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

**Phase 2**
Concept Alternatives
- Program Development
- District Concept Plans
- Facilities Impacts
- Campus Integration + Unified Framework

**Phase 3**
ICP Development
- Design Standards and Guidelines
- Preferred Plan Development
- Implementation Considerations
- Final Documentation

Timeline:
- FY 22: SEP, OCT, NOV, DEC
- FY 23: FEB, MAR, APR, MAY, JUN, JUL, AUG, JAN

- SEP, OCT, NOV, DEC
ICP Preliminary Recommendations
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
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
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 **flexible** 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
- 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.
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 all future planning efforts of North, Central, and South Campus.
Establish a Flexible Framework Concept

1. One University

*Strategy:* establish a unified and cohesive framework to unite Central and North campuses.
Establish a Flexible Framework Concept

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
Establish a Flexible Framework Concept

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.
Establish a Flexible Framework Concept

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

- PROPERTY BOUNDARY
- MAIN OPEN SPACE
- POTENTIAL DEVELOPMENT SITE
- POTENTIAL DEVELOPMENT SITE PARKING
- UNM HSC MASTERPLAN
- ONGOING PROJECT
- EXISTING UNM BUILDING
- STREET NETWORK
Establish a Flexible Framework Concept

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

*Strategy*: coordinate multimodal activity to create a unified system for movement.
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
- PROPERTY BOUNDARY
- KEY GATHERING SPACE
- POTENTIAL DEVELOPMENT SITE
- ACTIVE EDGE
- ANCHOR EXISTING BUILDING
- EXISTING UNM BUILDING
- INTERNAL LOOP: PED BIKE
- NORTH-SOUTH CONNECTION
- EAST-WEST CONNECTION
- STREET NETWORK
Extend the Grid

Enhance and create key north/south and east/west connections to promote transparency with the surrounding neighborhoods and safe paths for the UNM community.
Extend the Grid

**Strategy:** Build upon and extend existing connective corridors, like Yale, and provide greater opportunities for north-south and east-west connectivity.
Extend the Grid
Renew Redondo

Transform Redondo to an activated pedestrian and transit multi-use corridor focused on creating active building frontages, safe connections, and collaboration zones for both academic and recreation use.
**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
Make Redondo a Shared Street
Landscape Precedent for Redondo: Shared Street
4 Maximize Future Development Parcels

Create viable and desirable development sites on key frontages in North, Central, and South campus.
Maximize Future Development Parcels

Moving the curb by 70ft will create more flexibility for different building typologies on this edge.
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.
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.
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.
Las Lomas as a Multi-Modal Corridor

Option 1
Las Lomas
as a Multi-Modal Corridor
Option 2 (with parking)
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

EXISTING STOP
PROPOSED STOP
TRANSIT HUB

UNM SHUTTLE SYSTEM (ADAPTED TO FRAMEWORK)

- REDONDO MAIN CAMPUS
- ATC/RAIL RUNNER
- RAINFOREST SHUTTLE
- K LOT
- 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.
Promote Safe Streets & Mobility Networks

Strategy: Partner with the City to improve key intersections
Lomas Blvd - Section C

Widen sidewalk for better walking experience

Before

After
Street design for safer crossing

Before

After
Lomas Blvd - Section E

Urban plaza and gateways

Before

After
Embrace AMAFCA as Amenity

Enhance the AMAFCA channel to create an eco-corridor and strengthen pedestrian and bike connection adjacent to new development with inclusive community gathering spaces.
Embrace AMAFCA as an Amenity

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

LEGEND

- PROPERTY BOUNDARY
- CURB LINE
- EXISTING BUILDING TO REMAIN
- DEVELOPMENT SITES
- ON-GOING PROJECTS
Embrace AMAFCA as Amenity – No Capping
Embrace AMAFCA as Amenity - Capping
Landscape Precedents
Urban Canal Restoration
AMAFCA - Proposed
Connect Campus Districts

UNM campuses are spread across the diverse Albuquerque urban setting with various land holdings that can be enhanced by being strategically connected by contiguous program investment and open spaces.
Employ Strategic Land Use
Existing Program
Distribution

