

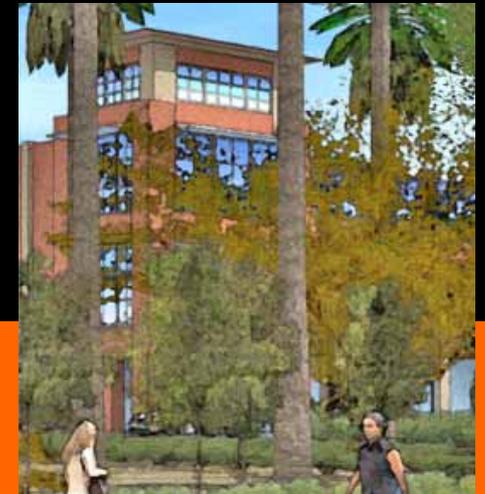
# A NEW AMERICAN UNIVERSITY

Comprehensive Development Plan

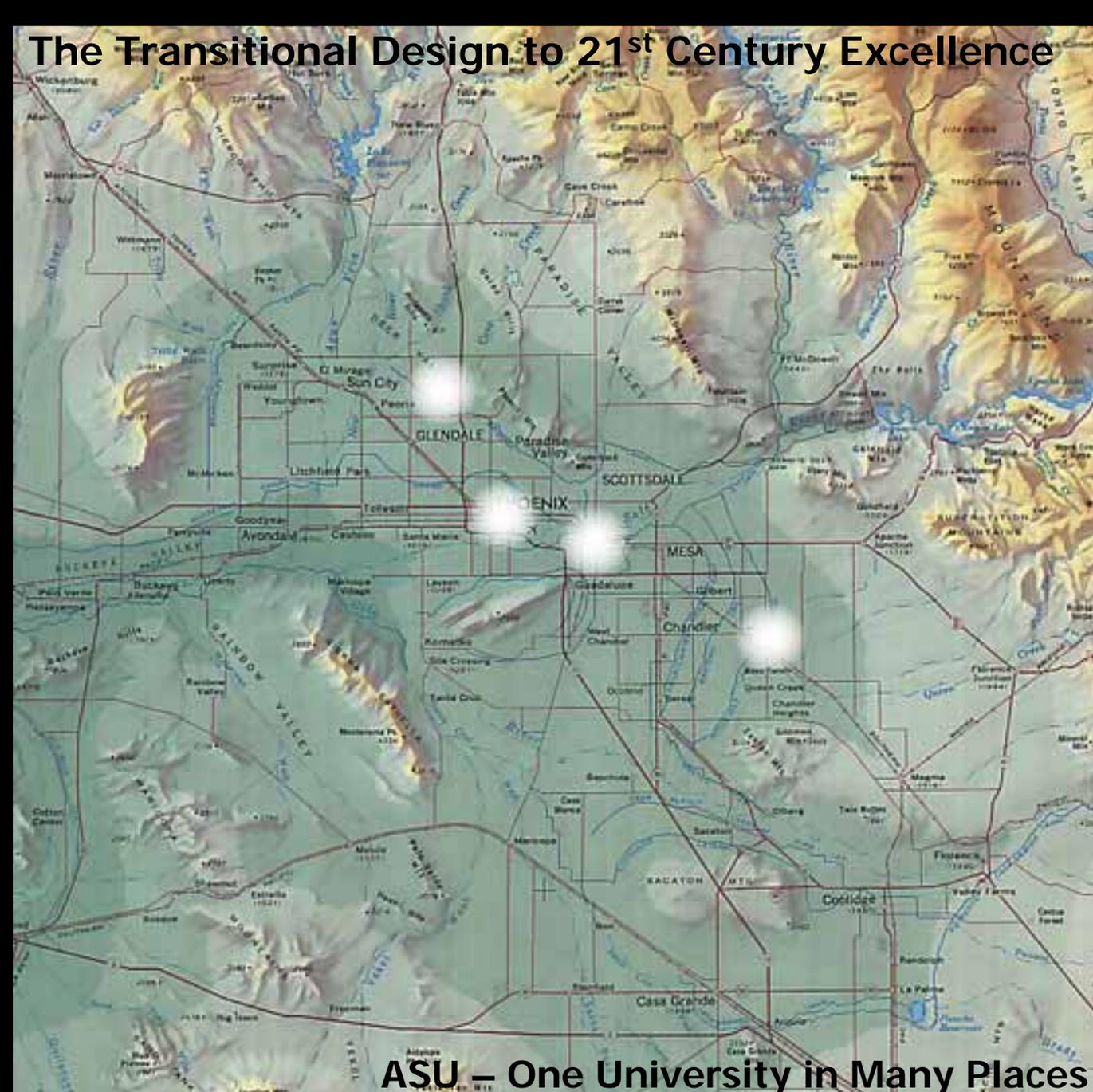


Arizona Board of Regents  
Presentation

[www.asu.edu/cdp](http://www.asu.edu/cdp)



# The Transitional Design to 21<sup>st</sup> Century Excellence



ASU – One University in Many Places

# 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.



## ASU Design Approach: College/School Centric

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

Build the University around strong, entrepreneurial colleges/schools.

Create a design that allows colleges/schools to grow and prosper to their intellectual and market limits.

Create a federation of unique colleges/schools as the foundation of the premier metropolitan research university in the United States.



## College/School Centric Model: Empowerment

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

Build the University around strong, entrepreneurial colleges/schools.

Create a design that allows colleges/schools to grow and prosper to their intellectual and market limits.

Create a federation of unique colleges/schools as the foundation of the premier metropolitan research university in the United States.

Overcome historical physical and fiscal constraints through school level ownership

Encourage and allow new designs and new directions to gain distinctive differentiation for ASU colleges/schools

Empower each college/school to compete at the highest level for students, faculty and resources





at the  
West campus



at the  
Polytechnic campus

- New College of Interdisciplinary Arts and Sciences
- College of Human Services
- College of Teacher Education and Leadership
- School of Global Management and Leadership

- School of Industrial Administration
- College of Technology and Applied Sciences
- Morrison School of Agribusiness & Resource Management
- East College



at the Downtown  
Phoenix campus



at the  
Tempe campus

- The Public College
- College of Nursing
- Walter Cronkite School of Journalism and Mass Communication
- University College
- KAET (Arizona Education Television)

- Fulton School of Engineering
- Barrett Honors College
- College of Education
- College of Law
- W.P. Carey School of Business
- College of Liberal Arts and Sciences
- Katherine K. Herberger College of Fine Arts
- College of Architecture and Environmental Design

**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



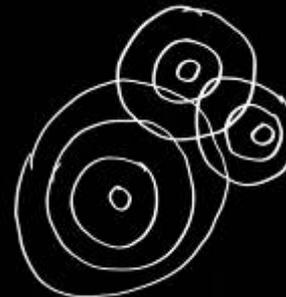
*Inward Focus  
on Learning*



*Outward Focus  
on Community*



*Interweaving of  
Town and Gown*



*Interconnecting Academic  
Communities*

CENTERS OF EXCELLENCE  
one university many places



**Tempe campus**



**Downtown Phoenix campus**



**West campus**



**Polytechnic campus**



## **ASU** at the Downtown Phoenix campus

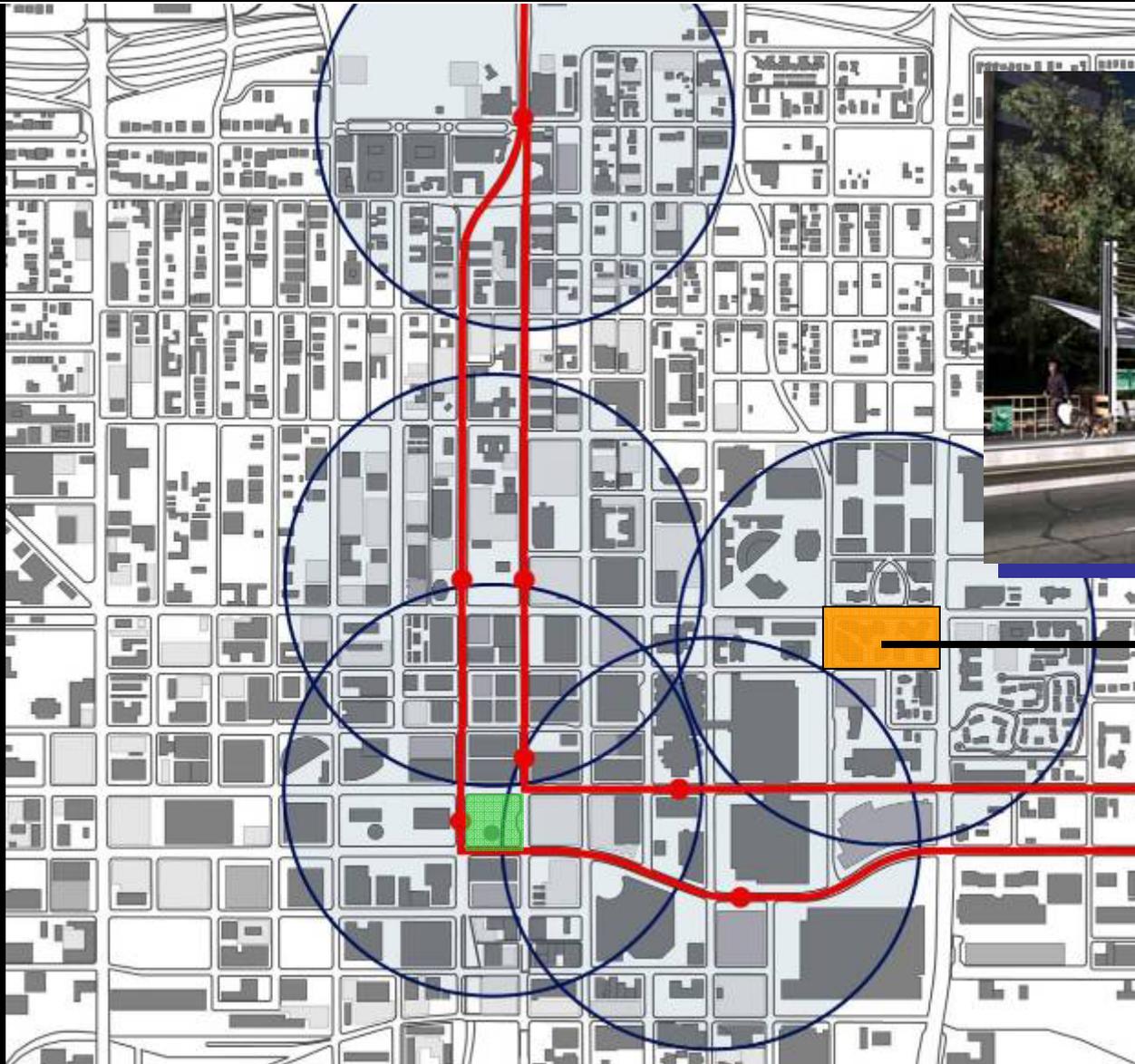
- The Public College
- College of Nursing
- Walter Cronkite School of Journalism and Mass Communication
- University College
- KAET (Arizona Education Television)

