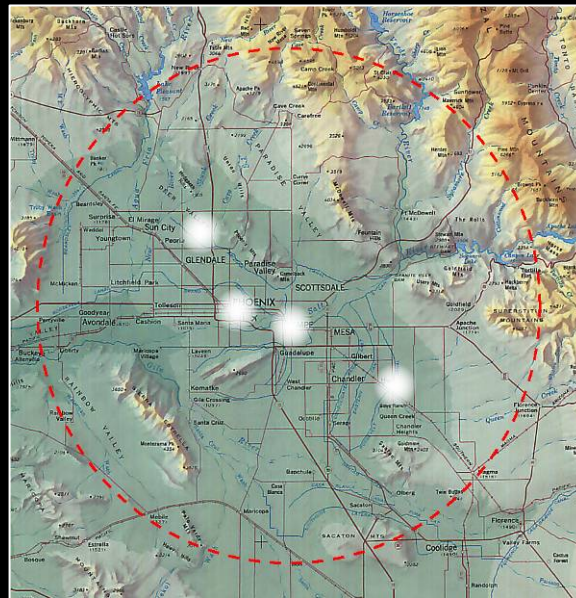




ARIZONA STATE  
UNIVERSITY

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

**June-December 2003 Observations**

**September 2003 Vision White Paper**

**January 2004 Planning Principles and Concept Development**

**January-June 2004 District Workshops**

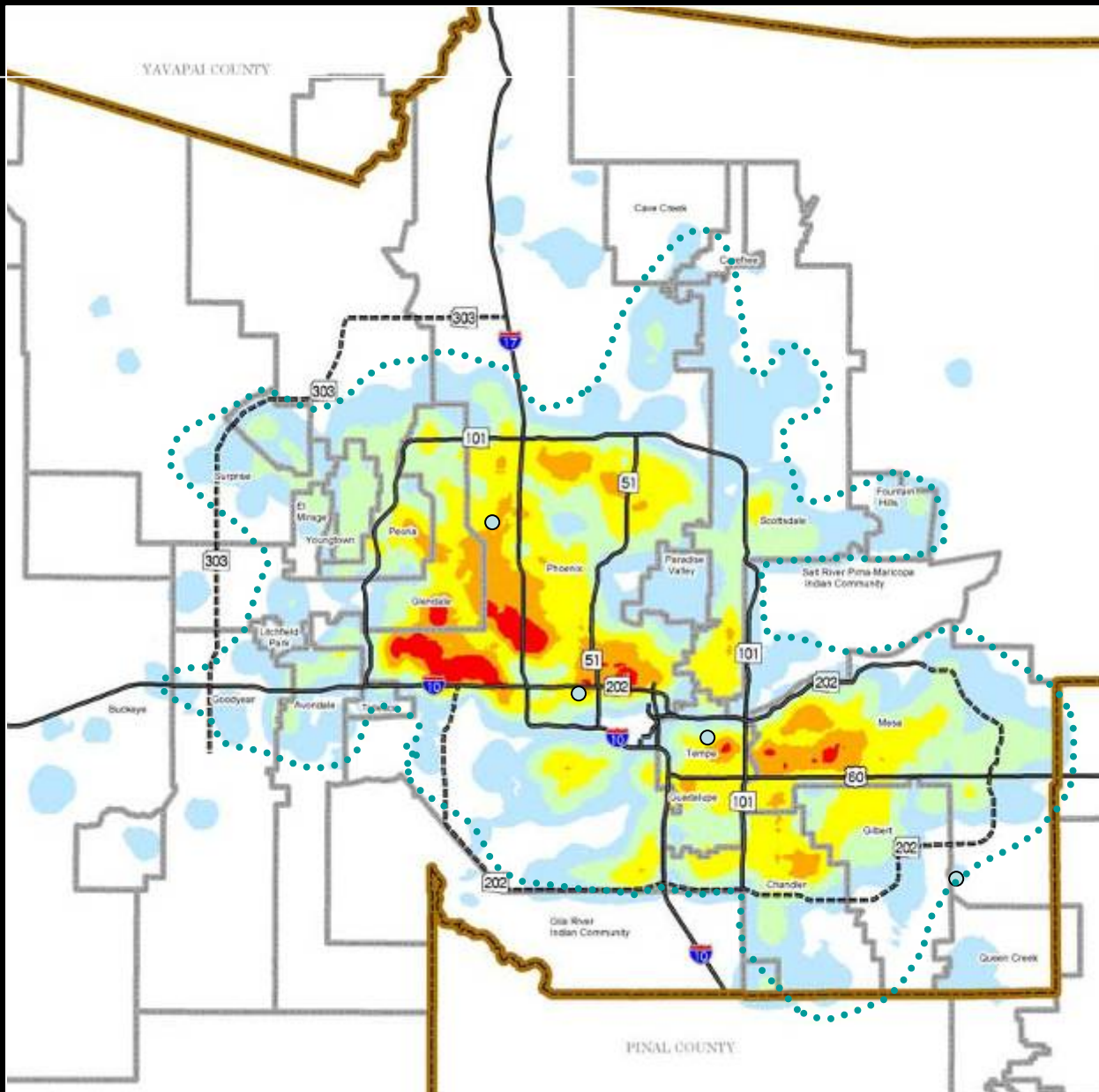
**July-Sept2004 Final Plan and Guidelines Development**

