

2022 CAMPUS MASTER PLAN RESTART UPDATE

(2020 CAMPUS MASTER PLAN)

CCRC Meeting

Agenda

- Process Overview
- Building on Past Master Plans
- Strategic Plan Integration
- Campus Space
- Campus Systems
- Campus Hubs
- Sustainability
- Opportunity Areas





PROCESS OVERVIEW

**THE MASTER PLAN SPANS OVER 5
YEARS WITH 2 CHAPTERS, A
PANDEMIC AND A PLAN FOR UA
SIERRA VISTA**



Engagement



CCRC Engagement



Engagement-to-date

35

Engagement Meetings

7 Workshops

18 Focus Groups
(part of 1 or more meetings)

5 Meetings
(Steering Committee/
Operations Committee)

1

Campus-wide
Open House

4,000+ Dots
(1 Dot=1 comment)

210 Participants

400 Cookies

360 Web Site Comments

3

Neighborhood Meetings
(Open Houses & Report-back)

450+ Dots
(1 Dot=1 comment)

10 Neighborhood Associations

40+ Neighbors



1,500

+

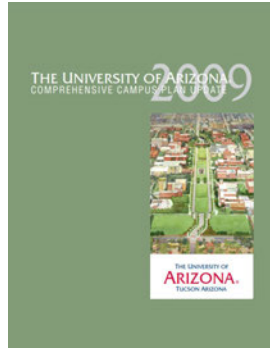
Total Participants



**BUILDING ON PAST
MASTER PLANS**

Building on Past Master Plans

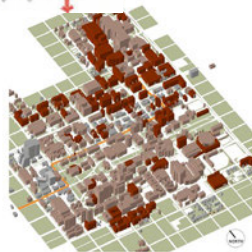
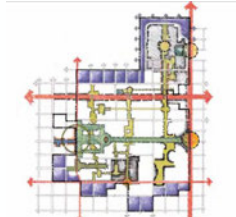
Continuing the thread of excellence



2003 MP

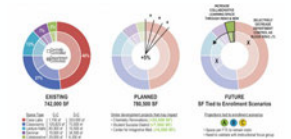
2009 MP

Present



MASTER PLAN ENROLLMENT PROFILES

EXISTING	Enrollment Profile	Graduate Enrollment	Undergraduate Enrollment	Total Enrollment
EXISTING	Profile (Fall 2015)	9,954	35,620	44,714
A	SMALL ENROLLMENT GROWTH Enrollment growth is limited to high-impact programs and new programs in high-demand fields.	9,500 - 10,500	36,500 - 38,500	46,000 - 50,000
B	ENROLLMENT STABLE Enrollment growth is limited to high-impact programs and new programs in high-demand fields.	9,200 - 9,500	34,500 - 36,500	43,000 - 48,000
C	SMALL ENROLLMENT DECREASE Enrollment growth is limited to high-impact programs and new programs in high-demand fields.	8,800 - 9,000	31,500 - 34,500	38,000 - 42,000



Building on Past Master Plans

Continuing the thread of excellence

PROCESS OVERVIEW

INSPIRATION FROM PRIOR PLANS

The University of Arizona has a long and successful history of institutional commitment to improve and advance the Campus through planning and campus design. Reflecting on the original campus concept for the University as land grant, the plan established a unique sense of place with Old Main as the central focus—as it happened, a visionary model of a regional architecture. Old Main stands alone as a unique first building with a design responding to place and climate when those were not attributes realized in many of peer land grant campuses.

The 4-sided nature of Old Main opened the door to building a campus that would stretch in all directions over the next 138 years.

If we move to the more recent series of Master Plans, the structured nature of the University's planning—especially in the late 1970s and early 1980s—focused on building development criteria managed in a building-by-building strategy. Similarly, the campus itself functioned as more self-contained and had a greater sense of separation from the community than today.

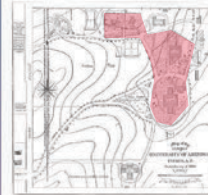
There were however, pressure points that did not function well and the need for more holistic and rescale systems emerged. Transit, parking, and pedestrian

systems were inconsistently developed and not always well connected. These sort of infrastructure planning areas began to become the driving subjects for future planning.

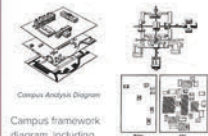
Although the practices seemed sometimes fragmented or incremental, wise advice for the future can be found if you look deeply through in prior Master Plan documents.

Building off of the 2003 Campus Master Plan and the 2009 Campus Master Plan Update, there have been consistent themes and principles guiding the development of the University. The commitment to a sustainable future, an emphasis on courtyards framing open spaces and trees, carrying capacities, density goals, and connections were all items of significant discussion twenty years ago and remain important today.

We believe that it is necessary to reiterate these core themes—not only for the continued progress of the Campus, but also to guide the next generation of Planners and future decision-makers.



1906
Campus Plan



1988
Comprehensive Campus Plan



The oldest campus maps were created by undergraduate students as part of surveying courses.

Constructed in 1919, the Memorial Fountain commemorates UA students who fought in WWI.



Campus Master Plan 11

PROCESS OVERVIEW

INSPIRATION FROM PRIOR PLANS

Much more recently, over the past two decades the size and quality of the campus has been advanced dramatically and holistically. These improvements are the result of comprehensive tactics and pre-planned development. Each of the past Master Planning efforts have responded to the needs of their times while opening new visions of the future, often refined in subsequent plans and then realized—with a significant degree of success.

For example, the 2003 Master Plan focused on the essential qualities and characteristics that underpin the campus. These include the idea of a mosaic of courtyards, microclimates, rich moments of landscape and thoughtful vistas. This plan also began to define the campus systems and recognize that they need to be expanded to support the growing scale of the campus as well more complex programmatic aspirations.

The 2003 Master Plan specifically described a series of connections from the south of Speedway Blvd. to the north and recognized that Health Sciences was an academic and physical bridge back to the campus core. This plan also dramatically increased the research resources and fully embodied the idea of a residential campus with the complementary resources to achieve that goal.

Essential to these foundational qualities, the Master Plan provided policy to support this new view through comprehensive architectural guidelines. This still informs new planning work today. Lastly, this plan formalized the systems of campus.

Subsequent updates and planning efforts intended to target specific topics and area-defined issues. The past decade introduced the need for more robust transportation and transit resources. The focus of the 2009 Master Plan looked at integrating the Modern Streetcar and physically connecting the campus with the community. This plan also looked carefully at the edge condition of campus and ways to create successful physical thresholds.

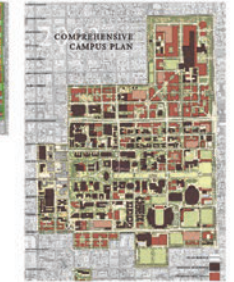
These two decades also began the process of redefining the campus as an urban environment. That density and type of leveraged infrastructure better utilizes capital investments as well as enhances the campus experience. This philosophical perspective of embracing density is another seemingly subtle advancement, however it is profoundly impactful to all following planning.



Campus Analysis Diagram



Courtyard Mosaic



2003
Comprehensive Campus Plan



Streetcar Route



Opportunities



2009
Comprehensive Campus Plan Update

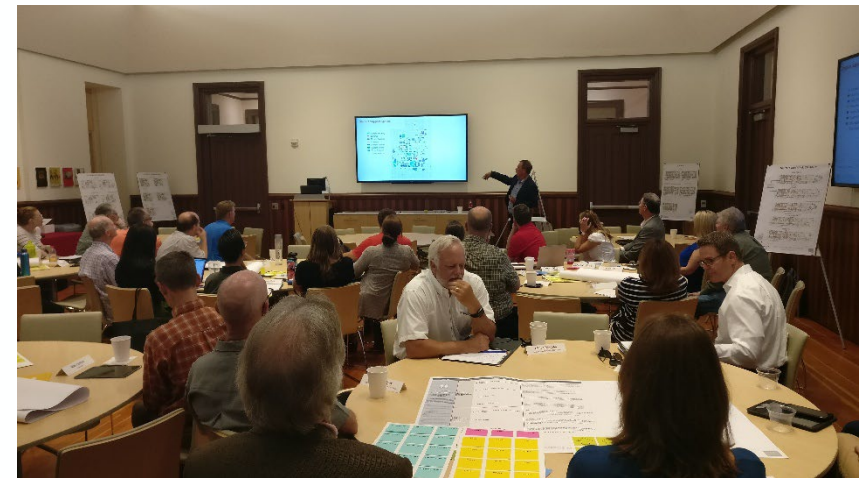
Campus Master Plan 13



STRATEGIC PLAN INTEGRATION

Strategic Plan Integration

Engaging Key Leadership



Stakeholder Engagement:

- 3 Meetings with Strategic Plan Alignment Exercise
- **141** participants

Strategic Plan Alignment Exercise

- Review of the Strategic Plan
- Categorize feedback into Physical, Policy, Program & Technology

Presentation:

- Overview of the SWOT feedback and Campus Statistics

Strategic Plan Integration

PROCESS OVERVIEW

STRATEGIC PLAN INTEGRATION

The Strategic Plan has been an integral part of the Master Plan process with the steering and operations committees providing critical guidance and direction. Additionally, the Strategic Planning Focus Group has been important in providing detailed analysis of the pillars and their role in the Master Plan. There was a major effort by other focus groups to provide additional input on integrating initiatives during Workshop 2 of the process. The efforts toward the incorporation have led to the Strategic Plan being a strong part of the framework for the Master Plan.

