

Arizona State University



Five Year Campus Master Plan Update

University Management Team Meeting, August 20, 2012

Purpose

- Re-energize/**re-design the university** as an advanced physical/technical learning environment
- **Update plans and respond to changes** since the 2006 Comprehensive Master Plan was completed
- Provide campus **planning guidelines with flexibility** to respond to frequent changes in academic and research needs and priorities
- Identify site **opportunities and capacities** to meet 2020 space needs, based on **projected enrollment and research growth**
- Establish **architecture and landscape guidelines** to assist in achieving design excellence and campus cohesiveness
- Incorporate **ASU's sustainability goals and principles** into the master plan and guidelines and utilize all as teaching opportunities
- Illustrate **key planning elements** to guide growth and improvements, such as land use, building pads, open space, and access management

Plan Influences

- ASU's 2020 Strategic Business Framework
- Increased research to +/- \$700 million annual (mega research class)
- Academic changes
- Increased focus on enhancing learning intensity and success
- On campus residential growth
- Commitment to sustainability
- Campus Physical Population Capacity:

15,000 Downtown Phoenix Campus

15,000 Polytechnic Campus

15,000 West Campus

60,000 Tempe Campus

105,000 Total



One University in Many Places



Campus Metrics

Downtown Phoenix Campus

	Existing	Plan Capacity
Headcount	10,296	15,000
Beds	1,225 (12%)	3,750 (25%)
Total GSF	1.6 mil.	3.8 mil.
Acad/Rsrch GSF	1.2 mil.	2.4 mil.
Parking Spaces	1,040	1,800
Total Acreage	20	20

Polytechnic Campus

	Existing	Plan Capacity
Headcount	4,877	15,000
Beds	1,306 (26%)	3,750 (25%)
Total GSF	2.1 mil.	4.8 mil.
Acad/Rsrch GSF	1.1 mil.	2.6 mil.
Parking Spaces	3,167	3,750
Academic/Research/Support Acres	-	295
Development Acres	-	318
Total Acreage	613	613

West Phoenix Campus

	Existing	Plan Capacity
Headcount	5,916	15,000
Beds	337 (6%)	3,000 (20%)
Total GSF	0.86 mil.	2.9 mil.
Acad/Rsrch GSF	0.75 mil.	1.8 mil.
Parking Spaces	2,811	3,750
Academic/Research/Support Acres	-	208
Development Acres	-	70
Total Acreage	278	278

Tempe Campus

	Existing	Plan Capacity
Headcount	51,469	60,000
Beds	10,432 (20%)	15,000 (25%)
Total GSF	15.9 mil.	19.3 mil.
Acad/Rsrch GSF	8.9 mil.	10.6 mil.
Parking Spaces	18,118	18,118
Academic/Research/Support Acres	-	498
Development Acres	-	136
Total Acreage	634	634

Architectural Guidelines

Guideline Goals:

- Institute greater continuity into architectural design
- Integrate new buildings into existing campus fabric

Guideline Principles:

- Pedestrian friendly “edges”
- Reflect neighboring materials
- Porosity at ground level
- Create exterior gathering spaces
- Central courtyards



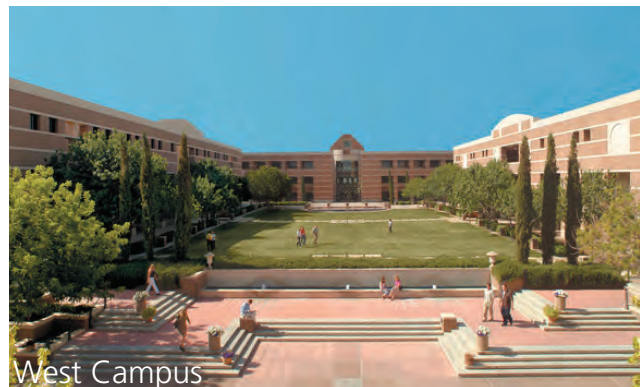
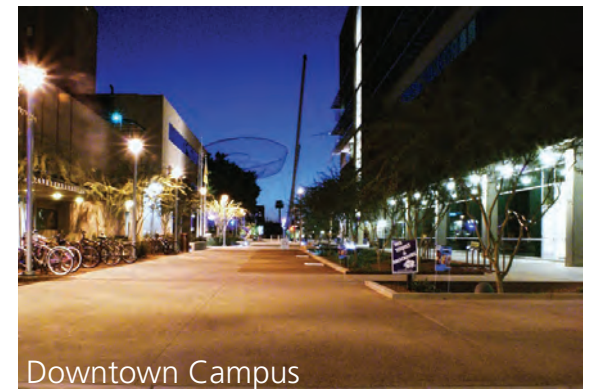
Landscape Architectural Guidelines