**Oct 2004 Draft Final Plan Public Forums**

**Jan 2005 Arizona Board of Regents Presentation**

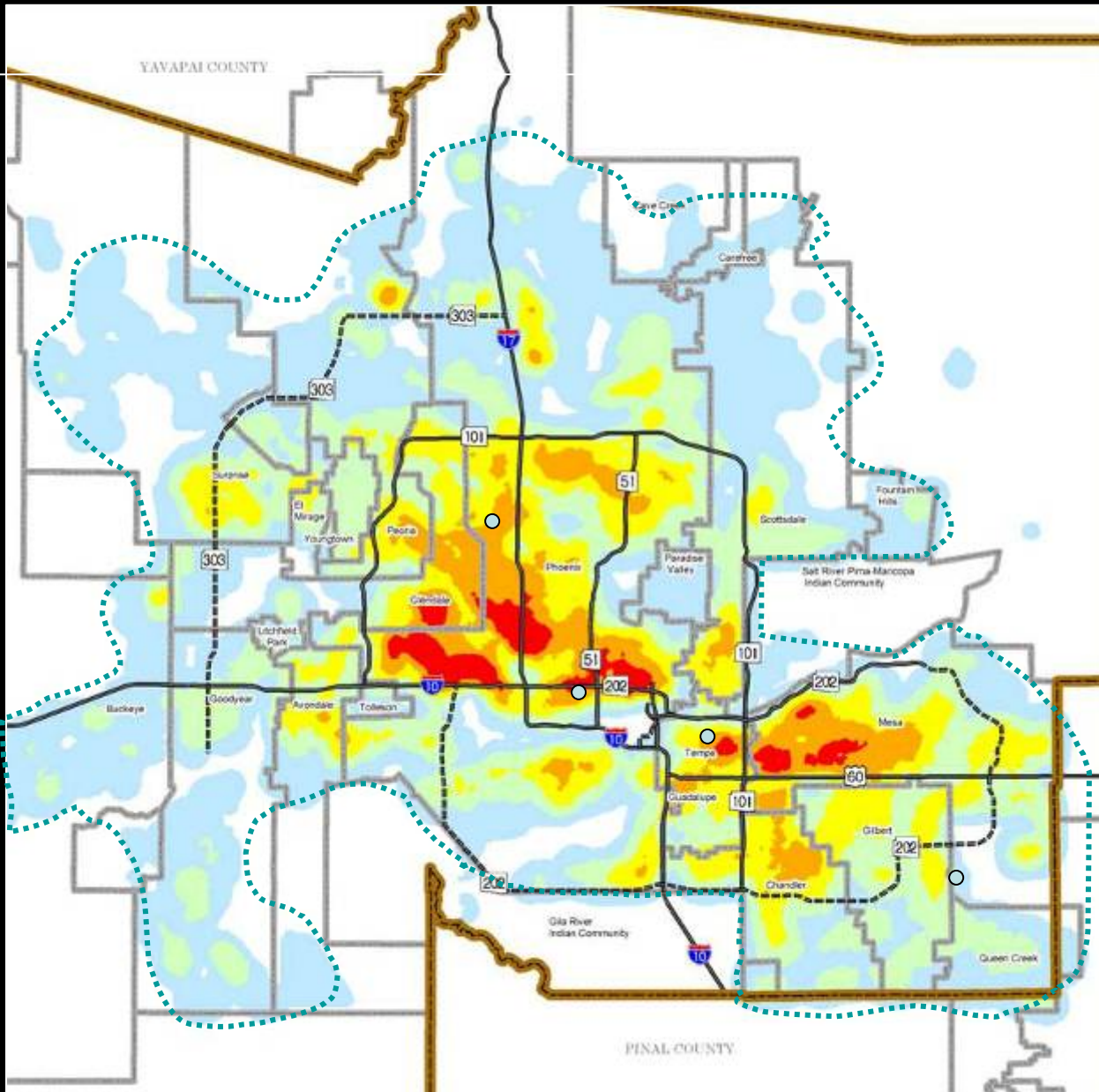
# POPULATION DISTRIBUTION 2000

one university many places



# POPULATION DISTRIBUTION 2025

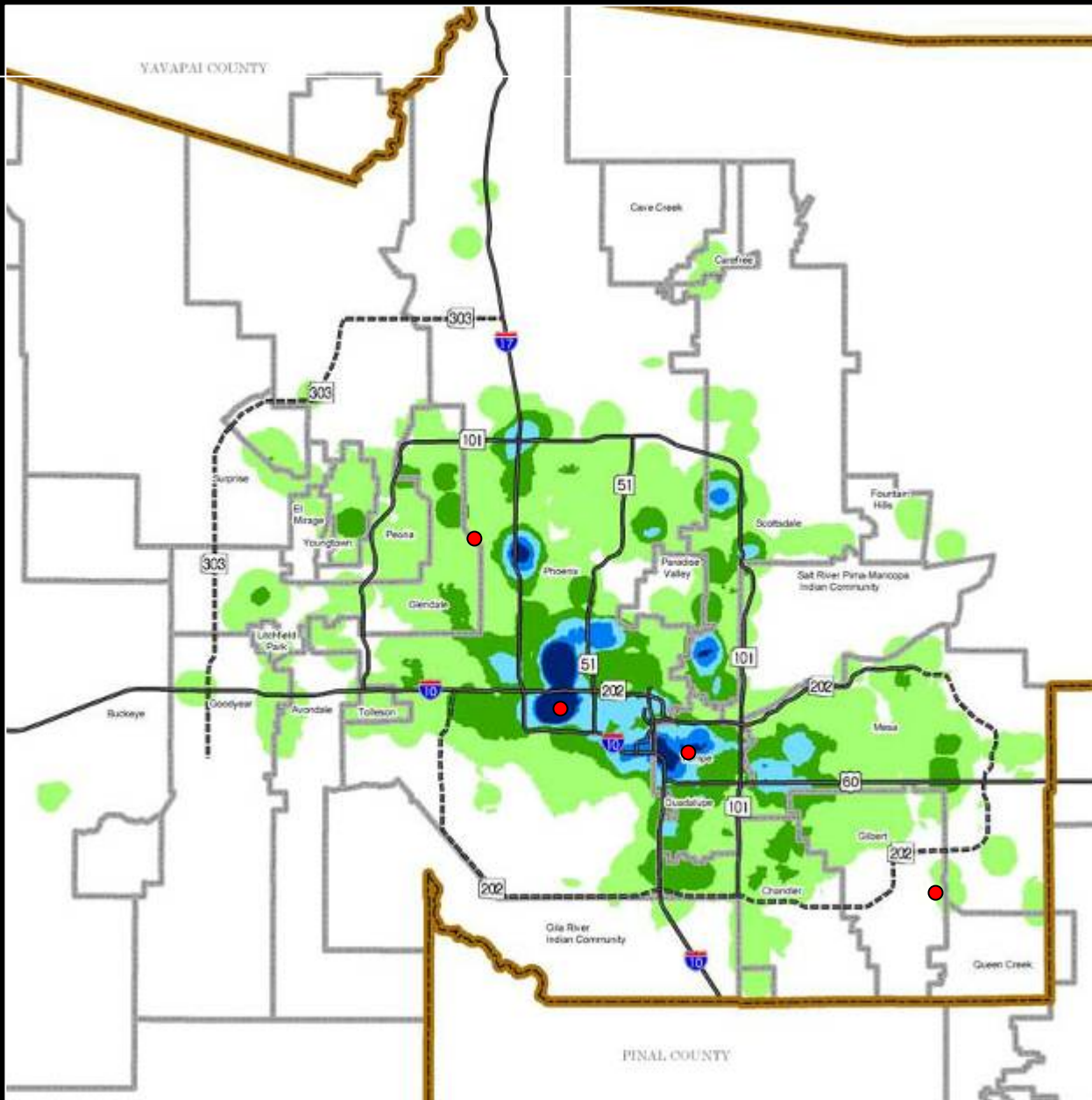
one university many places

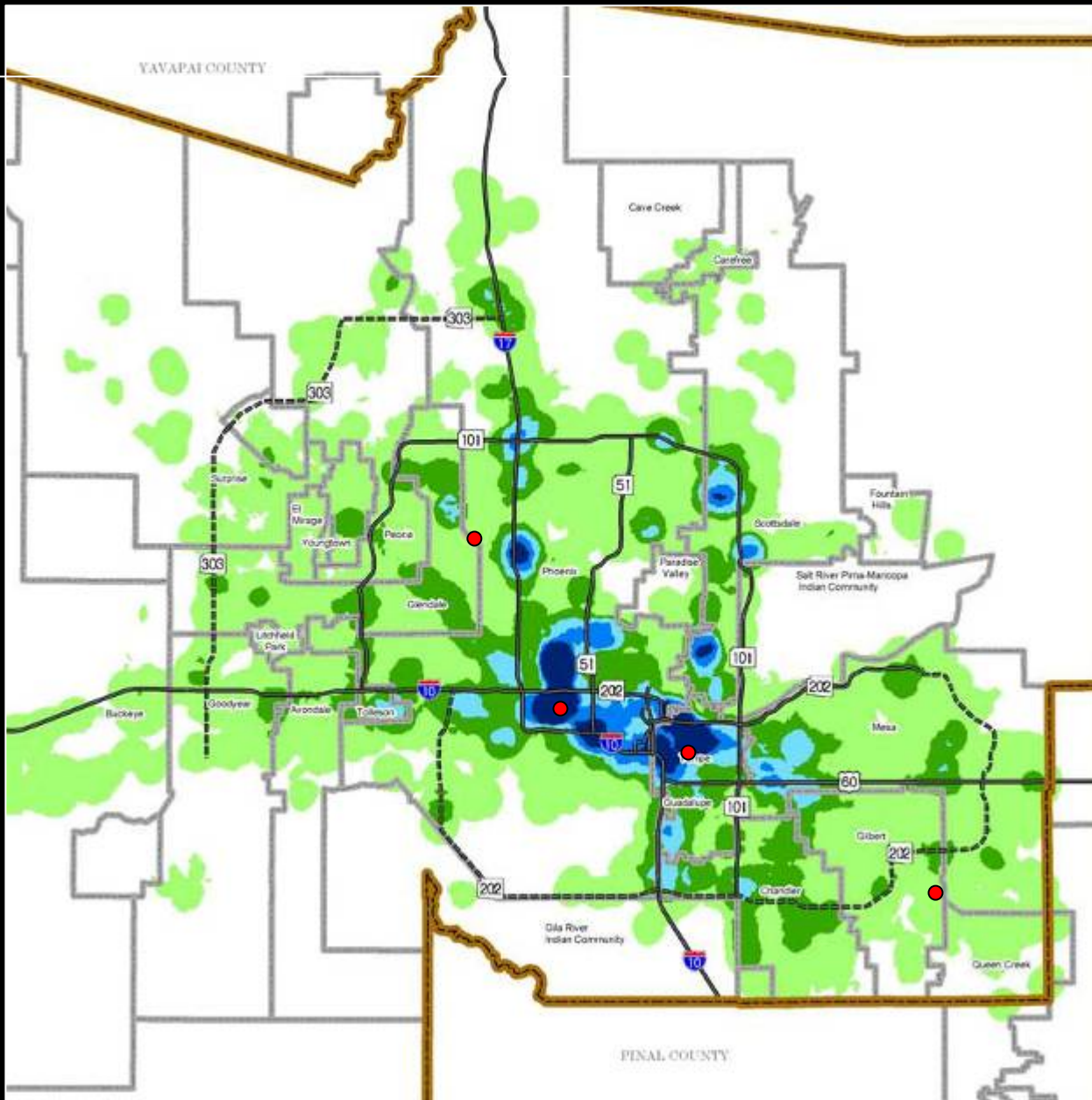




# EMPLOYMENT 2000

one university many places





## CENTERS OF EXCELLENCE

**one university many places**

The West Campus is projected to grow from 7,500 students to 15,000 students as a liberal arts center.

The Capital Center (formerly Downtown Center) will become a campus of 15,000 students accommodating the University College, Extended Education, Nursing, Health Management, Public Policy, and Communications Schools.

The Tempe Campus (formerly Main Campus) is projected to maintain 50,000 students as a Research 1 University.

The Polytechnic Campus (formerly East Campus) will become a polytechnic campus with an applied engineering emphasis. It is projected to grow from 3,600 students to 15,000.



