

2020 Campus Master Plan



PADRAC Meeting

December 3rd, 2019

AGENDA

1. Campus Development & Institutional Attributes
2. 2020 Campus Master Plan Schedule
3. Stakeholder Engagement
4. Strategic Plan Alignment & Integration
5. Physical Campus Feedback & Physical Planning Focuses
6. Campus Interconnections
7. Next Steps

Big Picture Questions – 1 (Introduction)

- Instructional Space Alignment
 - Location, Scheduling and Typology
 - Classroom vs Class Lab vs Specialized needs
- Student Success Resources & Opportunities
 - Locations, Means of Services, Format of interactions
- Enrollment Growth & Space Capacity
 - Overall Historical Enrollment Growth & Demographics going forward
 - Program Specific Profiles or Changes that could counter or change demographics impacts
 - Graduate Student Enrollment Profile aligning with Teaching/Research Models
- Research Space Alignment
 - Locations, Typology and Capacity

Big Picture Questions – 2 (Introduction)

- Campus Density and Long Term Space Capacity
 - Planning Team to Update
 - Define Parameters for Partnership Needs
 - On Campus vs Off Campus Resources
- How do we accommodate campus growth needed?
 - Increased Density as a partial strategy
 - Key areas to support Program connectivity and campus systems
 - Planning Boundary considerations if it works with neighborhoods?
 - Campus Sustainability Action Plan – Broad View
- Long-term Campus Sustainability & Resiliency
- On-Campus Student Housing Profile and Capacities
 - Align with Enrollment and Program Needs
 - Assess Campus Capacity and Locations Long-Term
 - On-Campus or Off-Campus

Big Picture Questions – 3 (Introduction)

- Campus Gateways
 - Support Identity and Campus Quality
 - Demonstrate Capacity for programs and uses for various positions on campus thresholds
- Campus Corridors & Opportunities
 - Improve campus access and edge conditions
 - Promote safety and security
 - Community partnering and share concerns
 - Define and describe development needs and opportunities for under developed resources
- Campus Character & Experience
 - Methods and Clarify advancement of arts culture on campus
 - Determine priorities to Improve Universal Accessibility
 - Promote Health & Wellness across the campus
 - Historic Preservation Plan – Priorities for Restoration, Preservation & Adaptive Re-use
 - Preserve and Continuously Enhance the Campus



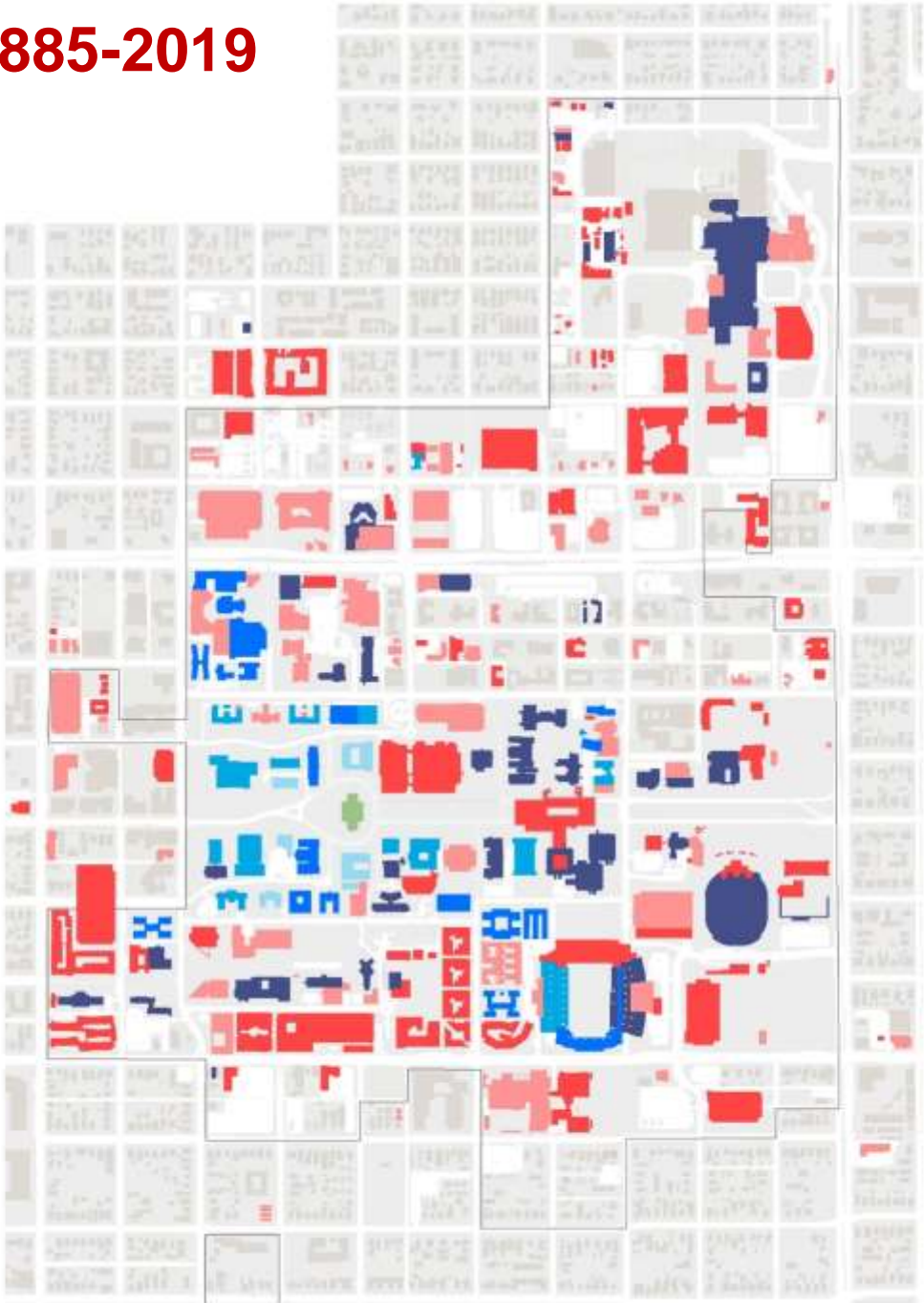
1. Campus Development & Institutional Attributes

University of Arizona 2020 Campus Plan Update



Campus Development 1885-2019

- 1885 - 1899
- 1900 - 1919
- 1920 - 1939
- 1940 - 1959
- 1960 - 1979
- 1980 - 1999
- 2000 - 2019

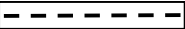






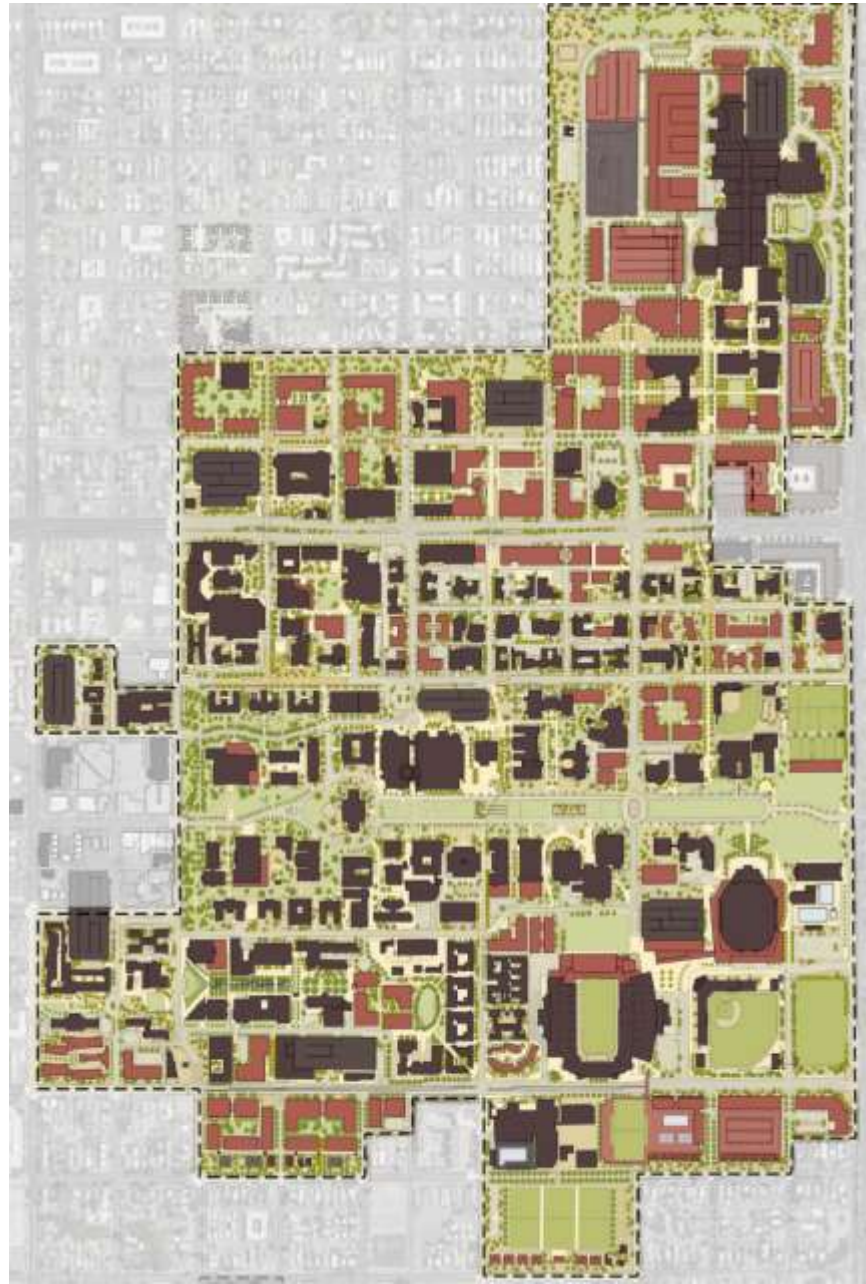
2009 Master Plan – Points of Departure

Consistent Themes:

- Open space
- Connections
- Edges & gateways
- Infill
- Sustainability
- Transportation
- Infrastructure

Legend

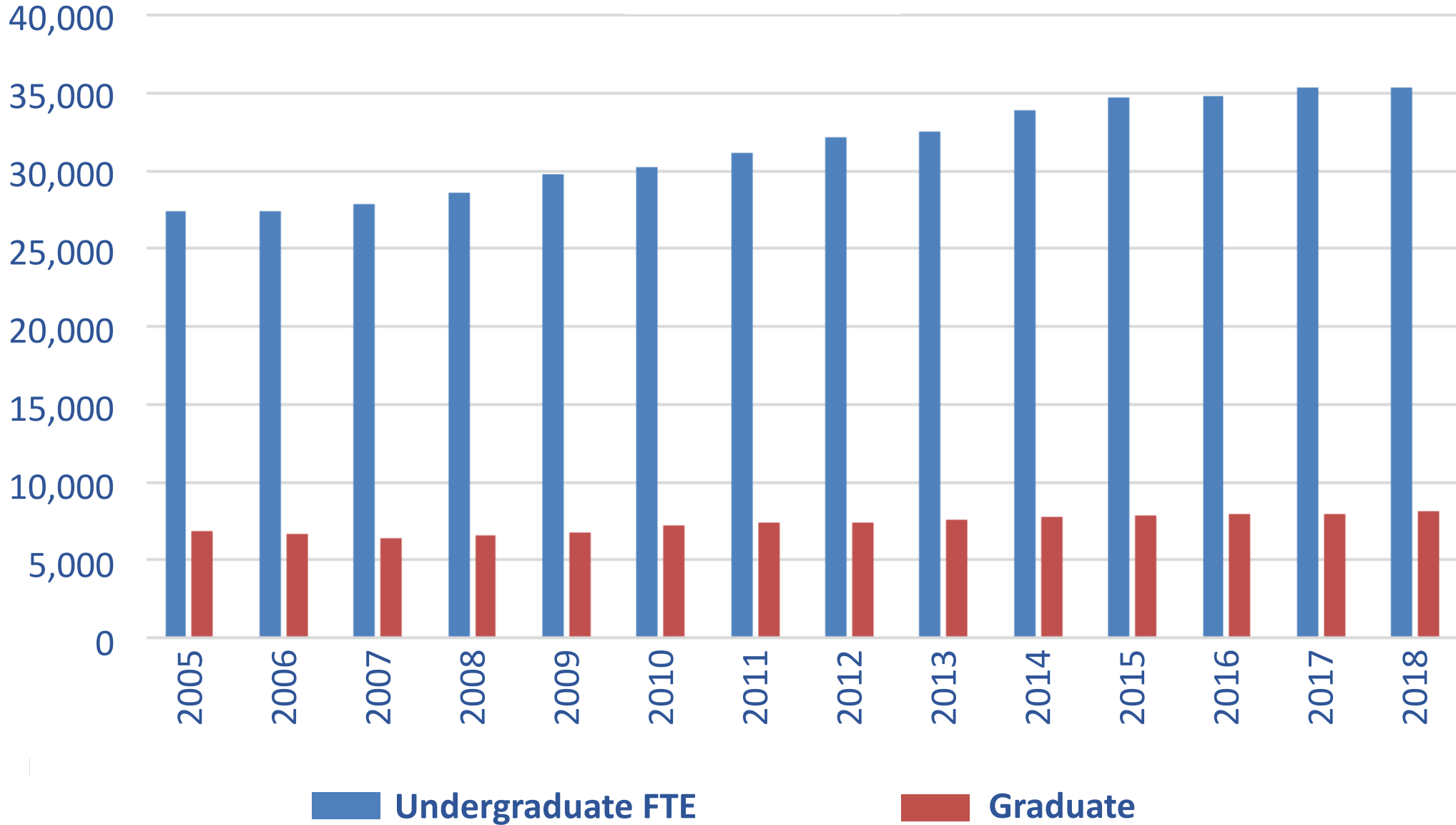
	Plan Border
	Existing Buildings
	Existing Parking
	Proposed Buildings
	Proposed Parking



Focus Areas:

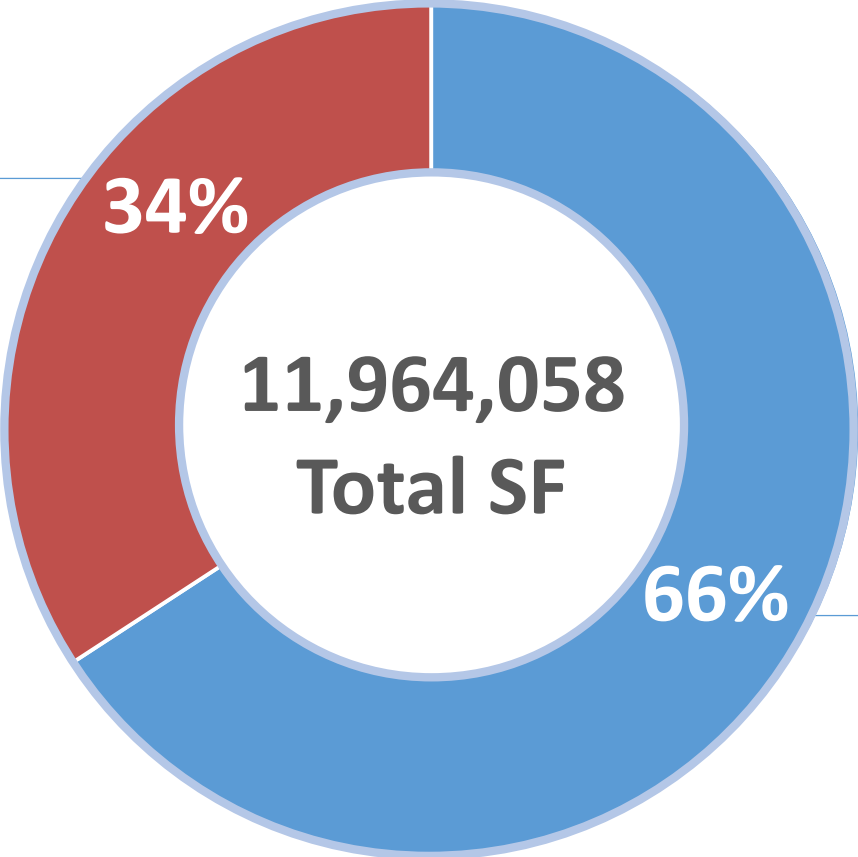
- Modern Streetcar: campus integration, downtown connections
- Greater main campus density
- Off-campus growth opportunities
- Continued emphasis on travel reduction
- Implementation of campus edge improvements
- Sustainability as a core value

HISTORIC ENROLLMENT PROFILE



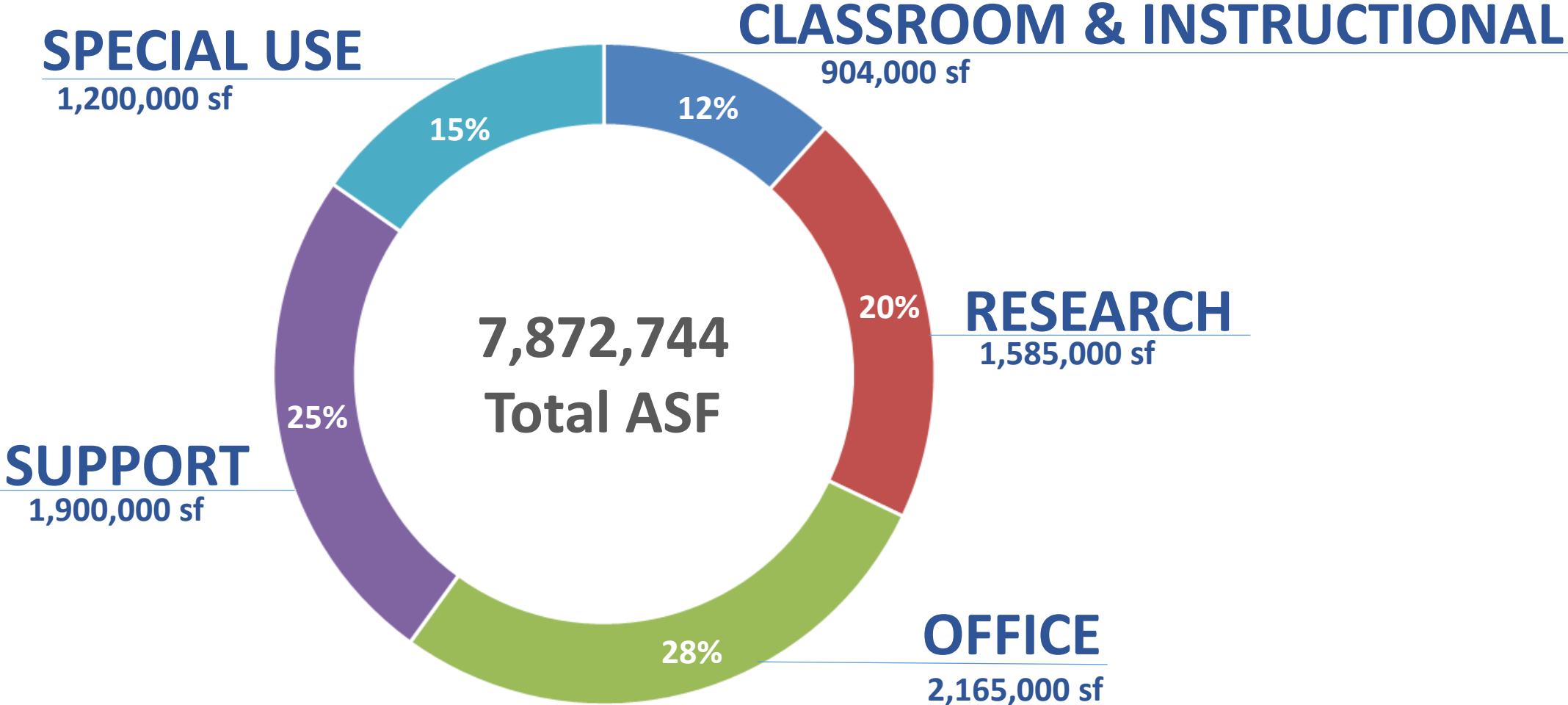
CAMPUS SQUARE FOOTAGE

NON-ASSIGNABLE
4,091,314 sf

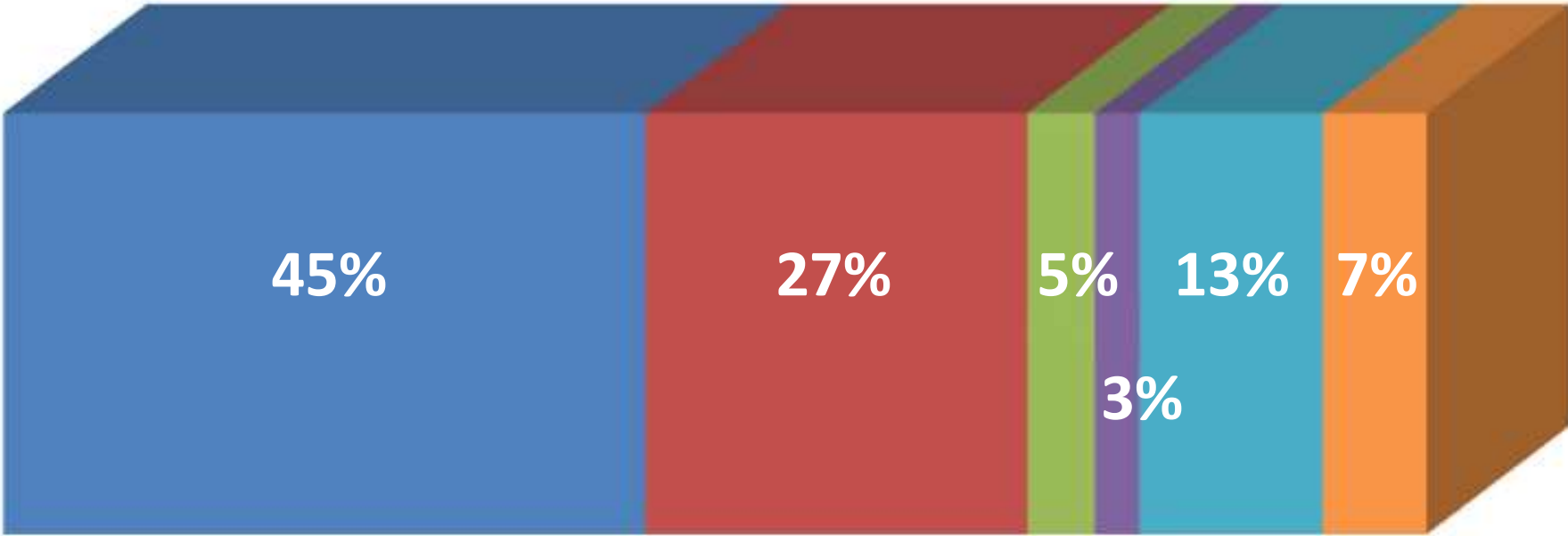


ASSIGNABLE
7,872,744 sf

PRIMARY SPACE DISTRIBUTION



INSTRUCTIONAL SPACE BY TYPE



Class Laboratory
334,628 s.f.