KEY PILLARS & TAKEAWAYS

Pillar I

- Pathways to Arizona
- Learning Forward UArizona
- Speedway to Success
- Career Launchpad for 4IR

Pillar II

- Space, Technology, Development and Defense for the 4IR
- Future Earth: Shaping a Resilient Natural and Built Environment
- Healthier Communities, Aging and the Brain, and Resilient Humans
- College of Data, Computing and Network Science

Pillar III

- Communities Defining Our Core
- Engaging Arizona

- Arizona's Partnership Platform

Pillar IV

- Global Education

Pillar V

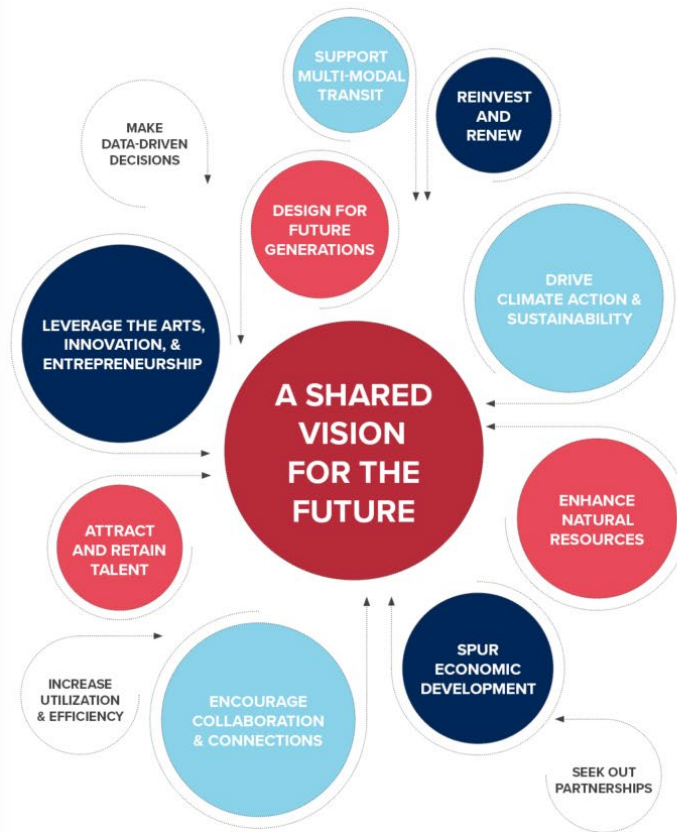
- Sustainable UArizona

Key Takeaways

- Universal Access and Design
- Partnership Buildings
- Creative and Flexible Instructional Space
- Sustainability Practices for Existing and New
- Changing / Emergent Program Needs
- Support Facilities across Campus
- Student Success Resources, Locations
- Preservation and Re-purposing of Existing Buildings

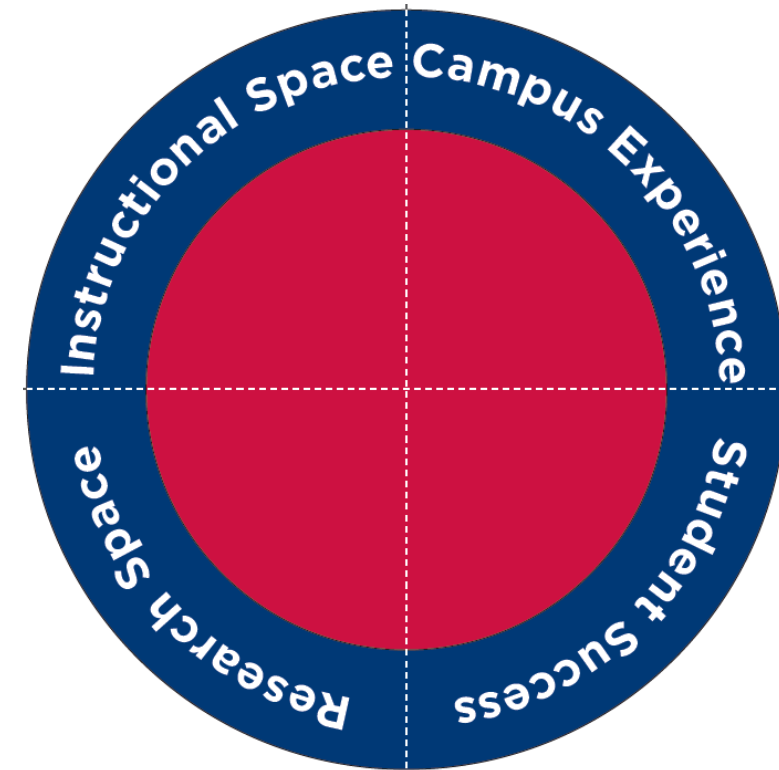
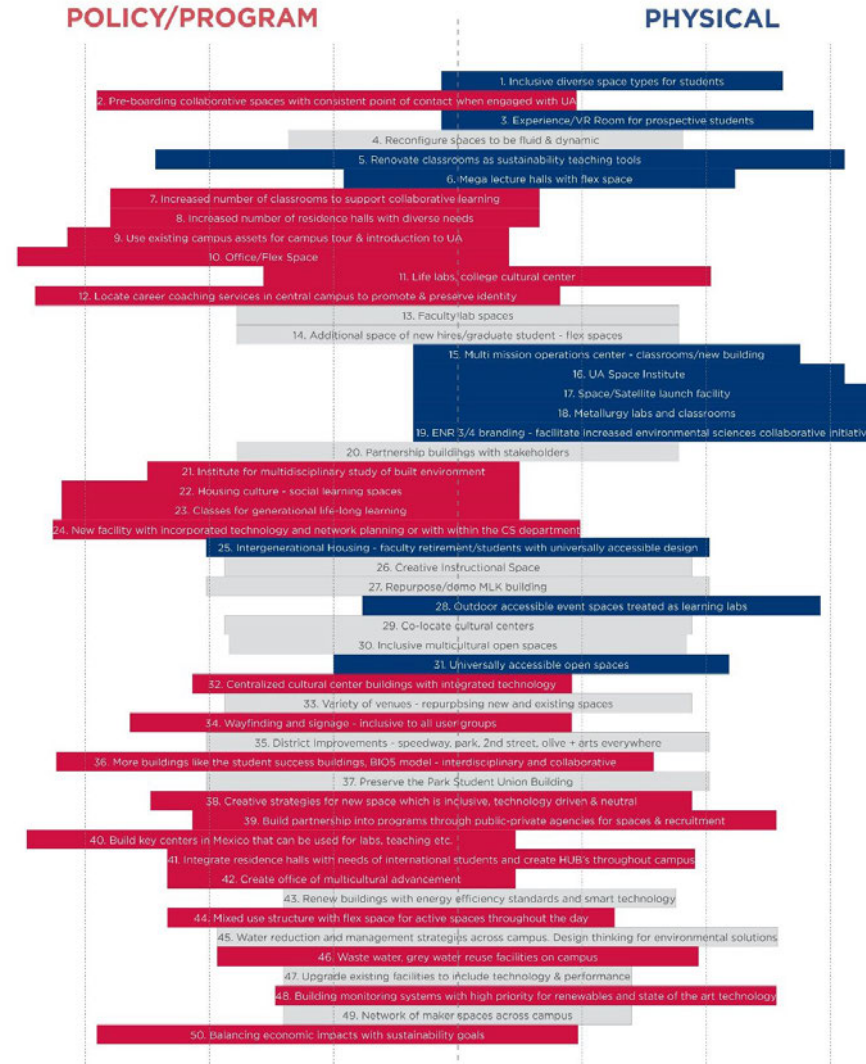
Other Takeaways

