enjoyable, both day and night.
- Landscaped sensitively and supportive of specific places and needs.
- Climatically responsive and environmentally responsible; a model of sustainable principles and best practices.



OPEN HOUSE BOARDS

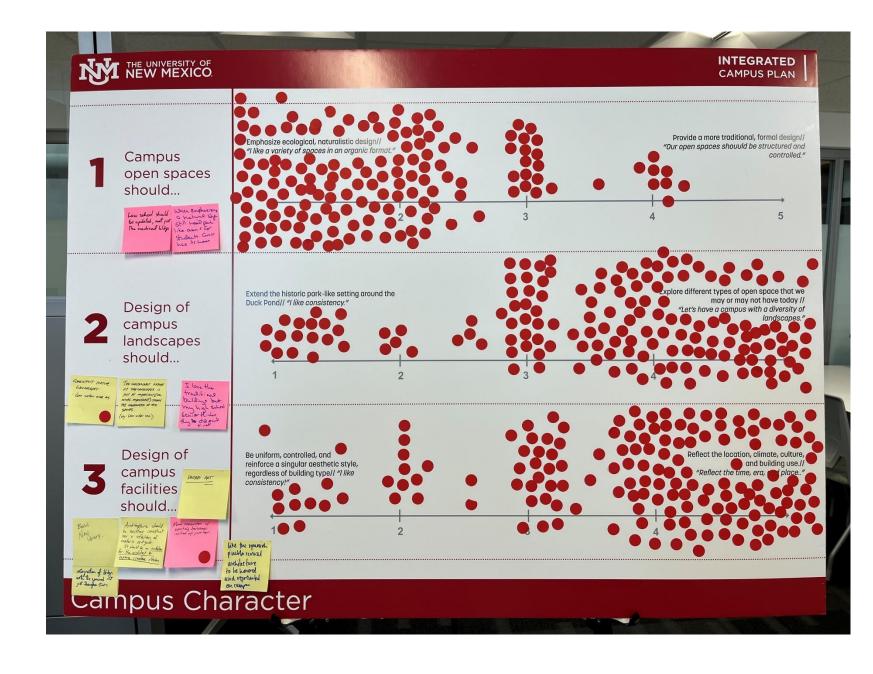
Campus Character

Key emerging themes:

- Desire for increased natural landscapes and a diversity of open spaces
- Importance of sustainable landscape practices
- Campus facilities that reflect the time, era, sense of place, and building function



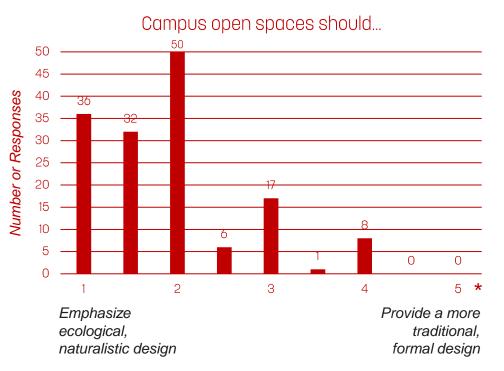
Additional feedback and video presentations regarding campus character available here



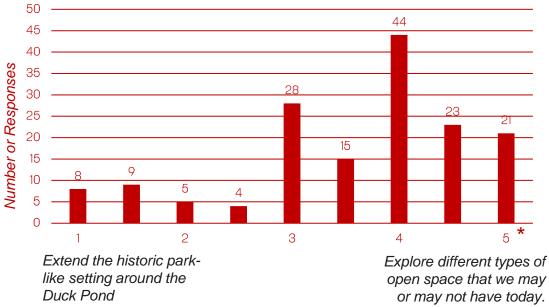
OPEN HOUSE BOARDS

Campus Character - Prompts

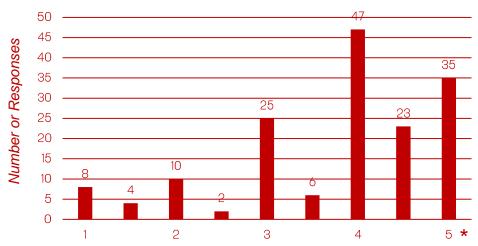




Design of campus landscapes should



Design of campus facilities should



Be uniform, controlled, and reinforce a singular aesthetic style, regardless of building type. Reflect the location, climate, culture, and building use.

^{*}Numbers correspond to where responses fell on the spectrum.

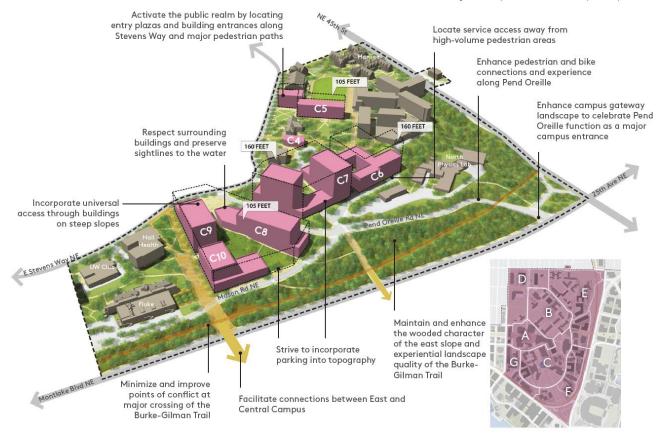
Form-based Design Guidance

- Building characteristics
 - Massing how form fills out the site
 - Height
 - Density
 - Orientation
 - Setbacks
- Parcel coverage
- Service and loading considerations
- Active edges
- Building entry
- Viewsheds
- Outdoor space e.g. courtyards, plazas, etc.

EXAMPLE:

DEVELOPMENT ZONE E

Figure 134. Graphics are for Illustrative Purposes Only



September Engagement

Overview



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The Integrated Campus Plan team will be on campus the week of September 25th for three days of in person open house sessions around campus!



ICP Recommendations

- 1. Establish a Flexible Framework
- 2. Extend the Grid
- 3. Renew Redondo
- 4. Maximize Future Development Parcels
- 5. Promote Safe Streets and Mobility Networks
- 6. Embrace AMAFCA as an Amenity
- 7. Connect Campus Districts
- 8. Strengthen the Core
- 9. Reimagine Edge Conditions
- 10. Employ Strategic Land Use