Our physical campus is an expression and a manifestation of our commitment to our university’s strategic plan, our aspirations as an institution of higher education, and our pledge to the continued increase in the quality, reach, diversity and accessibility of opportunities for higher education in our community.

With these thoughts as our guide, UNLV is proud to publish our 2012 Campus Master Plan Update. This master plan considers expanding and enhancing our campus to support core academic, research, campus life, athletics, cultural/arts and student recreation functions, and also further enhances our campus and our community through thoughtful planning and engaging in private-public partnerships on campus. These planning and partnership opportunities will include a Mega Events Center that serves UNLV athletic, academic and research purposes and that provides a civic and economic development asset for our entire community, in addition to a mixed use Student Village, an expanded campus housing program, and advancement of Midtown UNLV. Collectively these efforts will create a vibrant, authentic and genuine university district in Southern Nevada. Throughout our planning effort, we have not lost sight of the fundamental principle at the forefront of this planning process, which is the development of a first-class environment that supports our focus in becoming an institution of choice that embraces our diverse and caring culture, and supports student success and faculty scholarship.

Campus master planning continues to be an important part of establishing and affirming our goals as a campus community, of serving our broader community, and ensuring we use our physical campus wisely, efficiently and sustainably without losing our focus on providing a high quality campus environment. The input, collaboration and support from our students, faculty, staff, the Southern Nevada community, and our partners—both public and private—have been a hallmark of this planning effort, and has resulted in a richer and more comprehensive plan than what could have been conceived without this remarkable support, interest and engagement.

Master planning matters. The importance of creating a master plan that reflects the goals and vision of UNLV is a critical component of our future. This master plan allows us to advance our mission while guiding the physical development of the campus in a considerate and sustainable manner that remains focused on who we are and who we aspire to be.

Sincerely,

Neal Smatresk
President
MISSION STATEMENT

The University of Nevada, Las Vegas is a research institution committed to rigorous educational programs and the highest standards of a liberal education. We produce accomplished graduates who are well prepared to enter the work force or to continue their education in graduate and professional programs. Our faculty, students, and staff enthusiastically confront the challenges of economic and cultural diversification, urban growth, social justice, and sustainability. Our commitment to our dynamic region and State centrally influences our research and educational programs, which improves our local communities. Our commitment to national and international communities ensures that our research and educational programs engage both traditional and innovative areas of study and global concerns. UNLV’s distinctive identity and values permeate a unique institution that brings the best of the world to our region and, in turn, produces knowledge to improve the region and world around us.
ESTABLISHED IN 1957, the University of Nevada, Las Vegas (UNLV) has embarked on a campus master planning process approximately every 10 years— in 1968, 1979, and 1989, culminating with a fully comprehensive campus master plan in 2004. The 2004 plan provided a physical framework to support UNLV’s academic mission amidst imminent challenges, including:

- Campus and community population growth
- A landlocked Maryland Parkway Campus
- Changing pedagogic and research methodologies
- Advancing technological requirements
- Infrastructure and capital funding limits

Since adopting the 2004 plan, a number of new opportunities led UNLV to complete a series of focused updates and studies that have adjusted the plan yet maintained the principles of its initial vision, including:

- 2006 Midtown UNLV Plan
- 2007 Urban Land Institute Study
- 2011 Multi-Modal Transit Center Plan

THE CHALLENGES outlined in these previous plans prevail today; they are compounded by the opportunity to site a Mega Events Center and Student Village on campus to complement UNLV’s core academics, research, housing, student life, faculty, athletic mission, and potential future growth to 35,000 students. Additionally, as a major economic engine for Clark County, the City of Las Vegas and State of Nevada, UNLV seeks to extend its regional impact through collaborating with public entities and private partners as a part of this comprehensive campus master plan.