- Campus Planning Boundaries and Edge Conditions
- Quality and Location of Instructional space
- Gateway / Identity
- Off-campus Resources and Program locations
- Transportation / Connections through the Community
- Student Housing
- Space Type and Building Conditions
- Athletics and Recreation Facilities
- Campus Infrastructure
- Speedway Blvd. North / South Divide



Strategic Plan Integration

Outcomes resulting in Physical & Policy Impacts



- Policy-Program Impact
- Hybrid
- Physical Impact

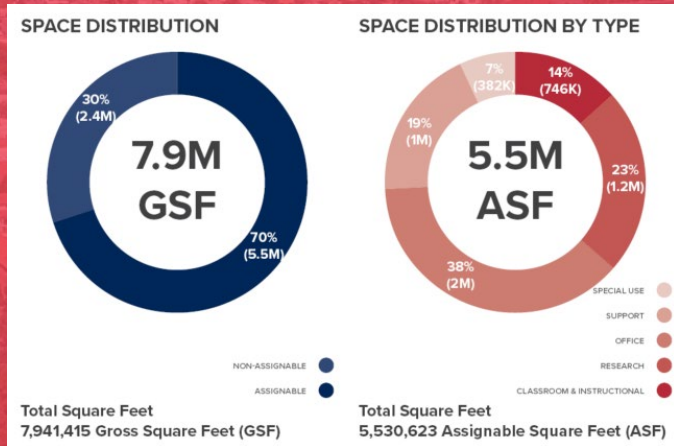
Campus Space

Instructional

Research & Innovation

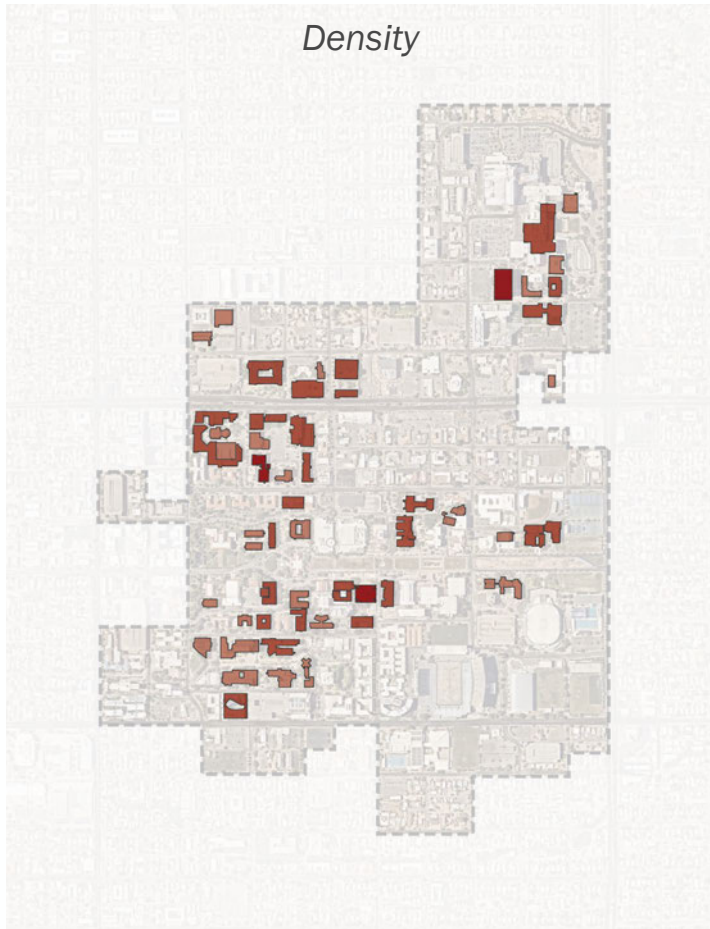
Residence Life

Support/Admin



Instructional Space

Density



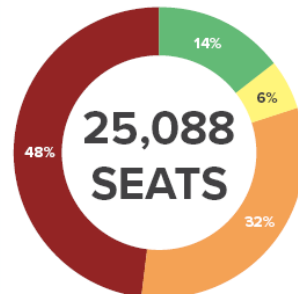
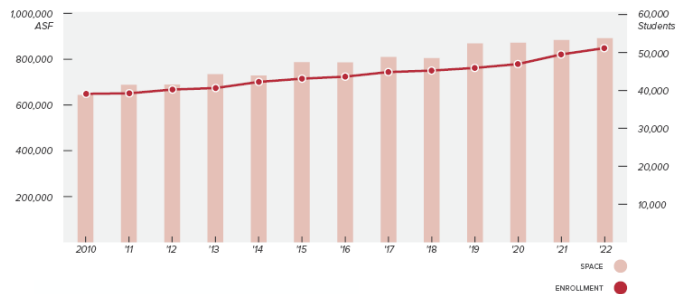
Seats by Building Age



Lowest Performing Buildings

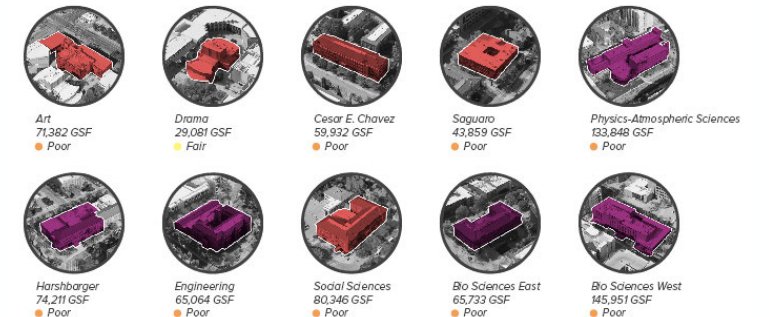


SPACE & ENROLLMENT



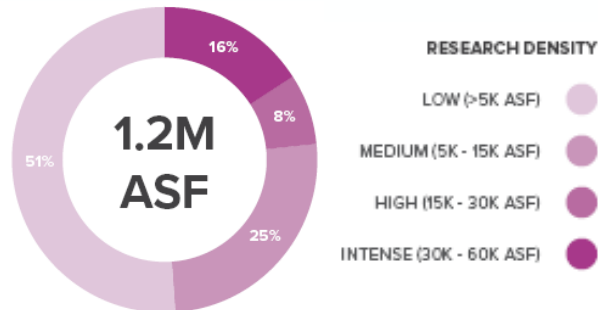
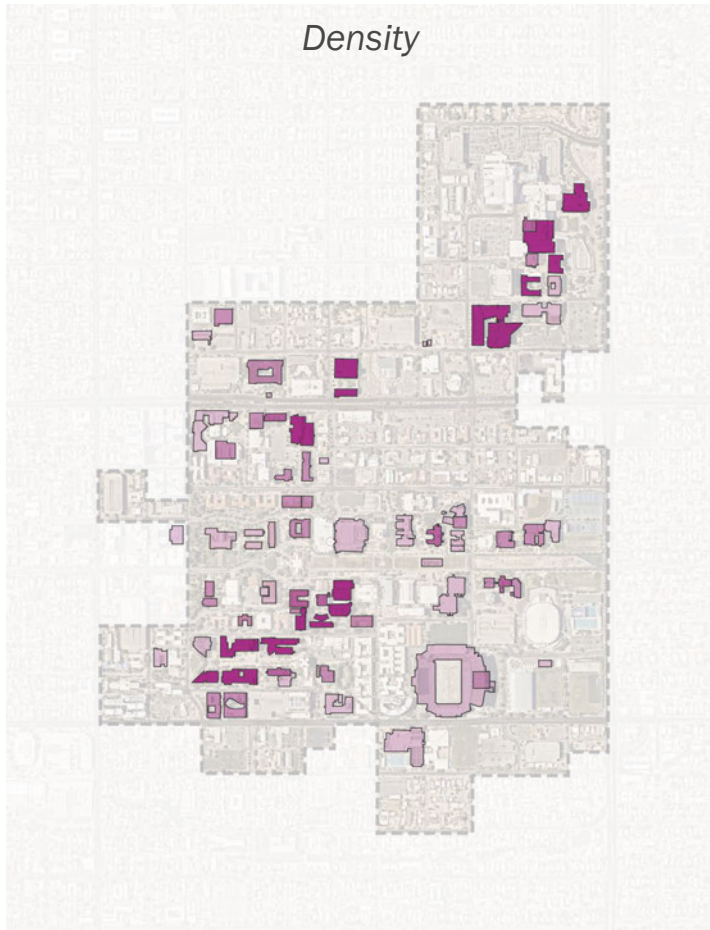
BLDG AGE