### *Revitalization*

- *Urban campus*
- *15,000 Students*
- *Unique programs*
- *Mix of uses*
- *Connections with downtown partners*

# ASU AT THE DOWNTOWN PHOENIX CAMPUS

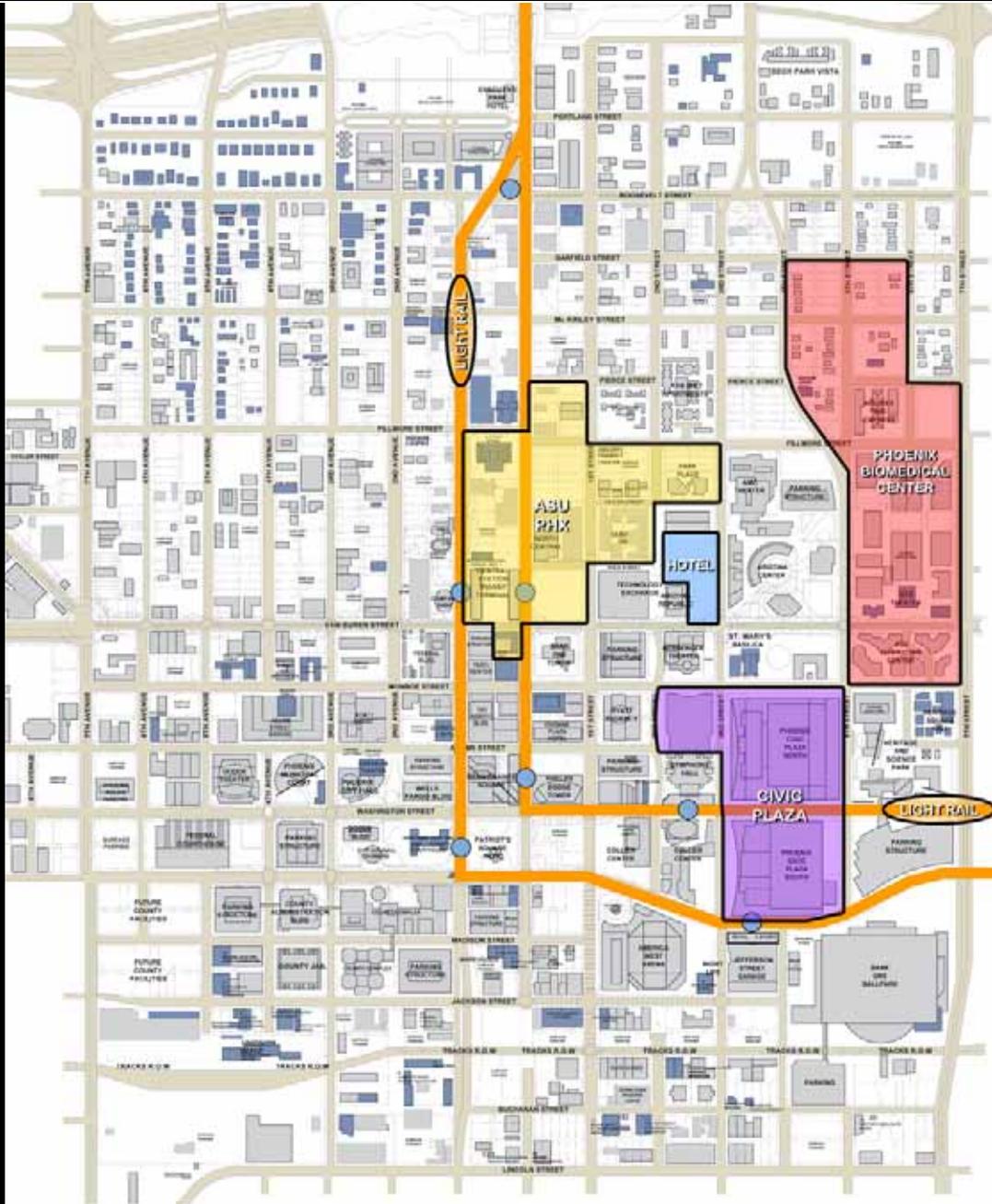
Proposed Light Rail



Current ASU  
downtown campus

*WALKABILITY - FIVE MINUTE RADIUS*

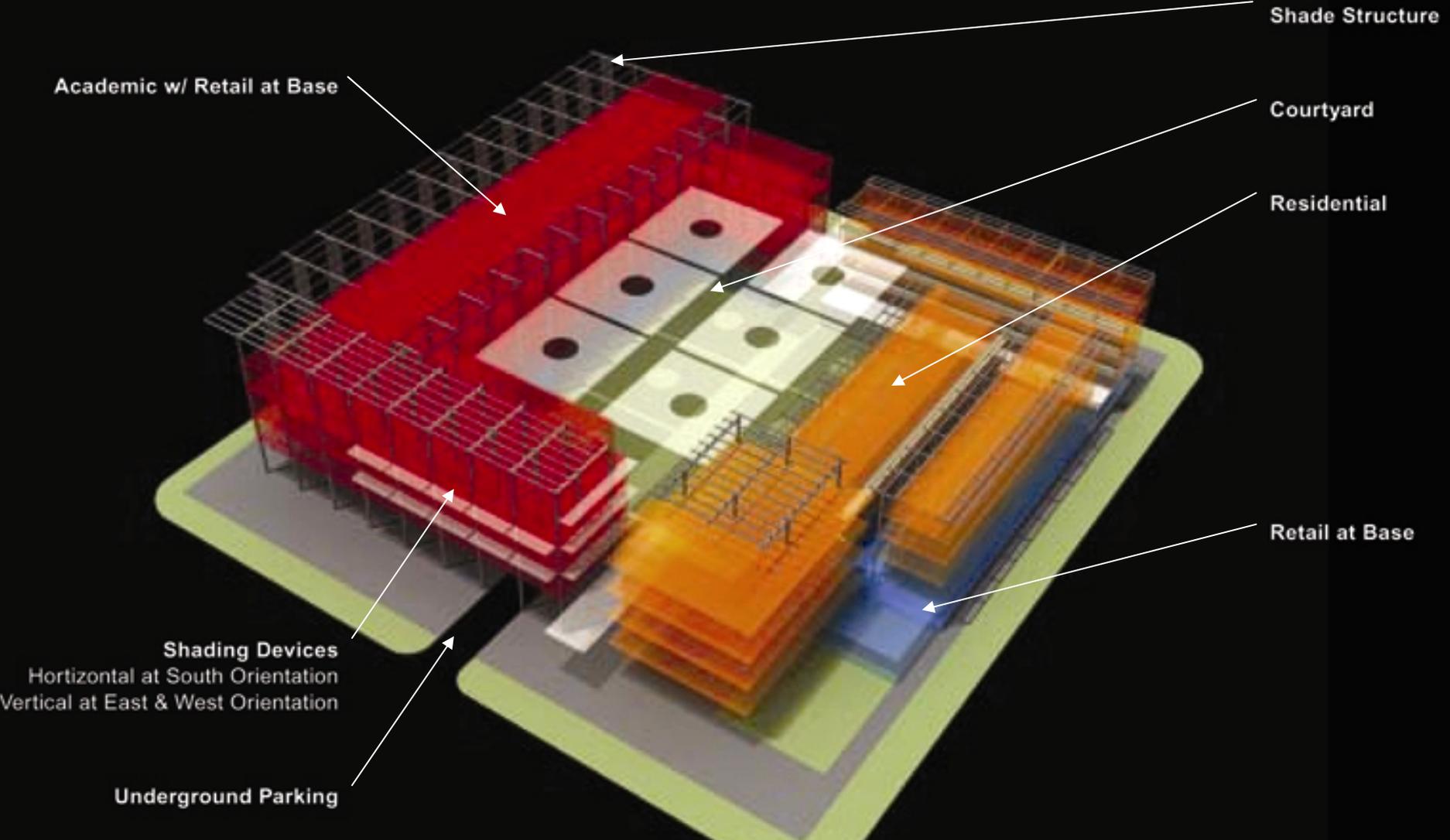
# ASU AT THE DOWNTOWN PHOENIX CAMPUS



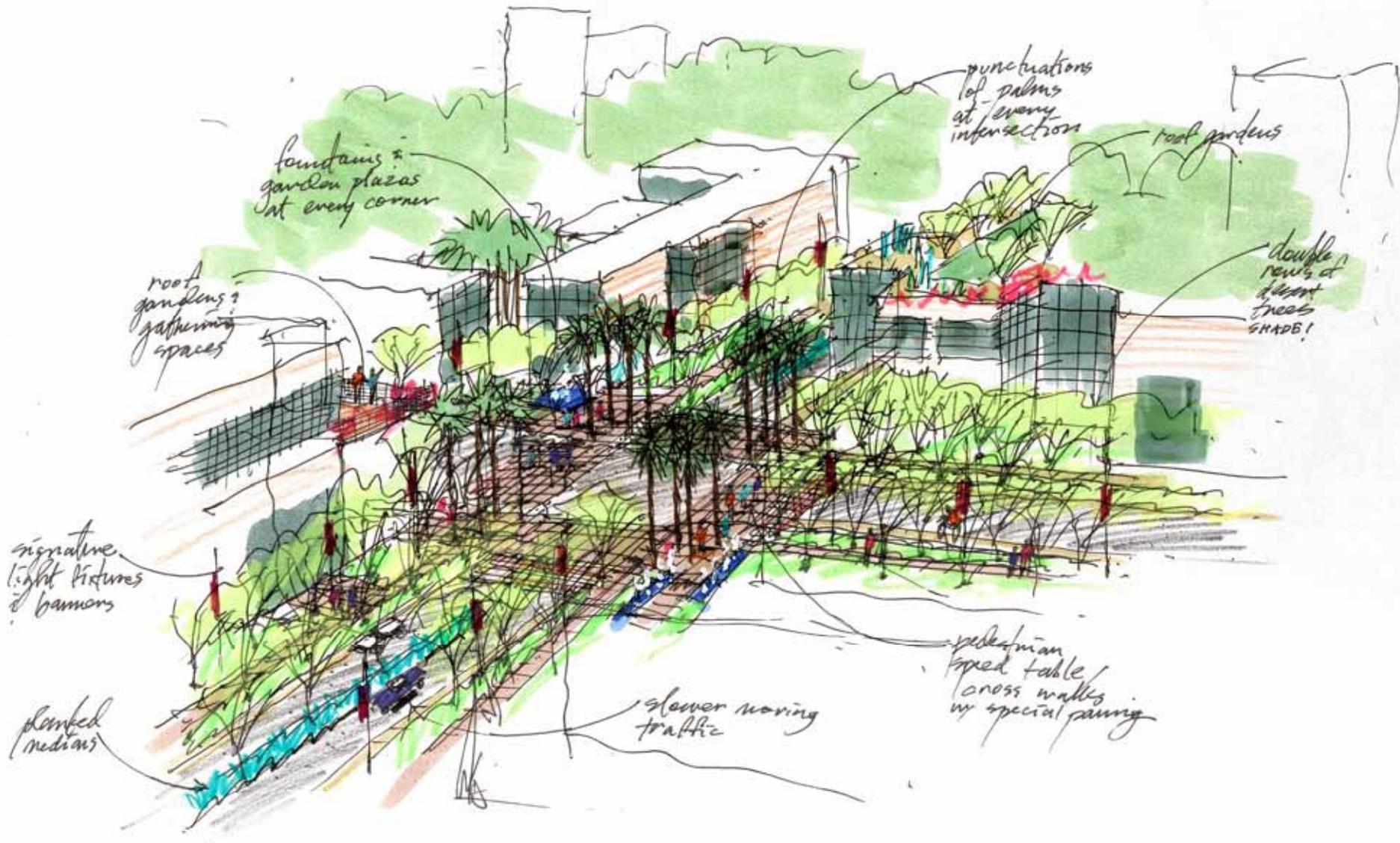