Guideline Goals:

- Form a common visual and functional environment
- Create individual campus identities
- Demonstrate commitment to sustainability

Guideline Principles:

- Sustainable landscapes
- Cohesive visual identity
- Enhance human comfort



Environmental Graphics Guidelines

Guideline Goals:

- Develop signage to compliment the built environment
- Maximize sign function - minimize visual impact
- Make wayfinding a natural human experience
- Strengthen brand image via continuity

Guideline Principles:

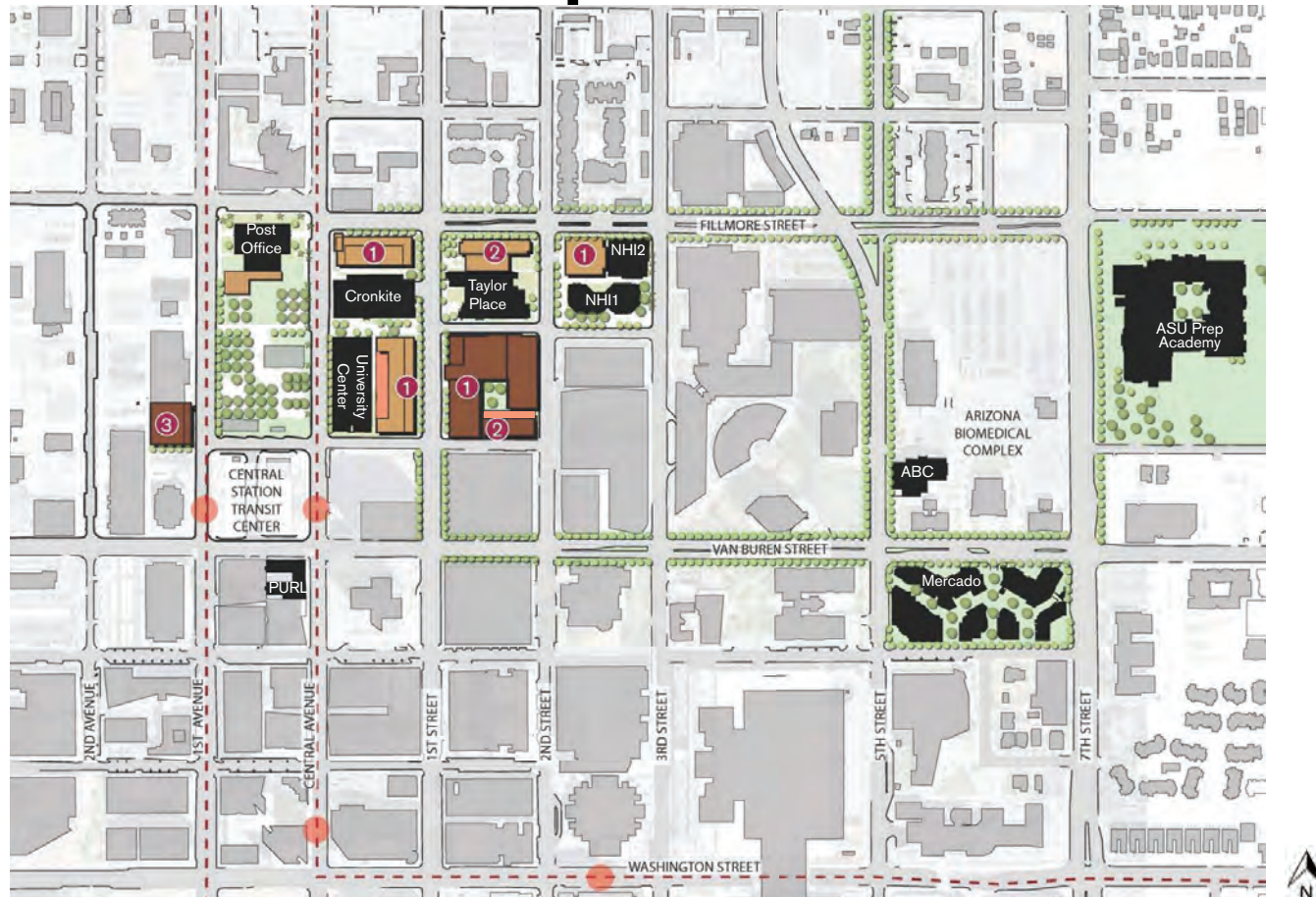
- Balanced design - cost, sustainability, creativity
- Create an adaptable framework of sign families
- Refine good design - stick to your road map

Environmental Graphic Design (EGD) embraces many design disciplines including graphic, architectural, interior, landscape, and industrial design, all concerned with the visual aspects of wayfinding, communicating identity and information, and shaping the idea of place.

