UNLV Campus Master Plan Update

19-21 September 2012
Agenda

1. Process + Principles
2. Analysis + Framework Plan
3. Master Plan Concepts
4. Conversation + Next Steps
Process + Principles
**Principles**
- Strategically develop the academic core
- Extend and reinforce malls and open spaces
- Encourage multi-modal circulation
- Strengthen image and identity
- Optimize development Capacity

**Objectives**
- Become the *institution of choice* in Nevada
- Plan for 35k students, consider implications for 40k
- 25% on campus housing
- Increase student life opportunities + 24-hr vitality
- Bring football stadium to campus
- Maintain consolidated athletic campus
- Enhance campus aesthetic, entry + edges
- Improve interface with community and MD Pkwy
- Sustainability as integral to plan
Broad-Based Process

Vision/Leadership

Core Group

Focused Input

UNLV Cabinet

UNLV Steering Committee

One Team

Dean’s Council ACC&C

Campus Advisors

Community Advisors

Focus Groups

Open House Constituents

Input + Feedback

Vision + Direction
1963

2012. 49 years later...

What’s Next?
The Campus Today

- Student Headcount (fall 2012) 26,410
- Faculty/Staff 2,742
- **Total Campus Population** 29,152

- **Campus Acreage** 337
- **GSF (non-residential)** 4,801,314
- **GSF Per Student** 181
- **FAR** 0.33
- **Parking Spaces** 12,500
- **Ratio of People to Parking** 2.35
- **Total Number of Occupied Beds** 900
- **Living on Campus** 5%
### The Campus Today

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Headcount (fall 2012)</td>
<td>26,410</td>
</tr>
<tr>
<td>Faculty/Staff</td>
<td>2,742</td>
</tr>
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<td>Total Number of Occupied Beds</td>
<td>900</td>
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<tr>
<td>Living on Campus</td>
<td>5%</td>
</tr>
</tbody>
</table>

### Projected Growth

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Headcount (fall)</td>
<td>35,000</td>
</tr>
<tr>
<td>Faculty/Staff</td>
<td>4,000</td>
</tr>
<tr>
<td><strong>Total Campus Population</strong></td>
<td>39,000</td>
</tr>
<tr>
<td>Campus Acreage</td>
<td>337</td>
</tr>
<tr>
<td>GSF (non-residential)</td>
<td>8,400,000</td>
</tr>
<tr>
<td>GSF Per Student</td>
<td>210</td>
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<tr>
<td>FAR</td>
<td>0.57</td>
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<tr>
<td>Parking Spaces</td>
<td>17,100</td>
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<tr>
<td>Ratio of People to Parking</td>
<td>2.35</td>
</tr>
<tr>
<td>Total Number of Occupied Beds</td>
<td>8,750</td>
</tr>
<tr>
<td>Living on Campus</td>
<td>25%</td>
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</tbody>
</table>
Master Plan Concepts
Illustrative Vision

Existing

Future
Campus Open Space
Circulation + Parking
Master Plan Circulation

LEGEND
- PRIMARY CIRCULATION
- PARKING
- BUS + TRANSPORTATION
- PEDESTRIAN, BIKE + SHARED SERVICE
- WALKING RADIUS

EXISTING CIRCULATION
FUTURE CIRCULATION
# Parking Demand

## Campus Peak

<table>
<thead>
<tr>
<th>Land Use/Variable</th>
<th>Size/Quantity</th>
<th>Parking Factors</th>
<th>Parking Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Students</td>
<td>35,000 students</td>
<td>1 space : 2.35 students</td>
<td>14,894</td>
</tr>
<tr>
<td>University Employees</td>
<td>3,500 employees</td>
<td>1 space : 2 employees</td>
<td>1,750</td>
</tr>
<tr>
<td>Retail</td>
<td>500,000 SF</td>
<td>4 spaces : 1,000 SF; ½ Dedicated</td>
<td>1,000</td>
</tr>
<tr>
<td>Hotel/Conf. Ctr.</td>
<td></td>
<td></td>
<td>420</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td><strong>18,064</strong></td>
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</table>