*RE-USE OF HISTORIC BUILDINGS*

# ASU AT THE DOWNTOWN PHOENIX CAMPUS



## MIXED USE FACILITIES



**INCORPORATION OF LANDSCAPE INTO PLANNING**

Extending

ASU AT THE WEST CAMPUS



# ASU AT THE WEST CAMPUS

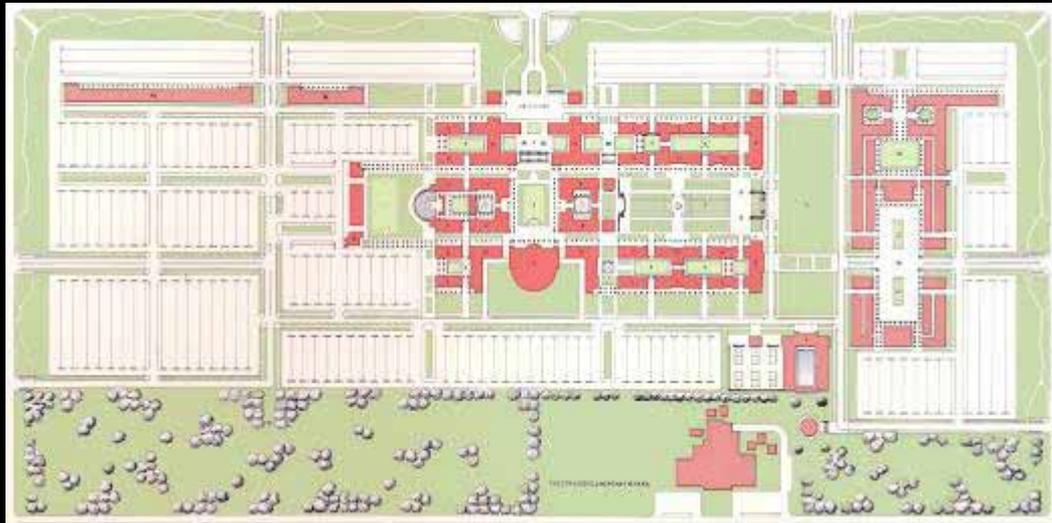
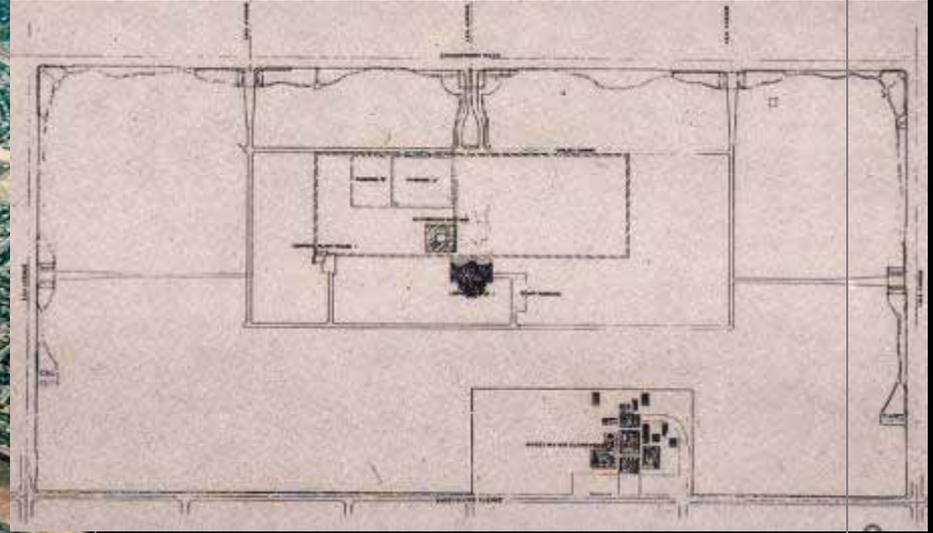
West Valley

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.