Some common examples of work by EGD practitioners include wayfinding systems, architectural graphics, signage, exhibit design, identity graphics, dynamic environments, civic design, pictogram design, retail and store design, mapping, and themed environments.



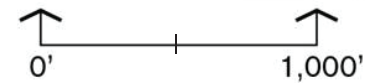
Downtown Phoenix Campus Master Plan



Downtown Phoenix Campus Master Plan

key elements:

- ① Academic expansion
- ② Future residential development
- ③ Student Recreation Center



LEGEND

- PROPOSED ASU DEVELOPMENT
- PROJECTS IN PLANNING, DESIGN AND CONSTRUCTION
- PROPOSED PARKING STRUCTURE
- EXISTING CAMPUS BUILDING
- LIGHT RAIL STOPS

Downtown Phoenix Campus Growth



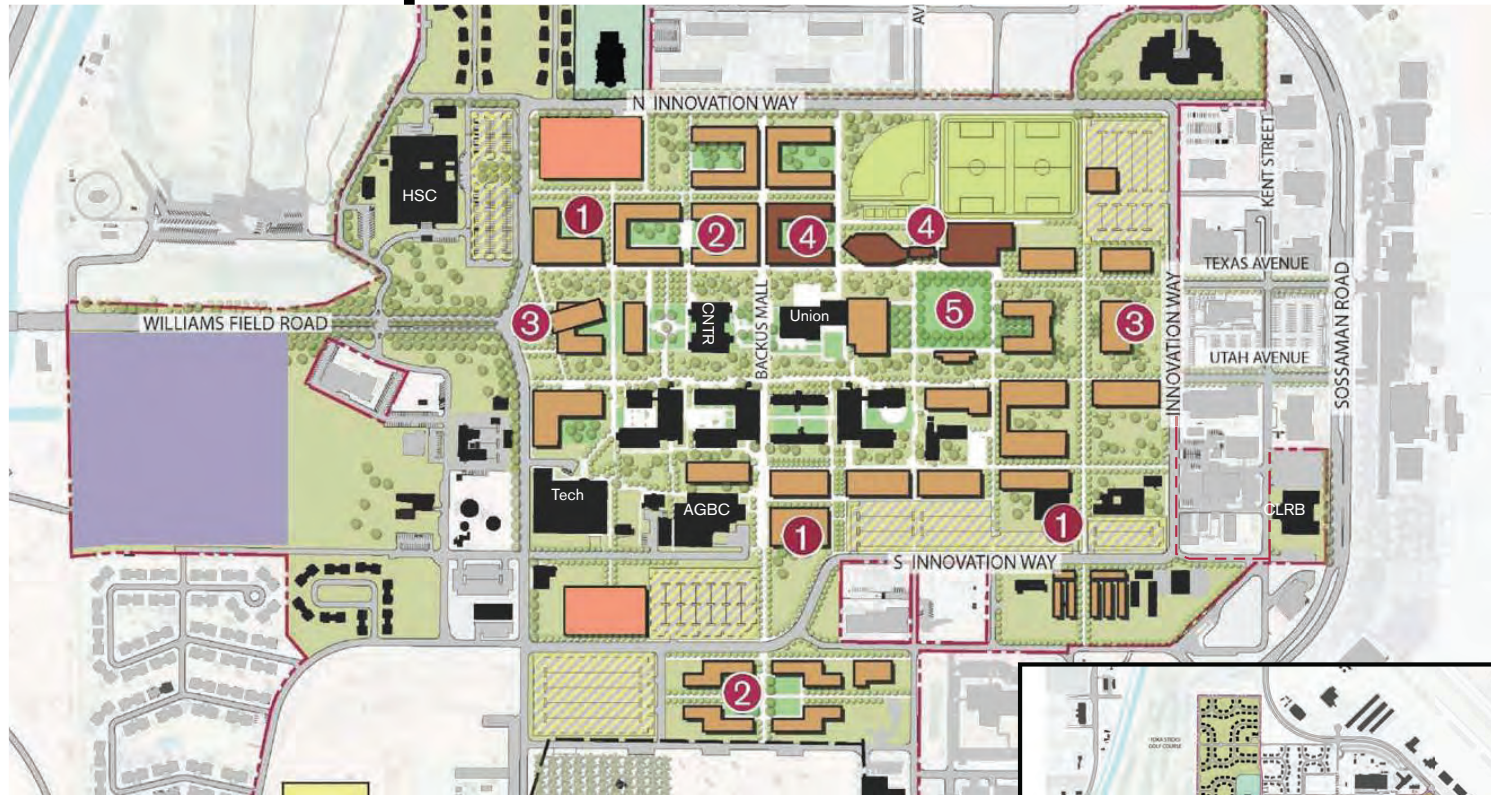
- EXISTING BUILDINGS
- PROPOSED ACADEMIC
- PROPOSED RESIDENTIAL/STUDENT LIFE
- PROPOSED PARKING STRUCTURE
- LIGHT RAIL STOP