**West**



**Capital Center**



**Tempe**



**Polytechnic**



**INTEGRATED / IMBEDDED CITY AND CAMPUS**

- MIXED USE LIVE, LEARN, SHOP, WORK
- OUTDOOR CAFES & RESTAURANTS
- CIVIC SPACE AND PUBLIC ART AT ALL CAMPUSES
- HUMAN SCALE OF BUILDINGS AND LANDSCAPE
- SUSTAINABLE PLANNING

**CITY AND CAMPUS AS CONNECTED CIVIC SPACES**

- SQUARES / QUADRANGLES / MARKETPLACES

**CITY AND CAMPUS OF SHORT DISTANCES**

- BALANCED TRANSPORTATION PLANNING
  - PEDESTRIAN NETWORKS
  - PEDESTRIAN FRIENDLY STREETS
  - BICYCLE NETWORKS
  - PUBLIC TRANSPORTATION
  - UNIVERSAL ACCESSIBILITY

**CITY AND CAMPUS AS A WORK OF ART**

**CITY AND CAMPUS FOR DIVERSE POPULATIONS**

- AGE, INCOME, ETHNICITY, PHYSICAL ABILITIES



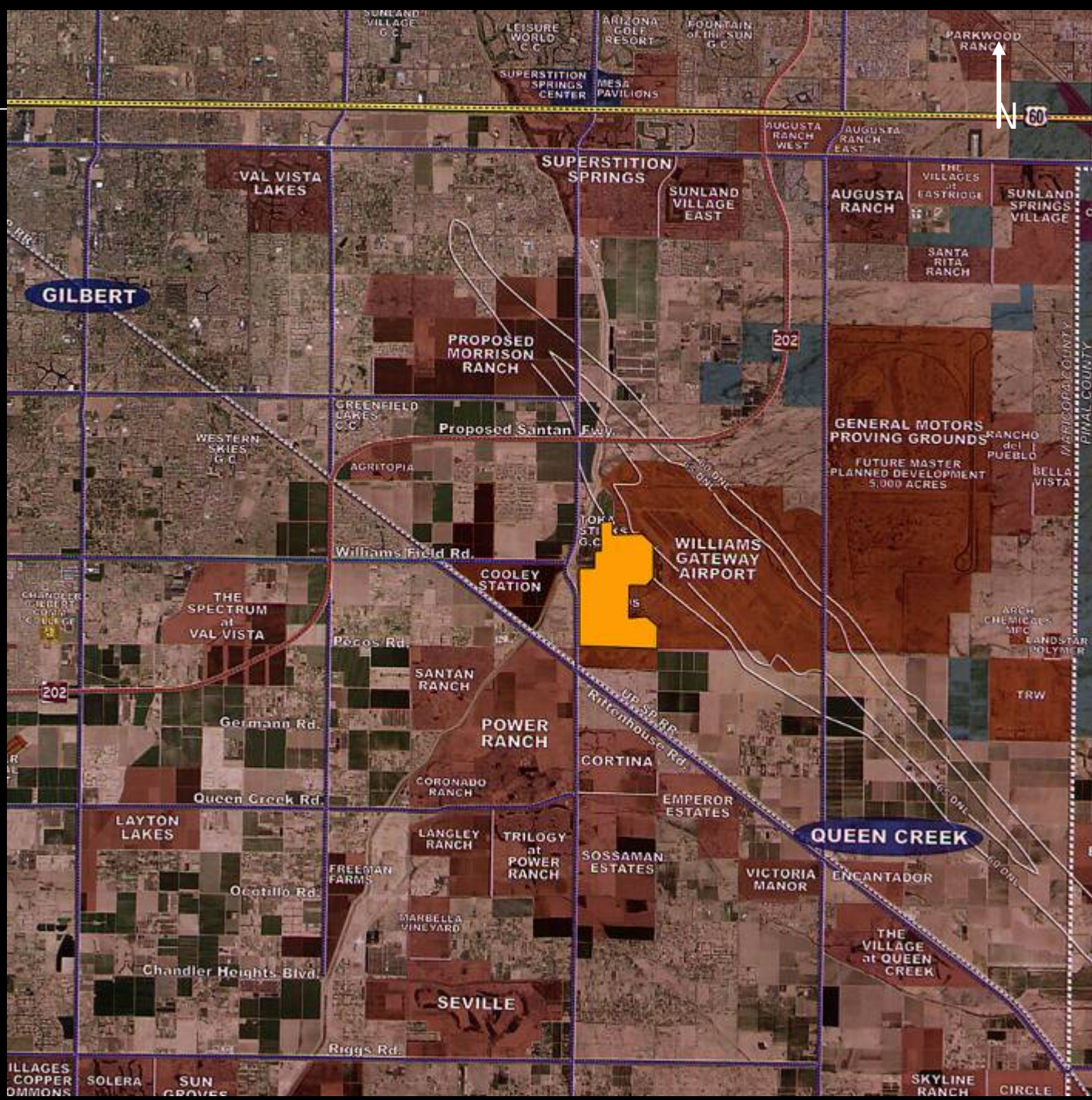


# ASU POLYTECHNIC CAMPUS





# EAST VALLEY



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 planning on developing a major passenger service with a new 300,000 passenger terminal.

