# California State Polytechnic University, Pomona

## Campus Master Plan Update

## Community Partners Kick-off

5 June 2018

AYERS SAINT GROSS

# AGENDA

## Community Partners

### Master Plan meeting

Introductions + President's Welcome

Charting Our Future – Strategic, Academic, Master Plan

Campus Today

Master Planning Process + Timeline

Themes + Principles

Open to Discussion, Q + A

5 June 2018

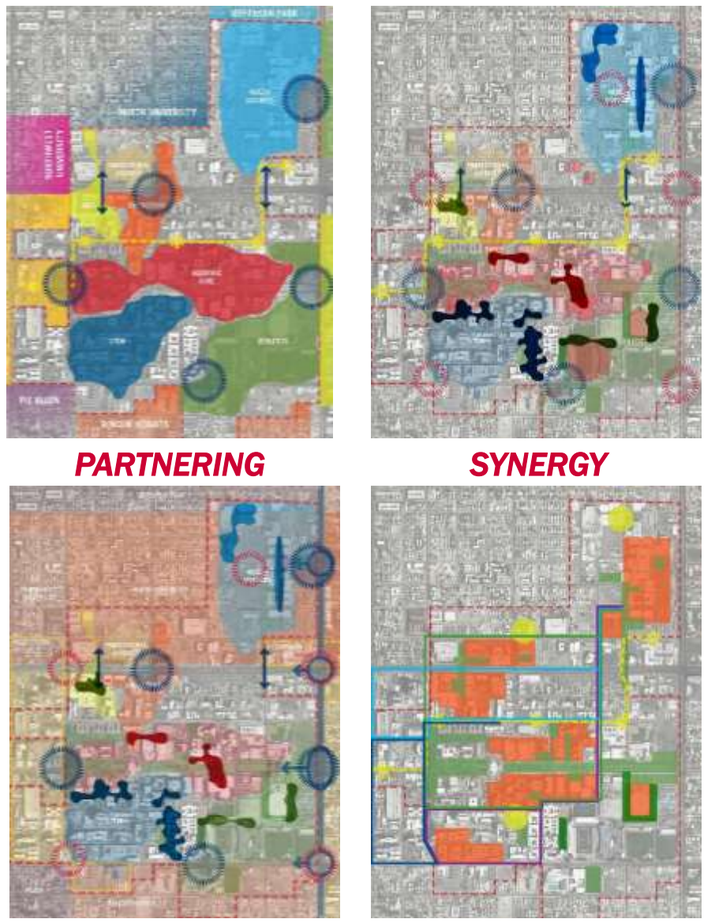
# Goals: Charting our Future

## Physical Master Plan

*physical, technical, implementation-oriented;*
*steered by committees toward consensus;*
*map + reports to guide implementation*

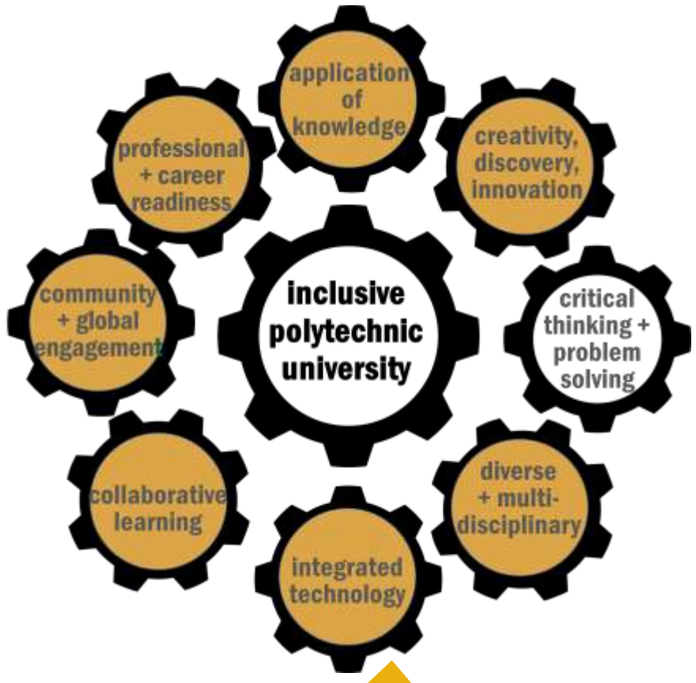
## Strategic Master Plan

*high level, broad, capacity-oriented;*
*leadership drives toward consensus;*
*narrative, diagrammatic*