- 1 - 15 YRS ●
- 15 - 30 YRS ●
- 30 - 50 YRS ●
- 50+ YRS ●

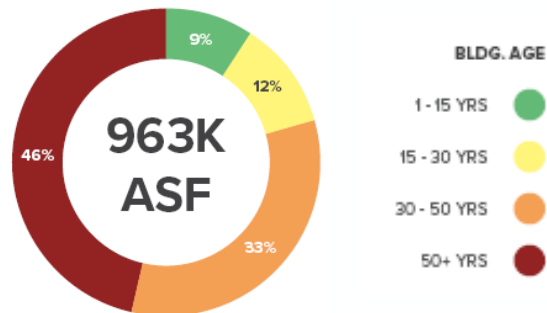
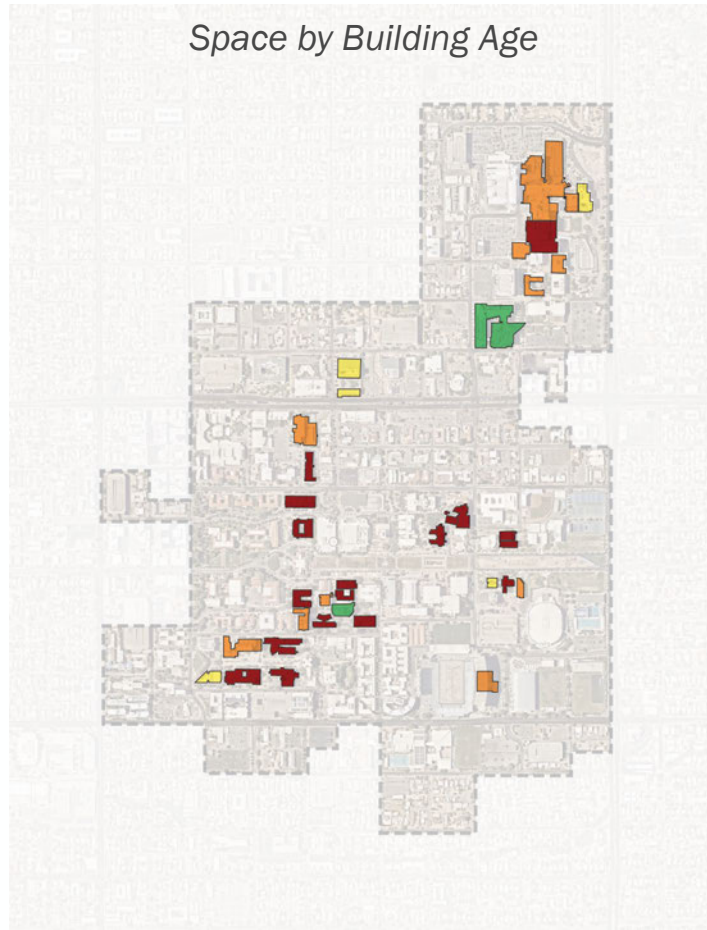


Research Space

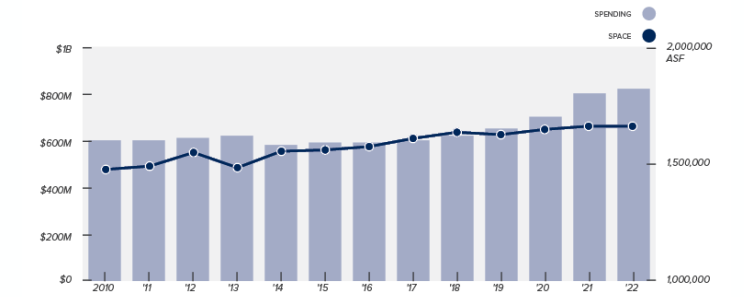
Density



Space by Building Age



Recommendations

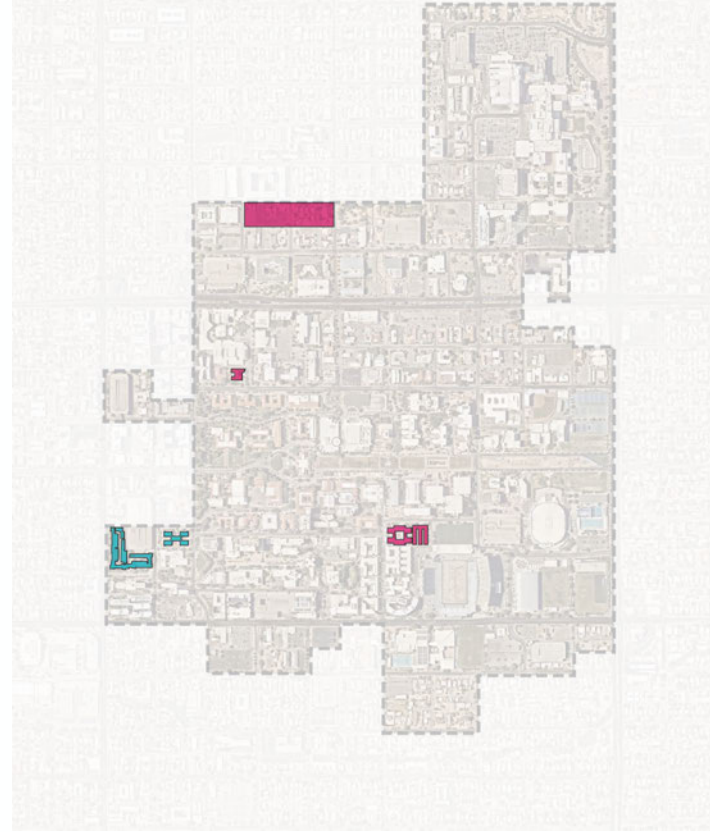


Residence Life

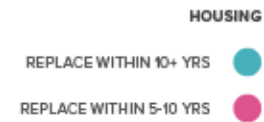
Housing Inventory



On-Campus Forecast



**1 Bed per every
~7 Students**



Honors Expansion
Current: 502 beds
Expansion: 800 - 1,000 beds



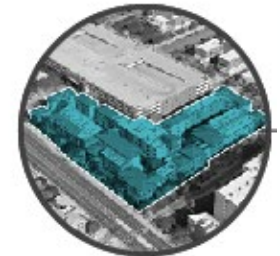
Coconino
Current: 77 beds
After Reno: 1,000 beds