DRAFT

# PRELIMINARY CAMPUS NEEDS SUMMARY

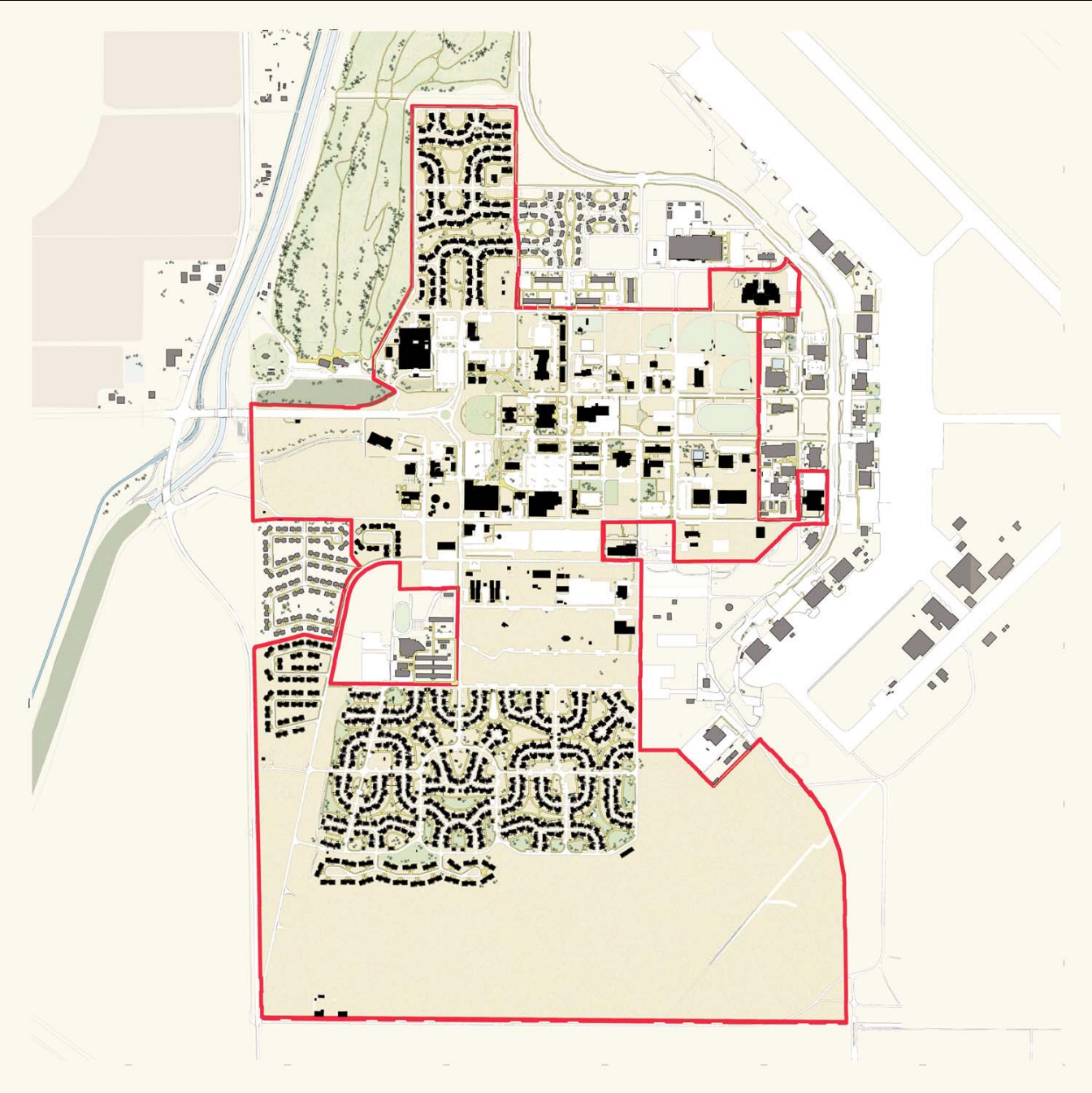
Campus Emphasis Carnegie Classification	East Polytechnic Doc/Research Extensive					Fall 2002 - 2020 Difference	
	Fall 02 Existing	Projected Current Need	2010 Proposed	2015 Proposed	2020 Proposed		
<b>Headcount Population</b>							
Undergraduate	2,146		8,132	10,572	13,215	11,069	
Graduate	578		2,033	2,643	3,304	2,726	
Off-Campus	402		1,519	1,975	2,468	2,066	
<b>Total Students</b>	<b>3,126</b>		<b>11,684</b>	<b>15,190</b>	<b>18,987</b>	<b>15,861</b>	
Faculty	151		530	660	786	635	
Staff	155		685	909	1,138	983	
<b>Total Population</b>	<b>3,432</b>		<b>12,899</b>	<b>16,759</b>	<b>20,911</b>	<b>17,479</b>	
<b>Housing Based on FTE</b>							
	<b>Goal</b>						
Freshmen	75%	277	1,057	1,435	1,846	1,846	
Upperclassmen	34%	412	1,572	2,135	2,746	2,746	
Graduate	5%	15	70	96	123	123	
Faculty/Staff	5%	12	50	65	81	81	
Total Beds		350	717	2,749	3,732	4,445	
<b>Beds/Total FTE Students</b>		<b>11%</b>	<b>36%</b>	<b>34%</b>	<b>34%</b>		
<b>Area</b>							
Academic Approx GSF		840,005	361,289	1,429,129	1,941,140	2,495,954	1,655,949
Auxilliary Approx GSF		0	25,443	100,643	136,700	175,771	175,771
Housing Approx GSF		792,107	241,605	934,003	1,266,317	1,625,089	287,157
<b>Total Approx GSF</b>		<b>1,632,112</b>	<b>546,377</b>	<b>2,151,241</b>	<b>2,919,664</b>	<b>3,750,990</b>	<b>2,118,878</b>
<b>GSF Ranges</b>				<b>3,600,000</b>	<b>to</b>		<b>3,900,000</b>

Data is based on preliminary analysis of space needs. Additional analysis is ongoing.

Cost is based on generic costs per gross square footage.