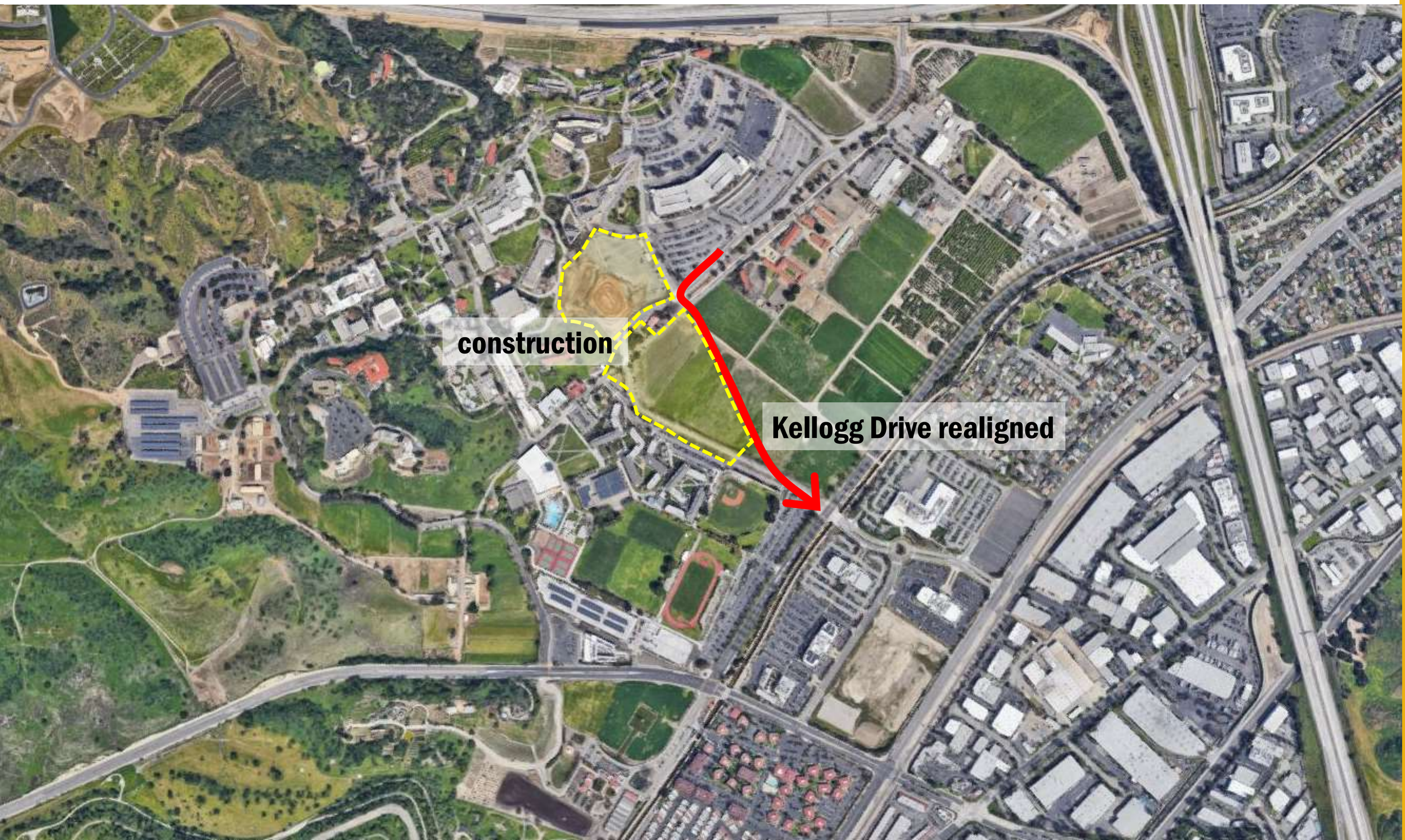



## Academic Plan

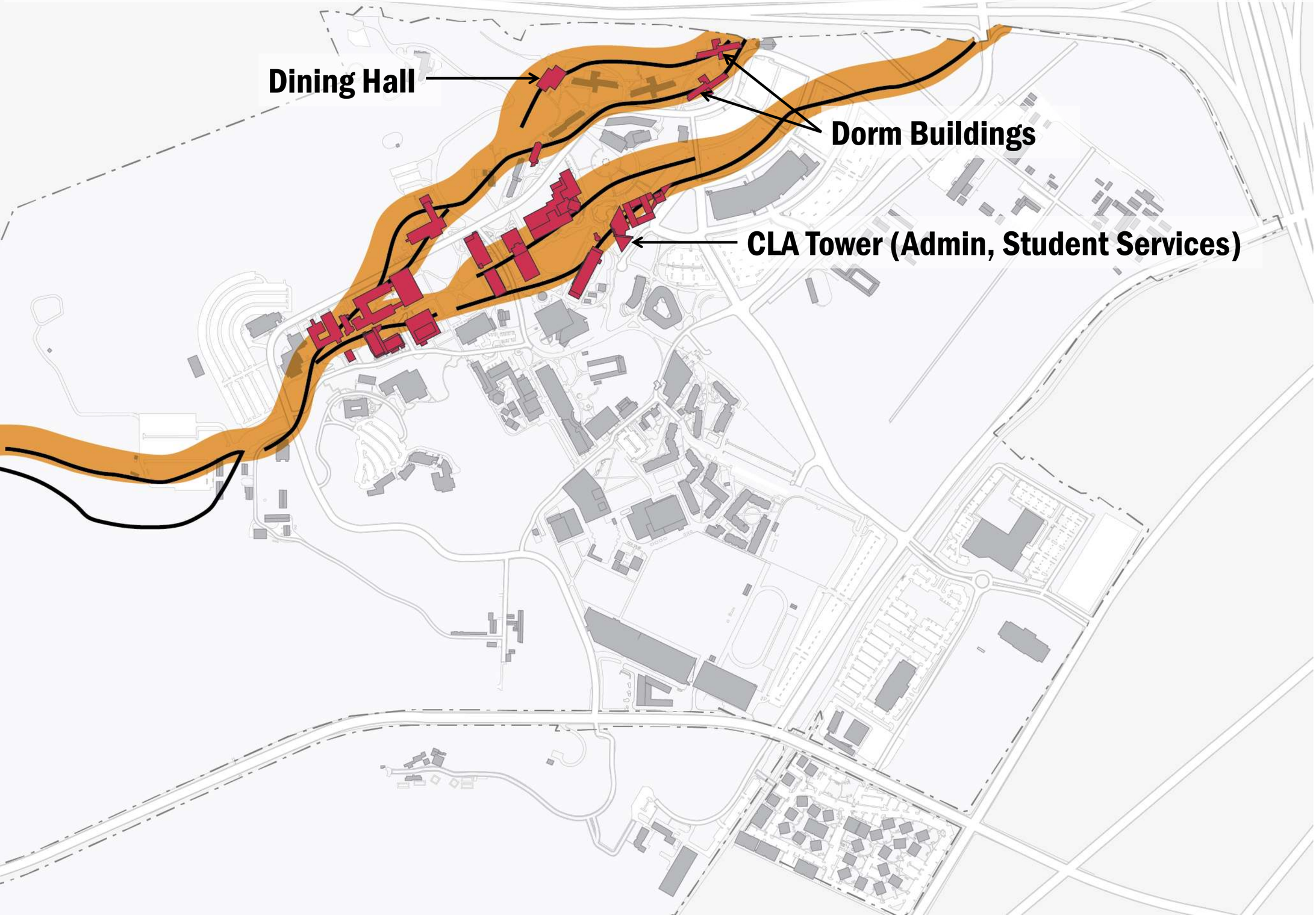
*implementing strategic plan,*
*new academic initiatives with*
*action plans and programs*
*student-faculty centric*