New Buildings at Downtown Campus

The Y @ ASU



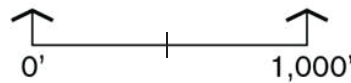
Polytechnic Campus Master Plan



Polytechnic Campus Master Plan

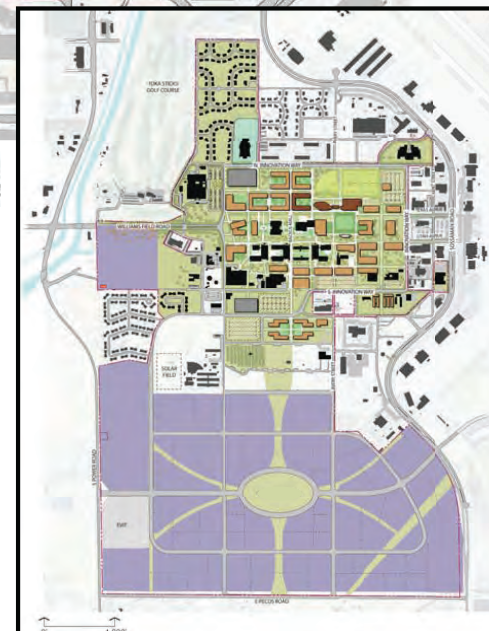
key elements:

- ① Academic and research expansion
- ② Future residential development
- ③ Gateway sites, signature architecture
- ④ Phase I residential, dining, student recreation center
- ⑤ Campus Green



LEGEND

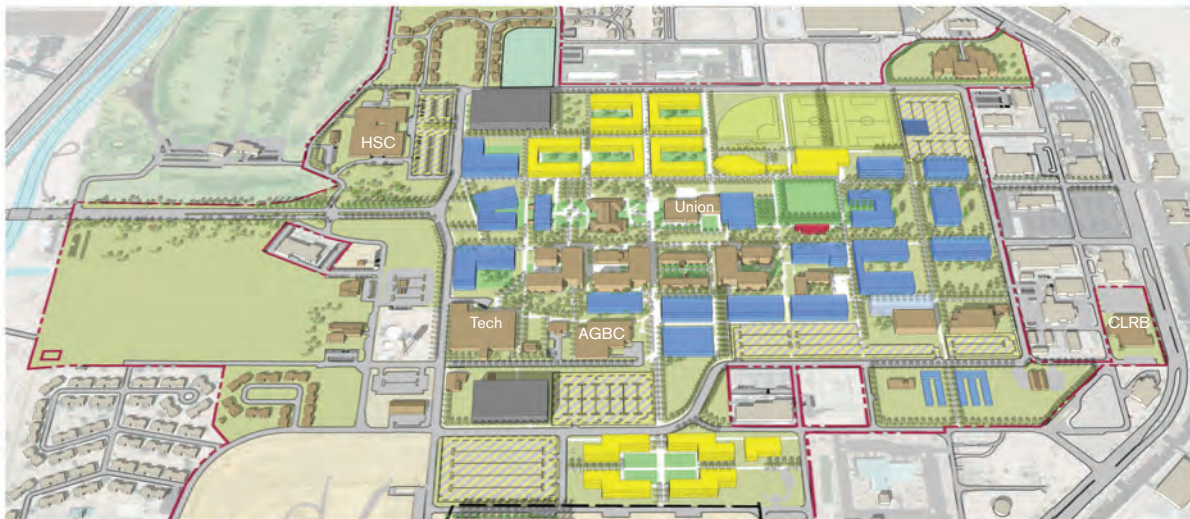
- PROPOSED ASU DEVELOPMENT
- PROJECTS IN PLANNING, DESIGN, AND CONSTRUCTION
- PROPOSED PARKING STRUCTURE
- EXISTING CAMPUS BUILDING
- FUTURE DEVELOPMENT OPPORTUNITIES