Kaibab-Huachuca
Current: 179 beds
After Demo: 1,000 beds



La Aldea
Current: 259 beds
After Demo: 1,000 beds



Graham-Greenlee + Hopi
Current: 230 beds combined
After Demo: 800 - 1,000 beds

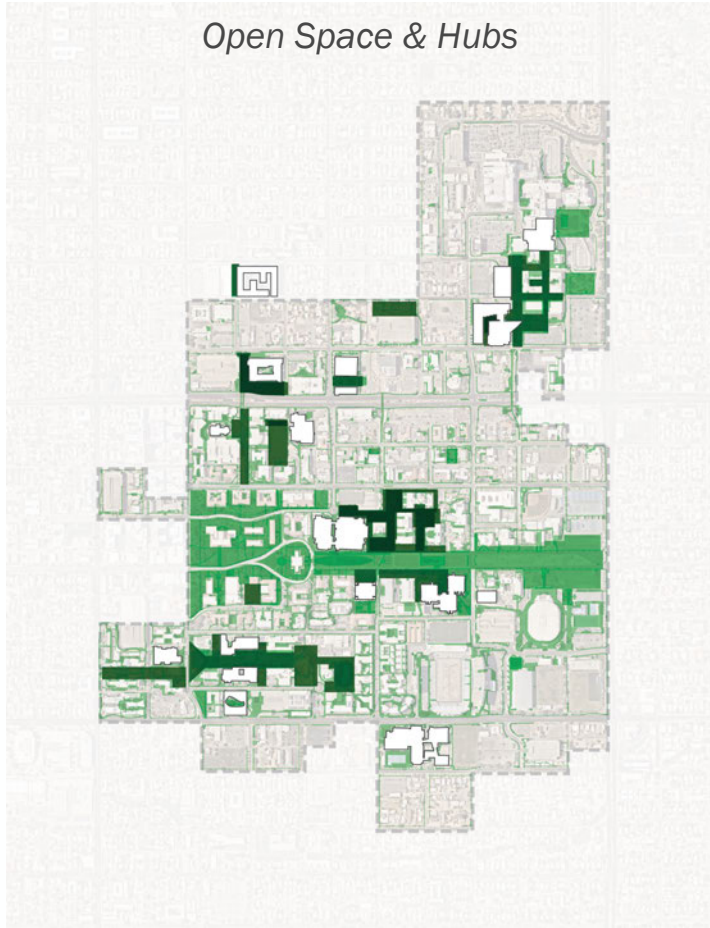




CAMPUS SYSTEMS

Campus Systems

Open Space & Hubs



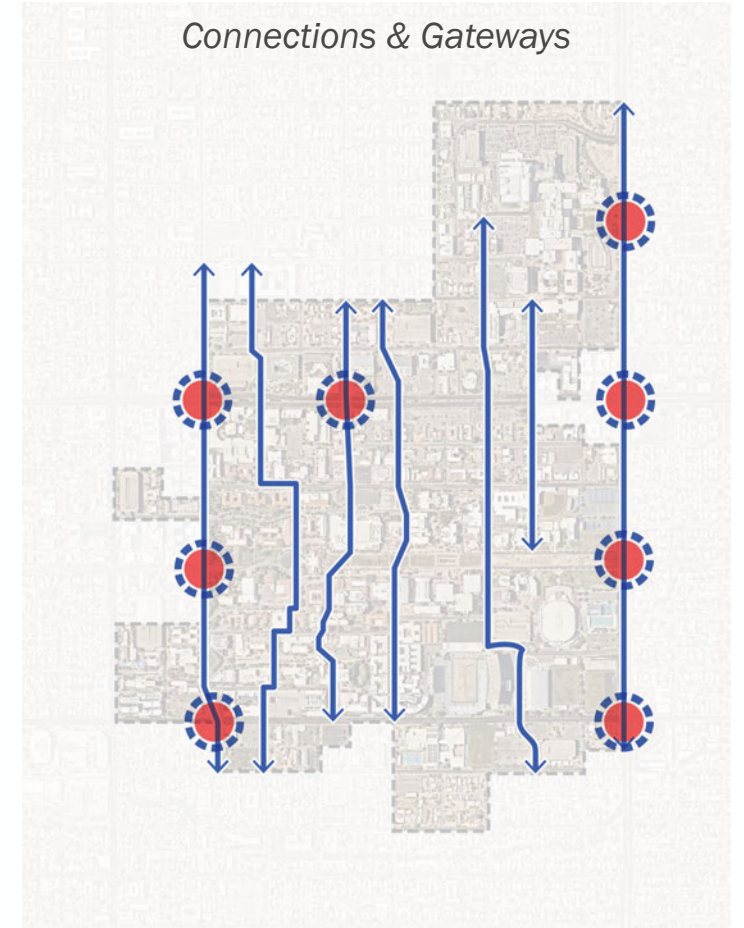
OPEN SPACE
GREEN SPACE ●
KEY OPEN SPACE ●

Pedestrian Network



SIGNIFICANT OPEN SPACES
OPEN SPACE ●
SIDEWALK ●

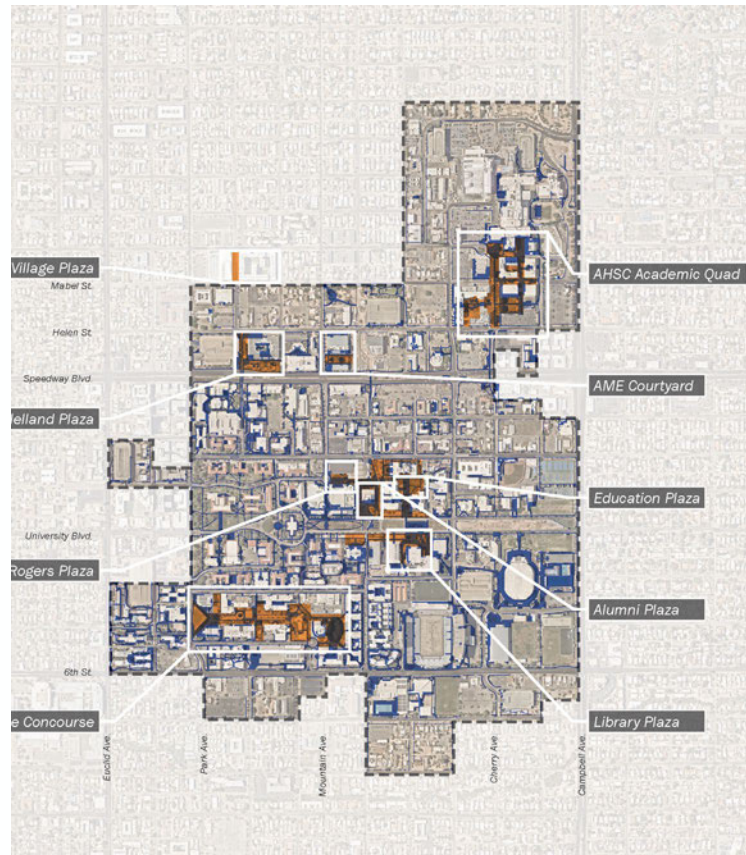
Connections & Gateways



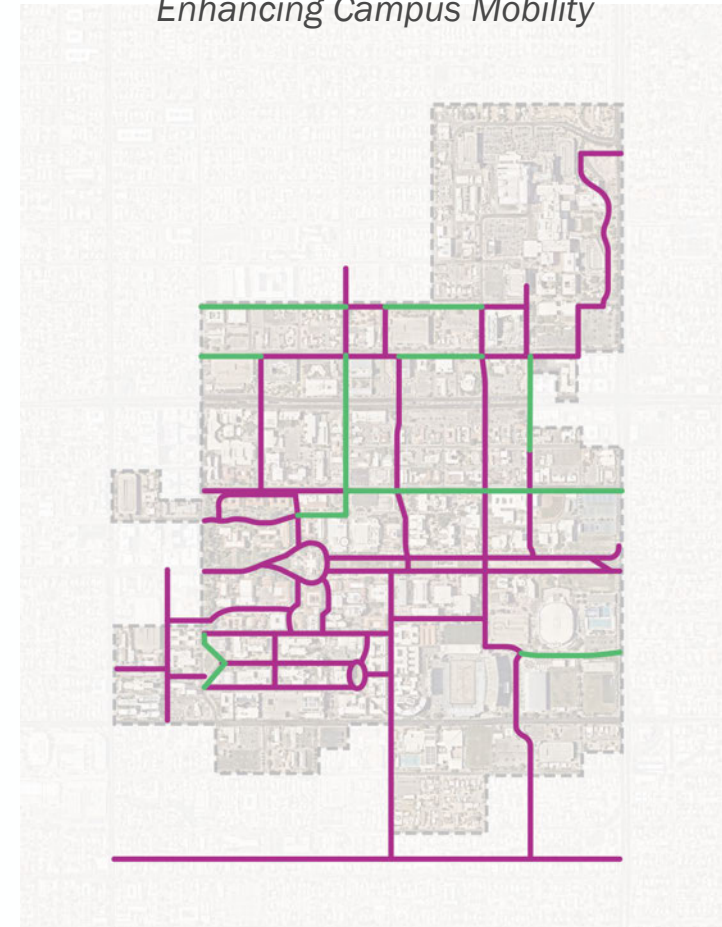
CONNECTIONS & GATEWAYS
GATEWAY ●
NORTH TO SOUTH ⇕

Campus Systems

Improving Pedestrian Connectivity



Enhancing Campus Mobility



BICYCLE ROUTE

BICYCLE-FRIENDLY STREET ●

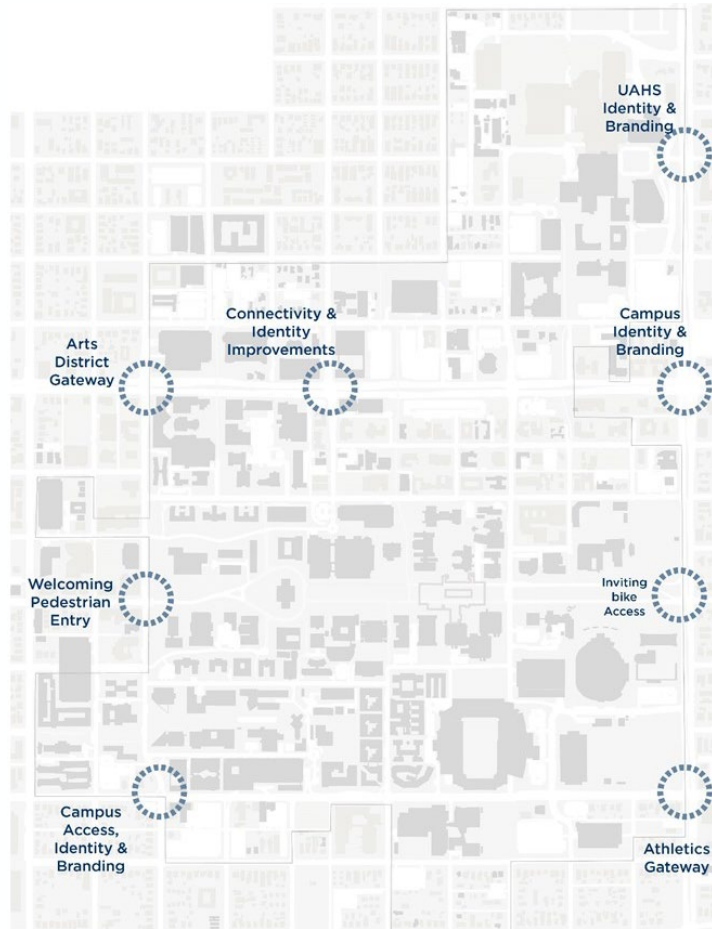
PROPOSED EXPANSION ●



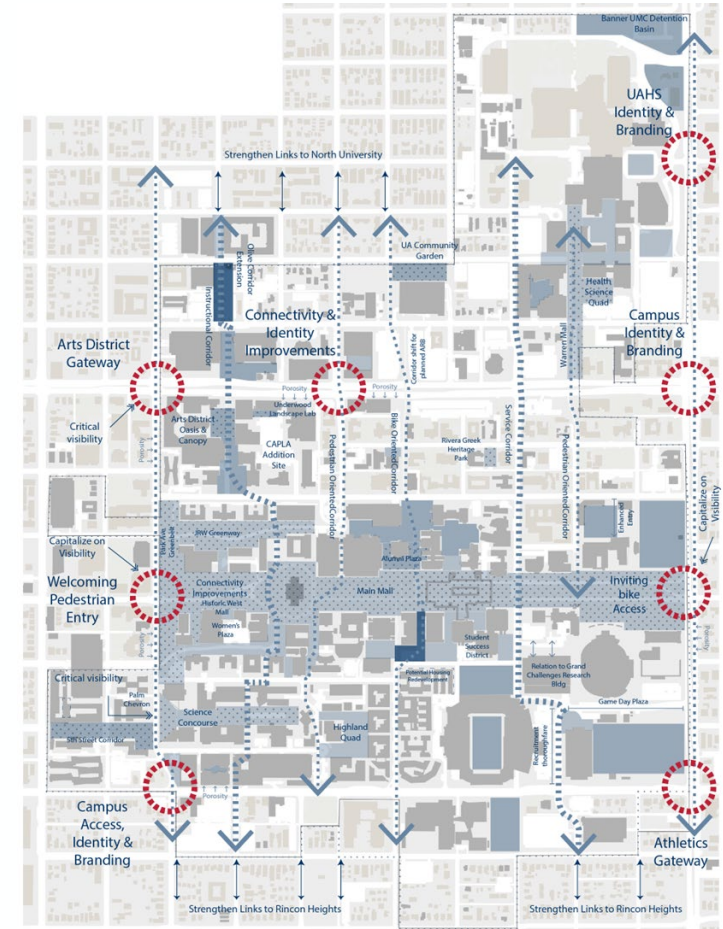
CAMPUS HUBS

Campus Hubs

Gateways

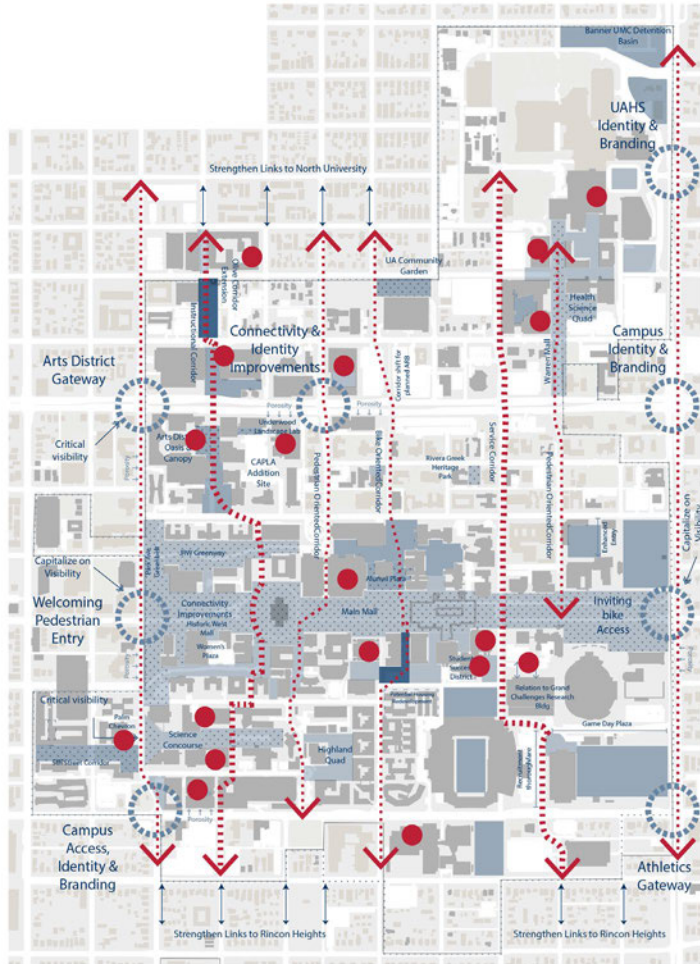