# Campus Today

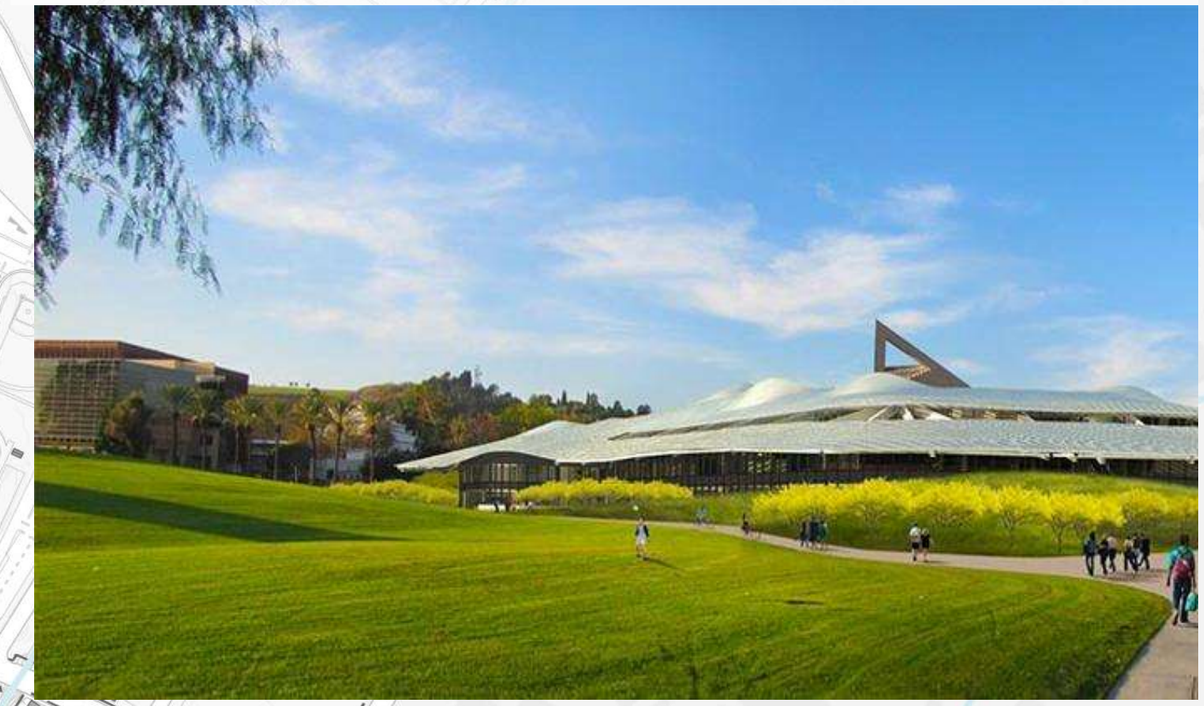


# Campus Today - Fault Line w/Affected Buildings



# Campus Today

**Student Services Center** - ***under construction, open Fall 2018***



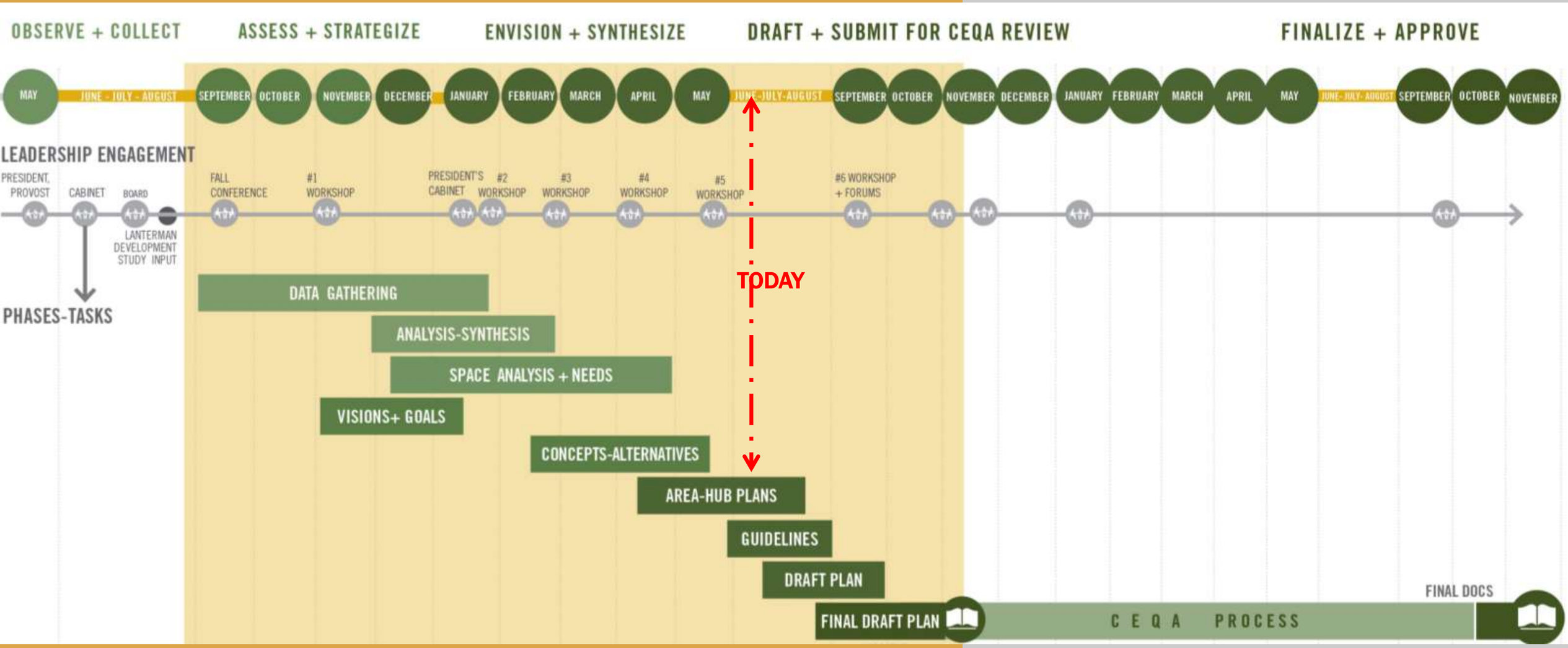
# Campus Today

**Student Dining Hall** - *under construction, open Jan 2020*