Polytechnic Campus Growth



Existing Conditions Model



Proposed Conditions Model

- EXISTING BUILDINGS
- PROPOSED ACADEMIC
- PROPOSED PARKING STRUCTURE
- PROPOSED RESIDENTIAL/STUDENT LIFE

New Buildings at Polytechnic Campus

Sun Devil Fitness Complex



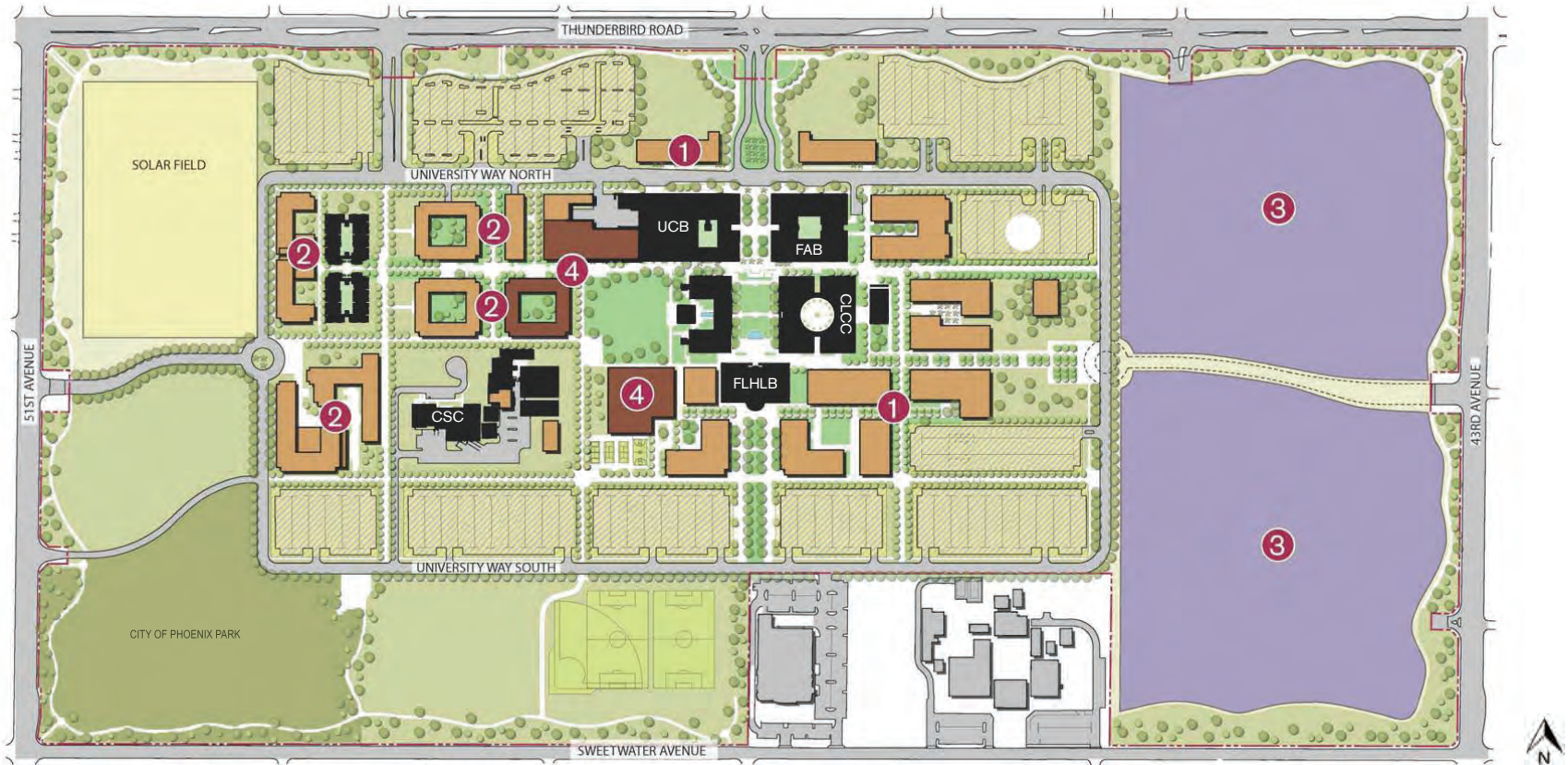
Century Hall



Citrus Dining Pavilion



West Campus Master Plan



West Campus Master Plan

key elements:

- ① Academic expansion
- ② Future residential development
- ③ Future development opportunity
- ④ Phase I residential, dining, student recreation center