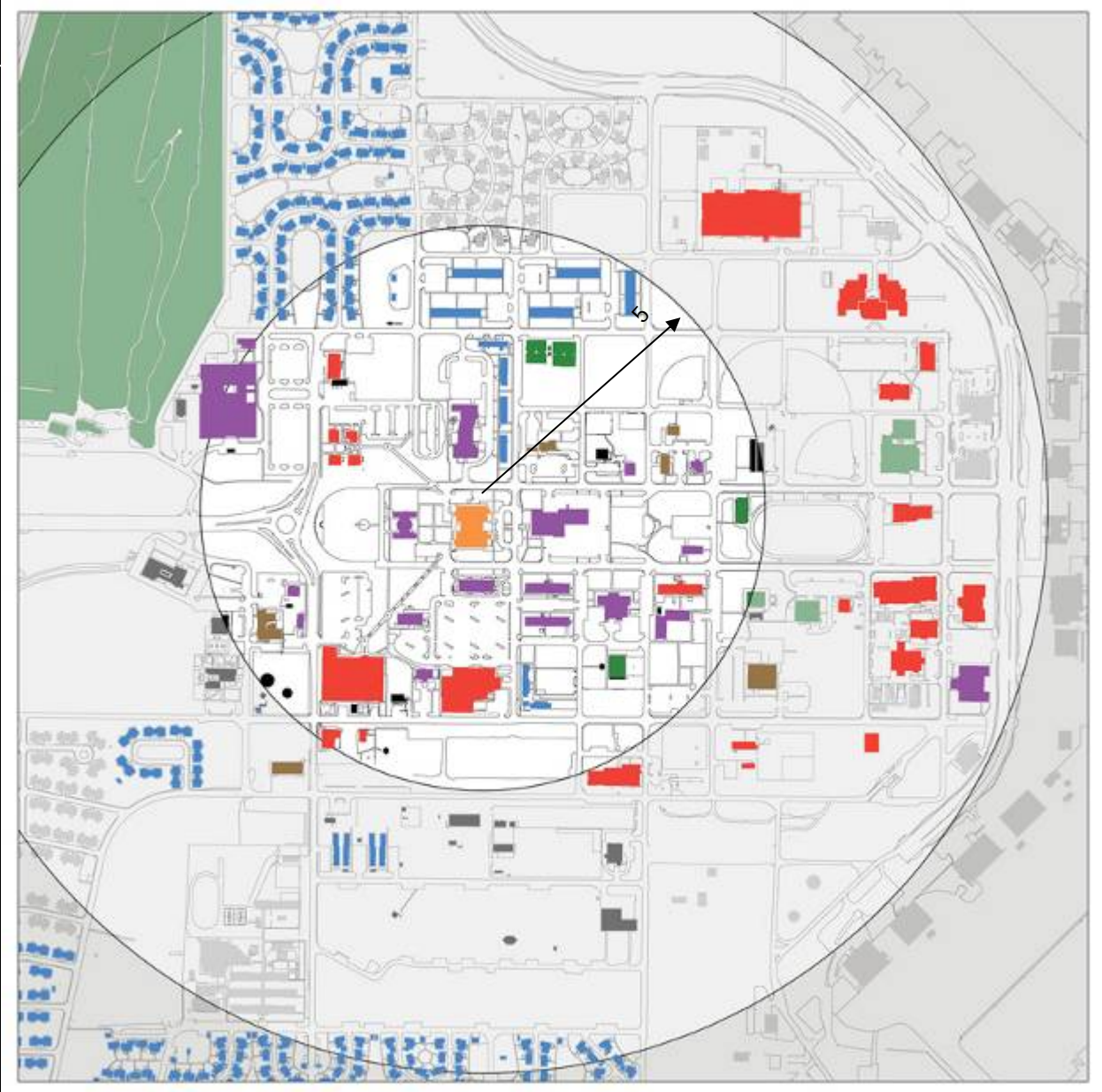
# Existing Plan



# Proposed Plan







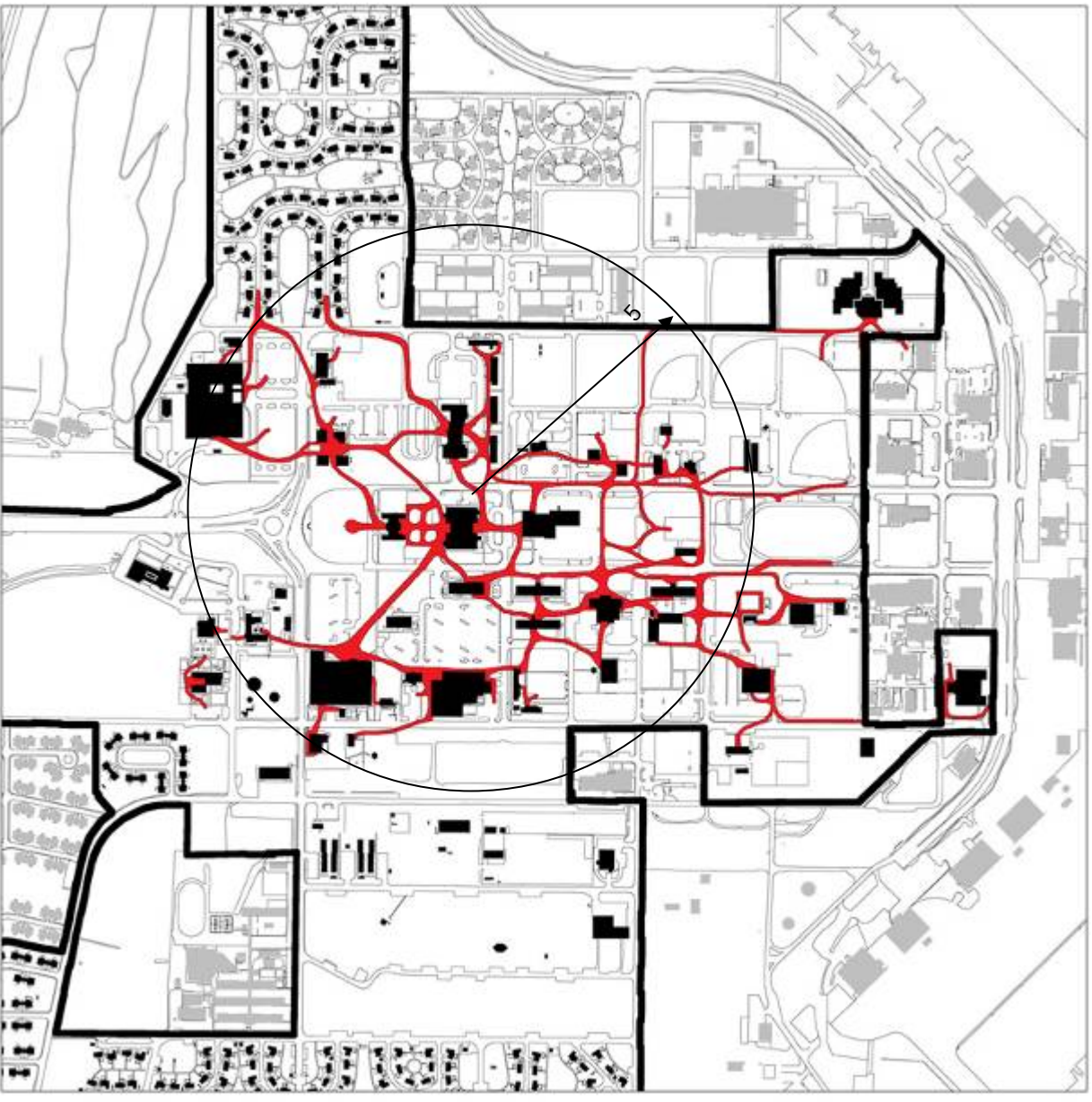
# EXISTING BUILDING USE

- Academic
- Housing
- Support
- Library
- Athletic/Recreation
- Service





# CIRCULATION



## Pedestrian Circulation



New Pedestrian Mall



Pedestrian Space



New Pedestrian Mall



Undefined Pedestrian Space



New Pedestrian Mall

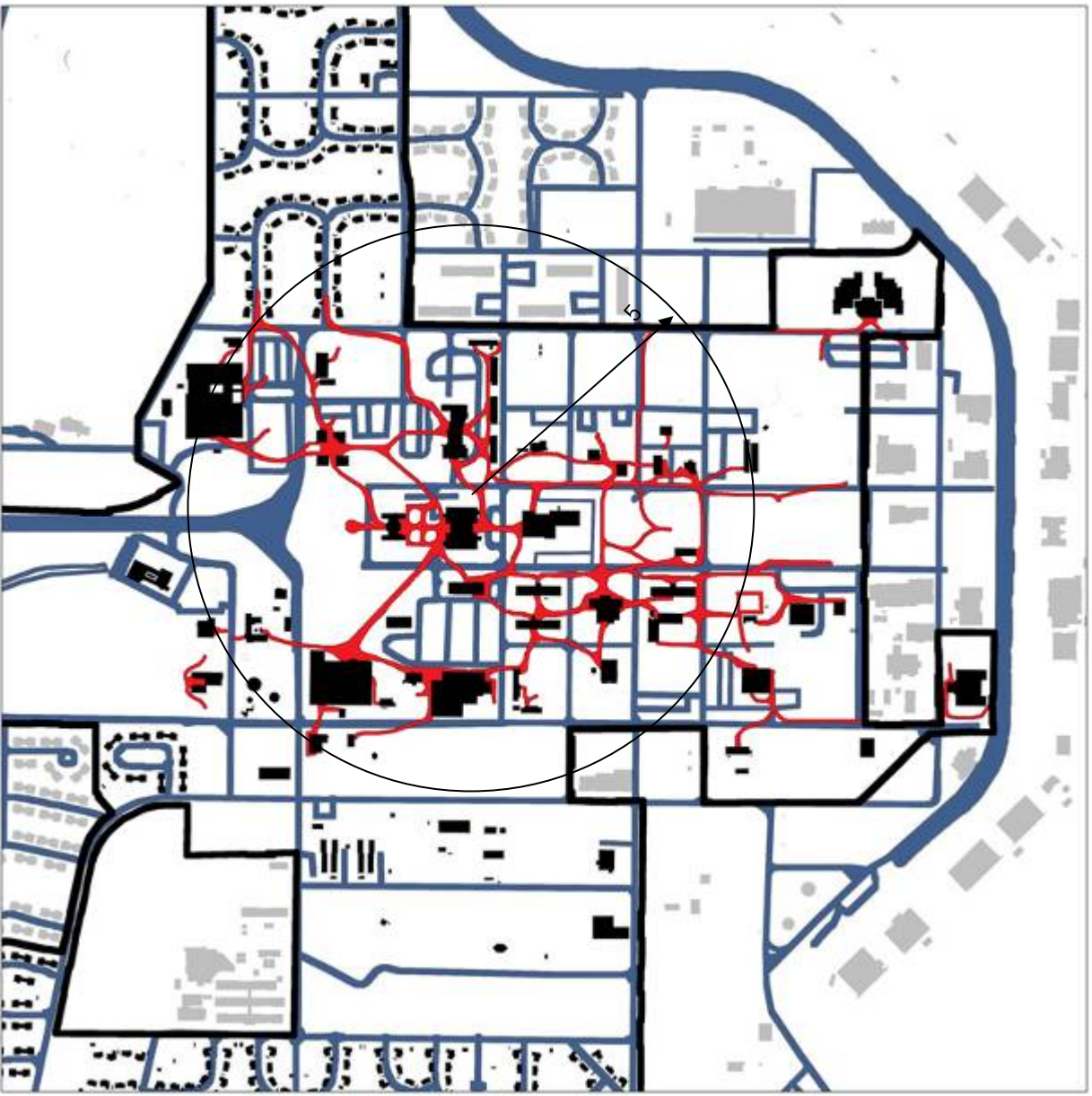


Pedestrian Connections

# CIRCULATION

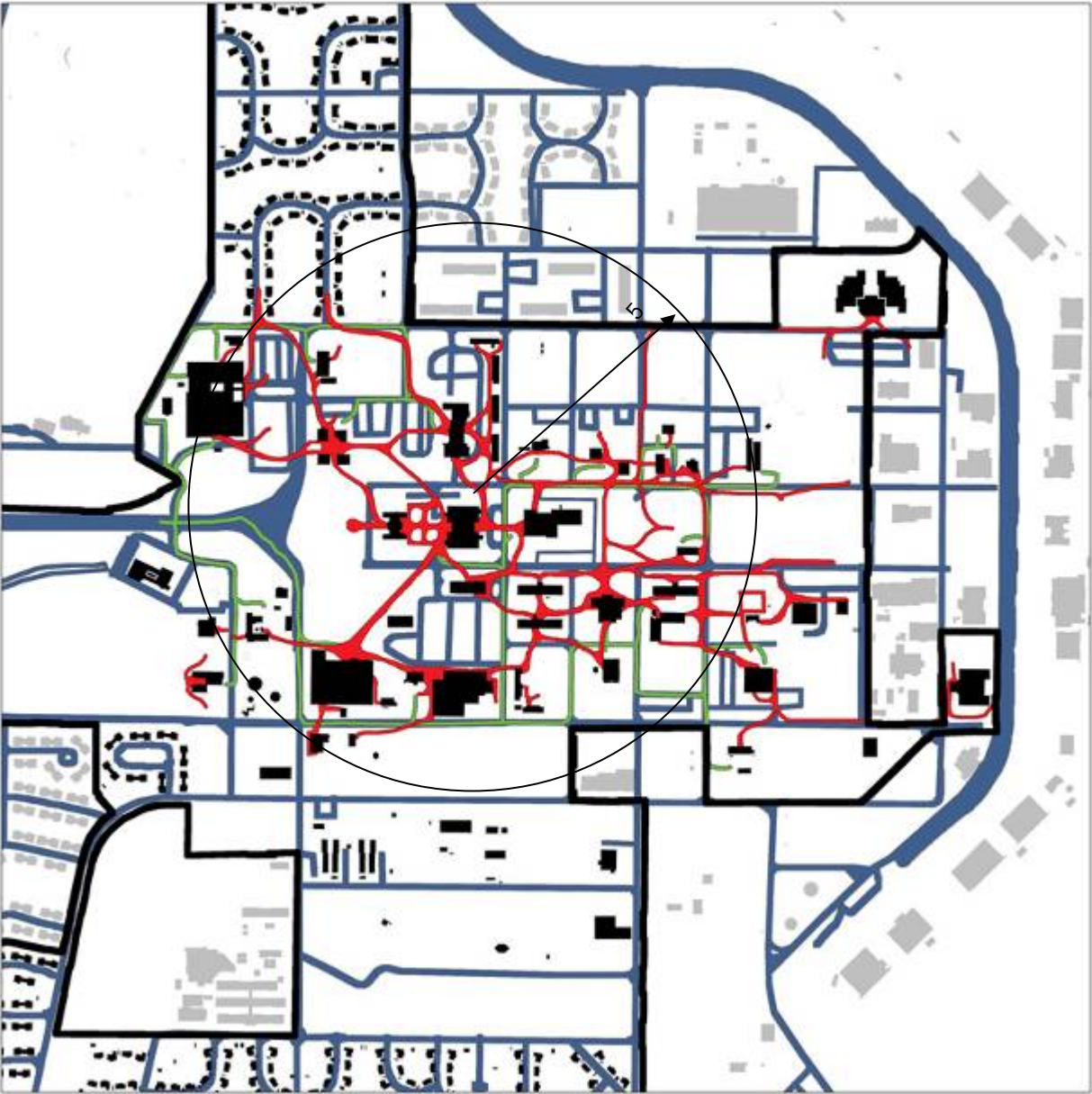