**Student Housing Phase 1** - *under construction, open Jan 2020*

**Phase 2** – *planned, opening TBD*

# Process: Planning Timeline – Fall 2017 thru Fall 2018




## Campus Master Planning

## CEQA Review Process

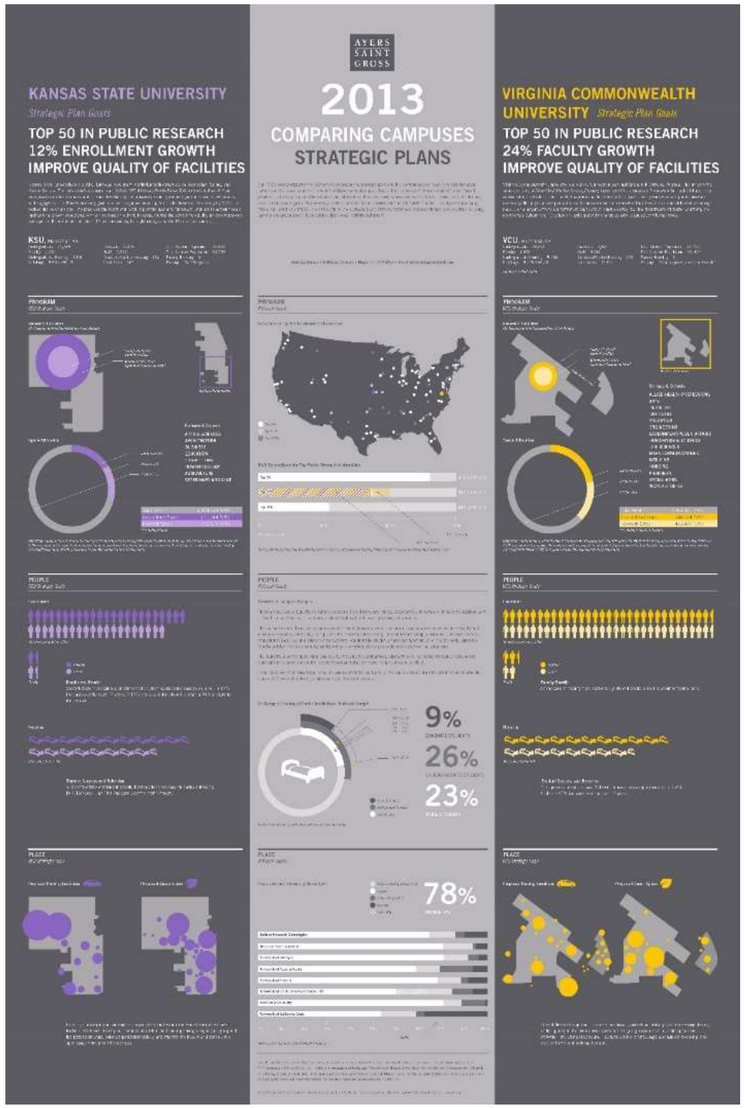
# Process: Participatory, Inclusive, Mission Driven