LEGEND

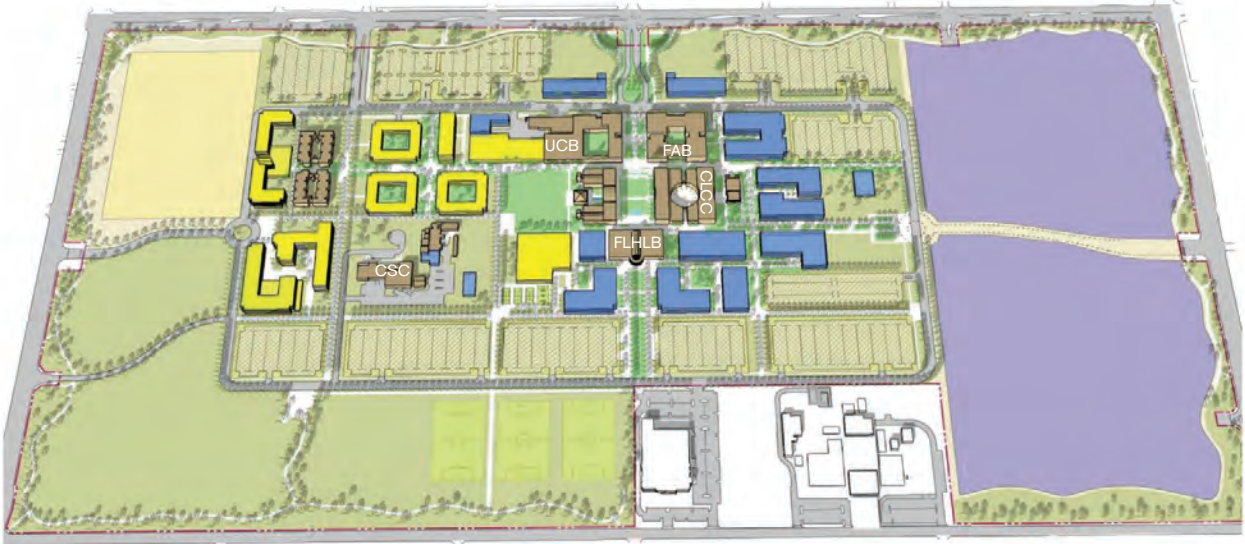
- PROPOSED ASU DEVELOPMENT
- PROJECTS IN PLANNING, DESIGN, AND CONSTRUCTION
- PROPOSED PARKING STRUCTURE
- EXISTING CAMPUS BUILDING
- FUTURE DEVELOPMENT OPPORTUNITIES