- Pedestrian Circulation**
- Vehicular Circulation**





# CIRCULATION



Vehicular Circulation

Service Circulation

Pedestrian Circulation





# EXISTING PARKING

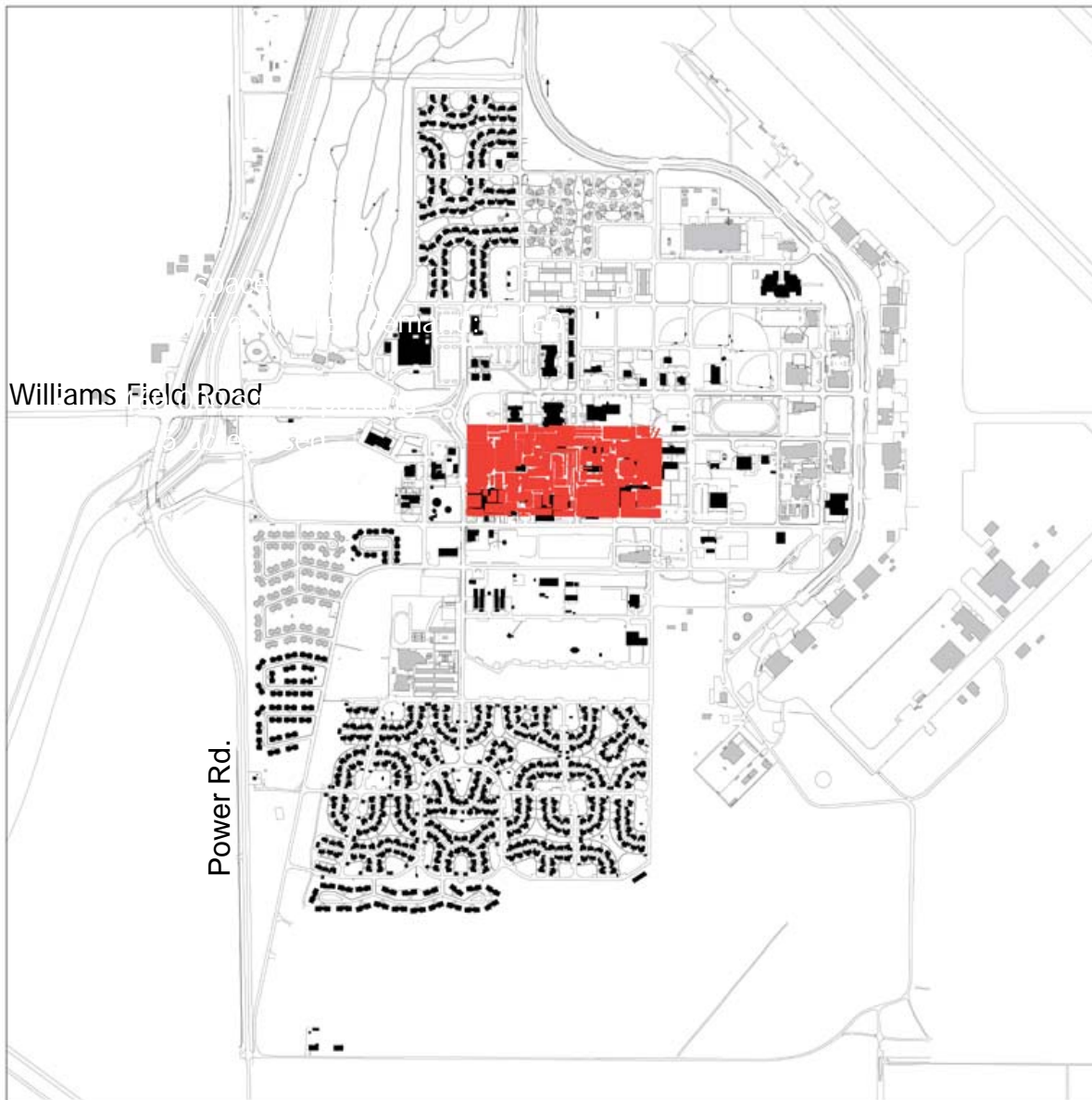


## Surface Parking

- Total spaces: 2,873
- Current estimated demand: 2,150



# EXISTING PARKING



## Surface Parking

- Total spaces: 2,873
- Current estimated demand: 2,150
- **460,000 s.f. of parking**
- **10.5 acres used**



## EXISTING PARKING



Williams Field Road

Power Rd.