Classroom
199,141 s.f.

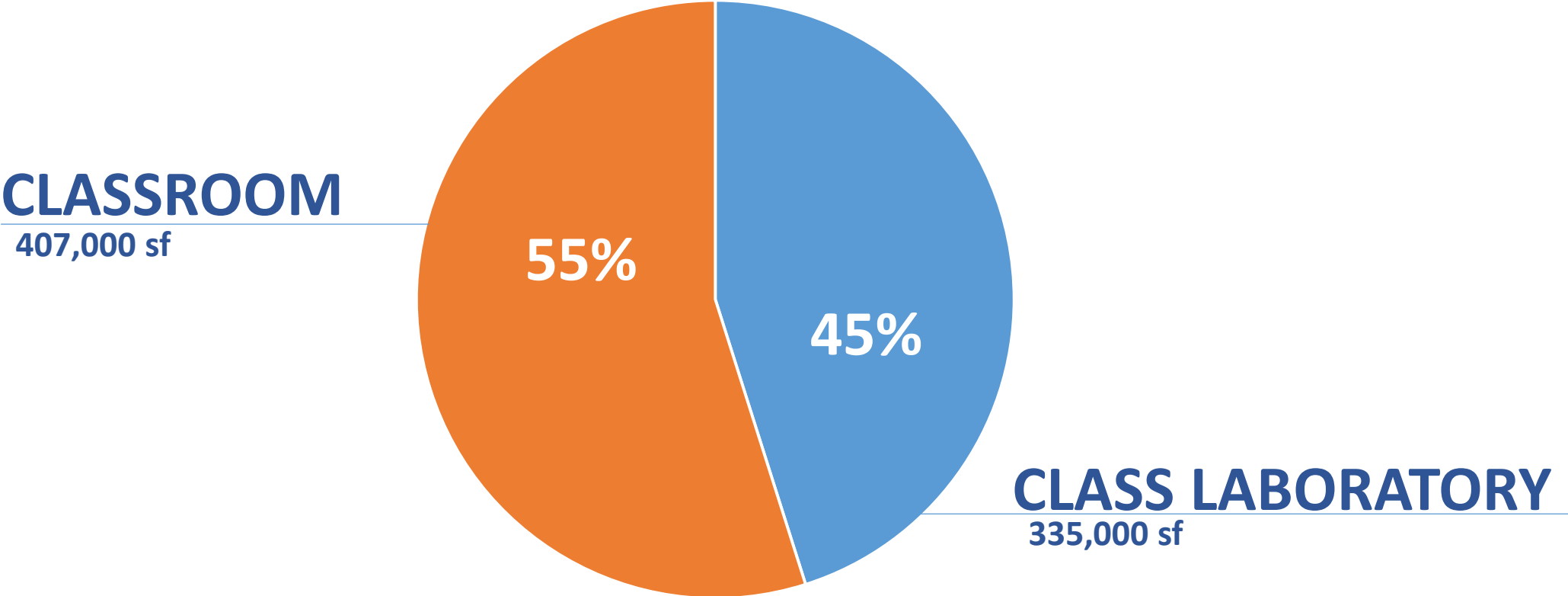
Collaborative Classroom
35,210 s.f.

Computer Instructional
23,057 s.f.

Lecture Hall
95,795 s.f.

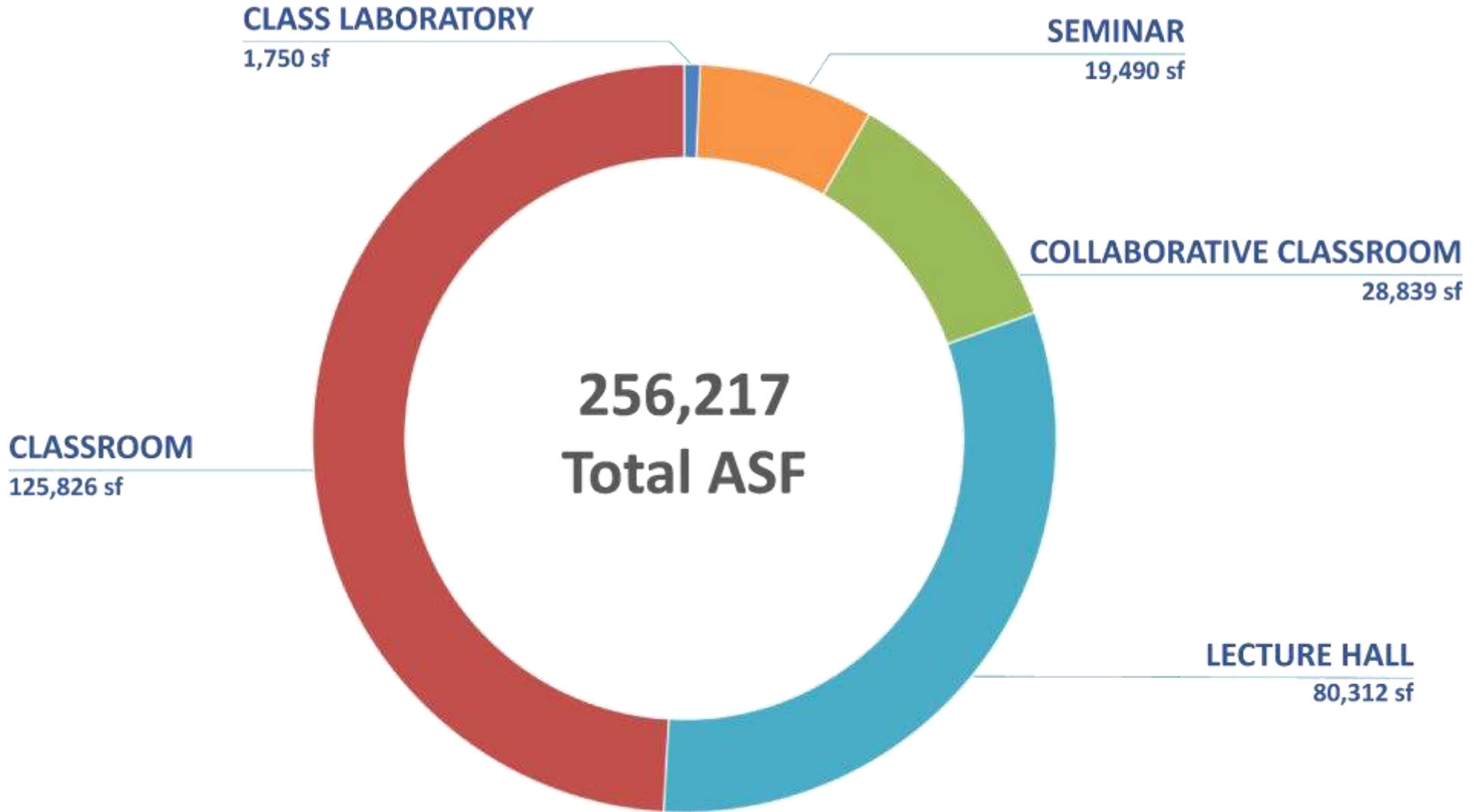
Seminar
53,937 s.f.