## Workshop-Based

Process structure around intensive campus engagement

## Research-Informed

Active research on higher education trends since 1998




## Scenario-Tested

Campus Capacities explored via multiple development scenarios

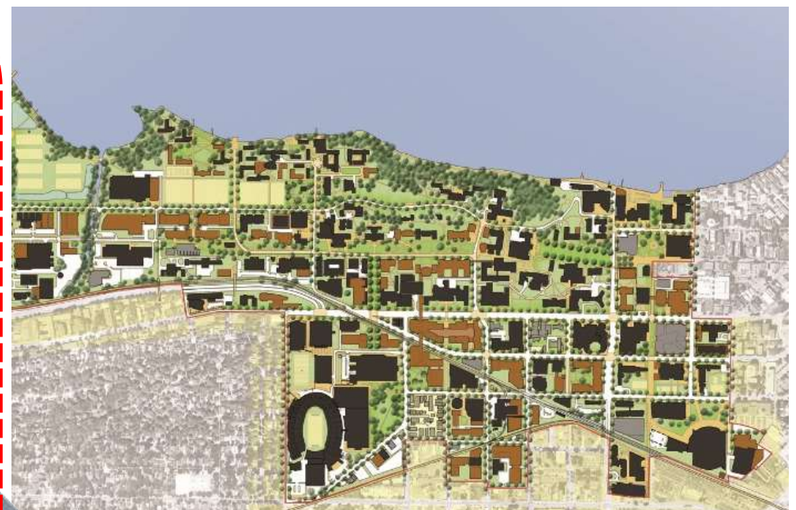
# Process: Typical Steps in the Planning Process