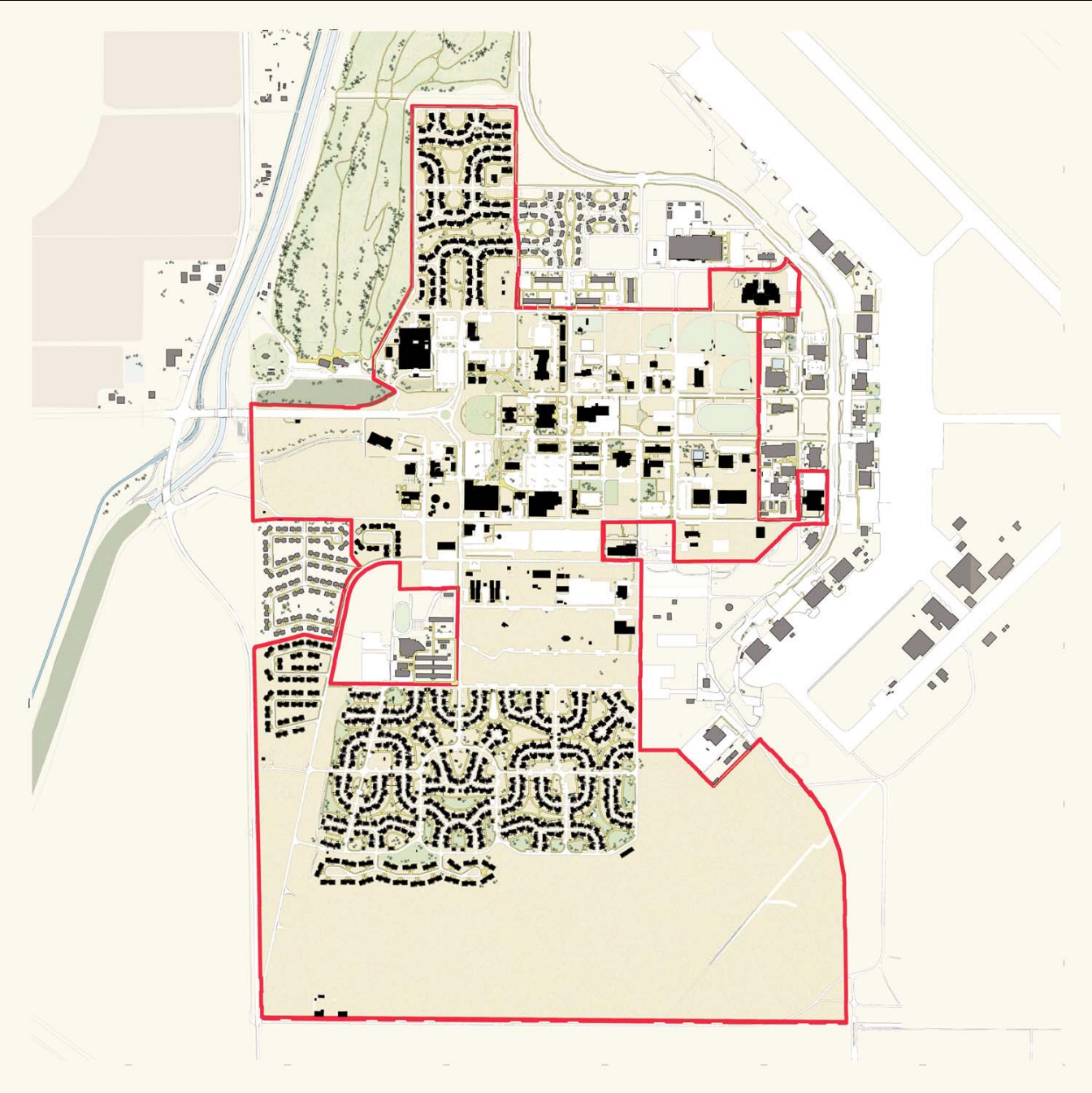


### Surface Parking

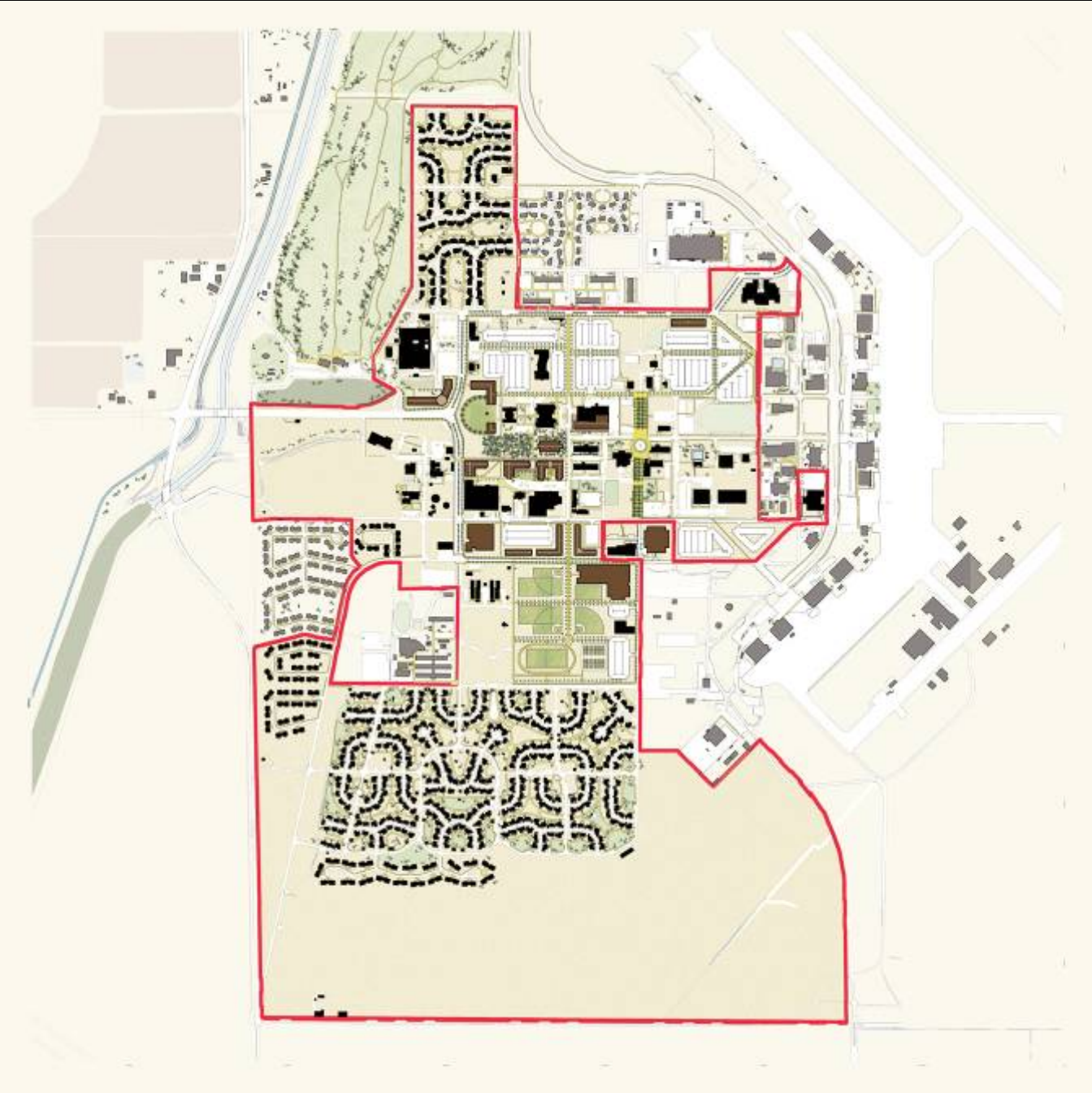
- Build-out estimated demand: 6,000 (assuming unchanged travel patterns)
- Approx. 30 Acres of Surface Parking



# Existing Plan

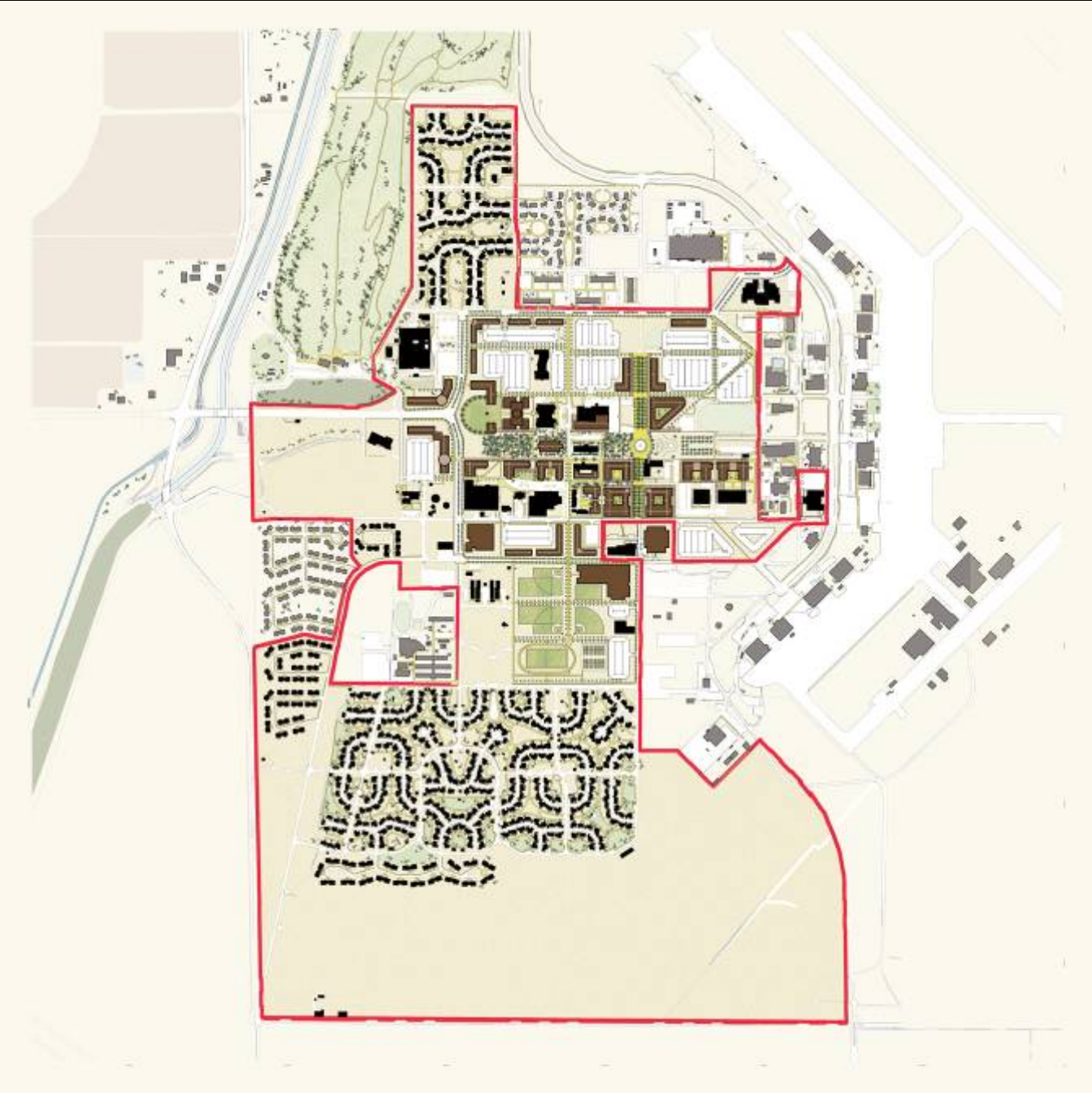