INSTRUCTIONAL SPACE SUMMARY



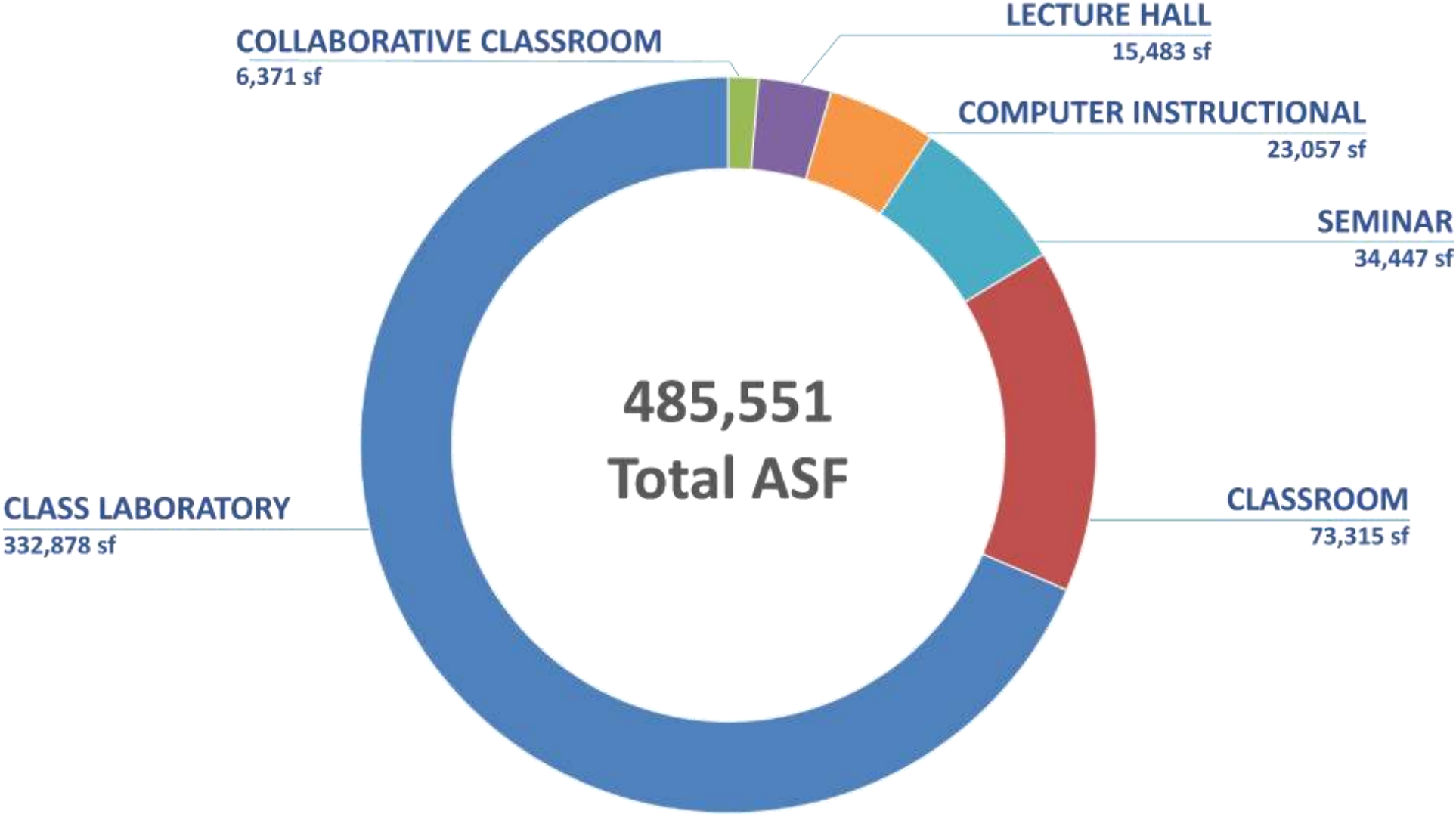
INSTRUCTIONAL SPACE

CENTRALLY-CONTROLLED SPACE

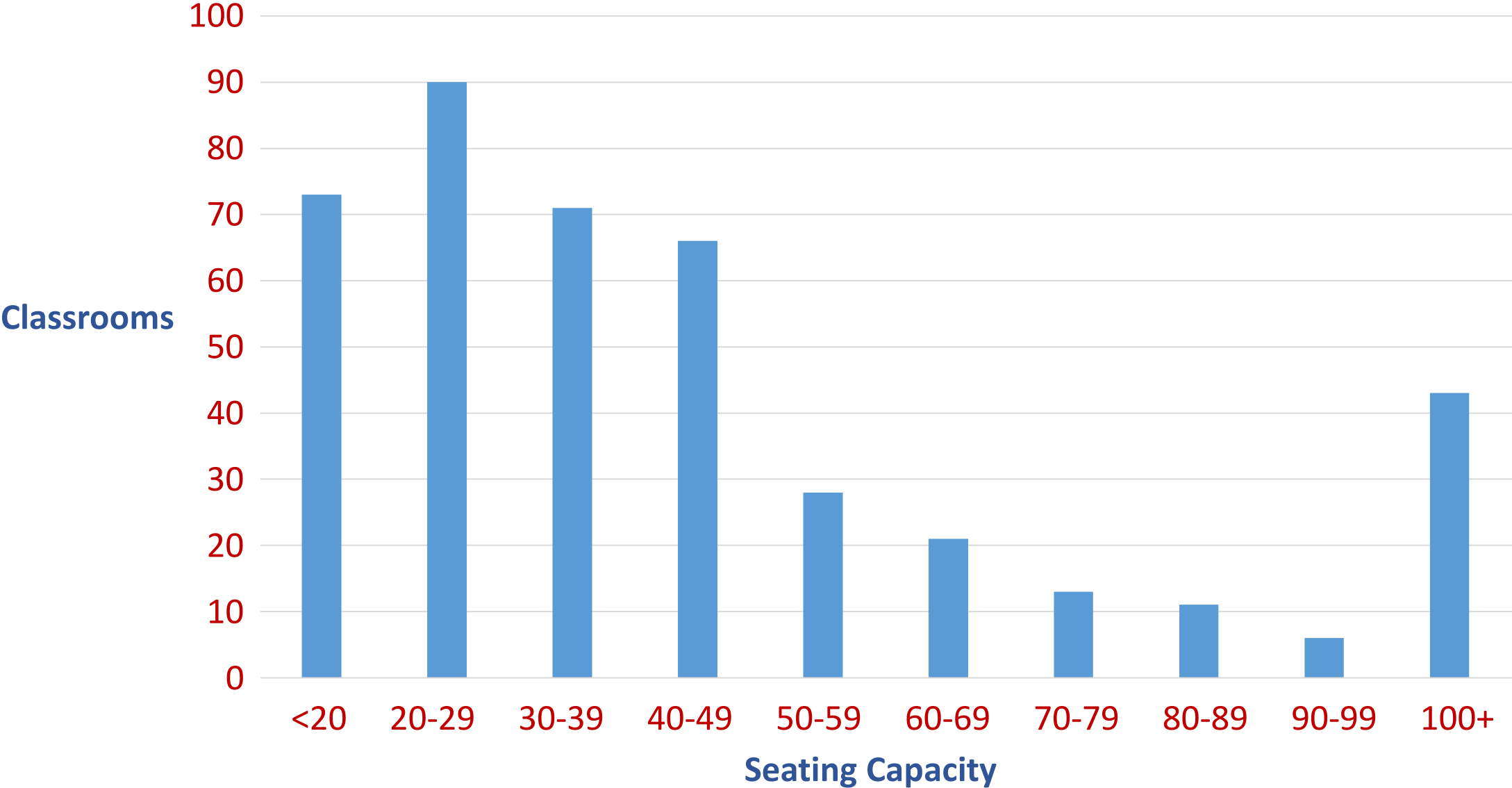


INSTRUCTIONAL SPACE

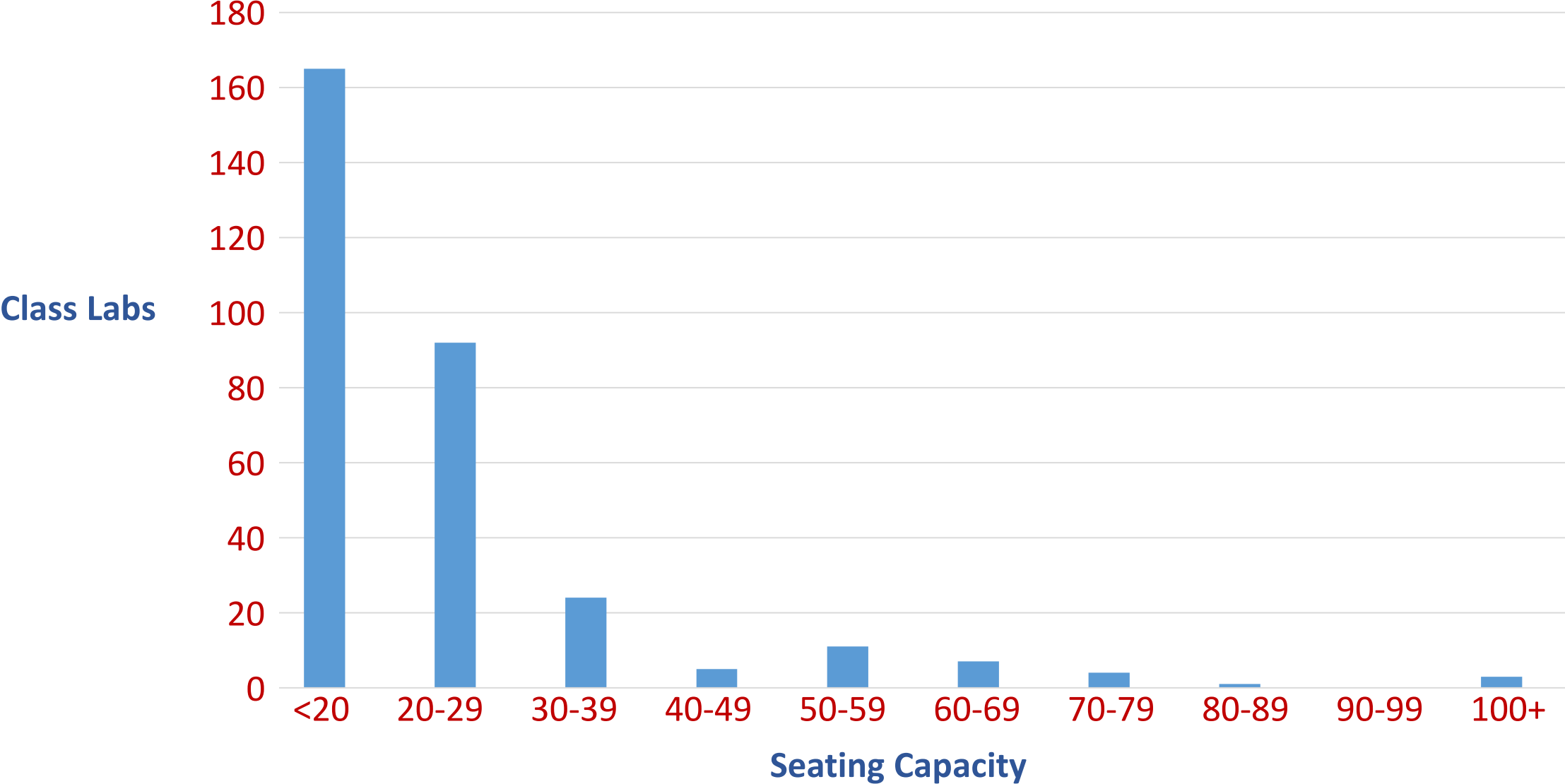
DEPARTMENT-CONTROLLED SPACE



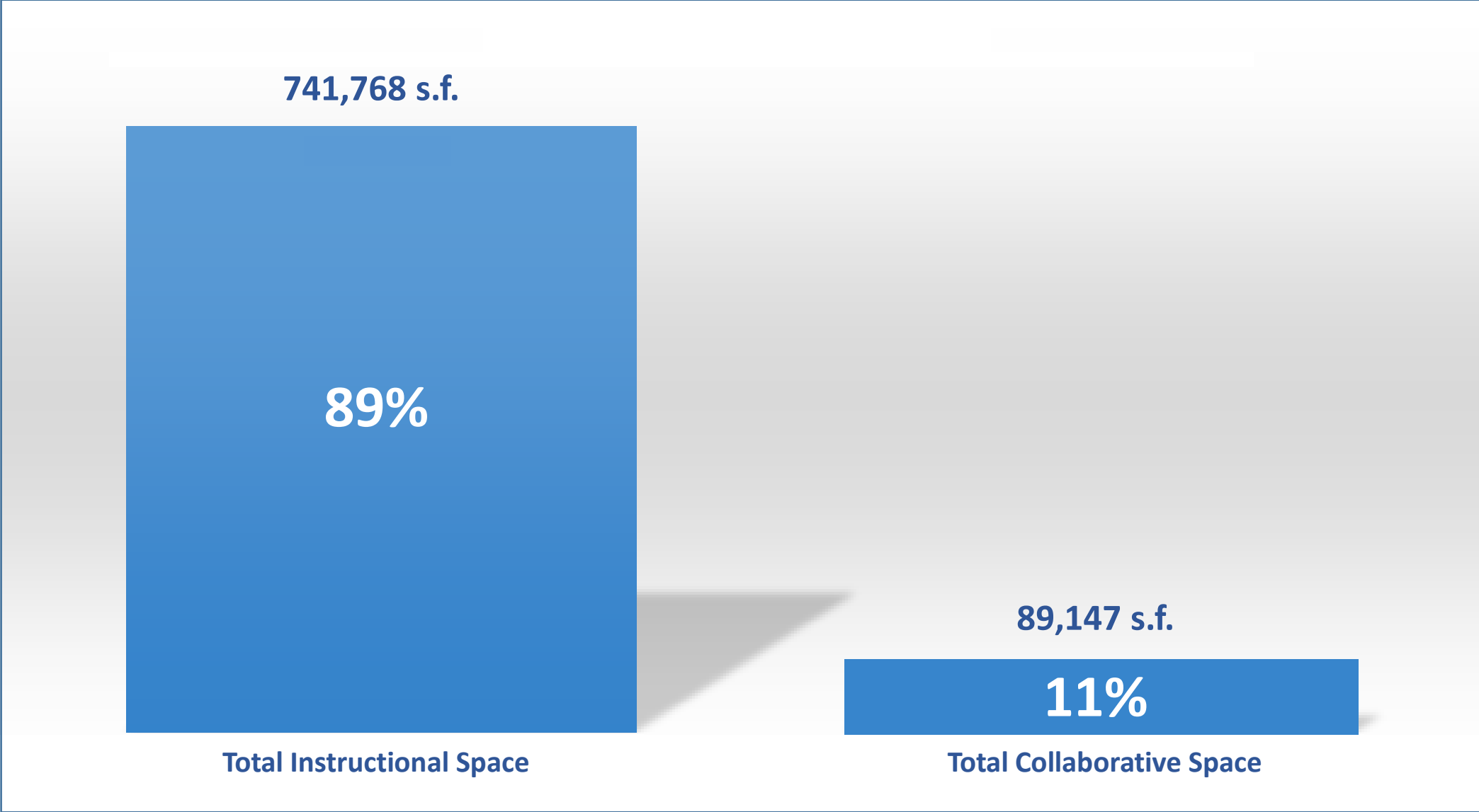
INSTRUCTIONAL ROOMS BY CAPACITY



CLASS LABS BY CAPACITY

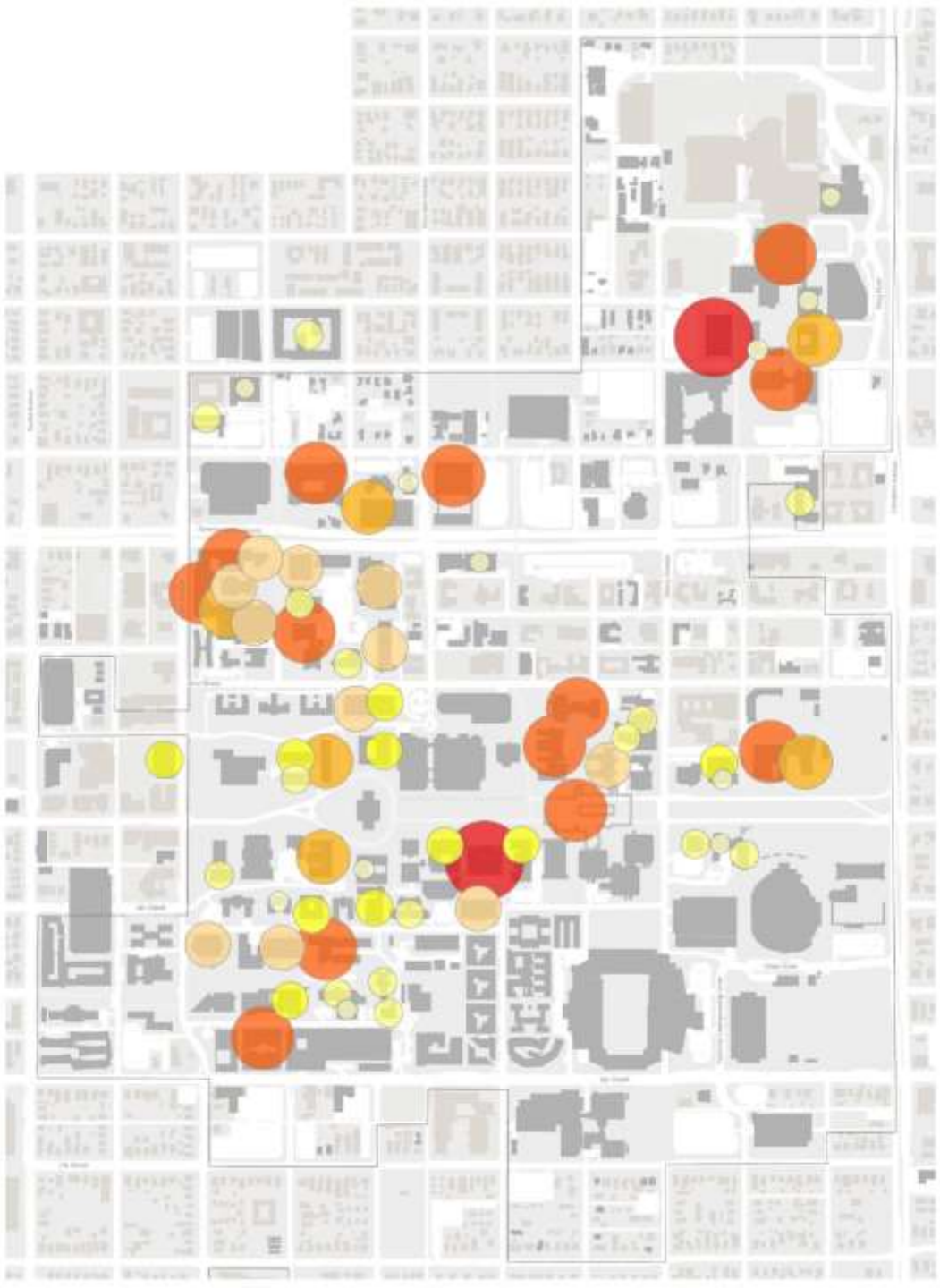
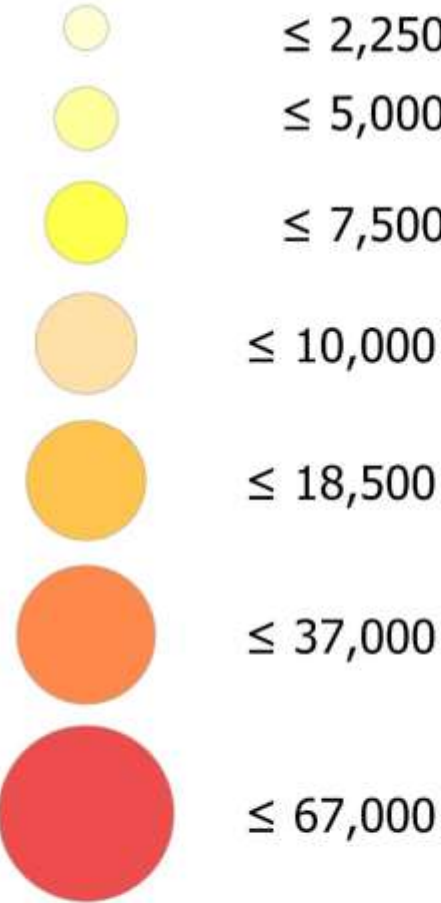


COLLABORATIVE vs. INSTRUCTIONAL SPACE



Classroom Density

Total Instructional Space Area (ft²)

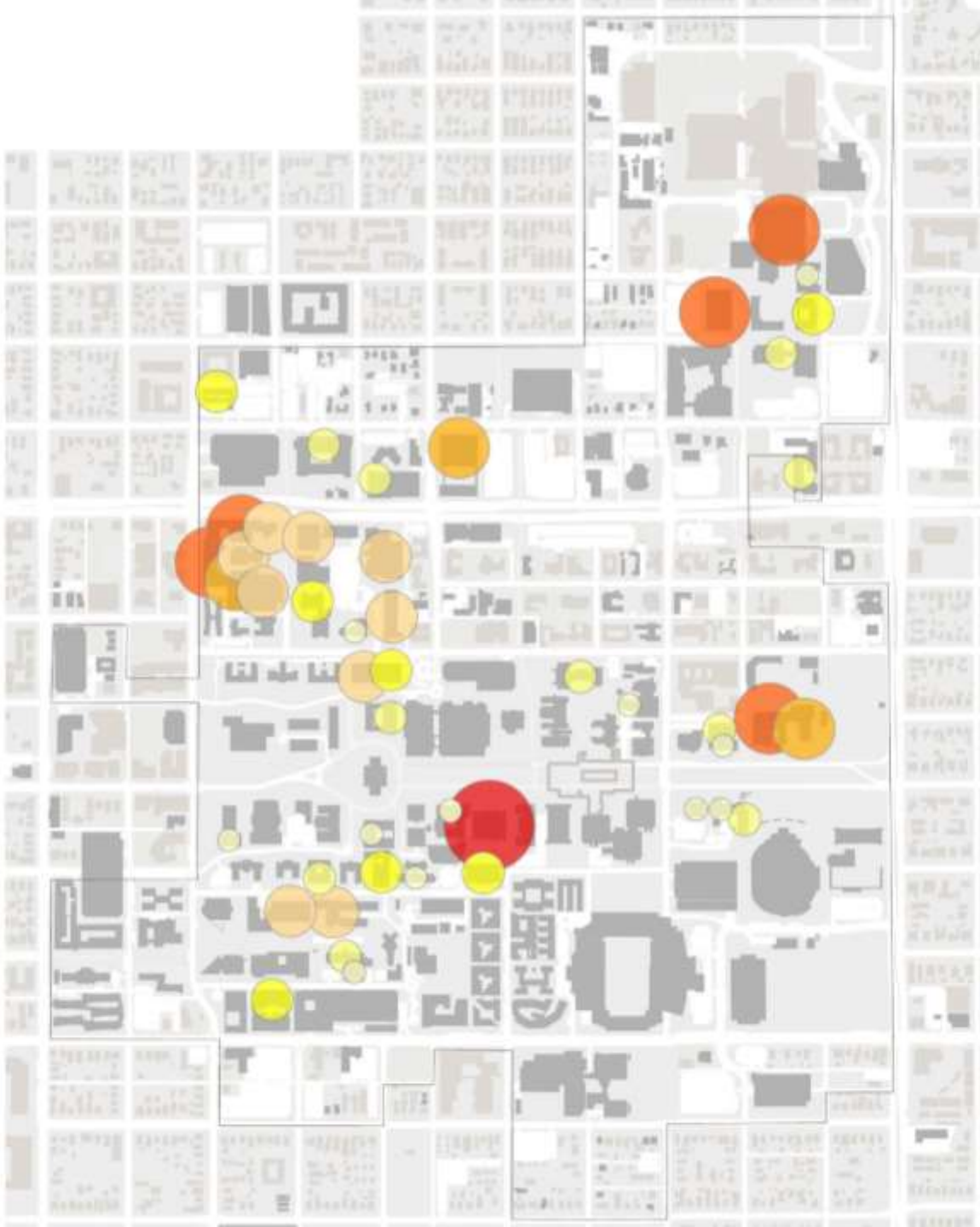


Class Lab Density

Class Labs by Area

Total Lab Area ft²

- ≤ 1,510
- ≤ 3,248
- ≤ 5,242
- ≤ 9,413
- ≤ 13,333
- ≤ 27,897
- ≤ 59,451



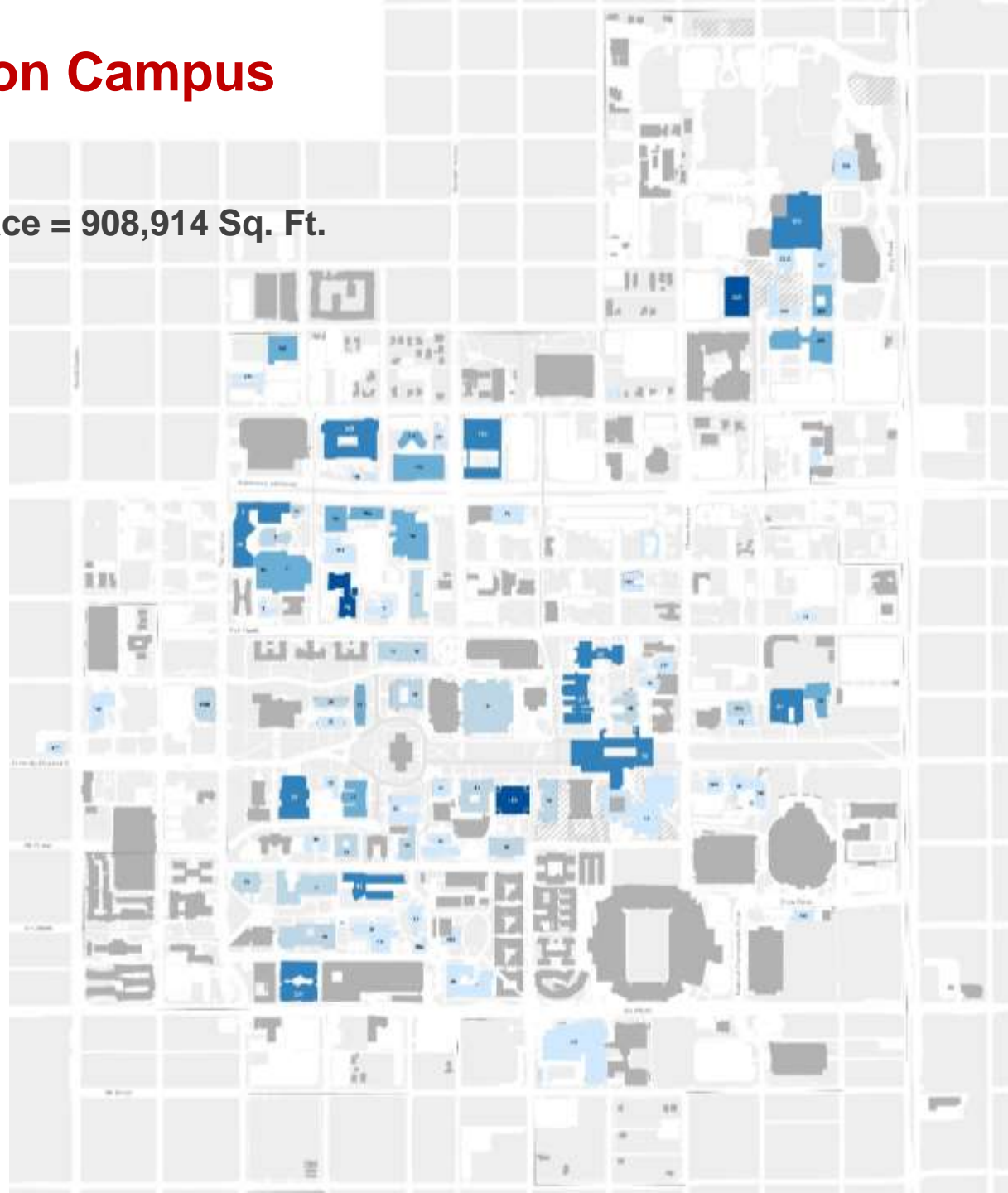
Instructional Space on Campus

Total Instructional Space = 908,914 Sq. Ft.

Classroom Space*

- 1 - 4,700
- 4,701 - 12,000
- 12,001 - 22,000
- 22,001 - 37,000
- 37,001 - 74,000

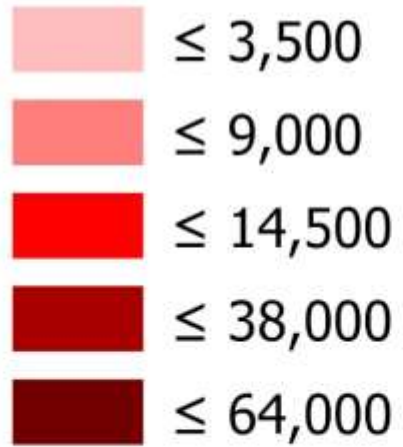
* Range of Classroom space (square footage) per building











Research Space on Campus

Total Research Space = 1,278,115 Sq. Ft.