1987 Master Plan



# ASU AT THE WEST CAMPUS

1 Mile by ½ Mile

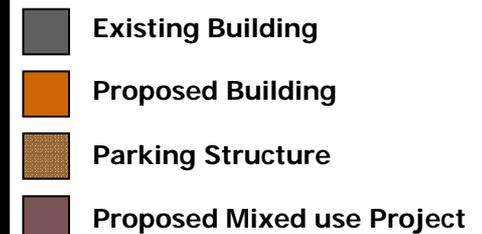
300 Acres



# ASU AT THE WEST CAMPUS

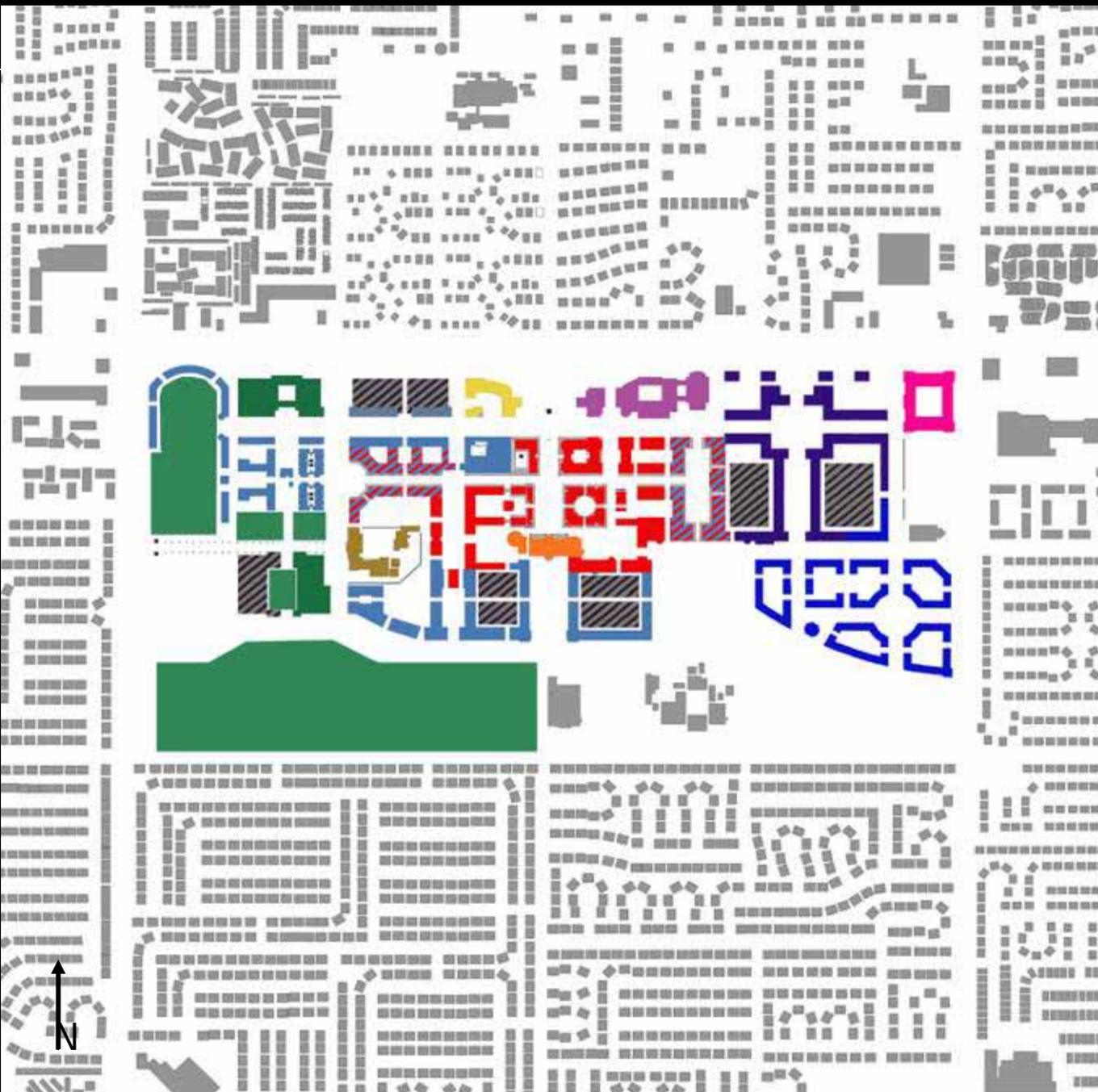
## Planning Principles

- 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



# ASU AT THE WEST CAMPUS

Proposed Building Use



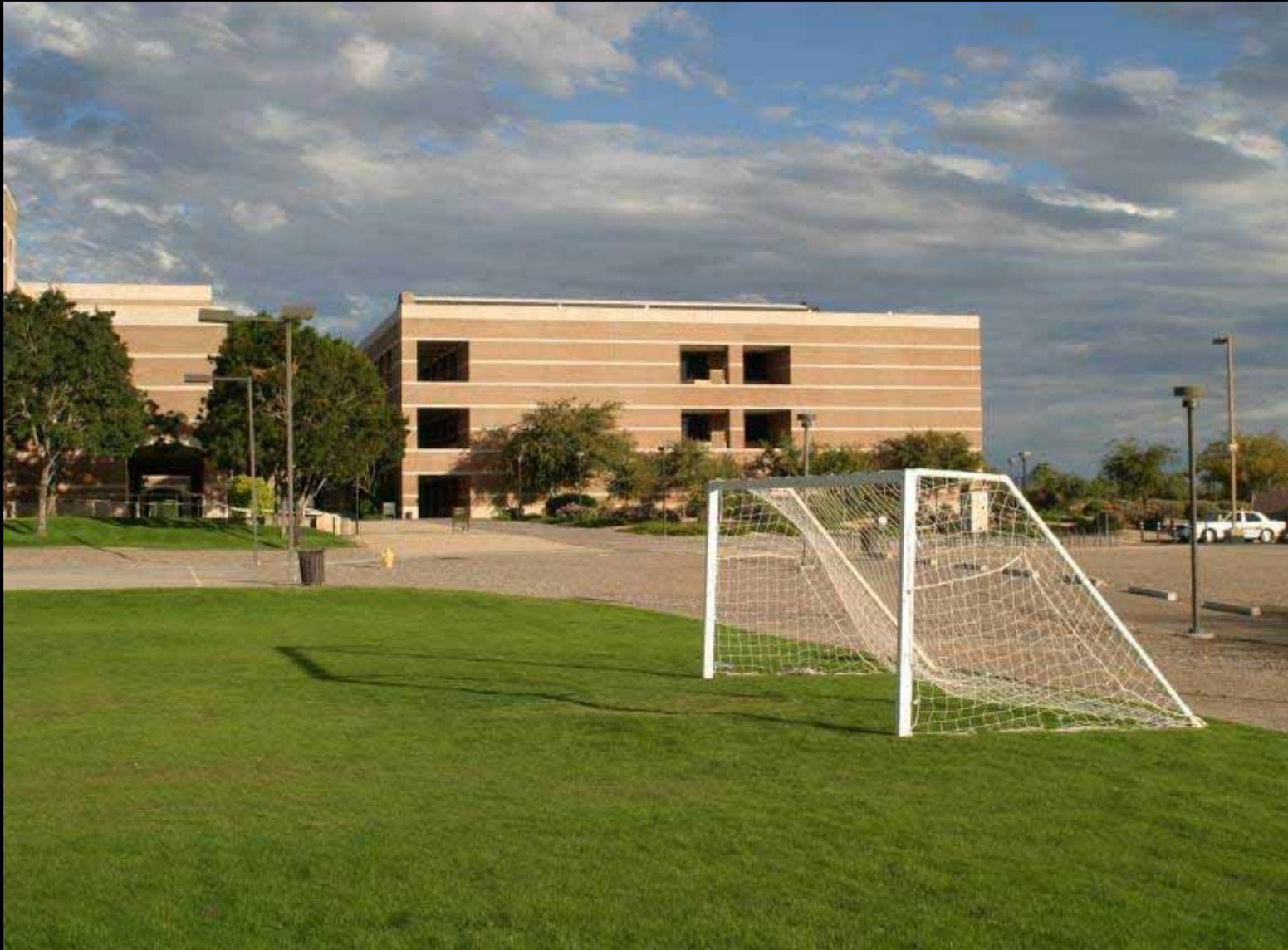
- Academic
- Residential Life
- Mixed Use – Commercial & Residential
- Market Rate Residential
- Hotel
- Public Venue
- Library
- Athletic/Recreation
- Support
- Administrative
- Parking Garage

















