University of New Mexico

Consolidated Master Plan 2011

August 2011

1889

Synthesize + Connect + Create

2011
The UNM Master Plan Update is a shared vision, physical framework and land use plan that will guide the future development of the University.
• **Process**
  • Master Plan Background
  • Growth & Change
  • Town/Gown
  • Master Plan Update
  • Next Steps
### Timeline

<table>
<thead>
<tr>
<th>Period</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2008</td>
<td>Start Master Plan Update</td>
</tr>
<tr>
<td>Summer 2009</td>
<td>Draft Master Plan</td>
</tr>
<tr>
<td>Summer/Fall 2009</td>
<td>Stakeholder Outreach/Revisions</td>
</tr>
<tr>
<td>August 2009</td>
<td>Draft MP Distributed for Comments</td>
</tr>
<tr>
<td>Fall 2009</td>
<td>Board of Regents Presentation/Revisions to MP</td>
</tr>
<tr>
<td>Winter/Spring 2010</td>
<td>HSC Master Plan</td>
</tr>
<tr>
<td>Summer/Fall 2010</td>
<td>HSC MP Outreach/Revisions</td>
</tr>
<tr>
<td>Spring 2011</td>
<td>Consolidated Master Plan</td>
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What are the goals of UNM that are informing the MP?

A Conceptual Framework

Four Strands of Priority that Connect, Align, & Activate the University’s Mission, Vision, Values, and Strategies

Student Success
- Affordability
- Access
- Graduation Rate
- Retention Rate

Systemic Excellence
- Research
- Undergraduate/Graduate Education
- International Education
- Diversity

Healthy Communities
- Urban/Rural Health
- Education & Training
- Research, Outreach & Intervention
- Health Policy

Economic & Community Development
- Economic Revitalization
- Community Capacity Building
- Sustainability Leadership

Vision
A future in which UNM is known for:
- Strength through Diversity
- Student Success through Collaboration
- Vital Academic Climate
- Excellence through Relevance
- Research for a Better World
- Health and Wellness Leadership
- International Engagement

Values
- Excellence
- Access with Support to Succeed
- Integrity
- Diversity
- Respectful Relationships
- Freedom
- Sustainability

Strategies to Achieve the Vision
- Connectivity to Purpose
- Intercultural Competency
- Synergistic Partnerships
- Student-Centered Decision Making
- Campus Vitality
- Innovative Research-to-Application Platforms
- Mission- and Vision-aligned Investments

THE UNIVERSITY of NEW MEXICO
Forces shaping the UNM MP Update

- Regional Growth
- Climate Change
- Urban Form
- Town/Gown
- Sustainability
- Constrained Resources
• Engage the various stakeholders in the Planning process…
  Deans/Faculty/Staff
  Administration
  Students
  Neighborhoods
  COA/MRCOG

• Incorporate previous Plans & Studies in developing the MP Update
  UNM Transportation Strategic Plan (2009)
  UNM Athletic Master Plan
  HSC/UNMH Master Plan (on-going)
  Parking Alternatives Study (Walker-2007)
  Student Life Master Plan
  IT Infrastructure Master Plan (2004)
Community Input & Involvement...

Questionnaires
UNM Student Surveys
Town Hall at the SUB
Outreach to other Public entities...
MRCOG, COA, DOT
Dean’s Council
UNM Key Staff
Athletics, HSC, UNMH,
UNM Administration, CDAC,
Lobo Development
Briefings of Community Leaders
Neighborhood Meetings
Weekly meetings...
Town Hall input…
Quick, easy, secure and safe access to the Campuses by bicycle
Sustainability issues

The importance of on-campus student life and the need for recreation facilities
Location and price of parking
Improved east-west pedestrian connections on Central Campus

Better food service and amenities
What we heard from the Deans...