## Event Peak

<table>
<thead>
<tr>
<th>Parking Generator</th>
<th>Parking Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNLV Campus - Evening Operations</td>
<td>4,915</td>
</tr>
<tr>
<td>Stadium 87%</td>
<td>13,050</td>
</tr>
<tr>
<td>Retail - Reserved spaces</td>
<td>1,000</td>
</tr>
<tr>
<td>Hotel/Conf. Ctr.- Reserved spaces</td>
<td>420</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>19,385</strong></td>
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</table>

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<tr>
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<td>4,915</td>
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<tr>
<td>Thomas and Mack 87%</td>
<td>4,089</td>
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<tr>
<td>Stadium 87%</td>
<td>13,050</td>
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<tr>
<td>Retail - Reserved spaces</td>
<td>1,000</td>
</tr>
<tr>
<td>Hotel/Conf. Ctr.- Reserved spaces</td>
<td>420</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>23,474</strong></td>
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</table>
Academic Growth
Master Plan Systems | Residential Demand

- **Today** (900 Beds)
- **Current Demand** (4,518 Beds)
- **35K Students** (6,634 Beds)
- **40K Students** (9,000 Beds)

**Housing Type with 35K and 40K Students**
- Apartment 27%
- Suite 28%
- Semi-Suite 45%

**Housing Per Class at 35K & 40K Students**
- First-Time Freshman 41%
- Sophomore 19%
- Junior and Senior 40%
Master Plan Systems | Residential

<table>
<thead>
<tr>
<th>Area</th>
<th>Neighborhood</th>
<th>Population</th>
<th>Unit Type</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Campus Core</td>
<td>Undergraduate; First-Year and some Sophomores</td>
<td>Semi Suite</td>
<td>4,000</td>
</tr>
<tr>
<td>B</td>
<td>University Village</td>
<td>Undergraduate; Sophomores and some Juniors/ Seniors</td>
<td>Suite and Apartment</td>
<td>2,000</td>
</tr>
<tr>
<td>C</td>
<td>Midtown</td>
<td>Undergraduate; Juniors/Seniors and some Sophomores Graduate Students single</td>
<td>Suite and Apartment</td>
<td>4,000</td>
</tr>
<tr>
<td>D</td>
<td>Flamingo North</td>
<td>Faculty, Staff and Family Students</td>
<td>Apartment</td>
<td>400</td>
</tr>
</tbody>
</table>

UNLV

SMITHGROUP JJR
Athletics + Recreation
Potential Programmatic Uses

KEY:
A - Foundation + Fine Arts Expansion
B - Classroom Building (Math + Other Core Departments)
C - Engineering + Science Expansion
D - Executive Education
E - Campus Administration + Maintenance Services
F - Football
G - Tennis
H - Mega Events Center with Retail
I - Research Expansion
J - Allied Health Expansion
K - Academic Expansion
L - Alumni
M - Conference Center + Hotel + Retail
N - Honors and Graduate Colleges + Special Collections
O - Thomas + Mack Expansion, Staging and Services
P - Athletics Facilities + Natatorium
Q - Student Recreation Expansion
R - Athletics (Baseball, Softball, Soccer + Track and Field)
S - Educational Outreach + Campus Offices
T - Living/Learning Community
U - Academic Success Center + Dining
V - Professional School Expansion
W - Hotel College
X - Academic Expansion
Y - Classroom Expansion
Z - Instructional Lab Building
aa - University Village
bb - Transit Center
c - Union Expansion
d - Administrative + Academic Expansion
e - Parking
Maryland Parkway

[Map of the area with an arrow pointing towards a specific location]

[3D rendering of the Maryland Parkway area with buildings and green spaces]

[UNLV and SmithGroup JJR logos]
Science and Research Expansion
Athletics + Recreation
Residential and Living/Learning Communities
A vision for the future
Conversation + Next Steps