# ASU AT THE WEST CAMPUS



## Area Summary

### Academic & Student

Support: 567,000 GSF

Auxiliary: 51,000 GSF

Housing: 172,000 GSF

500 Beds

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Total: 790,000 GSF

 Existing Building

 Proposed Building

# ASU AT THE WEST CAMPUS

Phase One

Develop East/West spine

Establish entry

Introduce Mixed Use  
Commercial

## Area Summary

Academic & Student

Support: 886,000 GSF

Auxiliary: 242,000 GSF

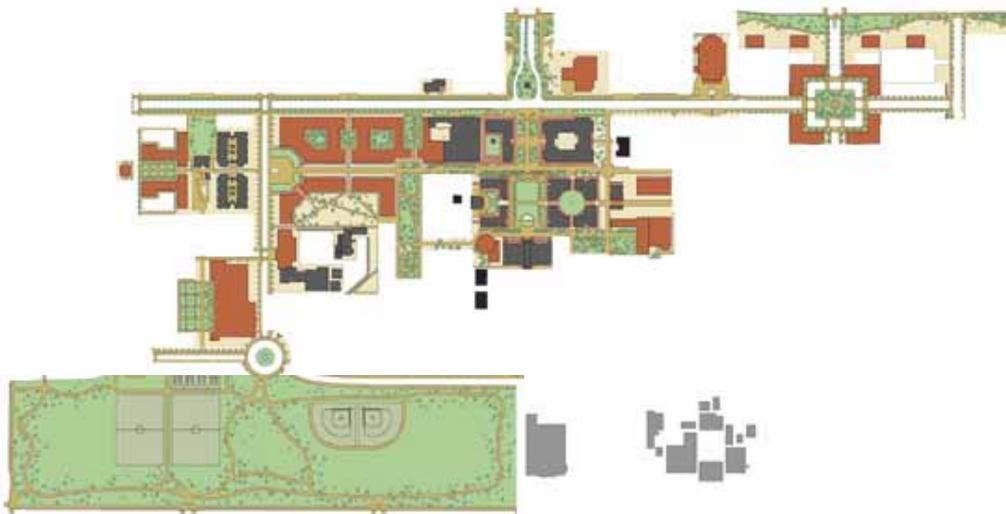
Housing: 808,000 GSF

2,500 Beds

Total: 1,936,000 GSF

 Existing Building

 Proposed Building

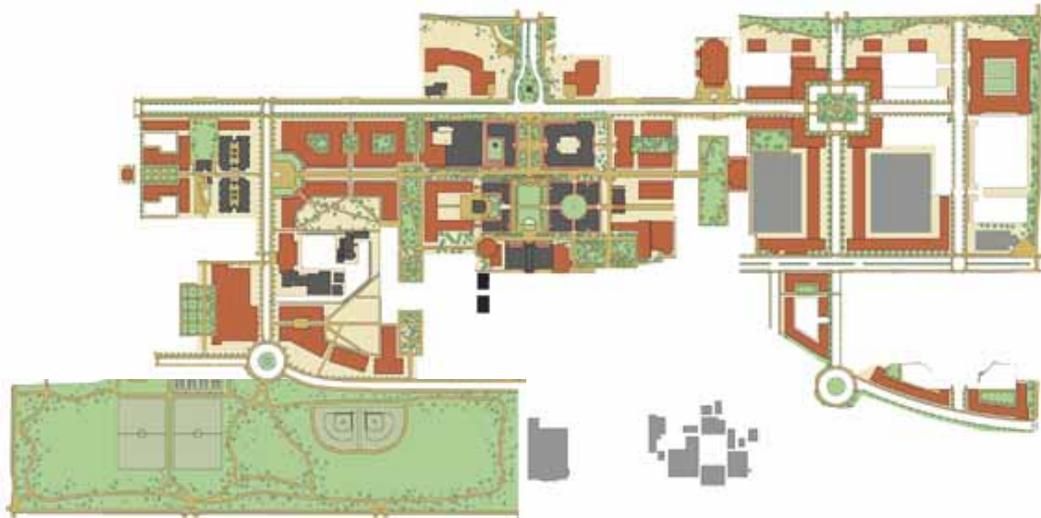


# ASU AT THE WEST CAMPUS

Phase Two

Complete East/West spine, connecting ASU, commercial center and hotel

Enrich ASU frontage with Performing Arts



## Area Summary

Academic & Student

Support: 1,059,000 GSF

Auxiliary: 285,000 GSF

Housing: 970,000 GSF

3,000 Beds

---

Total: 1,344,000 GSF

 Existing Building

 Proposed Building

# ASU AT THE WEST CAMPUS

Phase Three

Expand Campus to the South

Introduce structured parking

Expand Mixed Use  
Commercial and Housing

## Area Summary

Academic & Student

Support: 1,318,000 GSF

Auxiliary: 351,000 GSF

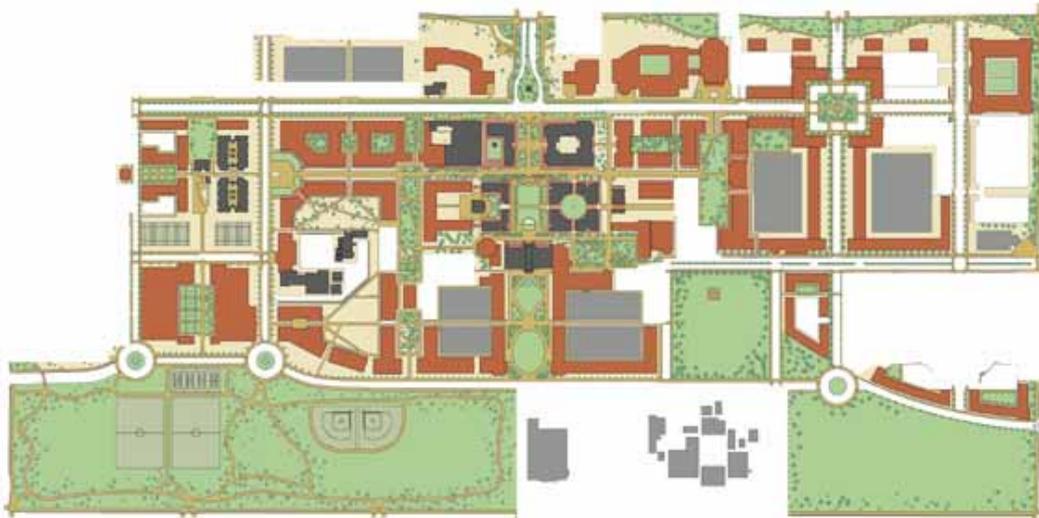
Housing: 1,213,000 GSF

3,700 Beds

Total: 2,882,000 GSF

Existing Building

Proposed Building



# ASU AT THE WEST CAMPUS

Long-Range Capacity

Mixed Use Commercial  
633 K GSF +  
Parking 2,100+

Hotel/Conference Center  
254 K GSF

Market Rate Residential  
and/or Retirement  
Community  
790 K GSF

Elementary School

## Area Summary

Academic & Student

Support: 2,060,000 GSF

Auxiliary: 553,000 GSF

Housing: 1,990,000 GSF

6,100 Beds

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Total: 4,603,000 GSF