Total Research
Space Area (ft²)



Student Support Spaces

-  Campus Housing
-  Libraries
-  Medical Facilities
-  Museums
-  Student Services
-  Student Unions
-  Other Buildings
-  Dining Locations



Colleges Space Distribution Across Campus

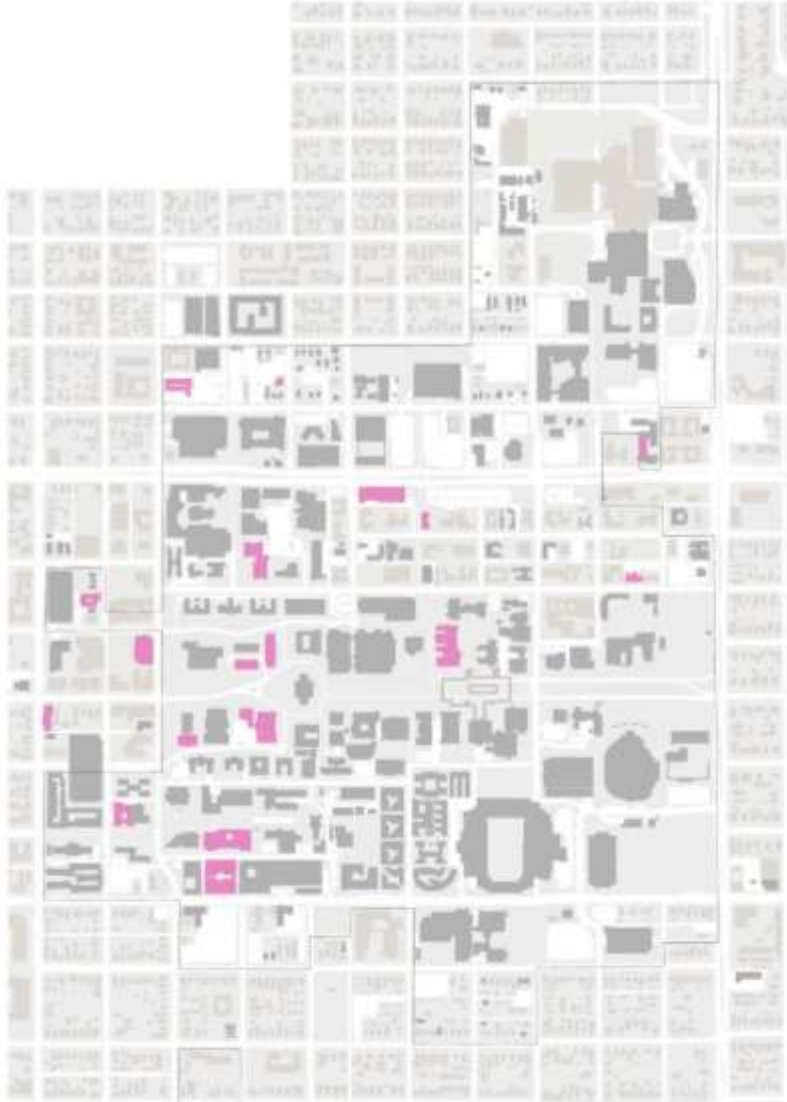


College of Sciences



College of Architecture, Planning & Landscape Architecture

Colleges Space Distribution Across Campus



College of Social and Behavioral Sciences



James E. Rodgers College of Law

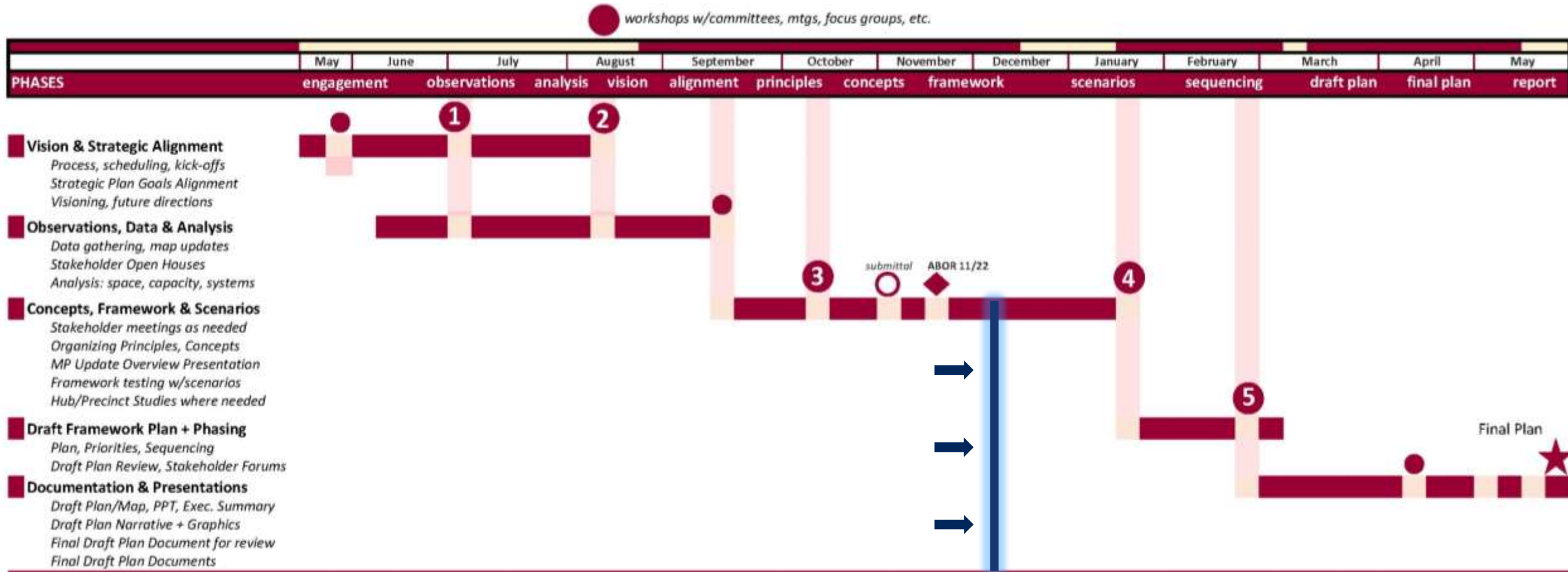


2. Master Plan Schedule

University of Arizona 2020 Campus Plan Update



2020 Campus Master Plan Schedule





3. Stakeholder Engagement

University of Arizona 2020 Campus Plan Update



Stakeholder Engagement

○ Comprehensive Workshops

- Leadership
- Faculty
- Staff



Workshop 01 – SWOT Exercise with Operations Committee

Stakeholder Engagement

○ Comprehensive Workshops

- Leadership
- Faculty
- Staff



Workshop 01 – SWOT Exercise with Operations Committee

Stakeholder Engagement

○ Comprehensive Workshops

- Leadership
- Faculty
- Staff



Workshop 02 – Strategic Plan Alignment Exercise

Stakeholder Engagement

○ Comprehensive Workshops

- Leadership
- Faculty
- Staff



Workshop 03 – Policy/Physical Alignment Exercise

Stakeholder Engagement

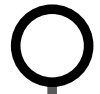
○ Comprehensive Workshops

- Leadership
- Faculty
- Staff



Workshop 03 – Policy/Physical Alignment Exercise

Stakeholder Engagement



Comprehensive Workshops

- Leadership
- Faculty
- Staff



Focus Groups

- Topical Discussions



Workshop 2.5 – Office of Strategic Initiatives Meeting

Stakeholder Engagement

Comprehensive Workshops

- Leadership
- Faculty
- Staff

Focus Groups

- Topical Discussions

Students Engagement

- Open House



Workshop 03 – Student/Faculty/Staff Open House

Stakeholder Engagement

Comprehensive Workshops

- Leadership
- Faculty
- Staff

Focus Groups

- Topical Discussions

Students Engagement

- Open House



Workshop 03 – Student/Faculty/Staff Open House

Stakeholder Engagement

Comprehensive Workshops

- Leadership
- Faculty
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Focus Groups

- Topical Discussions

Students Engagement

- Open House



Workshop 03 – Student/Faculty/Staff Open House

Stakeholder Engagement

Comprehensive Workshops

- Leadership
- Faculty
- Staff

Focus Groups

- Topical Discussions

Students Engagement

- Open House

Neighborhood Engagement



Workshop 2.5 – CCRC Meeting

Stakeholder Engagement

Comprehensive Workshops

- Leadership
- Faculty
- Staff

Focus Groups

- Topical Discussions

Students Engagement

- Open House

Neighborhood Engagement



Workshop 2.5 – CCRC Meeting

Stakeholder Engagement

Comprehensive Workshops

- Leadership
- Faculty
- Staff

Focus Groups

- Topical Discussions

Students Engagement

- Open House

Neighborhood Engagement



Workshop 03 – Neighborhood Open House

Stakeholder Engagement

Comprehensive Workshops

- Leadership
- Faculty
- Staff

Focus Groups

- Topical Discussions

Students Engagement

- Open House

Neighborhood Engagement



Workshop 03 – Neighborhood Open House

Stakeholder Engagement Summary

20

Engagement Meetings

- 3 Workshops
- 19 Focus Groups
(part of 1 or more meetings)
- 4 Meetings
(Steering Committee/
Operations Committee)

1

Campus-wide
Open House

- 4000+ Dots
(1 Dot=1 comment)
- 210 Participants
- 400 Cookies
- 185 Web Site Comments

2

Neighborhood Open Houses

- 450+ Dots
(1 Dot=1 comment)
- 10 Neighborhood Associations
- 32 Neighbors



868 Total Participants



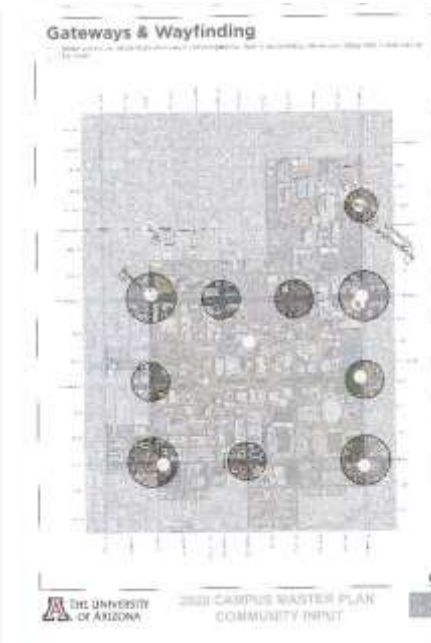
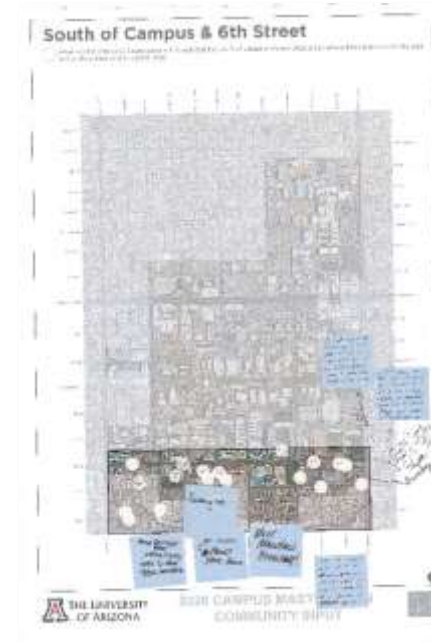
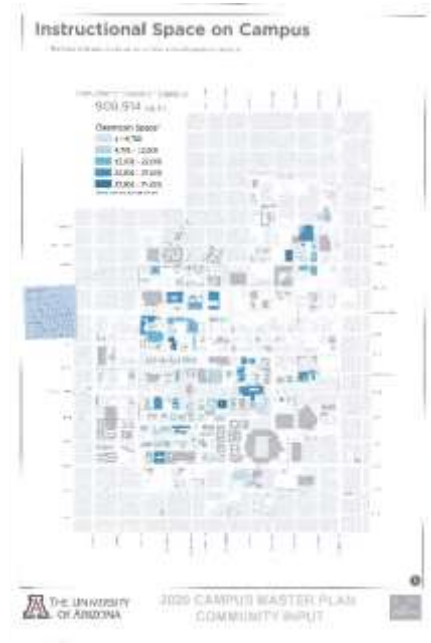
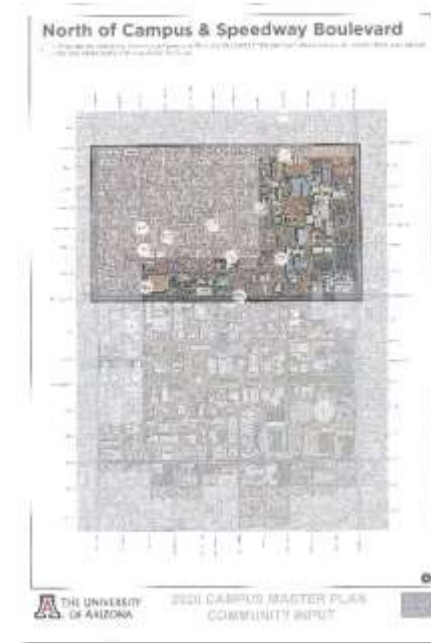
Neighborhood Feedback

University of Arizona 2020 Campus Plan Update



Input Boards

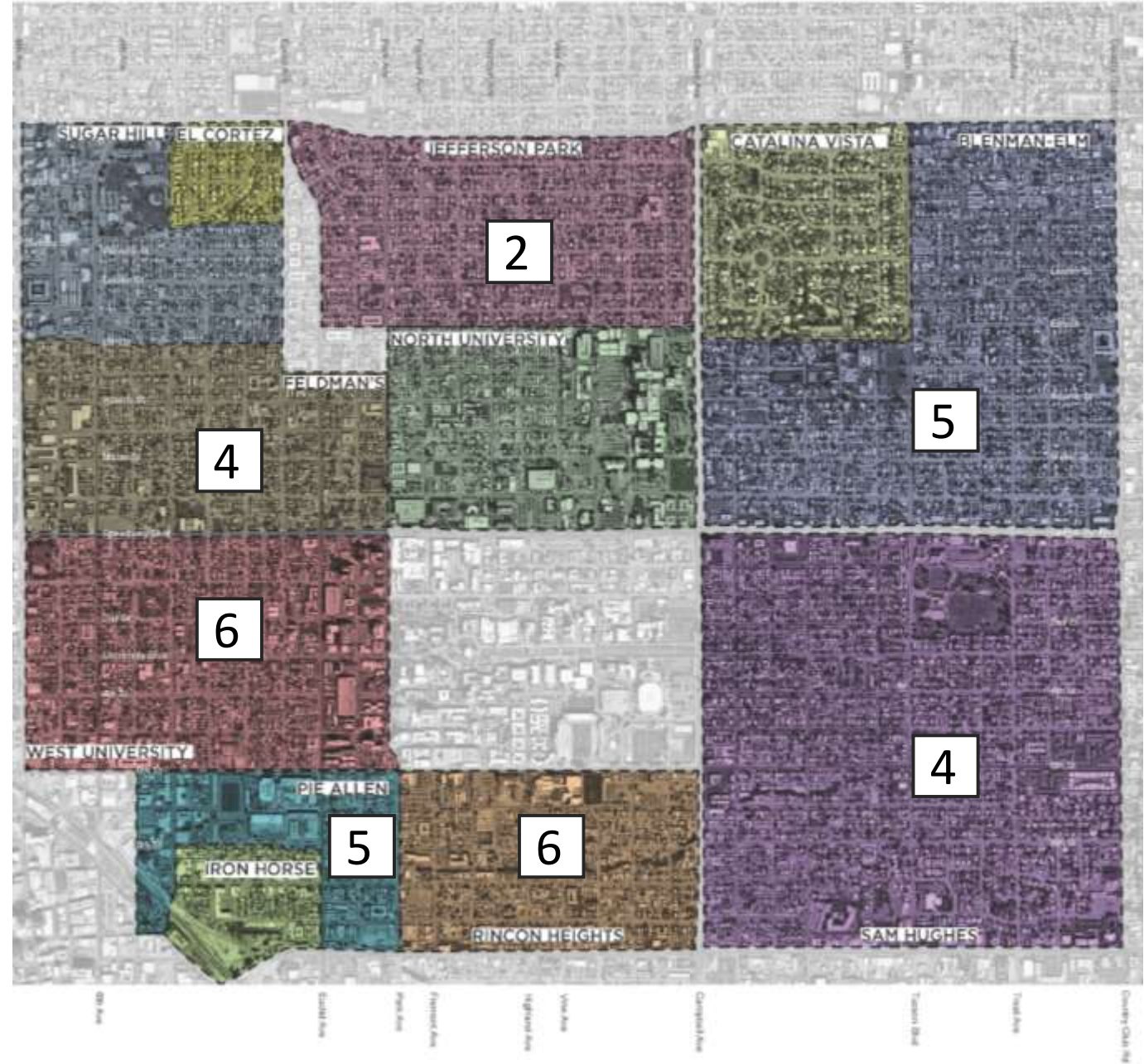
- Where do you Live?
- South of Campus & 6th Street
- North of Campus & Speedway Blvd.
- Transportation & Connectivity
- Gateways & Wayfinding
- Residence Life on Campus
- Campus & Community Assets
- Instructional Space on Campus
- Research Space on Campus
- West Campus & Housing



Where do you live?

September CCRC	15
October	
Neighborhood	17
Open House	

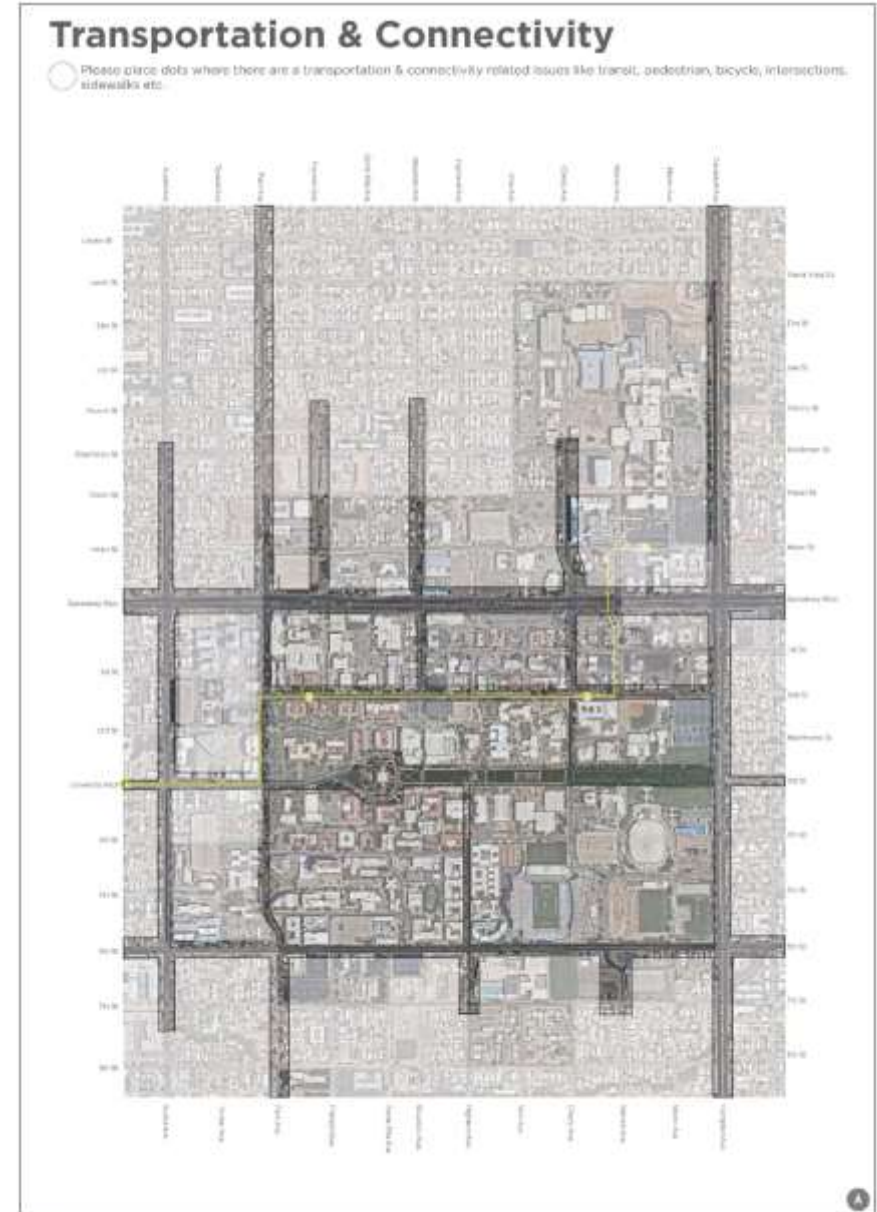
Total – 32 Participants



Transportation & Connectivity

Key Takeaways:

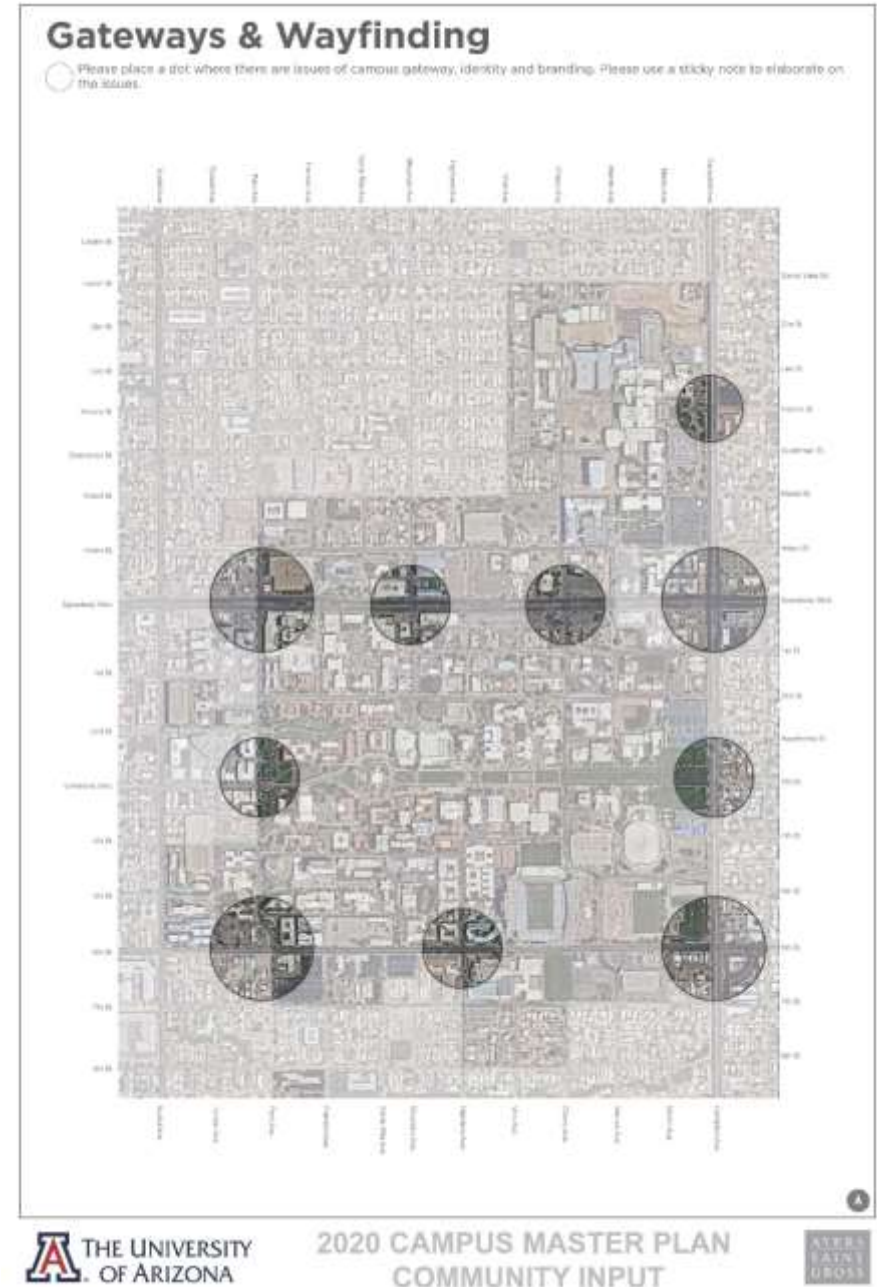
- Need improvement at intersections
- Need for ped/bike safety analysis
- Need to make it easier for students to not need a car



Gateways & Wayfinding

Key Takeaways:

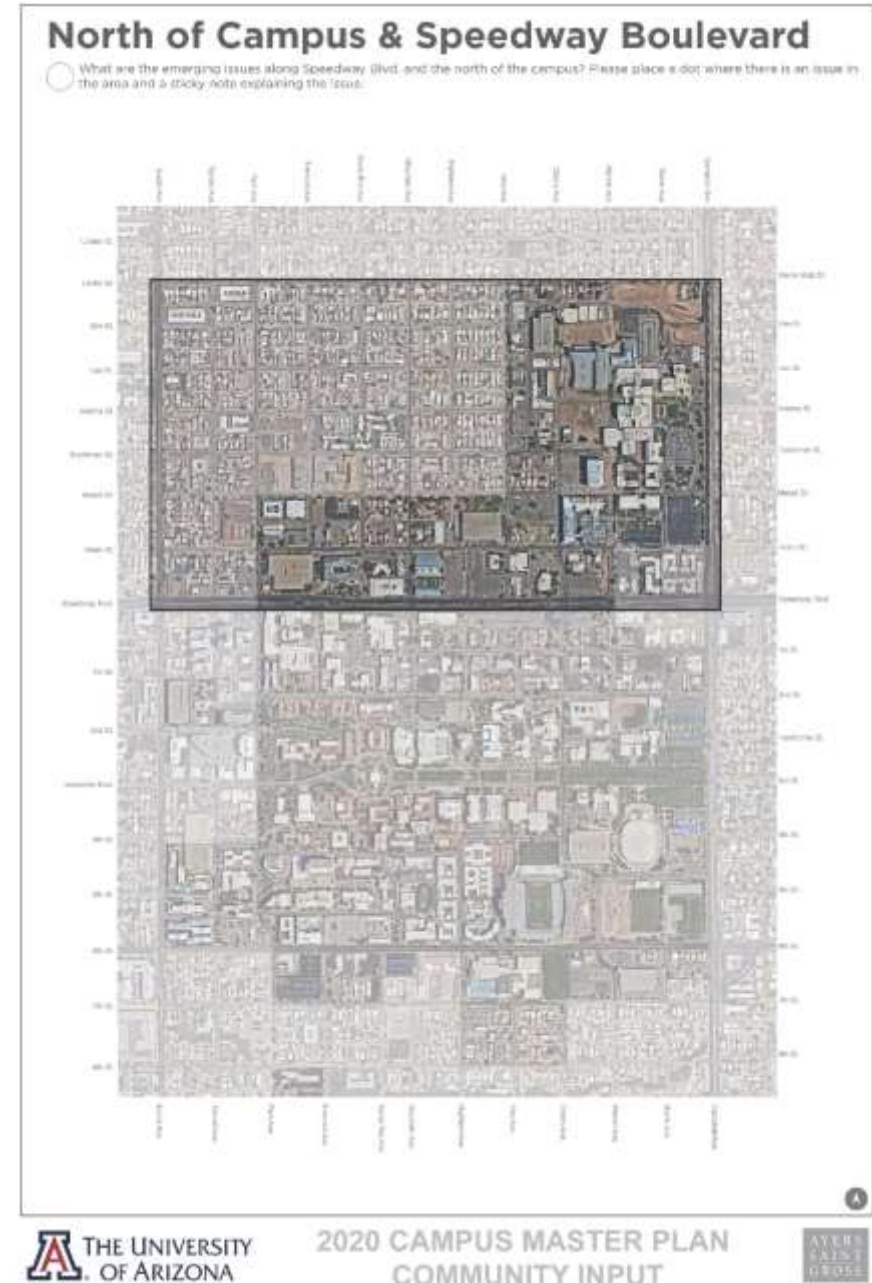
- Need to create a better sense of place
- Better signage at corners
- Improve campus edge conditions



North of Campus & Speedway Boulevard

Key Takeaways:

- Underpass for pedestrians and bikes are good – safety
- Cherry Ave. is undefined as an entrance – seems like using the ‘back door’.
- Speedway is greatly restricted and unsafe
- SunLink is a wonderful addition



Residence life on Campus

Key Takeaways:

- Add living spaces on campus.

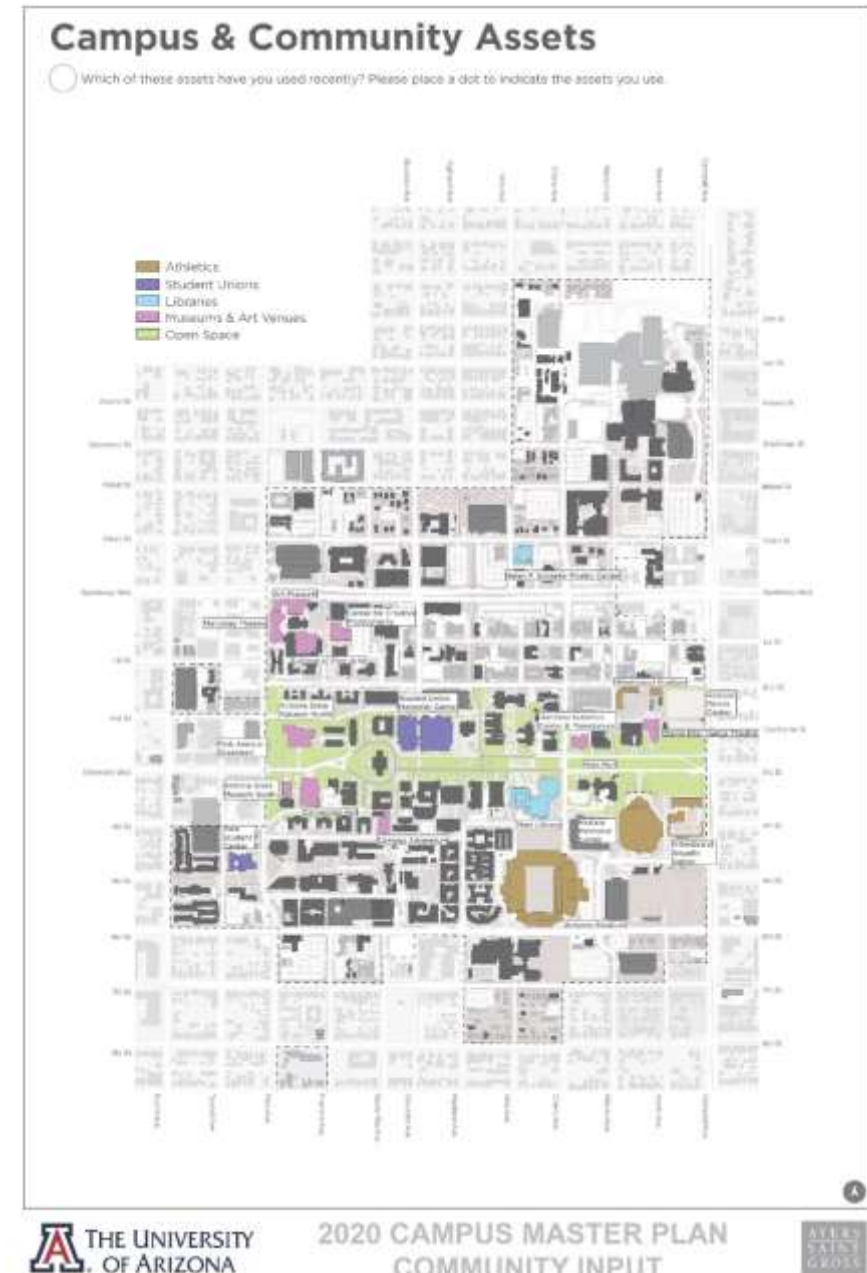


Campus & Community Assets

Key Takeaways:

Total 105 dots

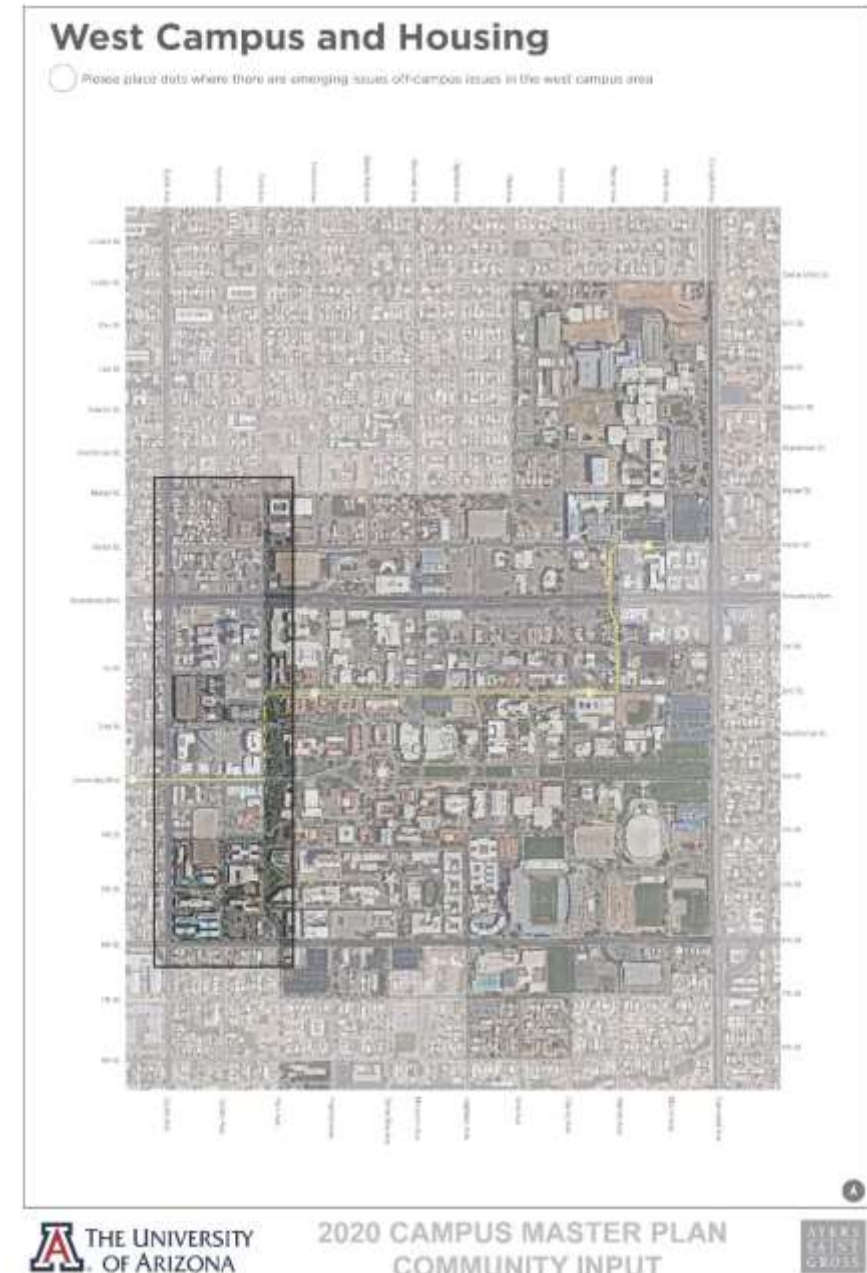
- Major Destinations:
 - Centennial Hall
 - Student Union Memorial Center
 - Arizona Stadium
 - Helen P. Schaefer Poetry Center



West Campus and Housing

Key Takeaways:

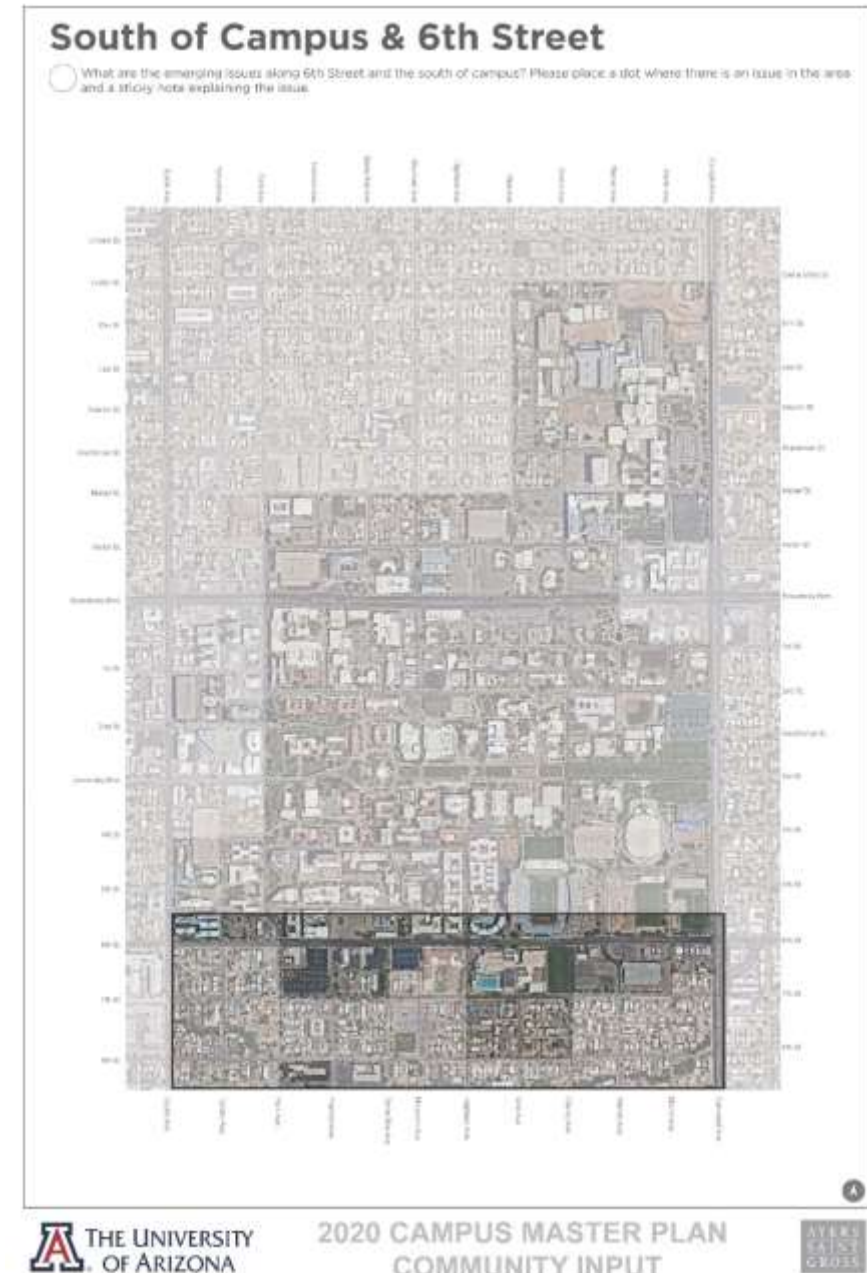
- Close University Blvd. from Park Ave. to Euclid Ave. for vehicular traffic
- Make pedestrian crossings better
- Increased traffic through West university causes bike/ped conflicts



South of Campus & 6th Street

Key Takeaways:

- Quality mixed use development
- 6th street road diet
- Need appropriate height and use transitions



Overall Feedback

- Campus Edge/off-campus – transportation, housing, bike/ped systems
- Safety and Security for bike/ped
- Neighborhood Etiquette & Sustainability Education
- On-Campus Student Housing Policy & Planning
- Specific Street Conditions

Neighborhood Feedback Summary

September CCRC Meeting

200+ Dots
(1 Dot=1 comment)
80 Sticky Notes Comments
15 Participants

October Neighborhood Open house

250+ Dots
(1 Dot=1 comment)
60 Sticky Notes Comments
17 Participants



32

Total Participants

September CCRC SWOT Exercise



Strengths

- Main Mall/Old Main
- Main Gate
- Community Garden



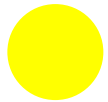
Weakness

- Park Avenue
- Gateways along Speedway Blvd. /Park Ave.



Opportunities

- North Edge along Banner Health
- East Gate
- Surface Parking Lots in Planning Boundary



Threats

- Intersections along Speedway Blvd./6th St.