- General dissatisfaction with facility conditions – lack of space and facility upgrades
- Dean of Fine Arts: lack of consolidated academic space
- Concern about lack of academic and research space on Central Campus
- Concern about lack of support space for current and future growth
- Anderson School: lack of convenient parking and identifiable gateways
- High density archival facility needed for Zimmerman
- Research space on Central Campus...attracting top notch faculty...
- Learning Commons: integrated and collaborative learning spaces

The need for robust technology

In the classroom...

- Expectation of technology integrated into classrooms and pedagogy; flexible classroom space with wireless connections, ample outlets
What we heard from HSC...

Need for the expansion of research related facilities
The connection to Central Campus is weak and needs to be improved

What we heard from UNMH...

By 2018 the Hospital needs to provide an additional 400 beds to meet demand for medical services for the State of New Mexico,

Easy access is required to public transportation and potentially the Rail Runner

Parking is a serious concern, the need for expanded parking facilities is critical

Provide fast and easy connection to Lands West and UNMH/HSC

There is a need to provide a centralized area for Outpatient Clinics that can easily be accessed by the public...

Preservation of open space and connecting to the Central Campus and across University Blvd…were mentioned as key future needs…
What we heard from the Administration…

**Housing** is critical to student retention and success…

Buildings get funded; infrastructure is an afterthought…and is usually under funded

UNM needs to provide a campus environment that attracts the best students and faculty…

There needs to be a **site selection process** for new buildings that is consistent with the master plan…

**Public/private partnerships** are critical for UNM’s future…

Obsolete and functionally inadequate buildings need to be replaced…

There needs to be **surge space** that accommodates space needs during re-construction…

UNM needs to maximize the **utilization of** the space it has…

**Parking…Parking…Parking**…can we ever provide enough…???
Flagship statewide university
Globally significant research and development
Only State of NM Trauma Center
Only State of NM Medical School
Growth and Change
Public/Private Partnerships
Community Asset

Adjacent neighborhoods
Quality of Life
Neighborhood Preservation
Congestion
Traffic
Pollution
Noise
Neighborhood Stability
Open Space preservation

Finding a balance...
Consensus…

Central Campus

Unique sense of place …and architecture
Quality of open spaces…a variety of “learning environments”…
UNM Rio Rancho
UNMH Sandoval County
207 Acres

UNM Mesa del Sol
444 Acres

UNM/HSC/UNMH
769 Acres

Accommodating future growth...
UNM at a glance:

2010 Campus enrollment: 28,757

FTE Students: 23,116

Total Employees: UNM/HSC/UNMH 15,553

Student Employees: Main 3,895
HSC 948

Approximately 10.9 million square feet of building space for UNM/HSC/South Campus

Approximately 13,000 parking spaces

769 acres total: North, Central and South campuses
Prior Plans

Meem Plan: 1955

Warnecke Plan: 1960
1996 UNM Master Plan

- Anticipated 35,000 students and additional 4.9 million square feet of facility development
- 1996 Plan did not include South Campus
- Plan focused on “bridging” Lomas and wide swath of open space
- Did not anticipate rate of growth on North Campus (UNMH & HSC)
- Overestimated rate of growth on central campus
- Did not anticipate a Rio Rancho Campus nor a Mesa del Sol Campus
Principles to keep:

• Preserve historic buildings

• Design environmentally appropriate landscapes

• Reduce the amount of surface parking and replace it with some structured and remote parking

• Develop strategies to reduce the number of automobile trips.

• Maintain open space structure and pedestrian campus features
• Process
• Master Plan Overview
• **Growth & Change**
• Town/Gown
• Master Plan Update
• Next Steps
Population: State of New Mexico

Population: Santa Fe, Bernalillo, Sandoval & Valencia Counties

Data source: BBER
25 Year Growth Outlook for The Region

668,000 new people
310,000 new homes
210,000 new jobs
Regional Growth...
Bernalillo/Valencia/Sandoval/Santa Fe

+215,000
Population increase 1995-2010

+668,000
Projected population increase 2010-2035

67%
of incoming Freshman are from...
Santa Fe, Bernalillo, Sandoval & Valencia Counties

88%
of incoming Freshman are from New Mexico
• Process
• Master Plan Overview
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UNM/UNMH
Complex Urban In-Fill Development
A city within a city of 70,000 + people...