THE MASTER PLAN is a composite document of principles, goals, objectives, ideas, recommendations, and graphics that support and illustrate the concepts which guide the physical development of the campus for the next 20-25 years. This plan:

- Is driven by the UNLV mission and strategic goals
- Aligns academic, spatial and physical visions
- Provides powerful ideas developed through a broad and inclusive process with campus, community and public/private partner input
- Is opportunity-based and visionary yet realistic
- Is implementable in short-, mid- and long-term strategies
- Is flexible
- Is data-driven and rational
PREVIOUS STUDIES

Since the last full update to the campus master plan approved by the Board of Regents in March 2004, UNLV has completed a series of focused updates and studies, and adjusted the campus master plan, including:

- 2006 Midtown UNLV Master Plan Update
- 2007 Urban Land Institute Study in February 2011 Preliminary Assessment Agreement with Majestic Realty Co. to develop a proposal for a Mega Events Center and Student Village (UNLVNow) planned and developed to complement UNLV’s core academic, research, housing, student life, faculty, athletic needs

Total Campus Development Guided by 2004 Master Plan:
1,500,000+ GSF

LAND USE ASSUMPTIONS

UNLV occupies 342 acres at its Maryland and Paradise Campuses. A number of parking, open space, infrastructure, roadway and additional improvements are planned as a part of the 12-acre Mega Events Center and 25-acre Student Village components of the Campus Master Plan Update. These improvements will allow UNLV to use existing campus land for more efficient and effective campus development. These changes include:

- A net gain of 40 acres on the Maryland Campus from realigning existing surface parking for more efficient use
- The potential addition of net 38 acres of Clark County land for UNLV planning
- 18 acres of site improvements from the Mega Events Center and Student Village available for daily use by UNLV

ACCOMPLISHMENTS SINCE 2004

- Lynn Bennett Early Childhood Education Center 2004
- Dayton Complex 2004
- Architecture School Addition 2006
- Cottage Grove Parking Addition 2006
- Thomas & Mack Moot Court 2007
- Student Recreation and Wellness Center 2007
- Science Teaching Labs 2007
- Student Union 2007
- Greenspun Hall 2008
- Police Headquarters 2008
- Science and Engineering Building 2009
- Student Services Complex Addition 2009
- Tropicana Parking Garage 2010
- Graduate Art Studios 2012
- Mendenhall Center 2012
A variety of events were conducted to encourage broad participation in the process, including committee meetings, workshops, focus groups, technical meetings, interviews and open houses. In addition, UNLV presented informational updates to the Board of Regents at the June 2012 and September 2012 Board meetings to garner additional input. As a result, the Campus Master Plan Update offers a comprehensive and thoughtful planning perspective that reflects the campus and community at large. The goals for this Campus Master Plan Update are rooted in principles that carry forward from the 2004 Plan stated in the institutional vision outlined in UNLV’s Mission Statement.
INCLUSIVE PROCESS

As part of this Campus Master Plan Update, UNLV developed an inclusive, consensus-oriented process to provide continuity with the previous plans and to encourage greater representation across broad reaching constituent groups, including:

- Students
- Faculty and Staff
- Surrounding Property Owners
- Board Members
- Public Entities
- Private Partners
- Business Owners and Community Members

Extensive input from these groups guided the process, providing valuable insight to the planning team and allowed constituents to gain ownership of the plan. UNLV held campus planning sessions and open houses with a variety of campus and community stakeholders in April 2012, June 2012, September 2012 and October 2012.

PLANNING PARTNERS

A significant part of developing the recommendation for the Campus Master Plan Update included not only engagement of students, faculty, staff, alumni, the UNLV Foundation and Board of Regents members, but also, Clark County, McCarran International Airport, Regional Transportation Commission of Southern Nevada (RTCSN), Nevada Department of Transportation (NDOT), utility providers and the community-at-large (including adjacent property/business owners and general interested parties) to provide information on the nature of UNLV’s goals for campus master planning and development.
Strengthen and Enhance the Academic + Research Core