Project Kick-Off

Observations & Analysis

Concept Plans/Alternatives

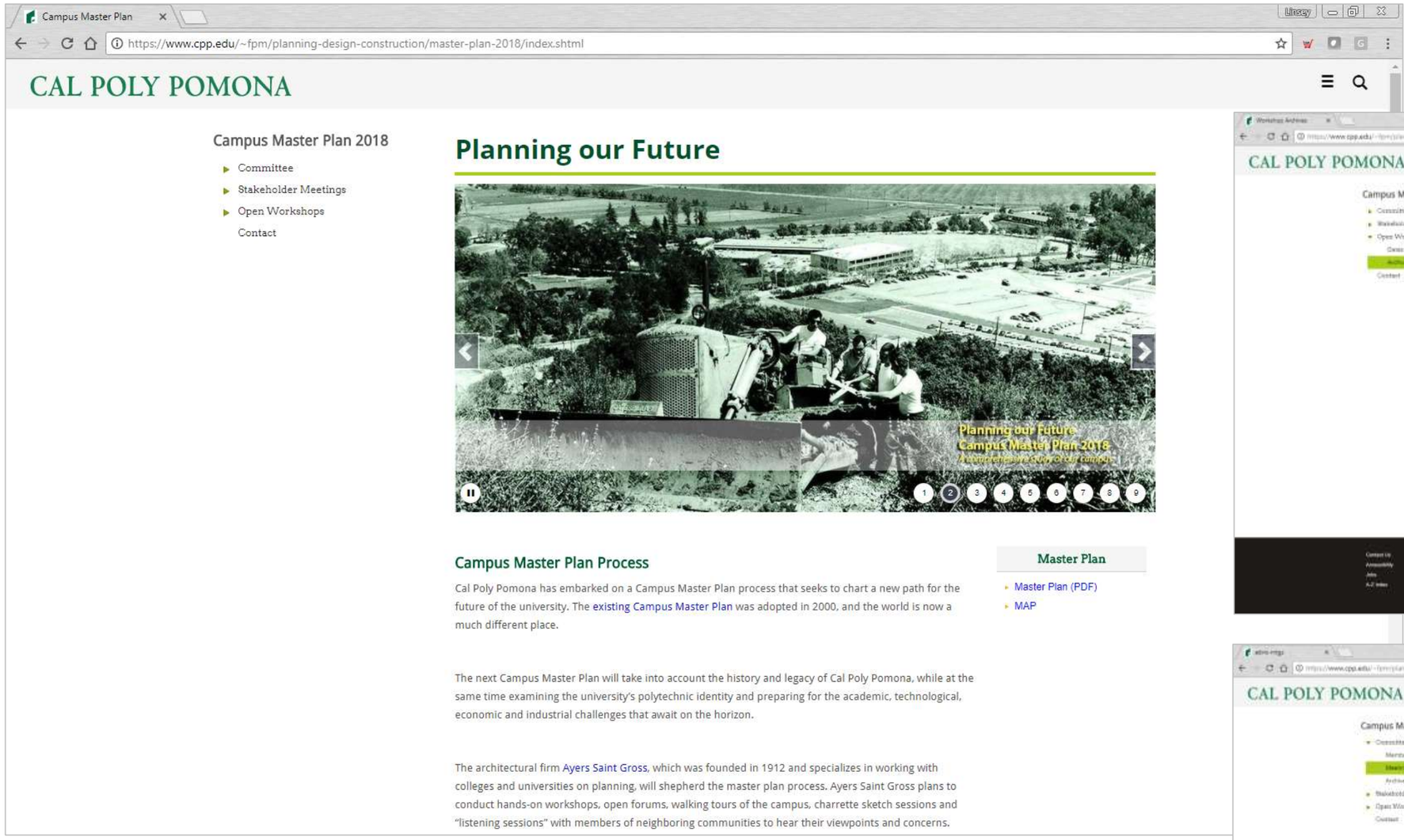
Small Area Studies / Alternates