4. Strategic Plan Alignment & Integration

University of Arizona 2020 Campus Plan Update



Strategic Plan Alignment & Integration

○ Strategic Plan Discussion



THE UNIVERSITY OF ARIZONA

2018 Strategic Plan

Pillar I	Pillar II	Pillar III	Pillar IV	Pillar V
The Wildcat Journey: Driving student success for a rapidly changing world	Grand Challenges: Tackling critical problems at the Edges of human endeavor	The Arizona Advantage: Advancing our land grant mission to drive social cultural and economic impact	UA Global: Redefining International: The UA will set the standard for a global university in the digital age	Institutional Excellence: Ensuring UA lives its values and innovative culture to enable an efficient, high performing academic and administrative enterprise

Strategic Plan Alignment & Integration

○ Strategic Plan Discussion

○ Collect Input & Feedback

- Comprehensive Workshop
- Exercises

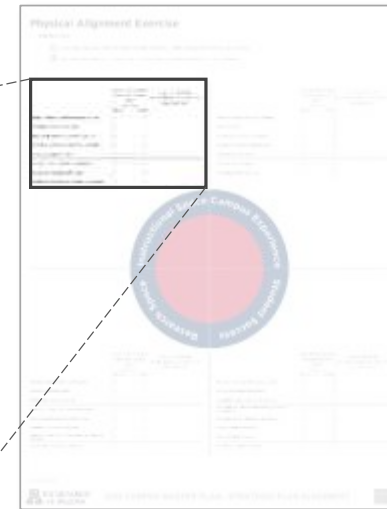


Workshop 02 – Comprehensive Workshop



Exercises to gather input & feedback

	Is your focus goal impacted by this issue?	If yes, what are the consequences to achieve the best outcome?
	Yes <input type="checkbox"/> / No <input type="checkbox"/>	
Location of instructional space across campus	<input type="checkbox"/> / <input type="checkbox"/>	
Scheduling of instructional space	<input type="checkbox"/> / <input type="checkbox"/>	
Pedagogy strategies aligning with Curriculum	<input type="checkbox"/> / <input type="checkbox"/>	
Character & Quality of Classroom & Class life	<input type="checkbox"/> / <input type="checkbox"/>	
Capacity to support delivery	<input type="checkbox"/> / <input type="checkbox"/>	
Format & Flexibility of Instructional Space	<input type="checkbox"/> / <input type="checkbox"/>	
Resources for Specialized Programs	<input type="checkbox"/> / <input type="checkbox"/>	
Flexibility/Access of all types of instructional space	<input type="checkbox"/> / <input type="checkbox"/>	



Strategic Plan Alignment & Integration

○ Strategic Plan Discussion

○ Collect Input & Feedback

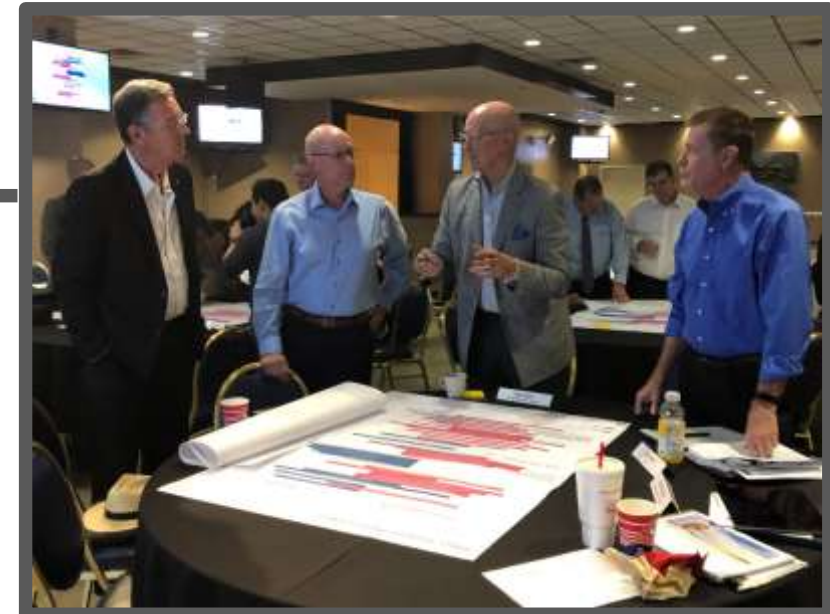
- Comprehensive Workshop
- Exercises

○ Review with Leadership

- Office of Strategic Initiatives
- Steering Committee & Senior Leadership



Workshop 2.5 – Office of Strategic Initiatives Meeting



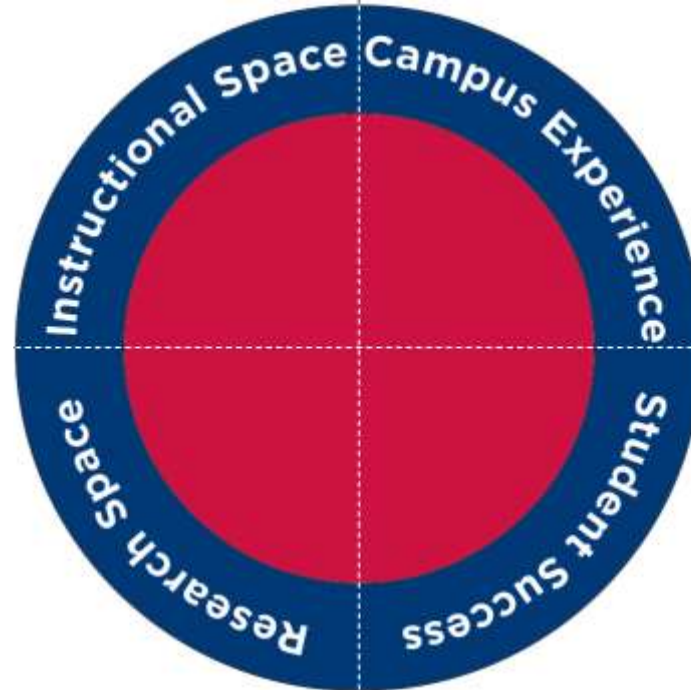
Workshop 03 – Steering Committee & Leadership

Strategic Plan Alignment & Integration

- **Strategic Plan Discussion**
- **Collect Input & Feedback**
 - Comprehensive Workshop
 - Exercises
- **Review with Leadership**
 - Office of Strategic Initiatives
 - Steering Committee & Senior Leadership
- **Emerging Topics**

Emerging Topics for Strategic Plan Alignment & Integration:

- Instructional Space
- Campus Experience
- Research Space
- Student Success





5. Physical Campus Feedback & Physical Planning Focuses

University of Arizona 2020 Campus Plan Update




Physical Campus Feedback

STRENGTHS




- West Gate – gateway and entry
- Old Main
- Research Facilities - ENR2/HSIB
- Main Mall
- Rec Center
- Community Garden

 Successful places on campus

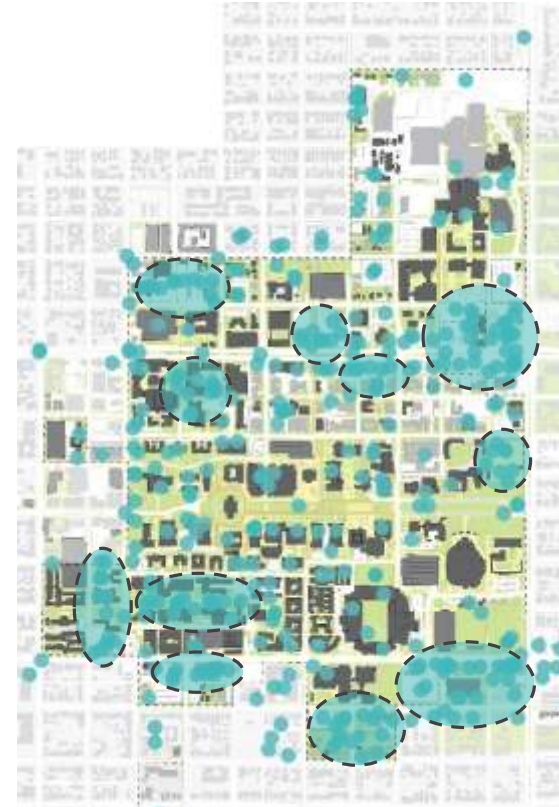
WEAKNESS




- Gateway and Intersections along Speedway Blvd. & 6th St.
- North-South Connectivity
- Density & Infill along Speedway Blvd. & 6th St.
- Southwest Campus Quad

 Places for improvement

OPPORTUNITIES




- Underutilized Parking Lots
- Gateways and Housing
- Land Use Synergies along 6th St. & Speedway Blvd.
- Open Space Improvements in Southwest Campus
- Southern Edge Land Uses

 Places with unrealized potential

THREATS



- Older Buildings on Campus
- Intersections and Bike/Ped pathways
- East Speedway Gateway
- Arizona Stadium – deferred maintenance

 Places that need to be addressed

Physical Campus Feedback Summary

● 147

● 223

● 382

● 89

841 TOTAL DOTS



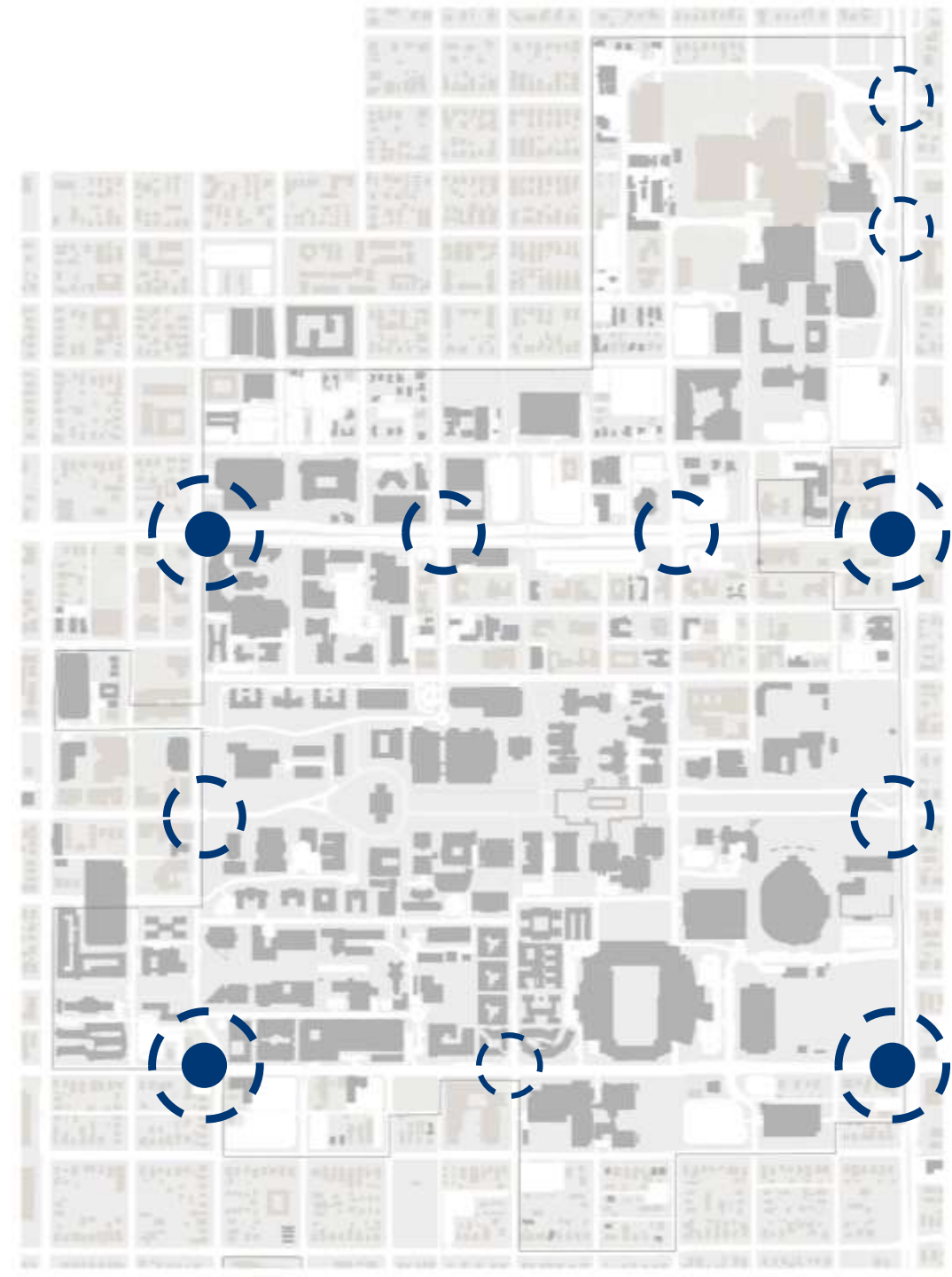
Overall Themes:

- Campus Connectivity and Mobility
- Campus Edges
- Student Housing
- Campus Gateways
- Space Type and Building Conditions
- Athletics & Rec Facilities
- Speedway Blvd– N/S Divide
- Student Success & Student Experience
- Campus Infrastructure
- Student Success Spaces

Physical Planning Focuses

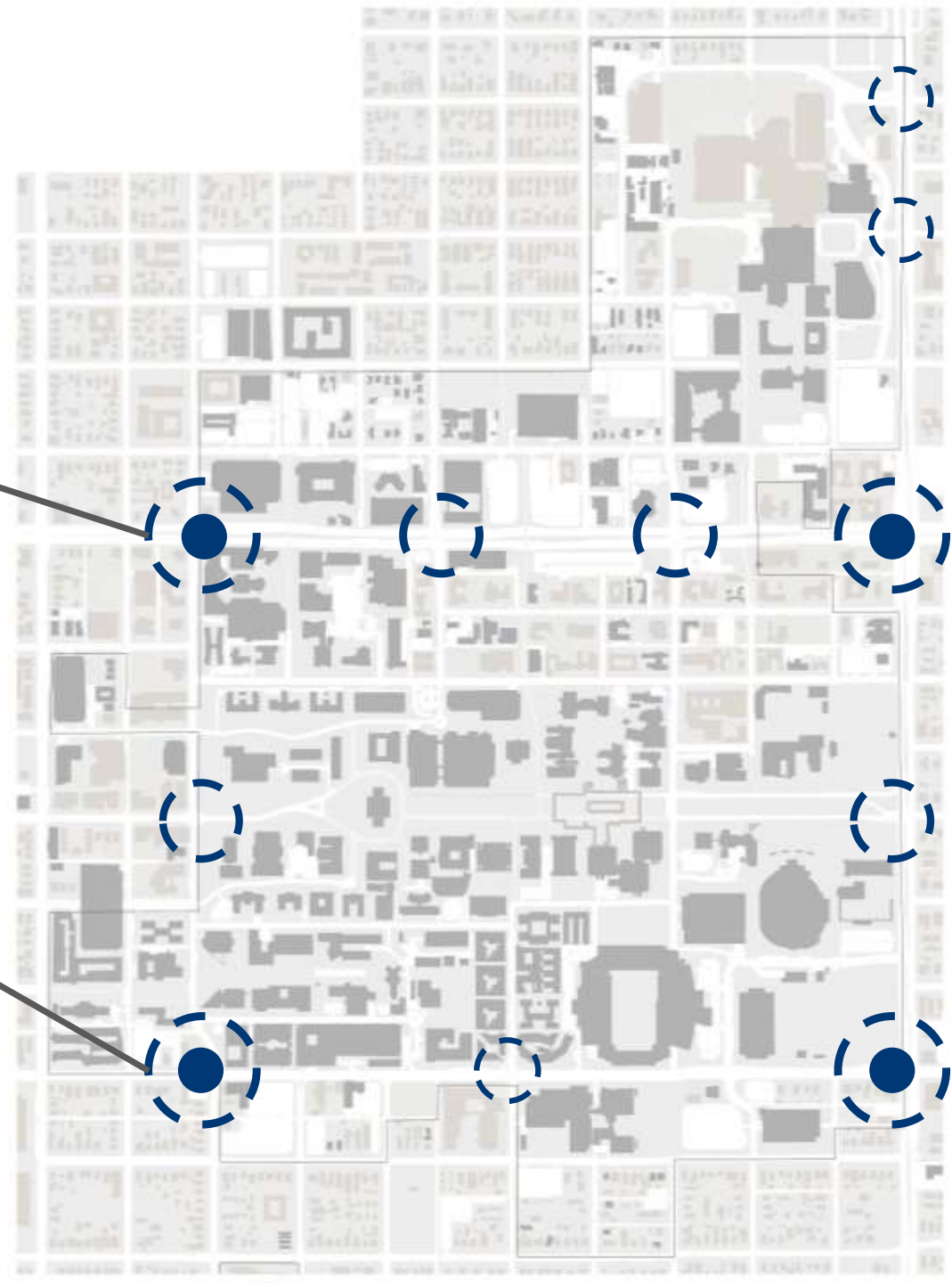
① Gateways

- Speedway Boulevard
 - Speedway Blvd. – Park Ave.
 - Speedway Blvd. – Campbell Ave.
 - Speedway Blvd. – Mountain Ave.
 - Speedway Blvd. – Cherry Ave.
- 6th Street
 - 6th St. – Park Ave.
 - 6th St. – Campbell Ave.
 - 6th St. – Highland Ave.
- Main Gate
- Banner Health Gateways



Physical Planning Focuses

① Gateways



Physical Planning Focuses

① Gateways



Physical Planning Focuses

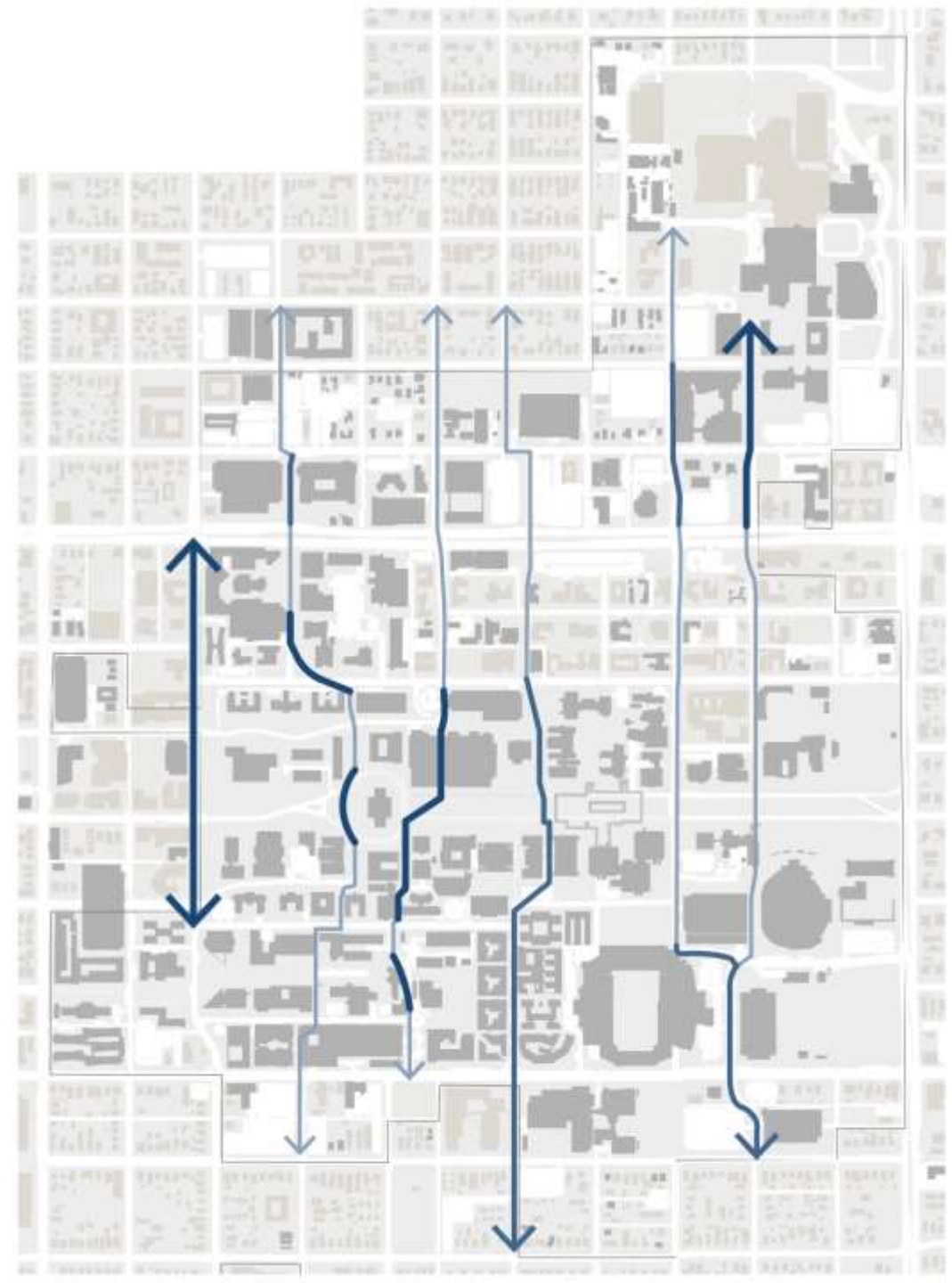
① Gateways



Physical Planning Focuses

② North-South Connections

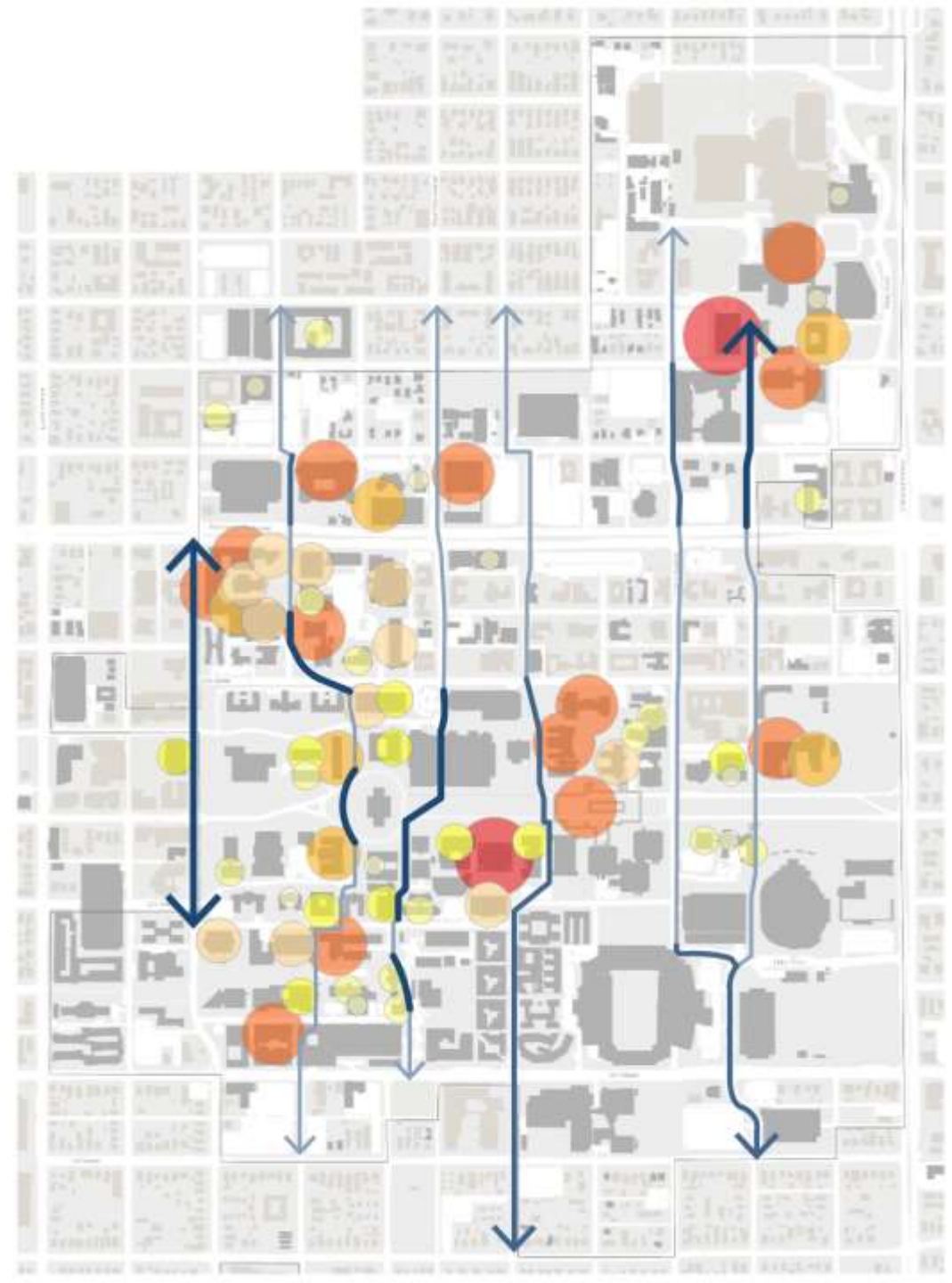
- Park Avenue
- Cherry Avenue
- Olive Road
- Mountain Avenue
- Highland Avenue
- Warren Avenue