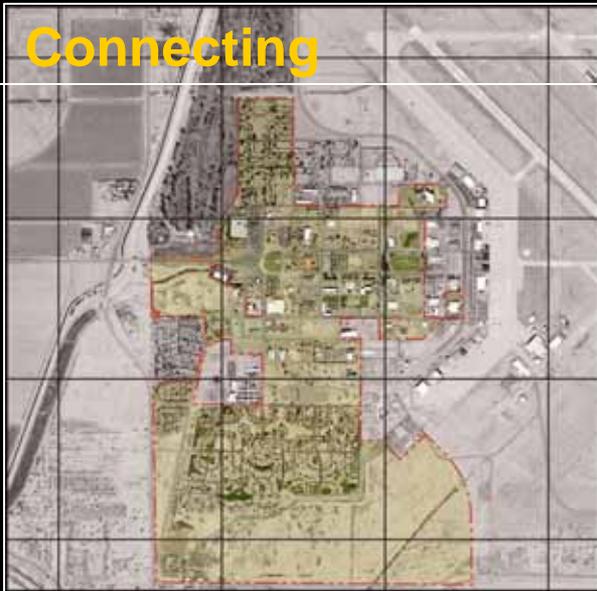
 Existing Building

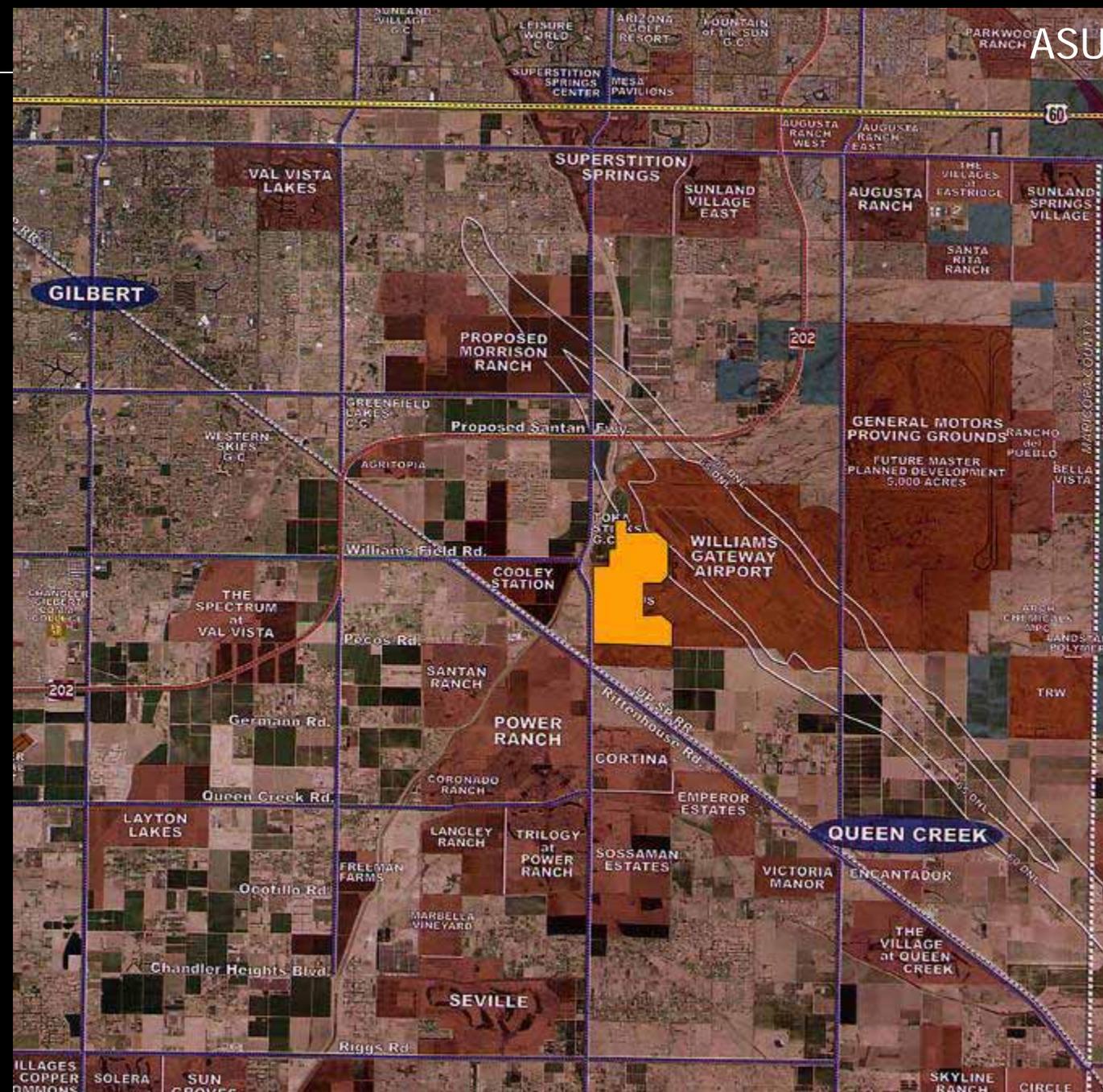
 Proposed Building



Connecting

ASU AT THE POLYTECHNIC CAMPUS





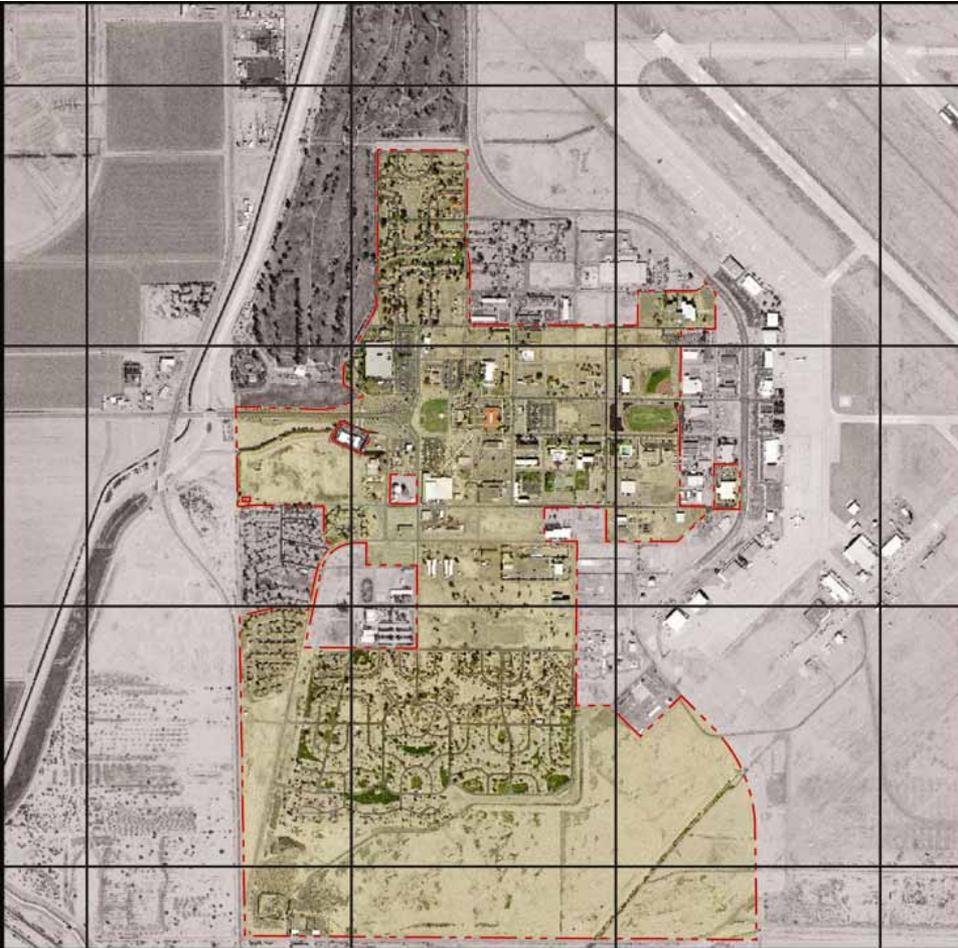
The East Valley is one of the fastest growing sectors in the Phoenix metropolitan area.

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.

# COMPARING CAMPUSES



EXISTING POLYTECHNIC



EXISTING TEMPE

# ASU AT THE POLYTECHNIC CAMPUS

Adjacent Land Use



-  Williams Gateway Airport
-  ASU Property
-  Toka Sticks Golf Course
-  USAF Armstrong Laboratory
-  House of Refuge
-  Chandler Gilbert Comm. Coll.
-  US Army Reserve
-  Proposed Development
-  Gila River Indian Community



## 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 AT THE POLYTECHNIC CAMPUS

Proposed Building Use



-  Academic
-  Residential Life
-  Public Venue
-  Library
-  Athletic/Recreation
-  Facilities
-  Administrative



















### Area Summary

Academic:	430,824 GSF
Support:	118,144 GSF
Other:	56,909 GSF
Housing:	87,482 GSF
	<hr/> 900 Beds
Total:	693,359 GSF

-  Existing Building
-  Proposed Building



- Research and Academic
- Multi-Purpose Auditorium
- Union Expansion Phase 2
- Student Oriented Housing
- Recreation Center
- Backus Mall

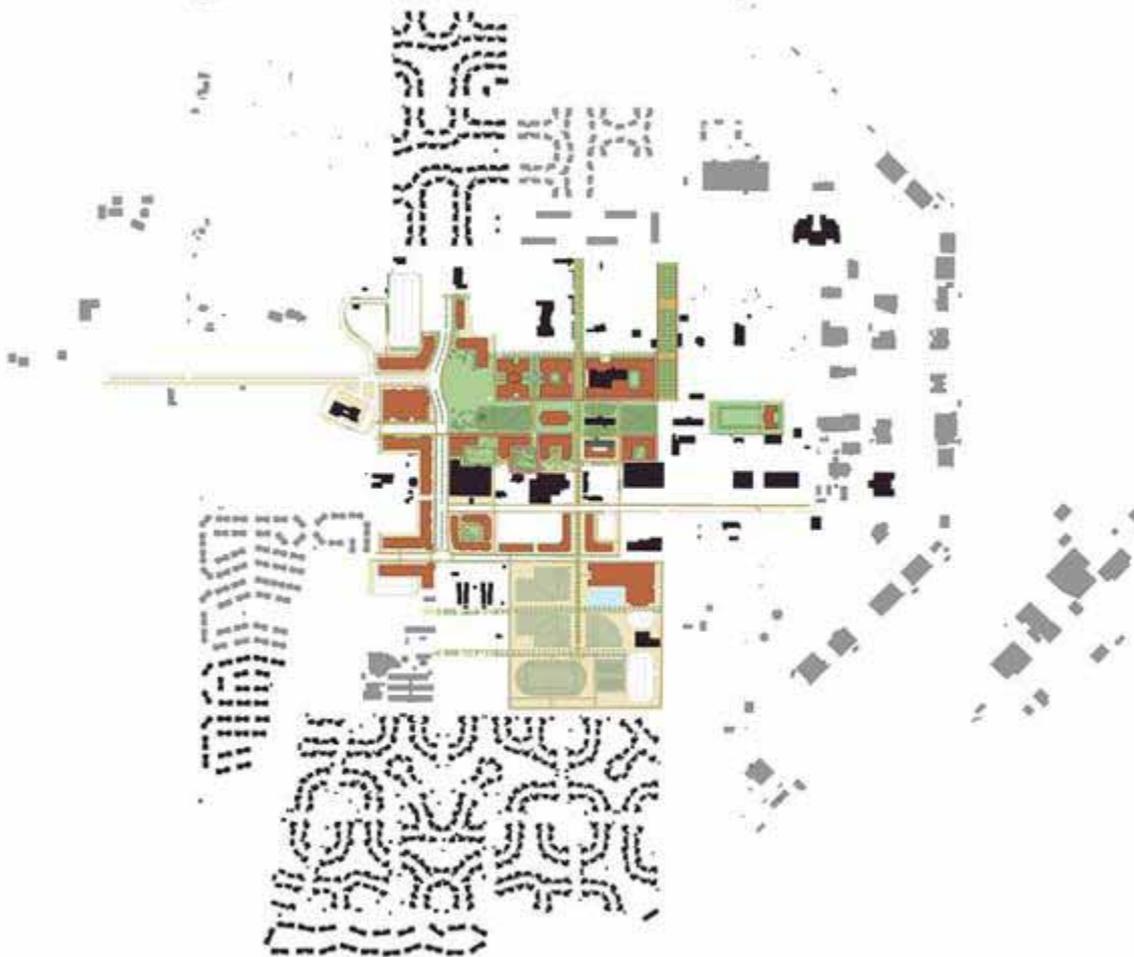
### Area Summary

Academic:	606,307 GSF
Support:	155,843 GSF
Other:	196,706 GSF
Housing:	468,283 GSF
	<u>x Beds</u>
Total:	1,427,139 GSF

-  Existing Building
-  Proposed Building



Research and Academic  
Student Oriented Housing  
Union Expansion Phase 3



### Area Summary

Academic:	1,206,841 GSF
Support:	306,381 GSF
Other:	353,984 GSF
Housing:	878,169 GSF
	<u>x Beds</u>
Total:	2,745,375 GSF