N-S Connections

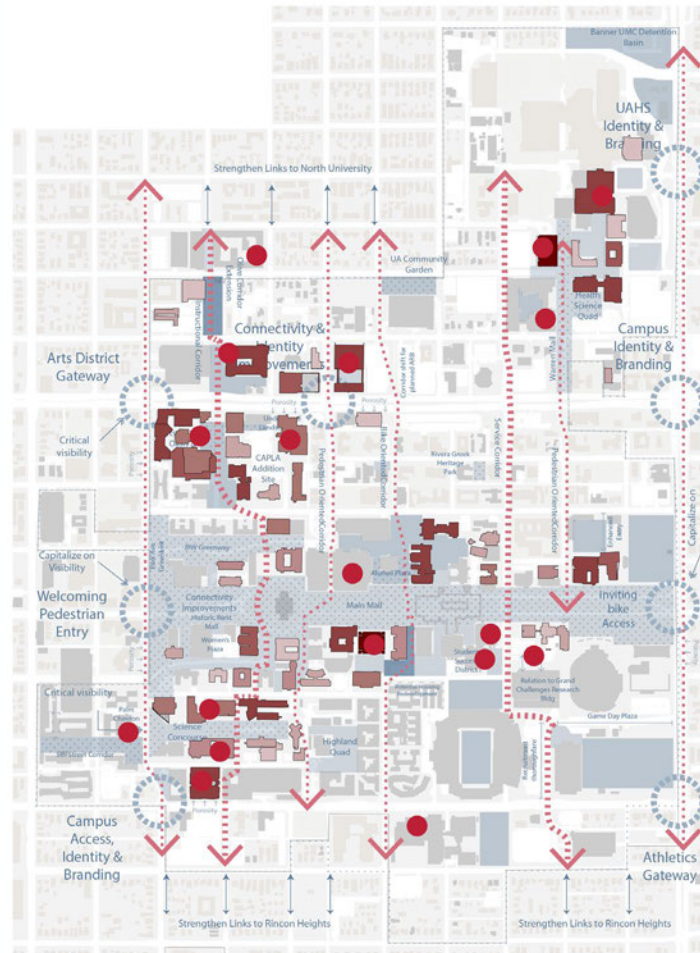


Campus Hubs

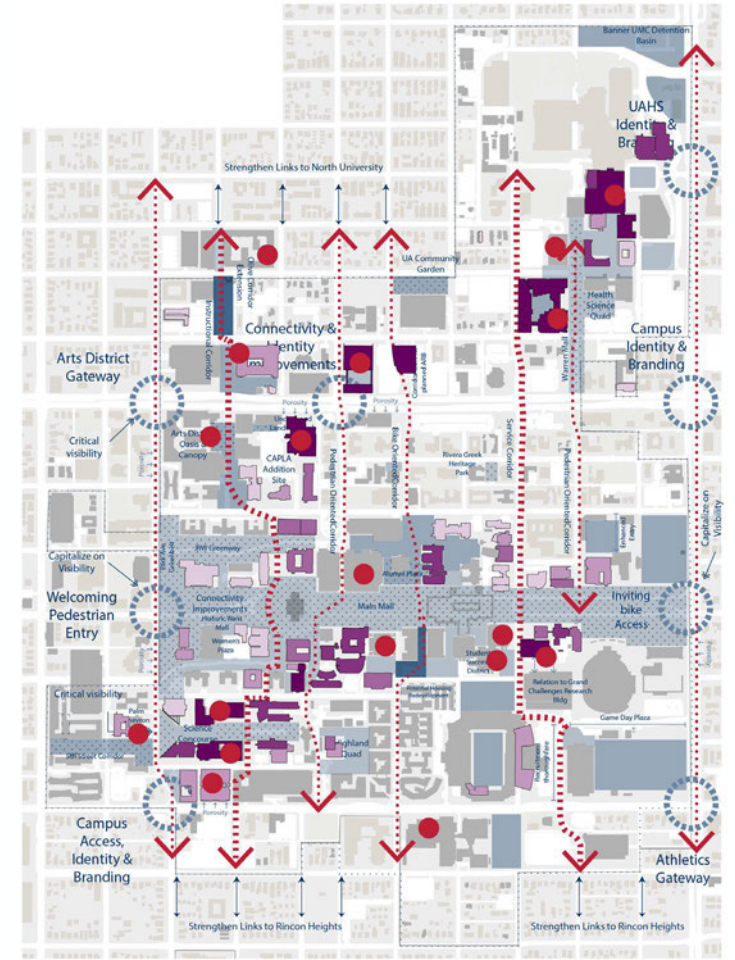
Hubs & Connectivity



Instructional Hubs



Research Hubs

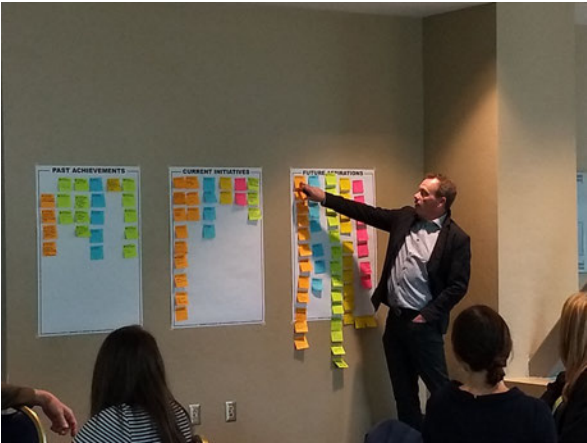
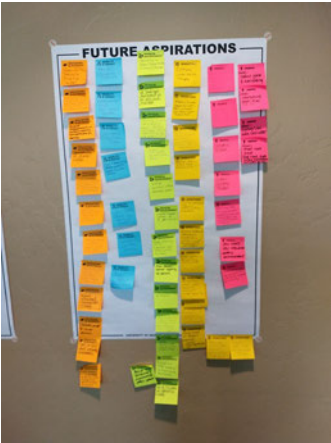
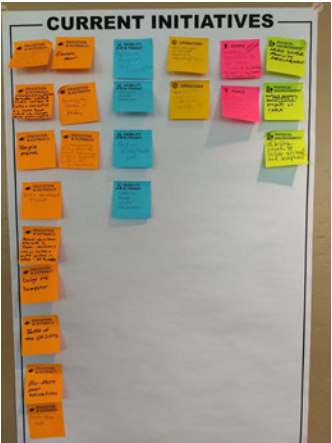
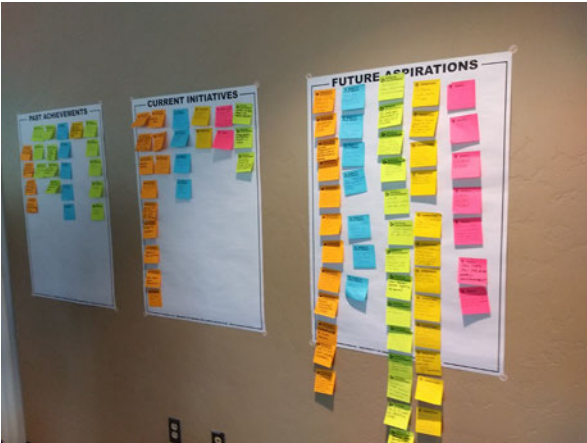


● Potential Hubs

An aerial photograph of a university campus, likely the University of California, Berkeley, showing numerous brick buildings, green spaces, and a large mountain range in the background. The entire image is overlaid with a semi-transparent red filter. The word "SUSTAINABILITY" is centered in the middle of the image in a bold, white, sans-serif font.

SUSTAINABILITY

Sustainability



Sustainability & Climate Action Plan

The Action Plan Connection

STRATEGIC ALIGNMENT WITH GUIDING DIRECTIVES



Purpose, Mission & Values

Strategic Plan

Master Plan

Sustainability Commitments

Sustainability and Climate Action Plan ("Action Plan")



An aerial photograph of a city, likely Los Angeles, with a dense urban landscape and mountains in the background. The entire image is overlaid with a semi-transparent red filter. The text 'OPPORTUNITY AREAS' is centered in the middle of the image in a bold, white, sans-serif font.

OPPORTUNITY AREAS

Opportunity Areas

Fremont and Olive Corridor

- Critical section to continue to enhance connections for all modalities and especially reinforce connections to the Streetcar.

Mountain Ave. Corridor

- Potential future Eller expansion as a hub for both the College as well as Campus.
- Streetscape and intersection improvements to enhance movement across Speedway Blvd.

Math and Sciences

- Potential important and high-profile site embedded in a dense district of science facilities and on-campus student housing.