Traffic Impacts
Parking encroachment Into adjacent neighborhoods
Congestion
Noise/Pollution
Development of Vacant Land
Low Density/Historic Neighborhoods adjacent To intense activity centers
Public-Public Partnerships…

UNM cannot solve regional transportation issues alone…

Outreach to MRCOG, DOT and COA

Transit strategies for accessing UNM/UNMH/CNM area…
MRCOG Analysis

Opportunities exist to reduce SOV demand to UNM/UNMH

A system of convenient area circulators

Express Routes-Park & Ride Shuttle Sites

Enhanced bike connectivity

Additional housing on campus and Transit express routes would reduce SOV travel
Parking

In 1972 Central campus was self parked…

In-fill campus development pushed parking into neighborhoods…

Neighborhoods implemented “permit parking” to control parking on public streets near the University…

UNM builds remote parking and transit system to move students from south and north campus to central campus…and constructs parking structures to provide more on-campus parking

UNM builds structured parking on Central Campus periphery to allow for in-fill development and open space/pedestrian network development
• Process
• Master Plan Overview
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The Challenge…
Evolving from a “commuter campus” to a Sustainable Urban Campus
Strategies

- 24/7...live...work...learn...play...more student housing (PPP)
- Connectivity...north...south...central...
- In-fill campus development...Central Campus
- Maximize use of existing facilities through efficient scheduling
- Facility replacement and renewal...
- Traffic, transit and transportation...regional approach (UNM/HSC/UNMH/CNM/COA/MRCOG)
- Commercial development for additional revenues...(Public/Private Partnerships)
DISCLAIMER: The area depicted in this Plan may include property not owned or controlled by the University of New Mexico. Inclusion of privately owned parcels in the Campus Planning Area is solely to illustrate planning context and does not have any legal effect. UNM does not assert any ownership or control over those parcels. Use or development of privately owned property is under the control of property owners, subject to applicable zoning and private land use restrictions. These plans are illustrative only and should not be relied on by third parties without contacting the UNM Office of Real Estate at 505-277-4620.
Connectivity

North Campus
3.58 Million sf + growth
269 Acres (31 acres CD)

Central Campus
5.1 Million sf + growth
211 Acres (12 acres CD and 13.7 acres ACC Housing)
4500 students on campus
3800 core parking spaces

South Campus
1.4 Million sf + growth
2100 jobs at S&TP
864 students on campus
289 Acres (55 acres CD and 18.5 acres ACC Housing)
9500 parking spaces
1) **Patient Care and Well Being**  
Create a campus that embodies health.

2) **Accessibility**  
Make the campus more physically accessible  
Link east and west sides of HSC with dedicated transit and open space  
Utilize ingress and egress at I-25 Frontage roads and Lomas.  
Minimize to the extent feasible, traffic impacts on adjacent neighborhoods

3) **Sustainability**  
Incorporate sustainability into the overall campus infrastructure, particularly transportation and landscape.

4) **Logical Growth**  
Establish a framework for growth that allows for a logical and efficient expansion of facilities and infrastructure.

Preserve the North Golf Course as an open space buffer.
Central Campus-Planning Principles

1) **Improve public spaces and enhance pedestrian connectivity.**
   - Remove pedestrian and vehicle conflicts from interior of campus.
   - Preserve major open space corridors and Johnson Field

2) **Incorporate and preserve historic structures.**

3) **Sustainability**
   - Incorporate sustainability into the overall campus infrastructure, particularly transportation and landscape.

4) **In-Fill Growth**
   - Establish a framework and principles for growth that allows for a logical and efficient expansion of facilities in functional “districts”

   Parking-cap Central Campus parking at 2009 levels.
   Tie into City and Regional Transit systems.