-  Existing Building
-  Proposed Building

# ASU AT THE POLYTECHNIC CAMPUS

## Capacity Plan

Research and Academic

Student Oriented Housing

College Town Development

### Area Summary

#### Academic & Student

Support: 1,748,000 GSF

Auxiliary: 355,000 GSF

Housing: 1,105,000 GSF

3,400 Beds

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Total: 3,208,000 GSF

 Existing Building

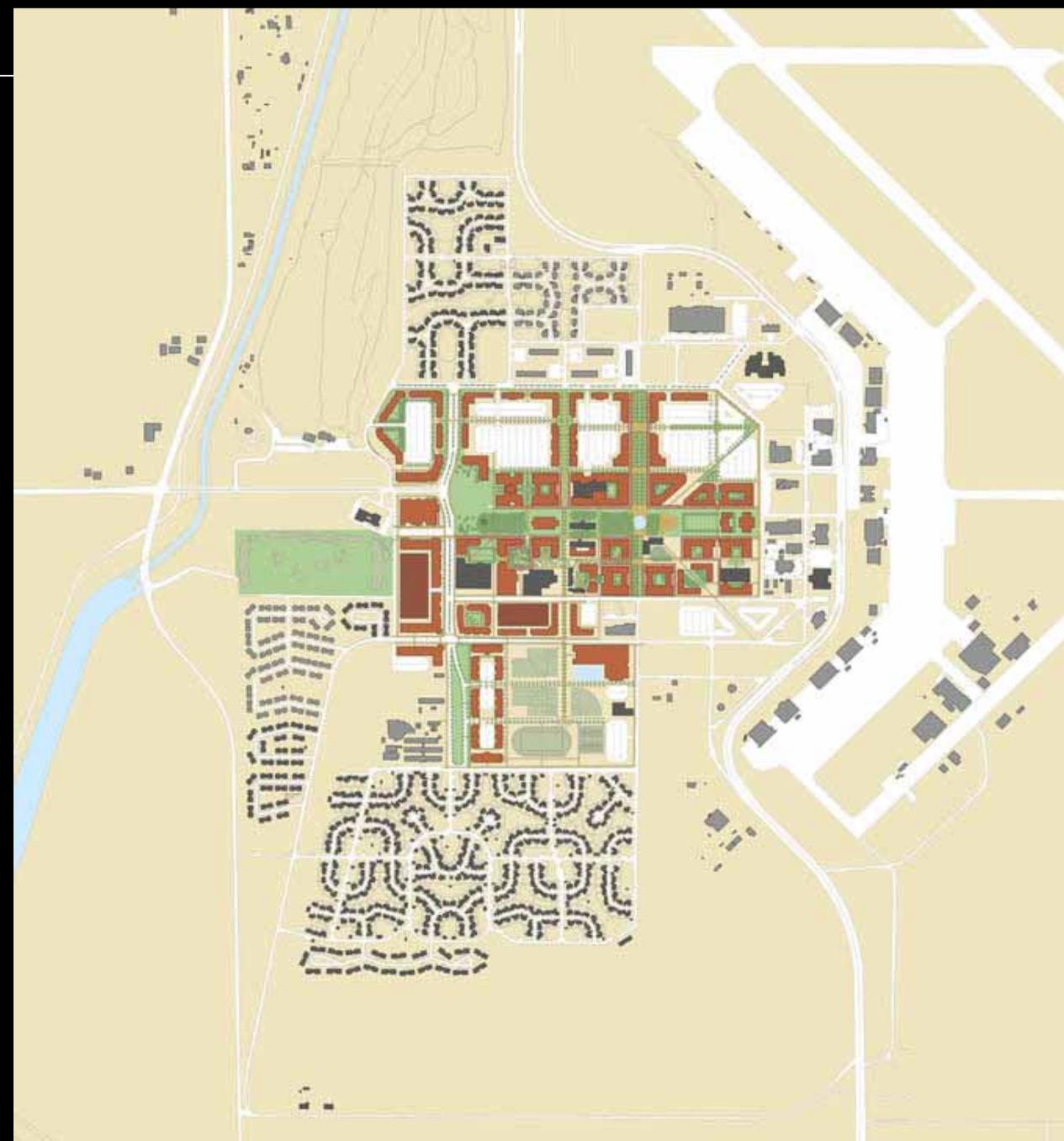
 Proposed Building



# ASU AT THE POLYTECHNIC CAMPUS



-  Existing Building
-  Proposed Building



Empowering

ASU AT THE TEMPE CAMPUS



# ASU AT THE TEMPE CAMPUS

Existing Campus

642 Acres

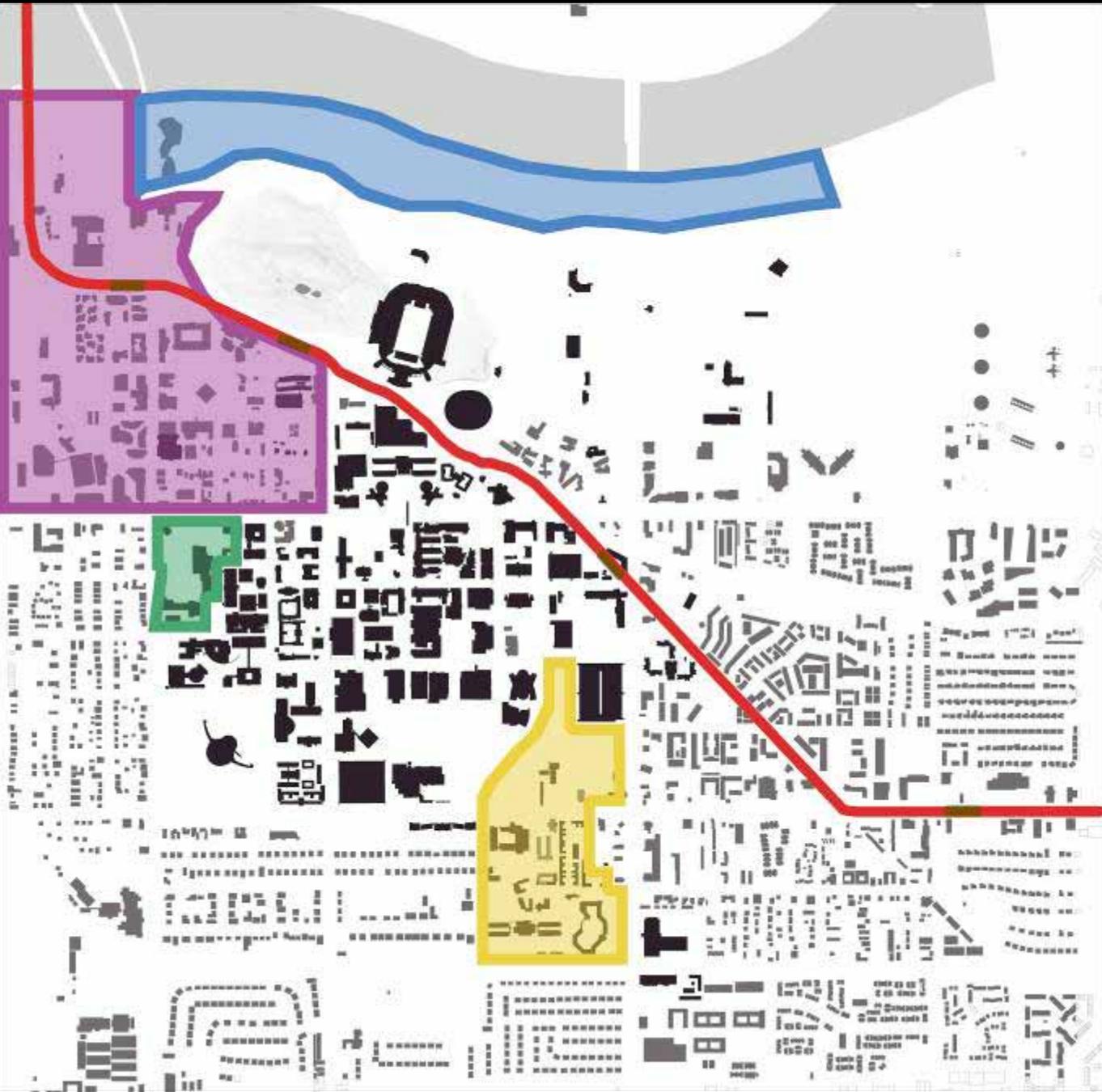
47,000 Students

8,125,000 GSF



# ASU AT THE TEMPE CAMPUS

Regional Planning

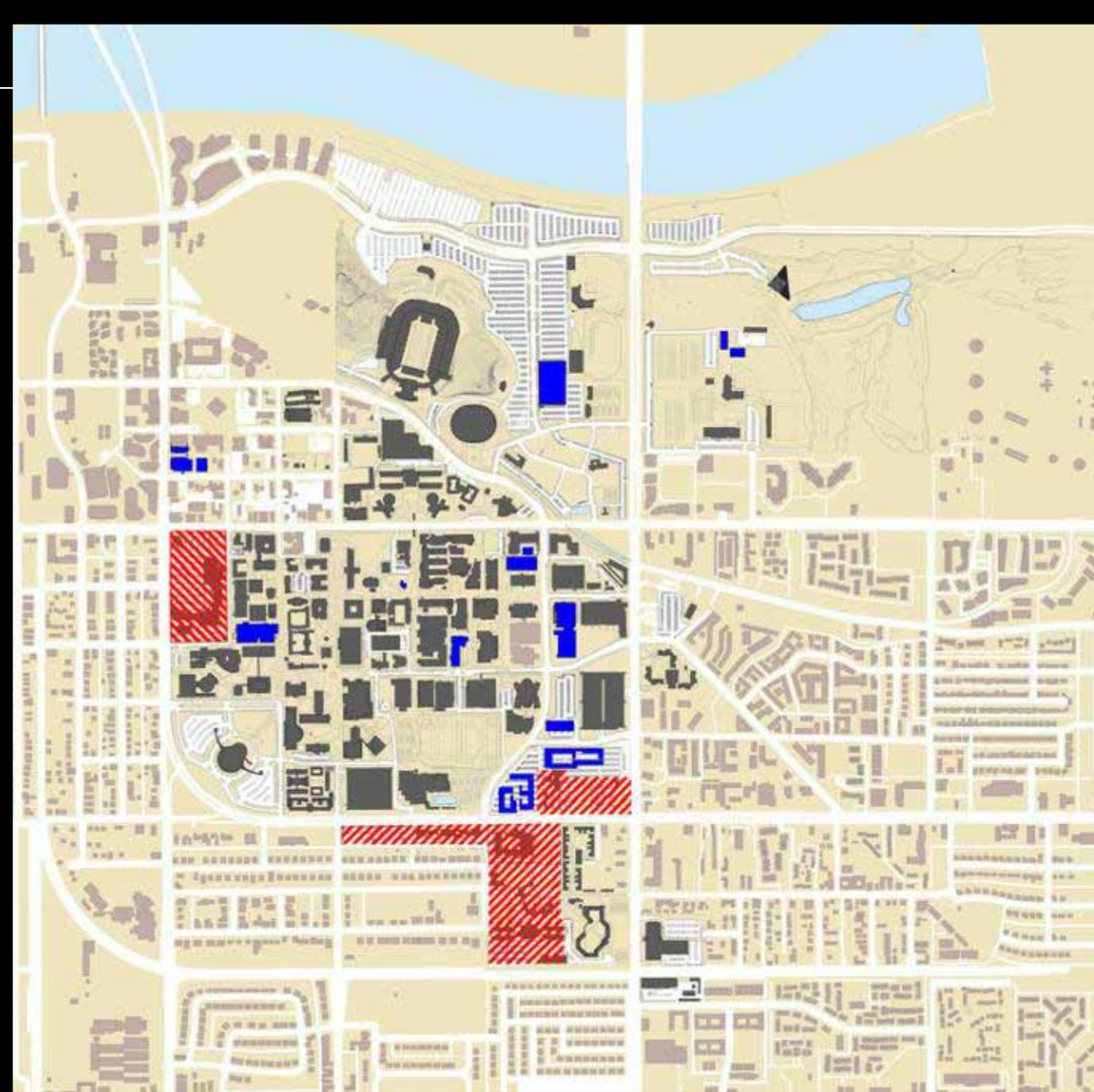


- Arts and Business Center
- LTR
- Tempe Redevelopment
- Rio Salado
- South Campus