Physical Planning Focuses

② North-South Connections

- Park Avenue
- Cherry Avenue
- Olive Road
- Mountain Avenue
- Highland Avenue
- Warren Avenue



Physical Planning Focuses

3 Open Spaces

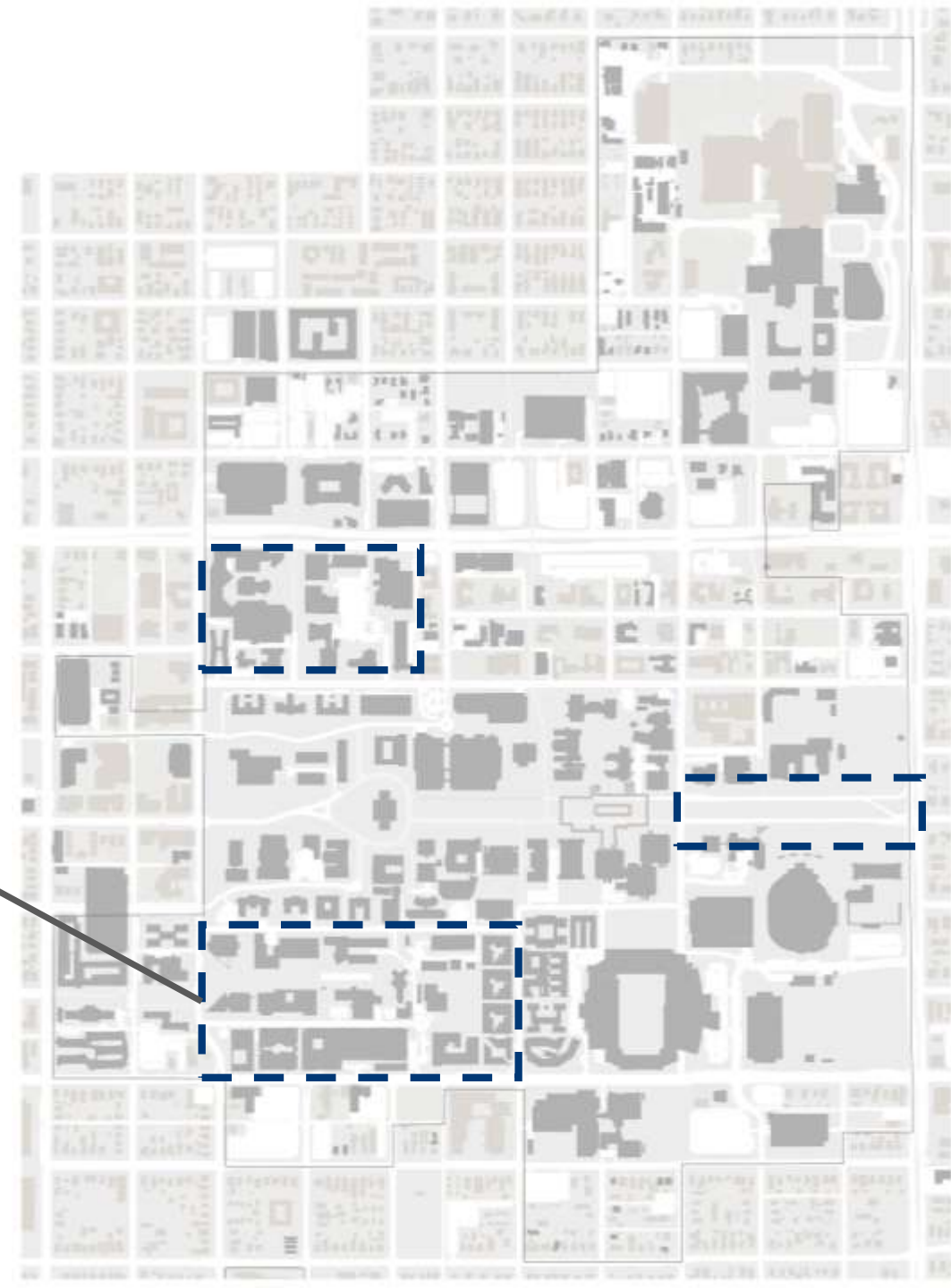
- Southwest Quad
- Arts District
- East side of Main Mall



Physical Planning Focuses

③ Open Spaces

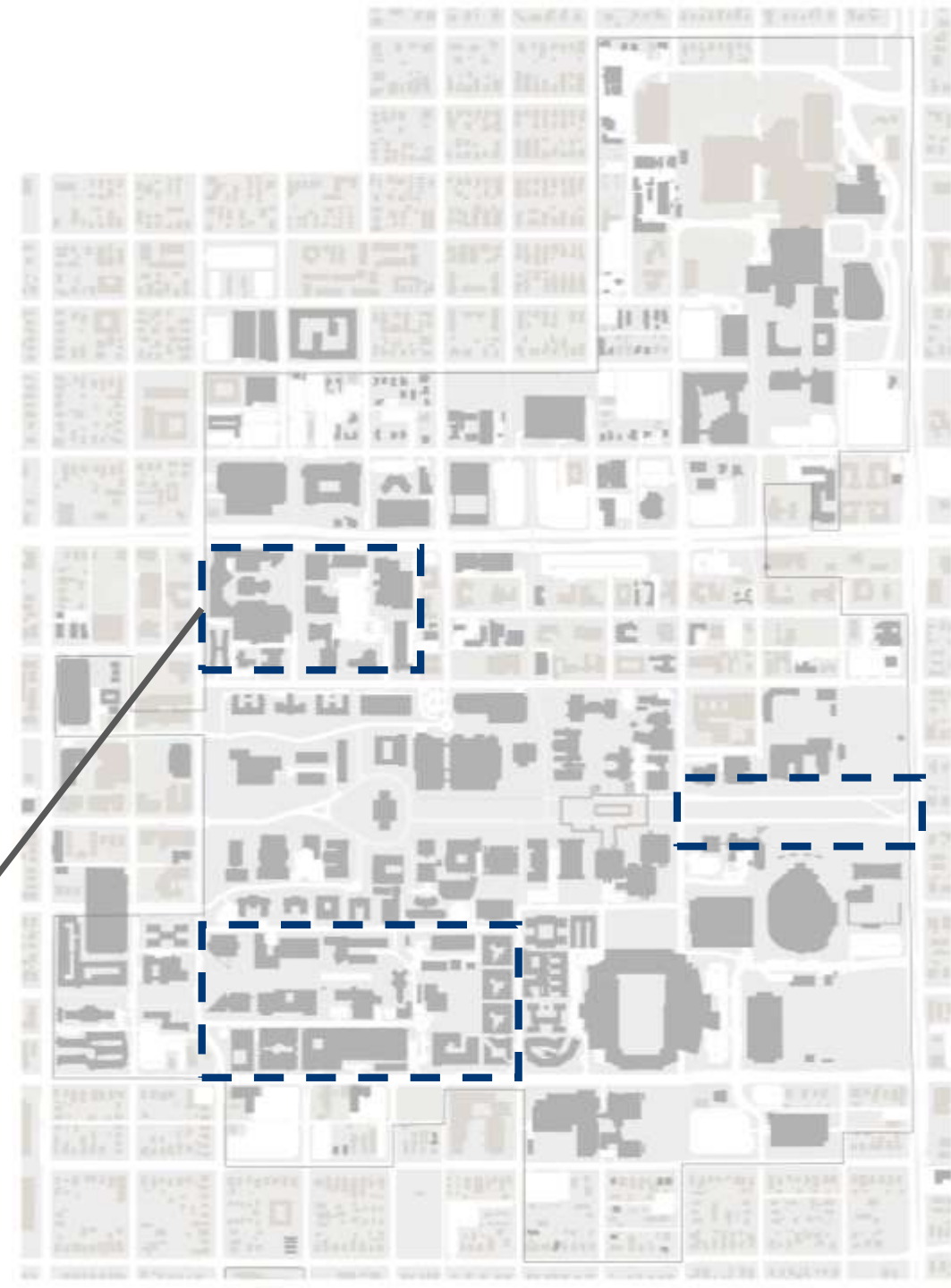
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Physical Planning Focuses

3 Open Spaces

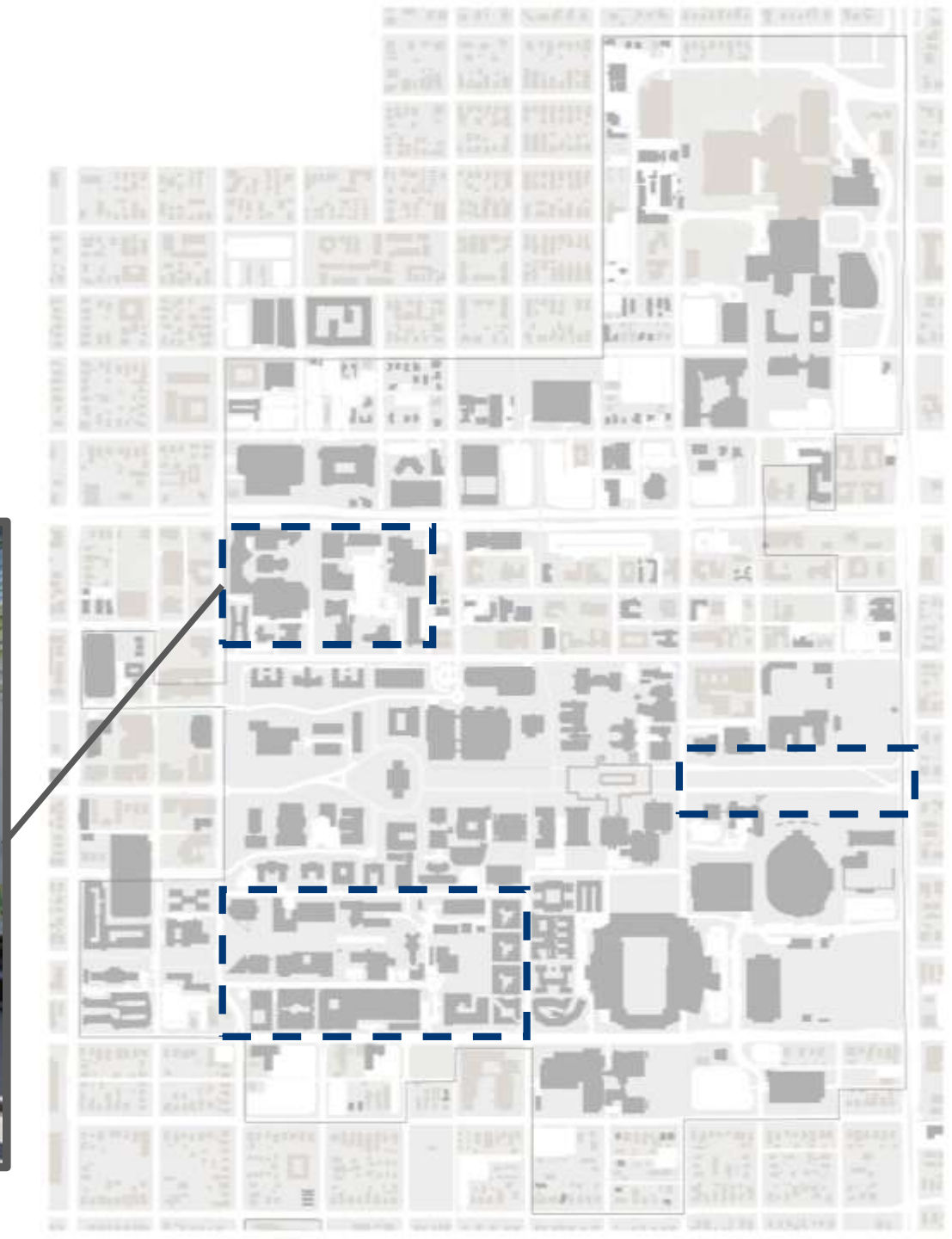
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Physical Planning Focuses

③ Open Spaces

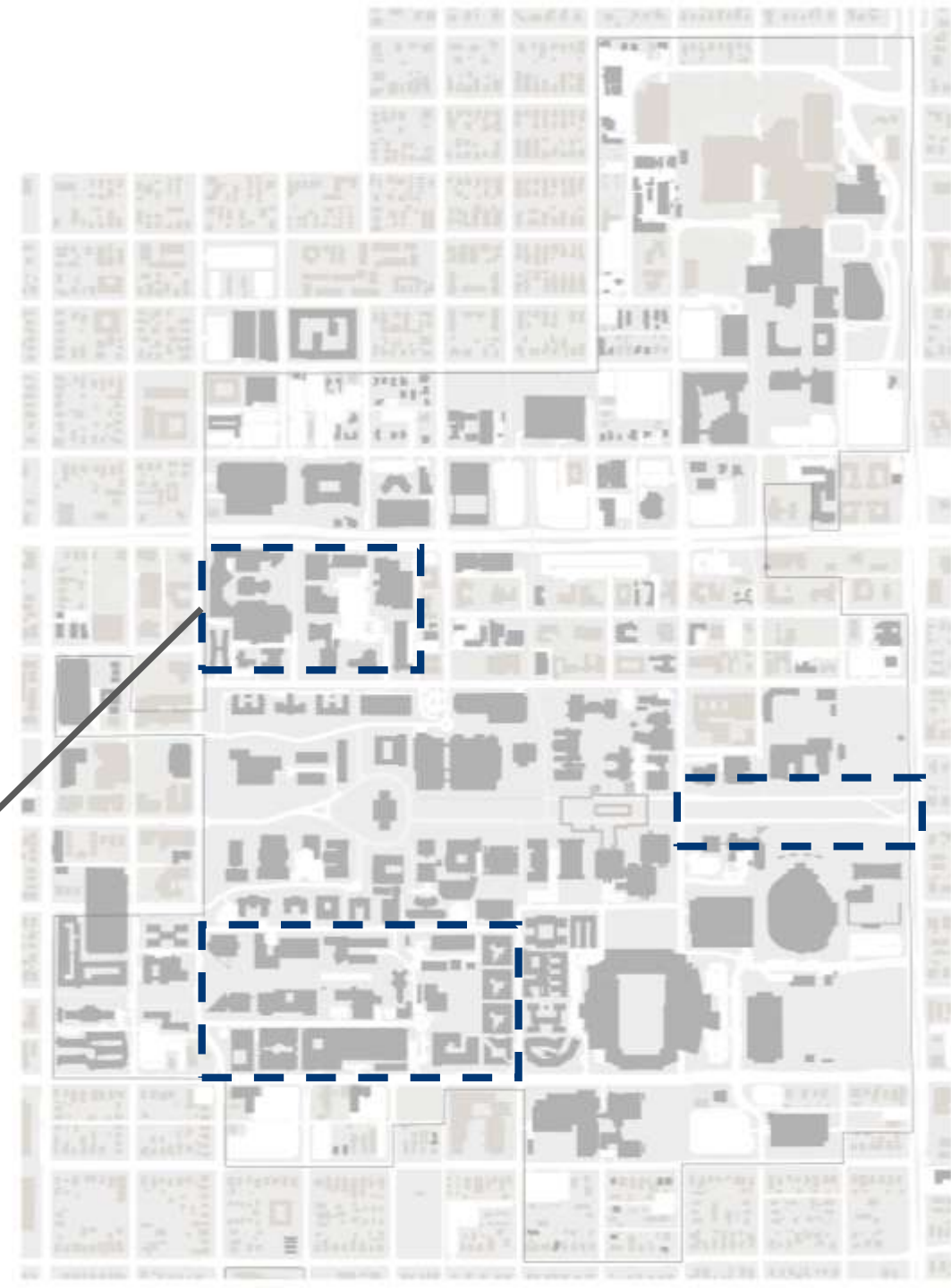
- Southwest Quad
- Arts District
- East side of Main Mall



Physical Planning Focuses

③ Open Spaces

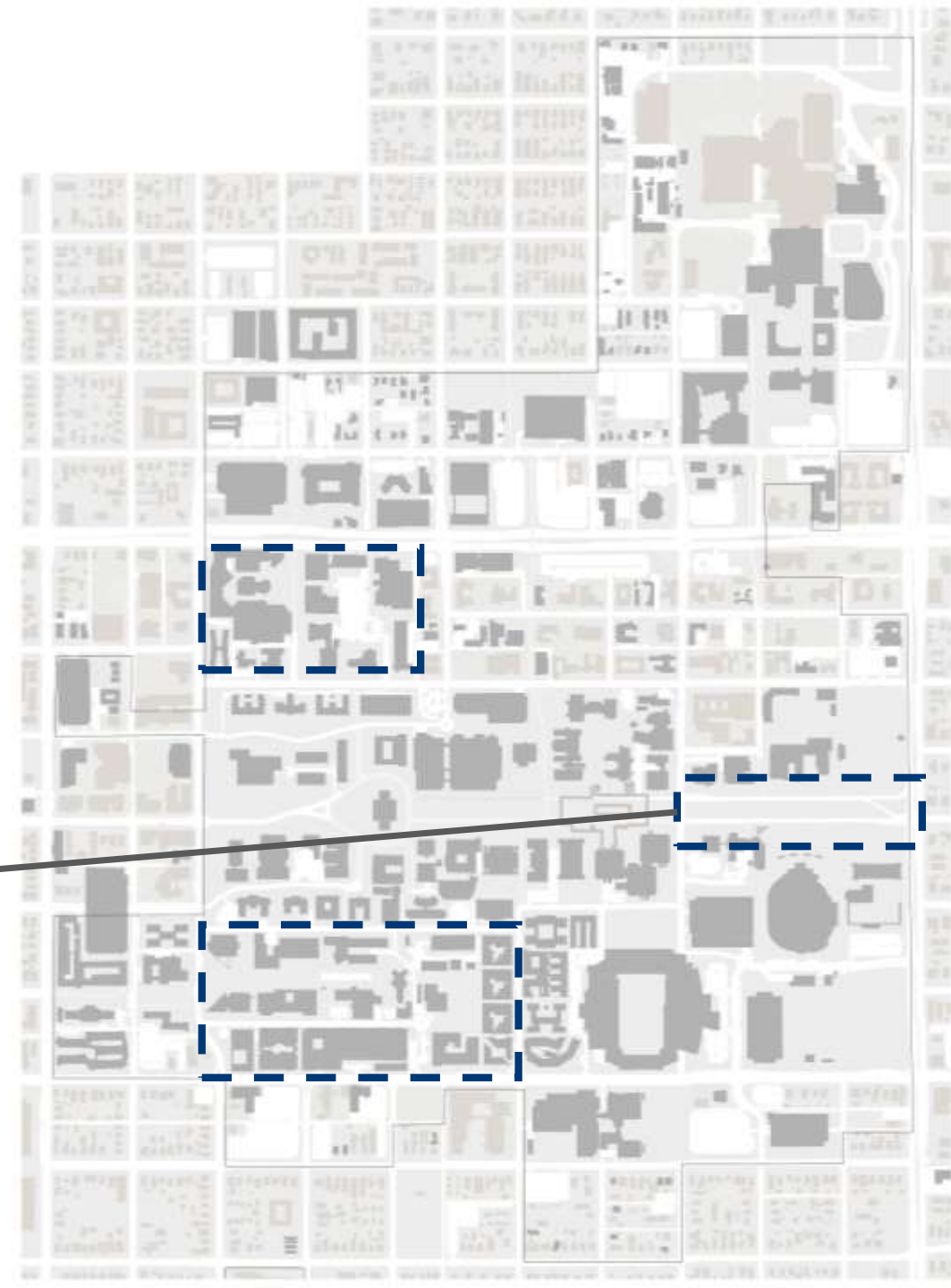
- Southwest Quad
- Arts District
- East side of Main Mall