**Strategy:** Build upon existing land use and provide opportunities for adjacent growth of symbiotic uses.
Employ Strategic Land Use Program Distribution with Planned Growth
Employ Strategic Land Use
Proposed Program Distribution

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
Connect Campus Districts

LEGEND

↔ CONNECTING SPINE
↔ CROSS CONNECTIONS
Strengthen the Core

Celebrate authentic UNM landmarks by strengthening key gathering spaces that exist today, while creating new areas for collaboration, celebration, and community.
Strengthen the Core Programmatic Hubs

**Strategy:** Clarify districts (hubs) within the campuses to provide a sense of identity and place.
Strengthen the Core Programmatic Hubs

**Strategy:** Clarify districts (hubs) within the campuses to provide a sense of identity and place.
Strengthen the Core
Existing area: SW quadrant of Central Campus
Opportunities & Constraints

- Create more flexible plazas and open spaces to foster gathering and to enhance connectivity.
- Increase direct presence on internal street.
- Platforms create isolated zones.
- Create direct visual and physical connections to open space.
- Activate edges along key corridors and main gathering areas.
- Potential Connection to east-west corridor.
Fluid space between Duck Pond and UNM Alumni Association Plaza

Activate with flexible program

Unify existing and proposed gathering spaces

Same grade level gathering space

Continuous east-west connectors

Renovate and shift some existing programs to interact more with the outdoors

Collaboration Plaza
Prioritize development and pedestrian improvements along the major corridors that create active and defined edges to UNM.
Reimagine the Edge Condition

**Strategy:** Edge conditions not only establish university identity but also can promote safety by establishing defined edges.
Reimagine the Edge Condition
Landscape Precedents for Central: Active Streetscape
Landscape Precedents
Active Campus Outdoor Space
10

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 Use Parcelization 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
Employ Strategic Land Use
Coordinate 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**
  - Manage & Load a Scenario
  - Current: Scenario 01 (Last updated: 25 Sep 2021)
  - Scenario 02 (Last updated: 12 Aug 2019)
  - Other Scenarios

- **Analyze Data Across Time**
  - Program Use over Time vs ASF
Policies and Design Guidelines

2009

Architecture Principles

One of the University’s distinguishing elements in its architecture. As UNM strives for student success, systemic excellence, and healthy community, 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 cohesive and inviting, animated and transparent. 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 of the regional architectural style developed and implemented by John Gaw Meem. The 1940s phase increased the emphasis on designing the architectural legacy of the University, and recommends the establishment of a campus that articulates these standards. Each campus now have a unique development guidelines, but a comprehensive set of guidelines for the University as a whole has not been developed. For instance, the University’s Design Review Board (DRB) reviews design for new development on the Central Campus within the context of the 1995 Design Principles and Guidelines for Development to the Main Campus. The DRB will continue to have an ongoing role within the development of the campus while the administration continues to develop a comprehensive set of guidelines for the whole University.

The 2009 Update proposes the expansion of architectural expression, using the Spanish Revival style as a point of departure. Depending on location, the architectural expression can be formal, creating new environments, or informal, by contrasting and complementing the existing built. Additional, campus architecture can be determined by the entire campus and create context within the immediate community.

Central Campus Design Guidelines

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

1. Respectful of its heritage and design traditions - culturally meaningful, humane in scale, urban in character, and harmonious in material and detail.

2. Functionally efficient and logically organized in accommodating a variety of needs and users.

3. Pedestrian oriented, safe, user-friendly and easily accessible to the handicapped.

4. Visually attractive and enjoyable, both day and night.

5. Landscaped sensitively and supportive of specific places and needs.

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.

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 comprehensible manner:

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

CREATE and enforce inclusive 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.

SOCIAL

OBJECTIVE

STRATEGY

OBJECTIVE

STRATEGY
Campus Character
Architectural Styles Across Campus

The majority of the design styles we find around central campus are in keeping with NM's climate/cultural references but are not Spanish Pueblo Revival.
**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
**Campus open spaces should...**

- **Emphasize ecological, naturalistic design**
- **Provide a more traditional, formal design**

*Numbers correspond to where responses fell on the spectrum.*

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**Design of campus landscapes should**

- Extend the historic park-like setting around the Duck Pond
- Explore different types of open space that we may or may not have today.

**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.
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.
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
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