# Current Projects

TEMPE

- Under construction/  
recently completed:
  - Arizona Biodesign Institute Phases I & II
  - McAllister Academic Village
  - Parking Structure #7
  - Interdisciplinary Science & Technology Bldg. I & II
  - Wrestling Training Facility
  - Lattie Coor Building
  - Brickyard
  - Combined Heat and Power Facility
  - Women's Gymnastics Practice Facility
  - Virginia G. Piper Center for Creative Writing
  - The Decision Center for the New Arizona
- Feasibility Studies
  - Arts and Business Gateway
  - South Campus Housing



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



# ASU AT THE TEMPE CAMPUS

Proposed Plan

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

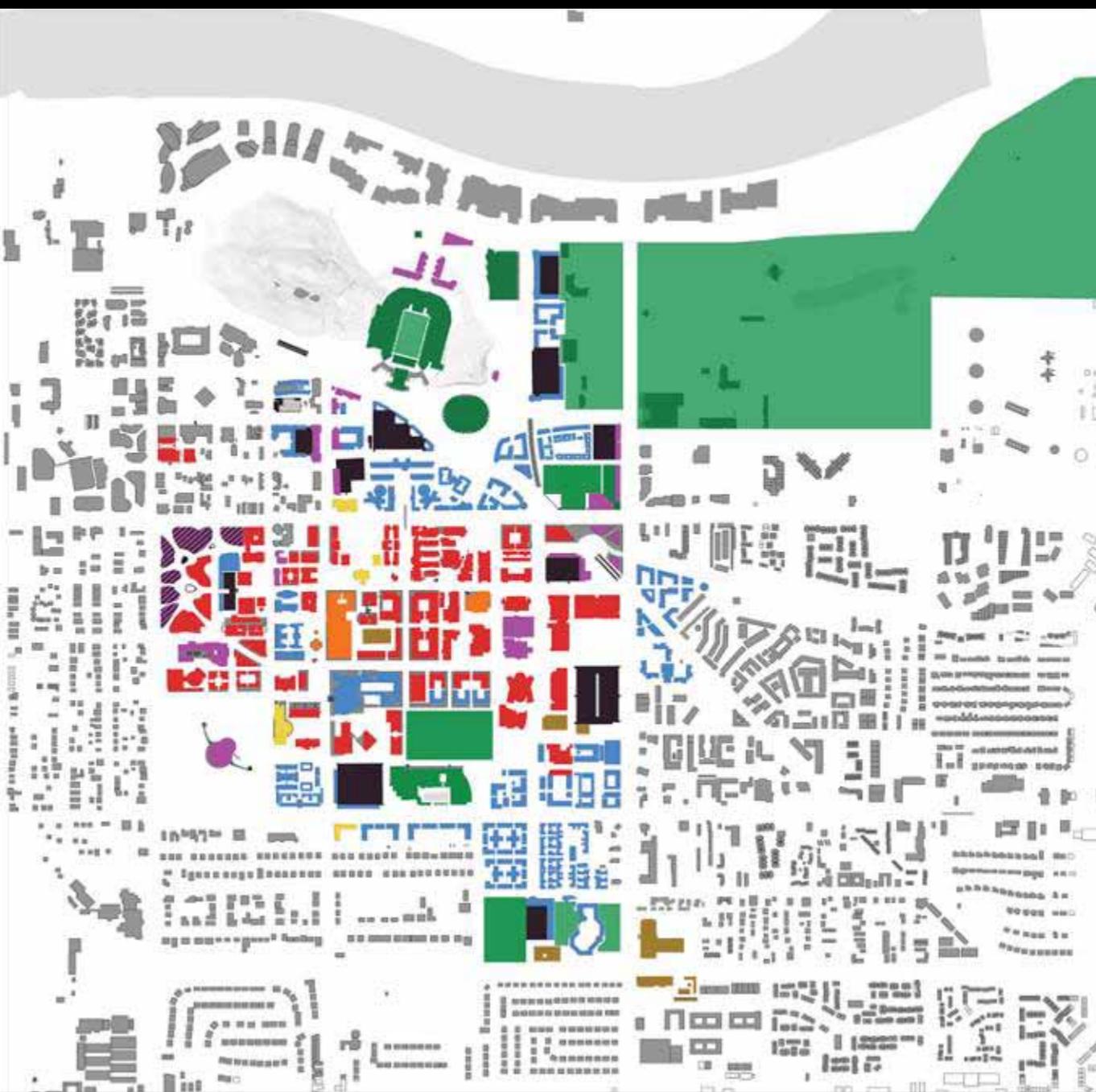
Create a campus which is responsive to the unique history, place, climate and sustainability of our region

-  Existing Building
-  Proposed ASU Building
-  Proposed Mixed Use Project



# ASU AT THE TEMPE CAMPUS

Proposed Building Use



-  Academic
-  Residential Life
-  Public Venue
-  Library
-  Athletic/Recreation
-  Facilities
-  Administrative
-  Parking Garage



Existing University Drive



Proposed University Drive



Existing Cady Mall



Proposed Cady Mall



Existing Orange Mall



Proposed Orange Mall



Existing Lot 59



Proposed Desert Park



Existing Campus



Proposed Campus

# ASU AT THE TEMPE CAMPUS

## Existing Area Summary



Academic & Student	
Support:	4,750,000 GSF
Auxiliary:	785,000 GSF
Housing:	1,590,000 GSF
	<hr/>
	6,400
<u>Beds</u>	
Total:	7,125,000 GSF

-  Existing Building
-  Proposed Building

# ASU AT THE TEMPE CAMPUS

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

## Area Summary

Academic & Student

Support: 6,780,000 GSF

Auxiliary: 785,000 GSF

Housing: 3,882,000 GSF

12,000 Beds

---

Total: 11,447,000 GSF

Existing Building

Proposed Building



# ASU AT THE TEMPE CAMPUS

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

Academic & Student

Support: 9,207,000 GSF

Auxiliary: 1,759,000 GSF

Housing: 5,423,000 GSF

16,700 Beds

Total: 16,389,000 GSF

Existing Building

Proposed Building



# ASU AT THE TEMPE CAMPUS

Phase Three

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

## Area Summary

Academic & Student	
Support:	10,318,000 GSF
Auxiliary:	1,759,000 GSF
Housing:	6,229,000 GSF
	<hr/>
	19,000 Beds
Total:	18,304,000 GSF

-  Existing Building
-  Proposed Building



# ASU AT THE TEMPE CAMPUS

## Capacity Plan

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**

Existing Building

Proposed Building



# ASU AT THE TEMPE CAMPUS



- Existing Building
- Proposed Building

# CENTERS OF EXCELLENCE

**one university many places**

INTEGRATED and  
EMBEDDED COMMUNITY  
AND CAMPUS

COMMUNITY AND CAMPUS  
AS CIVIC SPACES

COMMUNITY AND CAMPUS  
OF WELL CONNECTED  
DISTRICTS



**Tempe campus**



**Downtown Phoenix campus**



**West campus**



**Polytechnic campus**

# CENTERS OF EXCELLENCE

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COMMUNITY AND CAMPUS  
AS CIVIC SPACES

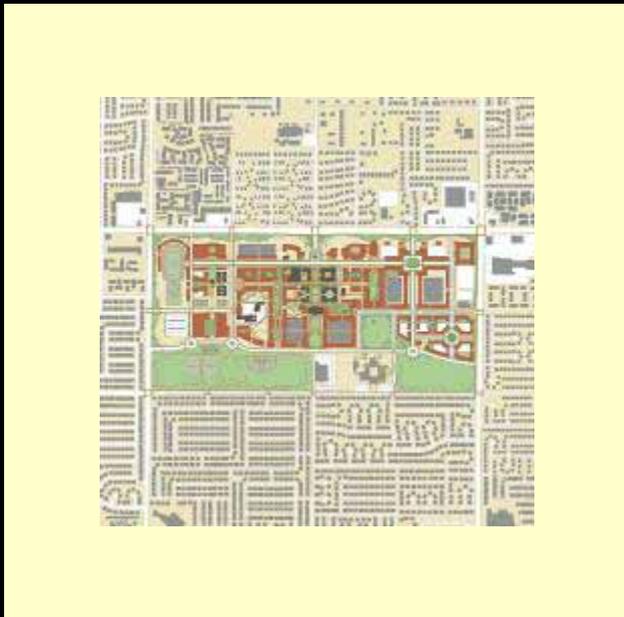
COMMUNITY AND CAMPUS  
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**INTEGRATED and EMBEDDED  
COMMUNITY AND CAMPUS**

**COMMUNITY AND CAMPUS AS  
CIVIC SPACES**

**COMMUNITY AND CAMPUS OF  
WELL CONNECTED DISTRICTS**