   At the edges of the campus, encourage mixed use development that provides alternatives to “daily commuting”.
Pedestrian & Open Space Corridors
New Campus Housing
Master Plan
13.7 acres
Incorporate and Preserve Historic Structures
Infill Site A: 57,200 sf @ 3 stories
Infill Site B: 37,800 sf @ 3 stories
Infill Site C: 200,000 sf @ 6 stories
South Campus-Planning Principles

Incorporate Athletic Facilities
Master Plan

Maintain the quantity of parking for major athletic events

Provide opportunities for Public/Private Partnerships

Student Housing, S&TP and CNM require commercial amenities

Connect central campus with more transit and bike ways
Lobo Village
HSC Academic Master Plan
Facility Plan
UNM MP Update
UNM HSC Master Plan 2010
"A Campus Vision to Support Academic Medical Excellence in New Mexico."
Common Vision
Physical Framework
Campus Development Principles
Sustainability
Growth & Change
Capacity
Partnerships
Town/Gown
Future Program Growth Needs

• HCS Space needs initially defined by approved “HSC Strategic Planning for UNM Master Plan”, May 2008
• Space needs were validated and refined through individual discussions with program units and leadership
### Projected Space Needs

<table>
<thead>
<tr>
<th>Type</th>
<th>Total Need <em>through 2020</em></th>
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<tbody>
<tr>
<td><strong>New</strong></td>
<td></td>
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<tr>
<td>Education/Research</td>
<td>1,767,900 sf</td>
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<tr>
<td>Clinic</td>
<td>1,493,000 sf</td>
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<tr>
<td>Hospital</td>
<td>1,923,000 sf</td>
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<tr>
<td>Service</td>
<td>140,000 sf</td>
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<tr>
<td><strong>Total Space Need</strong></td>
<td>4,918,000 sf</td>
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<tr>
<td>Parking Demand <em>30% Transit Reduction</em></td>
<td>8,866 spaces</td>
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<td>Currently as of 2010</td>
<td>3,005,000 sf</td>
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<tr>
<td>Existing to Remain in the Master Plan</td>
<td>2,092,000 sf</td>
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**Total New Construction Needed** 2,826,000 sf

| Mixed-Use             | 621,000 sf                |
| Parking Demand *30% Transit Reduction* | 1,770 spaces |

**UNMHSC Master Plan Capacity *through 2030* 7,225,000 sf

Parking Demand *30% Transit Reduction* 11,200 spaces

The increase in campus building area through 2030 coincides with the historical UNMHSC average growth rate of 6% per year.

*(Total Space Need – Existing to Remain)*
UNM Consolidated Master Plan – Table of Contents

• UNM Master Plan Update 2009
• UNM Health Sciences Center Master Plan 2010
• Appendices
  • Appendix A: Reference to Modifications
  • Appendix B: UNM 2009 Climate Action Plan
  • Appendix C: UNM South Campus Athletic Facility Plan
  • Appendix D: UNM South Campus Placemaking Plan
  • Appendix E: UNM Transportation Strategic Plan
  • Appendix F: UNM at Rio Rancho Campus Master Plan
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Academic Master Plan

Increase UNM’s role as a primary contributor to the economic and physical health of New Mexicans as a top tier University Research Institution

Facility Plan

Capital Improvement Plan

Common Vision

Physical Framework

Campus Development Principles

Sustainability

Growth & Change

Capacity

Partnerships

Town/Gown

UNM MP Update
• **Internal**

- Academic Master Plan will drive future facility needs
- Enhance existing facility utilization (scheduling)
- Modernization and re-hab of existing facilities
- New facilities to replace existing obsolete facilities and to accommodate growth.
- Surge space
- Student Life Amenities (housing & recreation)

• **External**

- Property Acquisition (ABCWUA Reservoir site/out parcels/Stanford Clinic)
- Commercial Lands Development (Sandia Foundation)
- Public-Public Partnerships (COA, DOT, MRCOG)
- Capital funding strategy (incremental vs. catalytic)