West Campus Growth



EXISTING BUILDINGS

existing conditions



PROPOSED ACADEMIC

PROPOSED PARKING STRUCTURE

PROPOSED RESIDENTIAL/STUDENT LIFE

FUTURE DEVELOPMENT OPPORTUNITIES

recommendations

New Buildings at West Campus

Sun Devil Fitness Complex



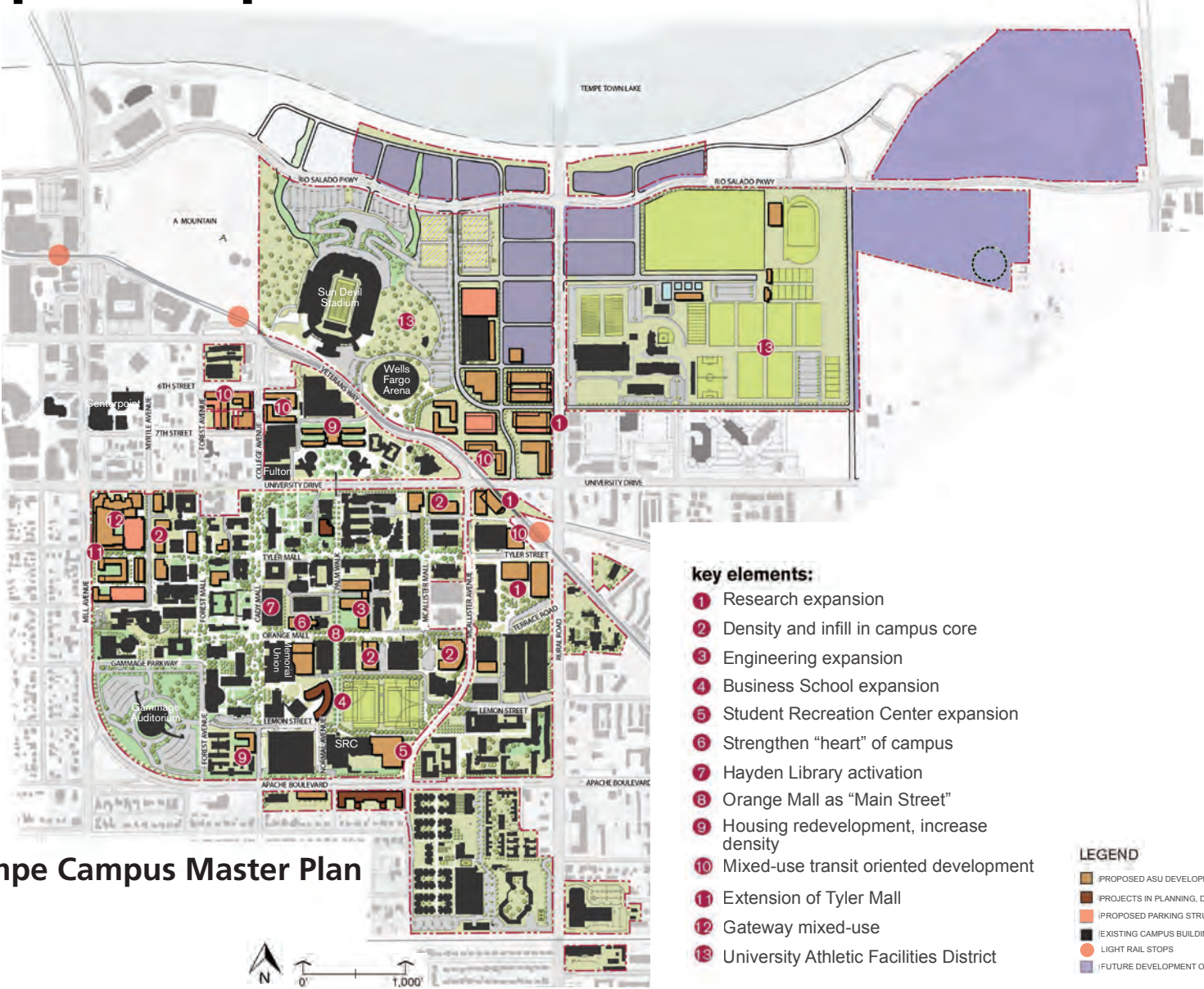
Casa de Oro



Verde Dining Pavilion

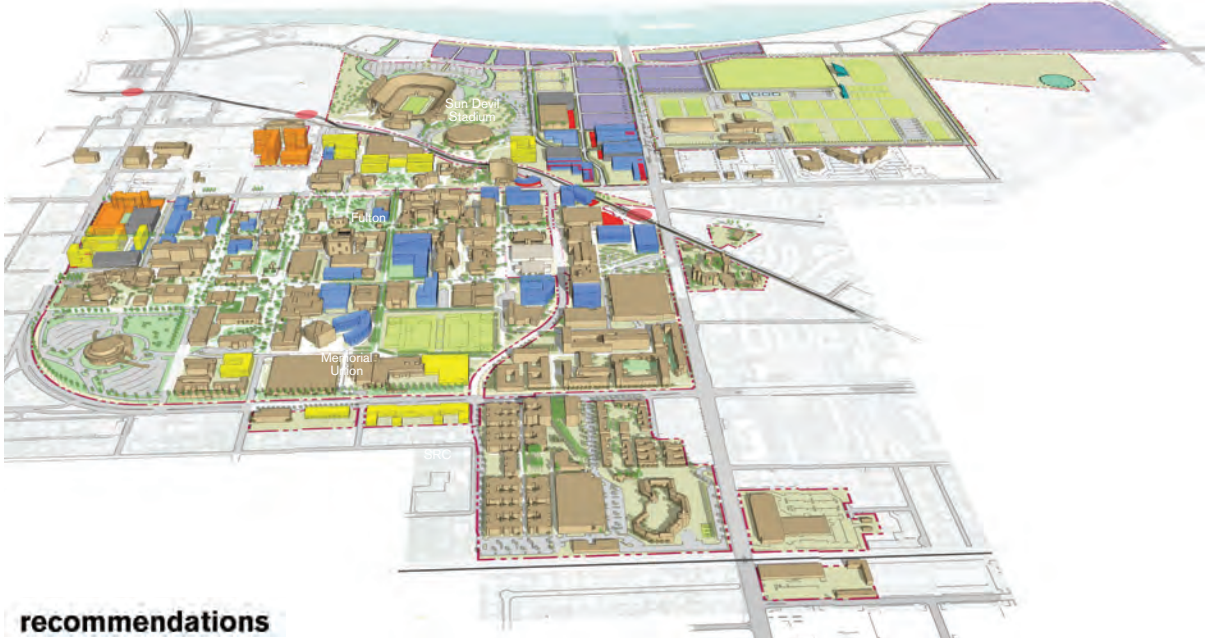
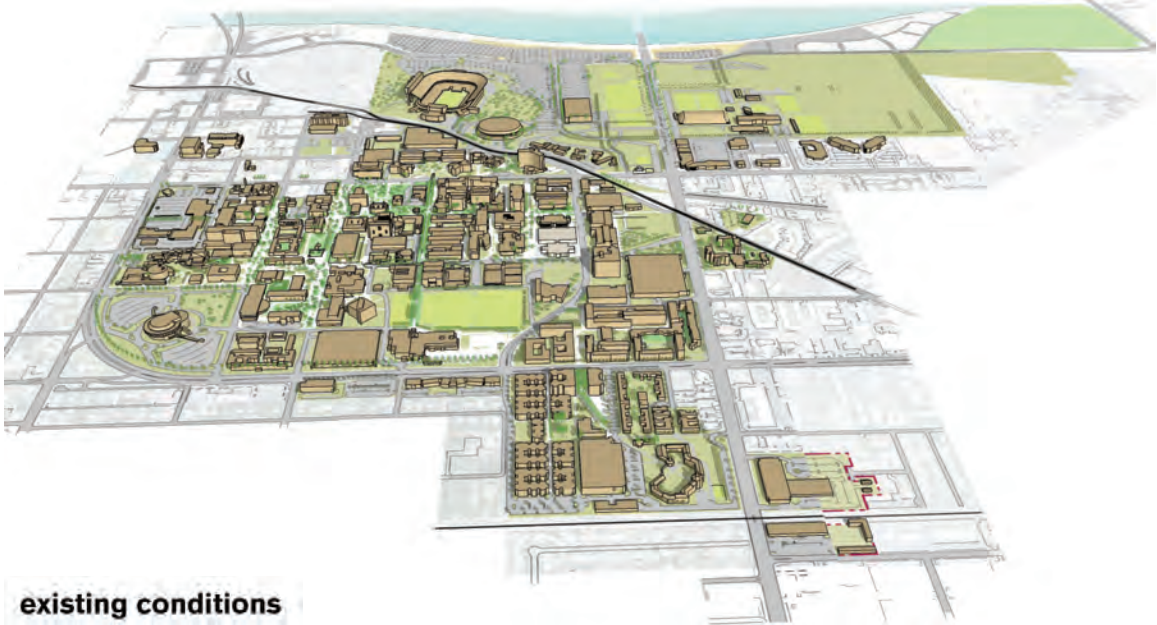