Cherry and Speedway

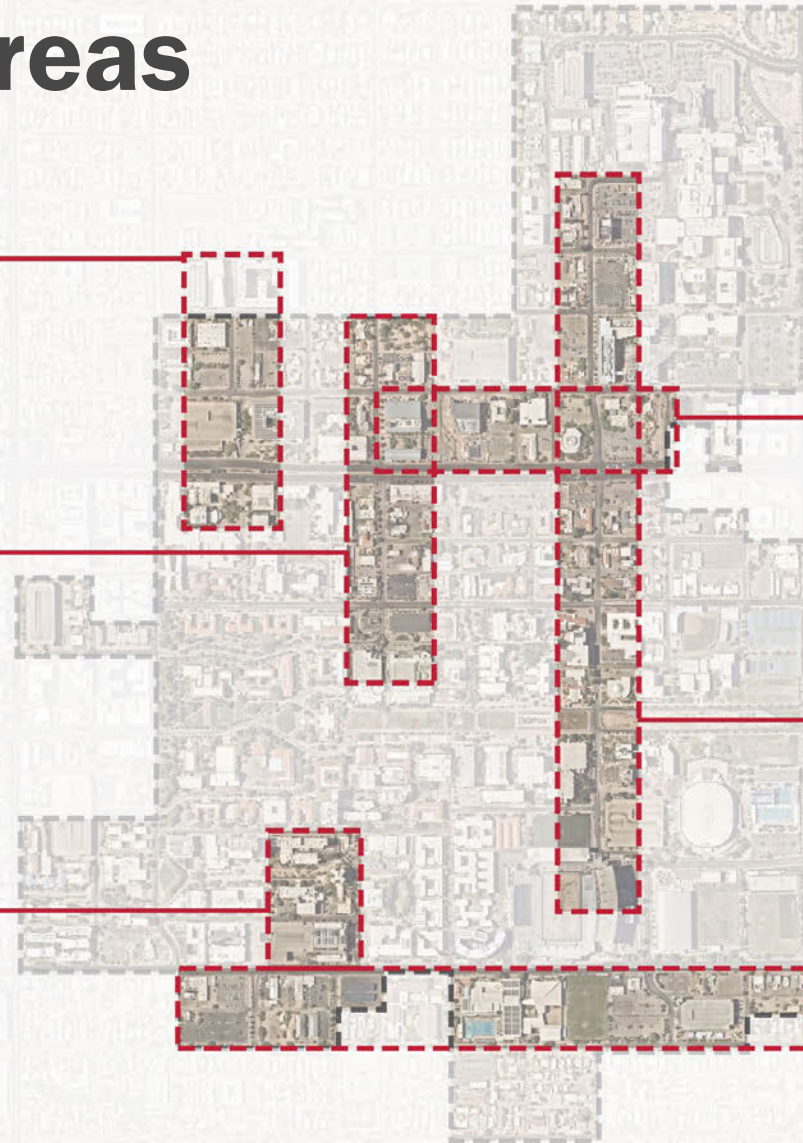
- Potential sites for expansion of Engineering and STEM programs.
- Potential identified site for STEAM with performing arts center.

Cherry Corridor

- Potential hub for Research and Innovation with identified key sites for redevelopment along the corridor.

6th St. Corridor

- Potential long-term sites provide the opportunity to create significant edge condition resources extending campus capacity.



UA Master Plan DRAFT

DRAFT In-Progress

PROCESS OVERVIEW

HOW DID WE ENGAGE?

Throughout the process, we conducted many meetings and workshops to incorporate stakeholder input into the Master Plan. 35 engagement meetings were held, including 7 in-person workshops (5 virtual, 2 in-person) with 18 different focus groups. In addition, 8 meetings were held with the following organizations:

- Student Orientation
- Operations Committee
- Health & Wellness Committee
- Health Professional Committee
- Instructional & Student Success
- Research

During the first workshop, we held a campus-wide open house. During this event, we received 4,000+ data from 210 participants, 888 website comments from a virtual engagement session, and handed out 400 cookies to the participants.

We also conducted 3 meetings with neighborhood groups. These meetings featured 450+ data from 10 neighborhood associations and 40 neighbors.

In total, 1,500 participants were engaged in the process.

35
Engagement Meetings

- 7 Workshops
- 18 Focus Groups
- 5 Meetings

1
Campus-wide Open House

- 4,000+ Data
- 210 Participants
- 888 Website Comments

3
Neighborhood Meetings

- 450+ Data
- 10 Neighborhood Associations
- 40 Neighbors

1,500
Total Participants

24 University of Arizona

DRIVERS

CHANGING ENROLLMENT PROFILES

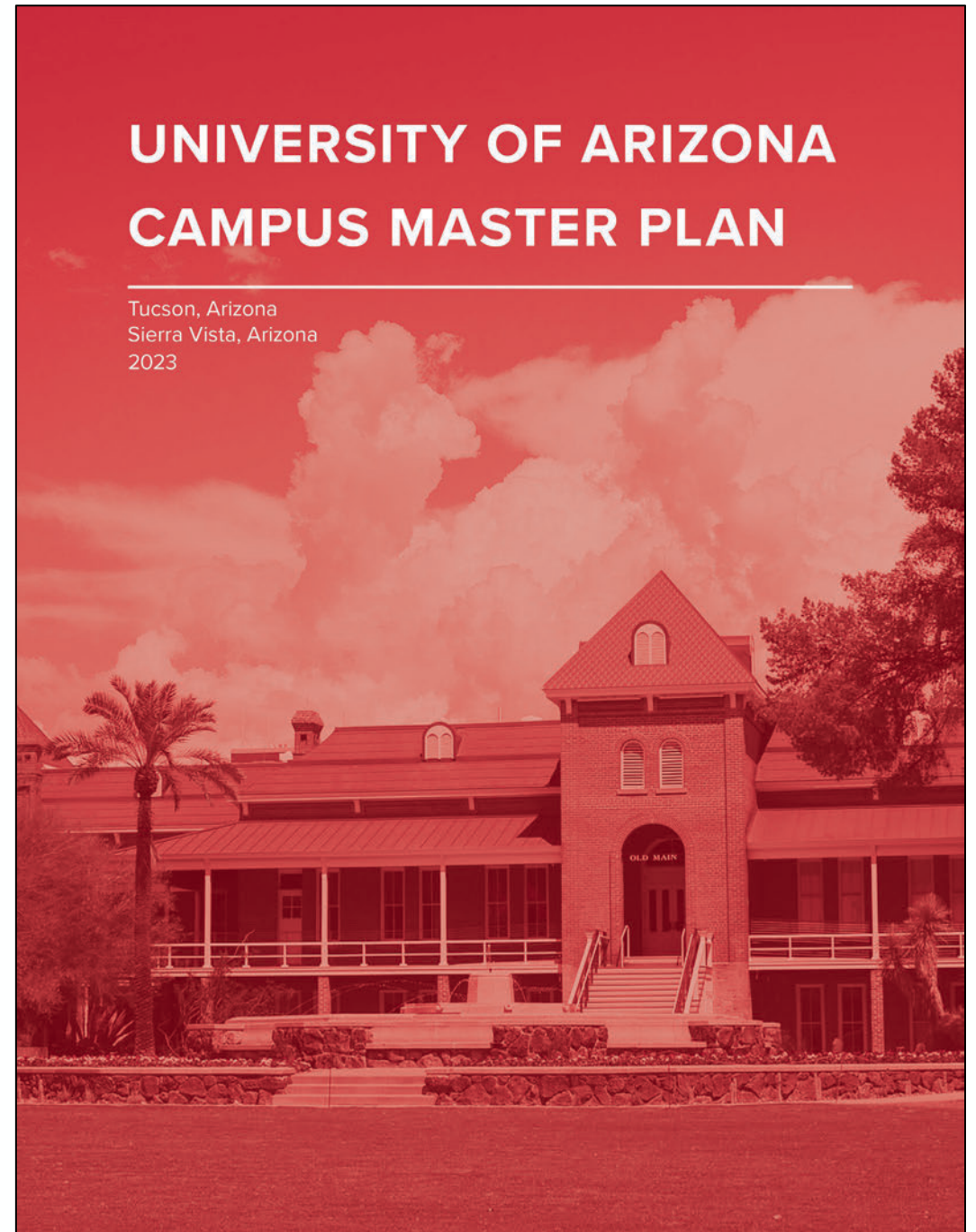
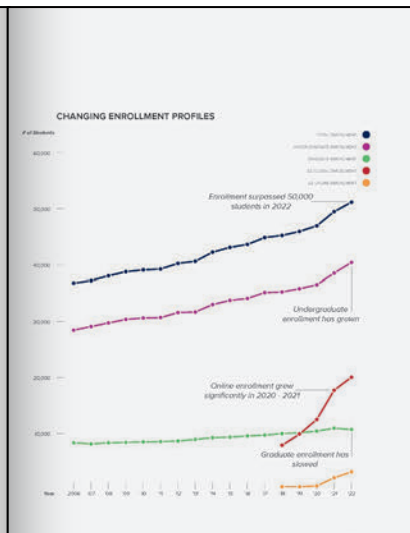
This includes both the overall growth of the University to 52,000 students and an emerging strong online component of 20,000 students. Longer term predictive trends are also considered.

Key Question

- Does the comprehensive portfolio of built structures and exterior systems align with the long-term population in functional ways while supporting a fulfilling campus user experience?

EMPLOYEE POPULATION PROFILES

26 University of Arizona





THANK YOU!