Physical Planning Focuses

③ Open Spaces

- Southwest Quad
- Arts District
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6. Campus Interconnections

University of Arizona 2020 Campus Plan Update



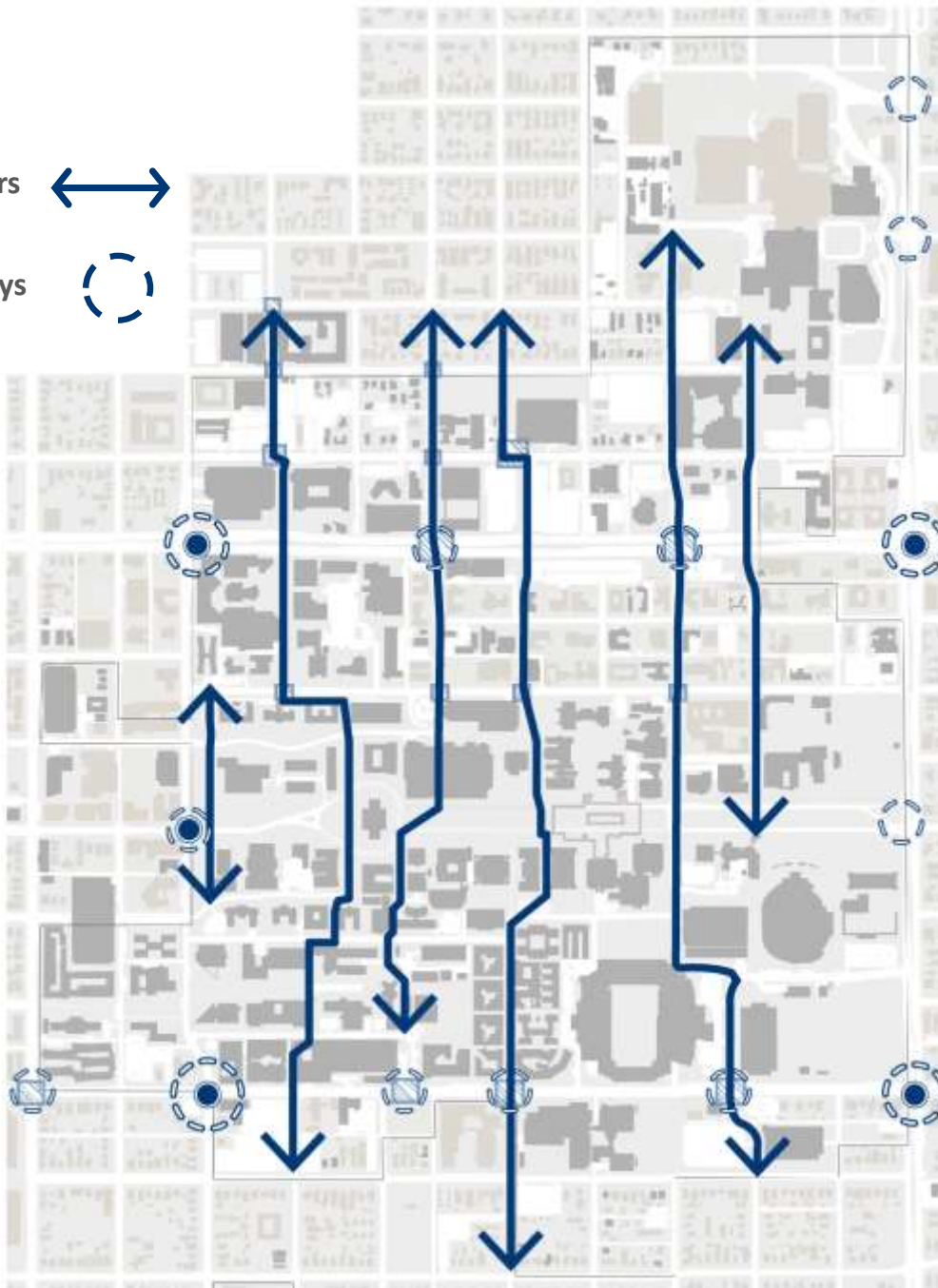
Campus Interconnections

1 Campus Systems

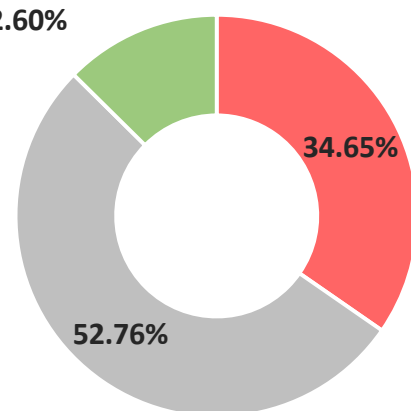
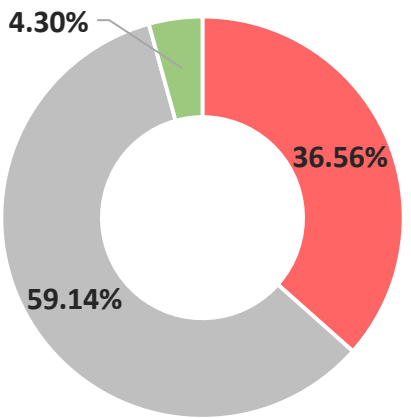
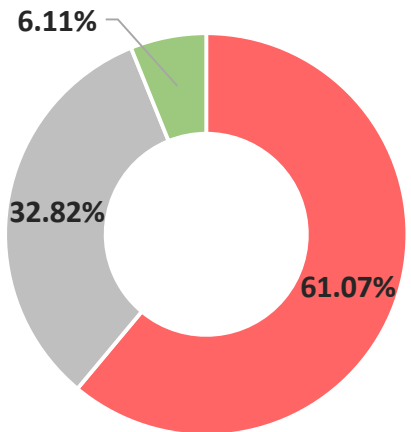
- Campus Gateways
- Campus Corridors
- Campus Character & Experience

Campus Corridors ↔

Campus Gateways ○



Campus Open House Input



Pedestrian Safety – Campus Edge

Bicycle Connectivity Network

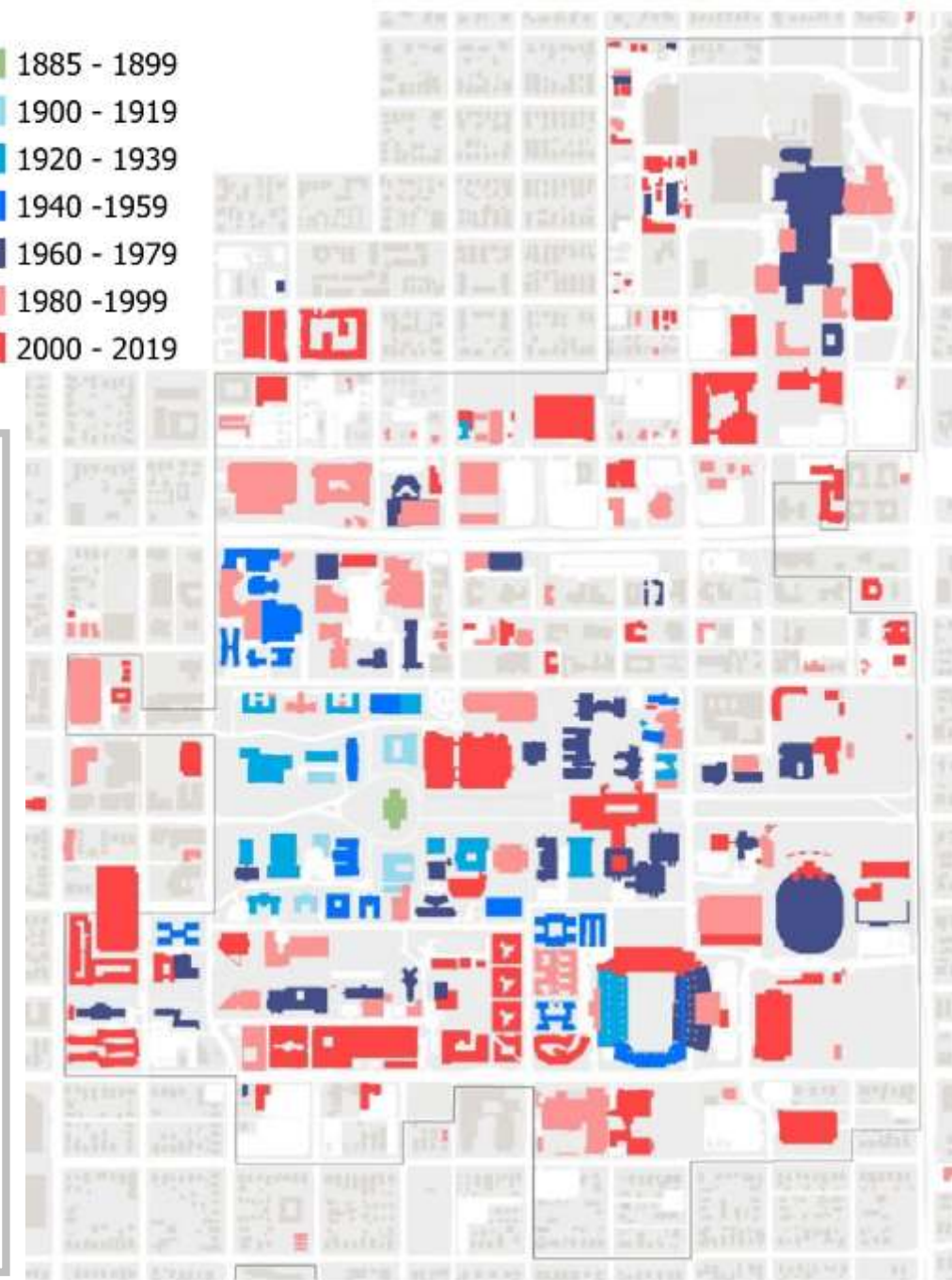
Pedestrian Safety – Inside Campus

- Needs Improvement
- Okay
- Good/Great

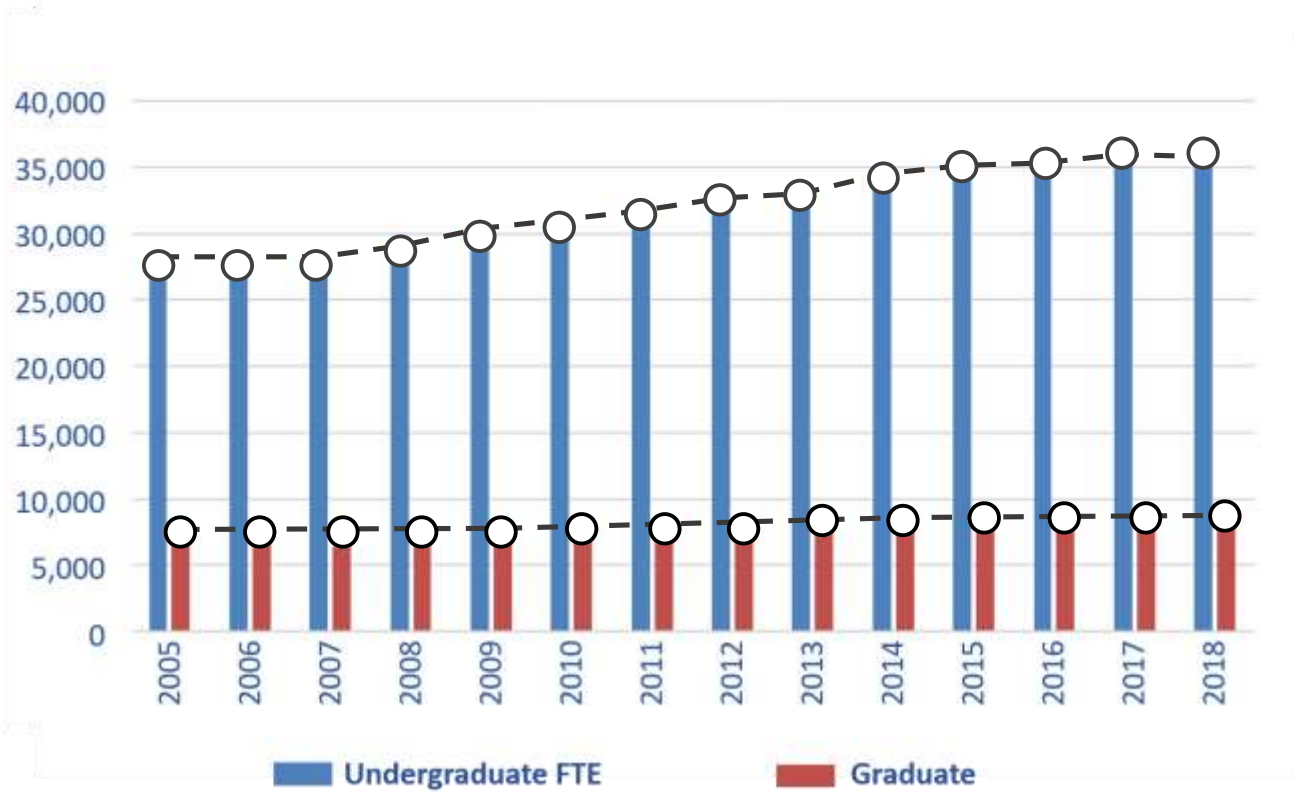
Campus Interconnections

2 Managing Enrollment, Physical Assets & Programs

- Campus infrastructure and evolving trends
- Campus-wide programs alignment
- Keeping up with changing enrollment profiles



Historic Enrollment Profile



Campus Interconnections

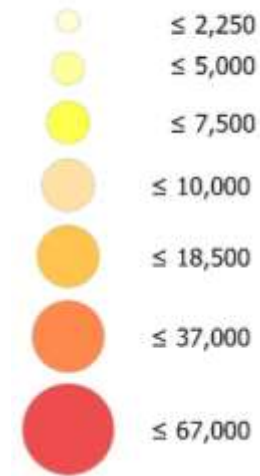
3 Instructional Space

- Distribution of instructional space
- Alignment of instructional space to campus movements
- Flexible and adaptable pedagogy needs



Flexible and Adaptable Instruction and Pedagogy

Total Instructional Space Area (ft²)



Instructional Space Distribution



Campus Interconnections

4 Research Space

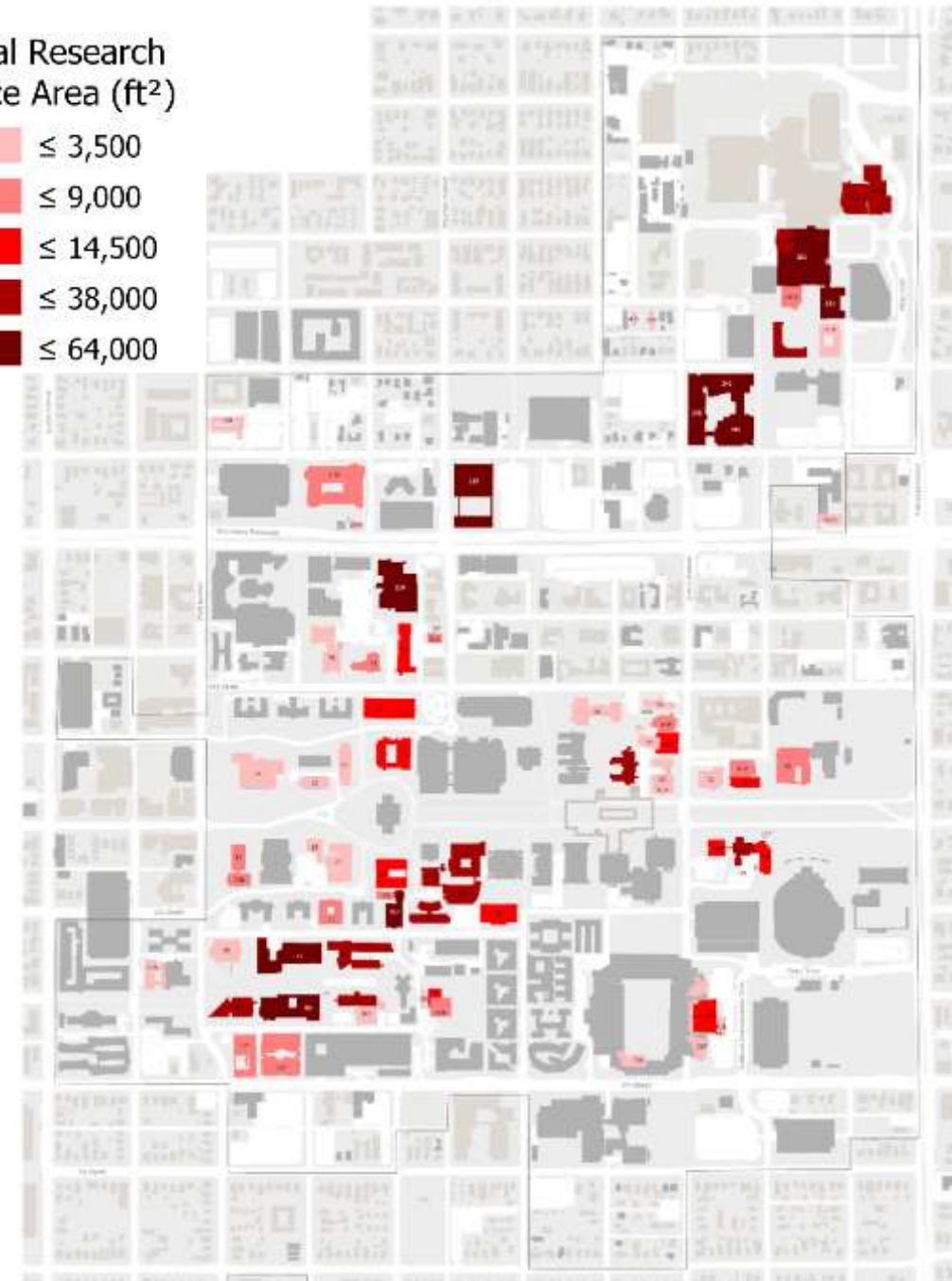
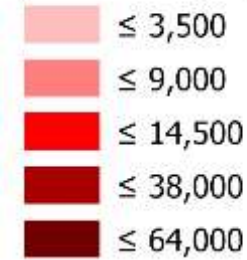
- Distribution of research space and campus movement
- Evolving research needs and flexible facilities
- Inconsistency of format, quality, and conditions of research space



Enhanced Research Facilities on Campus

Research Space Distribution

Total Research Space Area (ft²)



Campus Interconnections

5 Student Success & Resources

- Enhanced student experience
- Ease of access to student success and resources



Student Experience & Success by Distributed Resources

Student Success & Resources Distribution

-  Campus Housing
-  Libraries
-  Medical Facilities
-  Museums
-  Student Services
-  Student Unions
-  Other Buildings
-  Dining Locations





7. Next Steps

University of Arizona 2020 Campus Plan Update



NEXT STEPS

1. 17 December '19 Steering Committee Meeting
2. Workshop Series 04 – Mid January '20
3. Workshop Series 05 – Mid February '20
4. Workshop Series 06 – Mid April '20
5. Final Plan – End May '20
6. Additional Student/Staff/Faculty Engagement



Discussion & Comments

University of Arizona 2020 Campus Plan Update