# Phase 1





# Phase 2





# Phase 3



Phase 4





# Proposed Plan



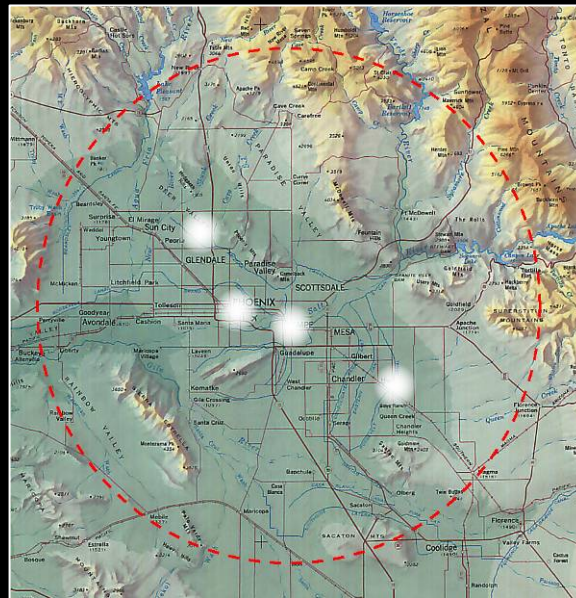




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Town Hall

October 5 2004

6:30-8:00 p.m.

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