Tempe Campus Master Plan



Tempe Campus Master Plan

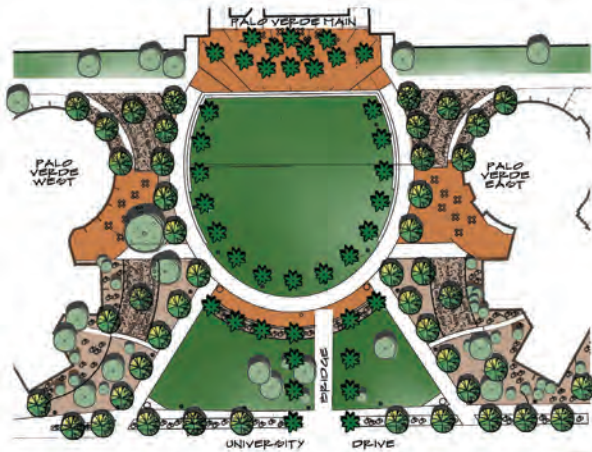
Tempe Campus Growth



- EXISTING BUILDINGS
- PROPOSED ACADEMIC
- PROPOSED RESIDENTIAL/STUDENT LIFE
- PROPOSED MIXED USE
- PROPOSED COMMERCIAL
- PROPOSED PARKING STRUCTURE
- FUTURE DEVELOPMENT OPPORTUNITIES

New Buildings at Tempe Campus

North Campus



Sun Devil Fitness Complex



McCord Hall



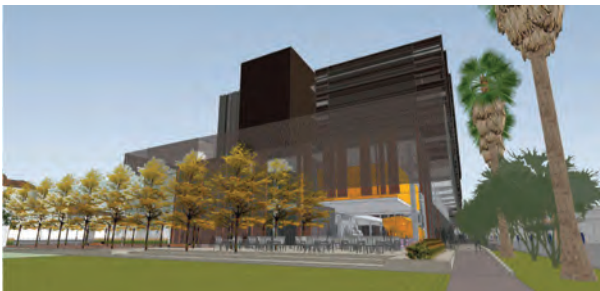
Manzanita Hall Renovation



New Buildings at Tempe Campus

Block 12

ISTB 4



ASU Athletics Facilities District



Evolving the New American University

