A NEW AMERICAN UNIVERSITY

Comprehensive Development Plan

Town Hall Presentations

October 5-7, 2004

www.asu.edu/cdp

DRAFT
June-December 2003 Observations

September 2003 Vision White Paper

January 2004 Planning Principles and Concept Development

January-June 2004 District Workshops

July-Aug 2004 Final Plan and Guidelines Development

Sept - Oct 2004 Draft Final Plan Public Forums

January 2005 Arizona Board of Regents Presentation
1. One University in Many Places
2. Campus Plans
   a. Observations
   b. Principles
   c. Proposed Plan
   d. Phasing
3. Discussion and Next Steps
ASU –
One University
in Many Places

The Transitional Design
to 21st Century Excellence
Objective of the Design Process

Build a comprehensive metropolitan research university that is an unparalleled combination of academic excellence and commitment to its social, economic, cultural, and environmental setting.
Campus as Civic Space

University Wide Planning Principles

Interconnecting Academic Communities

Inward Focus on Learning

Outward Focus on Community

Interweaving of Town and Gown
INTEGRATED and EMBEDDED COMMUNITY AND CAMPUS
MIX OF AGE, INCOME, ETHNICITY, PHYSICAL ABILITIES
MIXED USE LIVE, LEARN, SHOP, WORK
OUTDOOR CAFES & RESTAURANTS

COMMUNITY AND CAMPUS AS CIVIC SPACES
HUMAN SCALE OF BUILDINGS AND LANDSCAPE
SQUARES / QUADRANGLES / MARKETPLACES
CIVIC SPACE AND PUBLIC ART AT ALL CAMPUSES
COMPATIBLE MATERIALS PALLETTE
SUSTAINABLE and CLIMATE RESPONSIVE PLANNING

COMMUNITY AND CAMPUS OF WELL CONNECTED DISTRICTS
BALANCED TRANSPORTATION PLANNING
• PEDESTRIAN NETWORKS / FRIENDLY STREETS
• BICYCLE NETWORKS
• PUBLIC TRANSPORTATION
• UNIVERSAL ACCESSIBILITY
CENTERS OF EXCELLENCE

one university many places
ASU PRE WWII HISTORY
Historic Structures

- Listed on the National Register of Historic Places (eight structures)
- Individually potentially eligible historic structures
  - Matthews Center (original section only)
  - West Hall
  - Dixie Gammage Hall
  - Agriculture Science
  - Irish Halls A-C
  - PE West (1927 original portion)
  - Center for Family Studies
  - Lyceum Theater (1927 original portion)

**Next Step:**
Survey appropriately aged ASU owned structures for eligibility for National Register of Historic Places following the Federal Guidelines
PROPERTY LINES

642 Acres
47,000 Students
8,125,000 GSF
Tempe Redevelopment
Rio Salado
Planned Streets
Arts and Business Center
Tempe Center for the Arts
South Campus
Planned Projects

Future Projects

Under Construction

Other Planned Projects

AZ Bio
Foundation Building and Garage
Arts and Business Gateway
South Campus
Co-Gen Plant
North Parking Garage
ISTB 1 and 2
Planning Principles

Create a vibrant 24/7 living learning environment for education and culture that is interwoven into the spirit of the surrounding area.

Create a great research University whose buildings and grounds reflect the stature of a world class institution.

Create a campus which is responsive to the unique history, place, climate and sustainability of our region.
EXISTING TEMPE
Building Use

Academic
Library
Residential Life
Administrative
Facilities
Athletics & Recreation
Public Venue
Parking Garage
Total existing spaces: 20,726

Surface parking:
13,194 (almost 6,000 in perimeter Lot 59, including 1,500 temporary spaces)

400 permanent spaces added over last decade

Structured Spaces: 7,532

Parking Structures Under Construction:
7A on Lot 59N 1,500
ASU Foundation 1,200 (net 1,000 for ASU use)
Land Used by Surface Parking

95.4 Acres
PROPOSED TEMPE

Parking

15,000 Parking Spaces

More on Campus Student Housing

Light Rail

U-Pass Program

Park and Ride

Rideshare Programs

Improved Shuttle System

Bike Routes

Parking

Light Rail
PROPOSED TEMPE

Auto Circulation and Daily Service

- Collector Streets
- Local Streets (Public)
- Campus Streets
- Restricted Daily Delivery Access
- Service Dock Locations
Orange and Cady Proposed
EXISTING TEMPE
Science District
EXISTING TEMPE
Arts District
PROPOSED TEMPE
Arts District
Area Summary
Academic & Student Support: 4,750,000 GSF
Auxiliary: 785,000 GSF
Housing: 1,590,000 GSF
6,400 Beds
Total: 7,125,000 GSF
Enrollment: 47,000
### Area Summary

<table>
<thead>
<tr>
<th>Type</th>
<th>Square Feet</th>
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<tbody>
<tr>
<td>Academic &amp; Student Support</td>
<td>6,780,000 GSF</td>
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<tr>
<td>Auxiliary</td>
<td>785,000 GSF</td>
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<tr>
<td>Housing</td>
<td>3,882,000 GSF</td>
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**Total**: 11,447,000 GSF

**Enrollment**: 48,000

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### Phase One

- Light Rail
- Arts and Business Gateway
- South Campus
- Multi-Purpose Facility and Natatorium
- North Campus and Rec
- Library Expansion
- AZ Bio
- Alumni Lawn and Cady Mall

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**Existing**

**New**
**PROPOSED TEMPE**

**Phase Two**
- Union and Rec Center Expansion
- College Ave Village
- Rural and University Station
- East Village
- Interdisciplinary Sciences
- North Parking
- AZ Bio
- Orange Mall