Improve Community Connections + Support Economic Development

Expand Campus Housing + Quality of Campus Life

Enhance University Athletics, Recreation + Open Spaces

Optimize Development Capacity + Maximize Utilization

Embody Sustainability and Innovation in Physical Design

GUIDING PRINCIPLES
Executive Summary

01 Core Academic + Classroom Expansion (STEM + Other)
02 Core Science Academic + Research Expansion
03 Core Academic + Fine Arts Expansion
04 Core Academic + Professional School Expansion
05 Research Expansion
06 Division 1 Athletics Relocation
07 Campus Recreation Fields Expansion
08 Campus Housing + Living-Learning Communities
09 Mega Events Center
10 Student Village
11 Parking Structures
12 Thomas + Mack / NFR Staging
13 Potential Public-Private Partnership Opportunities - Campus Housing and Living-Learning Communities
14 Extension of Campus Mall System
15 Library Quad

Existing Campus Buildings
Future Campus Buildings
Future Buildings by Private Partner
ACADEMIC CORE
- Increase on-campus academic opportunities from 4.2M gross square feet (GSF) to 7.4M-8.2M GSF
- Encourage academic growth within existing campus core STEM, arts, and professional school precincts/campus neighborhoods
- Develop research expansion space on EPA property
- Strategically infill new buildings within existing campus precincts through focused demolition and the development of new 4-6 story buildings
- Reinforce the pedestrian character of the academic core by increasing the density of academic buildings
- Enhance campus development at key “front door” edges along Maryland Parkway, Swenson Street, Tropicana Avenue, Harmon Avenue, Thomas and Mack Drive and Flamingo Road
- Relocate and consolidate support services and maintenance to the campus periphery

RESIDENTIAL
- Improve on-campus housing and amenities to meet existing demand of 3,000-4,500 beds and future growth to 6,500-9,000 beds
- Redevelop existing undergraduate and first-year housing in the campus core to compliment existing Dayton and Tonopah Complexes
- Develop a typological mix of units that include suites, semi-suites, and apartments to recruit and retain students and faculty
- Partner to develop housing and living-learning opportunities north of Cottage Grove Avenue

PARTNERSHIPS
- Collaborate with private entities to develop the east side of Maryland Parkway with fine arts, educational outreach, community and clinical outreach, incubator space, office space and mixed use
- Work with public agencies to maximize use of Clark County land south and east of the Thomas and Mack Center
- Strengthen connection between academic core, Mega Events Center and Student Village through partnerships encouraging student and university use
- Work with private entity to develop Mega Events Center and Student Village
- Partner with private entity to develop housing at Cottage Grove
ATHLETICS + RECREATION
- Utilize Mega Events Center to locate UNLV football on campus, adjacent to football practice fields and Lied Athletic Complex
- Relocate Division 1 baseball, softball, soccer, track and field, and tennis to campus gateways on current County land along Maryland Parkway, Swenson Street and Tropicana Avenue to allow for development of the Mega Events Center
- Redevelop natatorium and athletic support facilities adjacent to the Thomas and Mack Center to serve Olympic sports
- Provide dedicated campus intramural and recreation fields west of Paradise Road on current County land to replace the existing intramural fields
- Develop fields for informal recreation adjacent to academic core and living-learning neighborhoods

CIRCULATION + PARKING
- Establish efficient vehicular access from surrounding streets to on-campus parking garages
- Strengthen the pedestrian-friendly academic core through a hierarchy of dedicated pedestrian corridors with minimal vehicular conflicts
- Pursue distributed parking structure approach located at perimeter of campus
- Provide 20,000-23,500 parking spaces for phase 1 Mega Events Center and campus growth
- Provide possibility for up to 29,000 parking spaces to meet long-range development for campus and Mega Events Center. A parking system with shared use and collaborative management may ultimate require less parking to be built, with a more effective use of land
- Distribute parking supply to align with direction of approaching traffic while supporting campus population centers and event traffic
- Work with the Regional Transportation Commission to enhance and expand alternative transit modes to and through campus
- Plan an on-campus shuttle
- Enhance major campus vehicular entries along Maryland Parkway (drop-off only), Harmon Avenue, Thomas and Mack Drive and Flamingo Road

OPEN SPACE + INFRASTRUCTURE
- Enhance campus malls as an organizing system of open space that extends to campus edges
- Create a hierarchy of interconnected places and paths to establish primary pedestrian corridors separate from service corridors
- Develop a “signature” open space adjacent to the Lied Library and at the campus edge at Maryland Parkway
- Develop a bicycle route system on campus that links with regional bicycle system
Construction of the Mega Events Center requires relocation of UNLV’s Division 1 Athletics and recreation facilities. Initial priorities to be reconstructed include:

- Facilities shops and maintenance/support facilities and yards to site north of Mega Events Center
- Football practice and tennis north of the Mega Events Center
- Baseball, softball and soccer venues to county land west of Swenson Street
- Partial athletic offices and support north of Swenson Street
- Track, field and intramural fields west of Paradise Road
- Parking for Mega Events Center and Athletic and Recreation

Specific demolition opportunities include:

- Existing facilities shops and other support
- Partial demolition of Paul McDermott Physical Education (MPE)
- Existing athletic sports venues (tennis, softball, baseball, soccer, track, football practice)
- Existing intramural field and parking

Current UNLV capital priorities include:

- Hotel College Academic Building and North Field interim replacement
- Grant Hall replacement and expansion space for College of Fine Arts
- Instructional Lab Building

Additional considerations for phased development:

- Each phase must be functional and aesthetically complete
- Each phase must address street, infrastructure and utility requirements associated with the development phase
- Operational impacts on relocated departments must be mitigated as part of each phase, including planning for “swing space”
Mid-term opportunities include:
- Student Village may occur in several phases based on market conditions, including potential space for alumni building and a university conference center/hotel
- Student Village parking, including replacement of UNLV parking lost in Student Village footprint
- Academic expansion and classroom space for STEM and other core mission areas
- Expansion for honors college, graduate school offices, and library special collections
- Campus Services Building replacement on the Paradise Campus or on the east side of Maryland Parkway
- Thomas and Mack Center modernization and infrastructure improvements
- University related science and research opportunities on former EPA property
- Full demolition of MPE and relocation of athletic, academic and research uses

Long-range opportunities include:
- Additional academic, research, residential, campus life and parking construction as outlined, to allow for growth to 35,000 students
- Actual construction depends on priorities, funding, schedule, and other factors

On-going activities as part of this plan include:
- Clark County/FAA approvals for Mega Events Center height, UNLV athletic lights, land use
- Clark County agreement for use of land
- Amendment of 1996 Clark County/FAA agreement
- Continued collaboration with Clark County regarding traffic mitigation

The level of campus capital improvements and redevelopment and transformation of campus outlined in this plan requires a comprehensive approach to development. This includes:
- Developing and applying strategic priorities to guide development phasing
- Proactive capital project planning
- Planning, implementing and managing capital fundraising efforts and private partnerships to offset reduced levels of state funding
- Enacting precinct or area planning to understand order, systems and infrastructure required to support projects
- Project delivery and resource planning to ensure the success of projects that are more complex and require a significant amount of collaboration

Due to the limited development sites available on campus, future development will require:
- Demolishing lower-density buildings to provide space for new, higher-density buildings
- Providing “swing space” for functions in existing buildings that are slated to be demolished
- Creating backfill plans for buildings vacated by users relocating to new buildings
- Encouraging academic facilities development within campus precincts for operational efficiency and to capitalize on core facilities
- Providing connections between the east and west sides of campus to promote a unified and comprehensive campus experience inclusive of all campus precincts and components
ACKNOWLEDGEMENTS

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ENL COMMUNITY, PUBLIC PARTNERS AND PRIVATE PARTNERS
UNLV OIT
UNLV RMS
UNLV Telecommunications/Mall/Delivery
UNLV Parking
UNLV Paradise Campus and OLLI
UNLV Police
UNLV Student Affairs
UNLV Real Estate
UNLV Development Advisory Board
UNLV Classified Staff Council
UNLV Professional Staff Committee
UNLV Administrative Faculty Committee
UNLV Athletics
UNLV Communications
UNLV Faculty Senate
UNLV GPSA
UNLV CSUN
UNLV Research Council
UNLV Faculty and Deans
UNLV Campus Planning Advisory Committee
UNLV Thomas and Mack/SBS/Cox
Regional Transportation Commission
NV Energy
Southwest Gas
Century Link
Cox Communications

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