**Area Summary**

<table>
<thead>
<tr>
<th>Category</th>
<th>Square Footage (GSF)</th>
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<tbody>
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<td>Academic &amp; Student Support</td>
<td>9,207,000</td>
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<td>Auxiliary</td>
<td>1,759,000</td>
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<td>Housing</td>
<td>5,423,000</td>
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<td><strong>Total</strong></td>
<td><strong>16,389,000</strong></td>
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**Enrollment:** 63,000

- **Existing**
- **New**
**PROPOSED TEMPE**

**Phase Three**
- Palo Verde Village
- Stadium Improvements
- Interdisciplinary Sciences
- Selective Renovations
- Butte Arboretum
- Palm Walk Improvements

**Area Summary**

<table>
<thead>
<tr>
<th>Category</th>
<th>Square Feet</th>
<th>Beds</th>
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<tbody>
<tr>
<td>Academic &amp; Student Support</td>
<td>10,318,000 GSF</td>
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<tr>
<td>Auxiliary</td>
<td>1,759,000 GSF</td>
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<td>Housing</td>
<td>6,229,000 GSF</td>
<td>19,000</td>
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<td><strong>Total</strong></td>
<td><strong>18,304,000 GSF</strong></td>
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**Enrollment:** 70,000
PROPOSED TEMPE

Long-range Capacity
Additional Research, Interdisciplinary Science, and Academic Space
Additional Student, Faculty, and Staff Housing
Public-Private Development

Area Summary
Academic & Student Support: 10,034,000 GSF
Auxiliary: 2,759,000 GSF
Housing: 9,192,000 GSF
28,250 Beds
Total: 21,985,000 GSF
Enrollment: 80,000

Existing
New
PROPOSED TEMPE

Empowering

Vibrant 24/7 living learning environment interwoven into the spirit of the surrounding area

Great research University whose buildings and grounds reflect the stature of a world class institution

Responsive to the unique history, place, climate and sustainability of our region
The West Valley is nearly fully developed as a mature community. A large portion of the area is single family residential built in the 1950’s and 60’s.

There are few educational or cultural centers adjacent to the campus.

Thunderbird Avenue provides easy access to the campus.
ASU WEST

Thunderbird Road
43rd Avenue
Sweetwater Avenue
51st Avenue

1 Mile by ½ Mile
300 Acres
Observations Summary:

- Compact Academic Core w/ single use buildings
- Campus is island with no connection to edges
- Strong framework and variety of outdoor spaces
- Building and Landscape design addresses desert climate very well
- Architecture is perhaps too consistent and rigid
- Buildings lack hierarchy
- Arcades and courtyards suffer from blank walls
- Newer Buildings lack the quality and durability of the original campus
PROPOSED WEST CAMPUS
Capacity Plan

Extending

- Maintain Compact Academic Core
- Develop transitional uses which connect with residential community
- Provide Mixed Use centers along the Thunderbird corridor with unique uses
- Locate Student, Faculty and Staff Housing around the perimeter of campus
- Simple internal street grid
PROPOSED WEST CAMPUS
Building Use Summary

- Academic
- Library
- Residential Life
- Mixed Use - Commercial & Residential
- Public Venue
- Hotel
- Market Rate Residential
- Administrative
- Support
- Recreation
- Parking Garage
- Maintain Compact Academic Core
- Develop transitional uses which connect with residential community
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- Locate Student, Faculty and Staff Housing around the perimeter of campus
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The East Valley is one of the fastest growing sectors in the Phoenix metropolitan area.

It is projected that the Williams Gateway area will generate nearly 100,000 jobs over the next twenty years. It will become one of the largest employment centers in the Valley.

The towns of Mesa, Gilbert and Queen Creek have extensive plans for residential and commercial development.

The Airport is expecting to develop a new 300,000 passenger terminal.
1. Create a cultural and educational center in the East Valley
2. Improve connections with industry and community
3. Redevelop into comprehensible and unique campus
4. Reflect vision and mission in physical plan
1. Create a cultural and educational center in the East Valley
2. Improve connections with industry and community
3. Redevelop into comprehensible and unique campus
4. Reflect vision and mission in physical plan
EXISTING USE ZONES

- Academic
- Housing
- Support
- Library
- Athletic/Recreation
- Service
PROPOSED POLYTECHNIC BUILDING USE
Connecting

- Create a cultural and educational center in the East Valley
- Improve connections with industry and community
- Redevelop into comprehensible and unique campus
- Reflect vision and mission in physical plan
ASU Downtown Phoenix

Rejuvenating

- Urban campus
- 15,000 Students
- Unique programs
- Mix of uses
- Connections with downtown partners
ONE UNIVERSITY MANY PLACES

CENTERS OF EXCELLENCE

INTEGRATED and EMBEDDED COMMUNITY AND CAMPUS

COMMUNITY AND CAMPUS AS CIVIC SPACES

COMMUNITY AND CAMPUS OF WELL CONNECTED DISTRICTS

Extending

Rejuvenating

Empowering

Connecting
Existing
New

PROPOSED ASU TEMPE

Empowering
Existing New Buildings Parking Structures

PROPOSED WEST CAMPUS

Extending
West Valley Destination as a Town Square for education and culture

- Existing
- New Buildings
- Parking Structures
PROPOSED POLYTECHNIC

Connecting

Existing
New
CAMPUS AS CIVIC SPACE

INTEGRATED and EMBEDDED COMMUNITY AND CAMPUS

COMMUNITY AND CAMPUS AS CIVIC SPACES

COMMUNITY AND CAMPUS OF WELL CONNECTED DISTRICTS

Empowering  Extending  Connecting  Rejuvenating

ARIZONA STATE UNIVERSITY