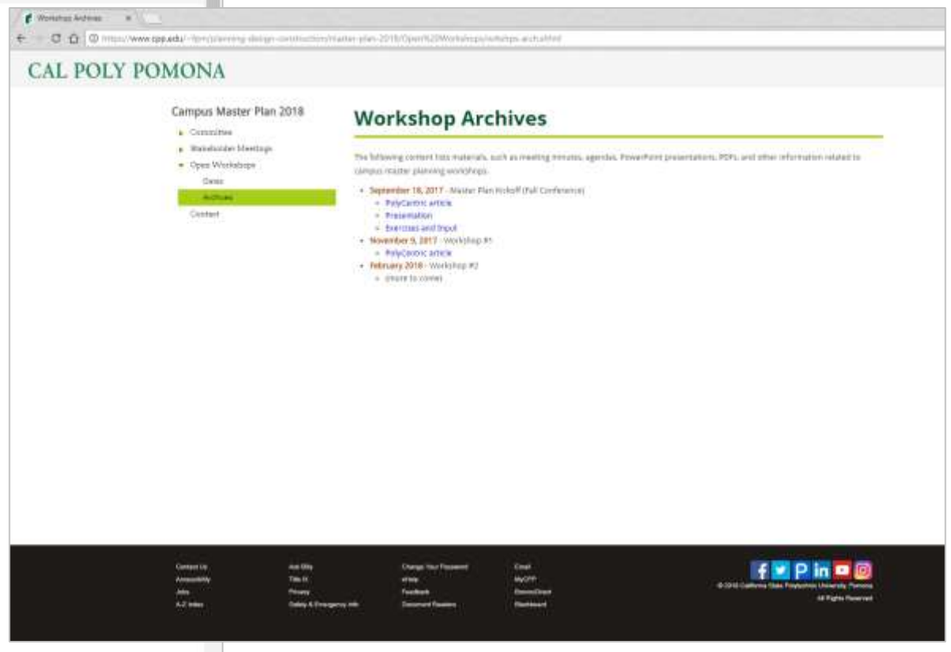


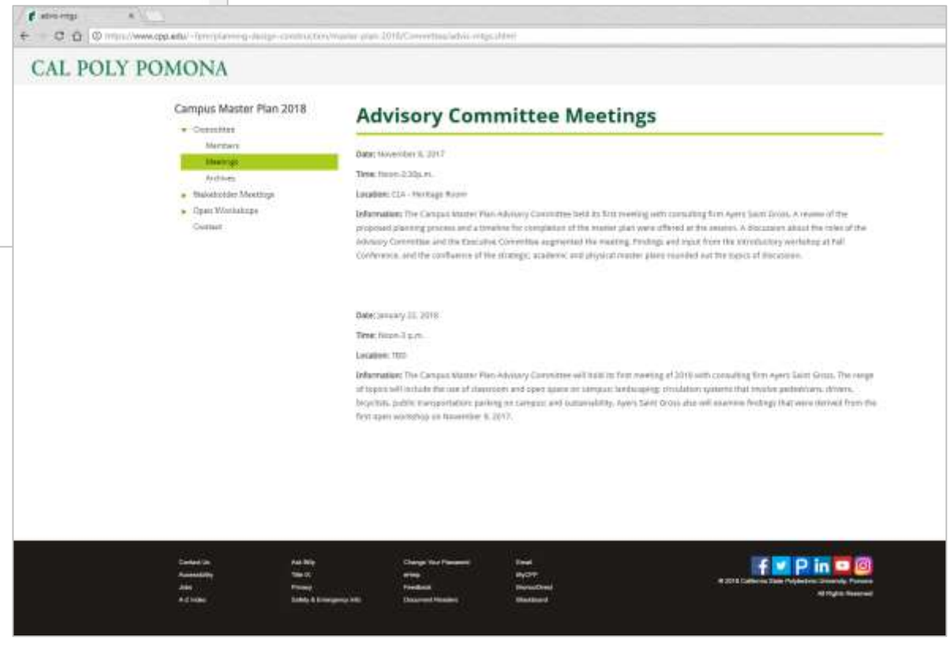
Draft Plan + Phasing

Final Plan & Reports

# Process: Web-Based Communication



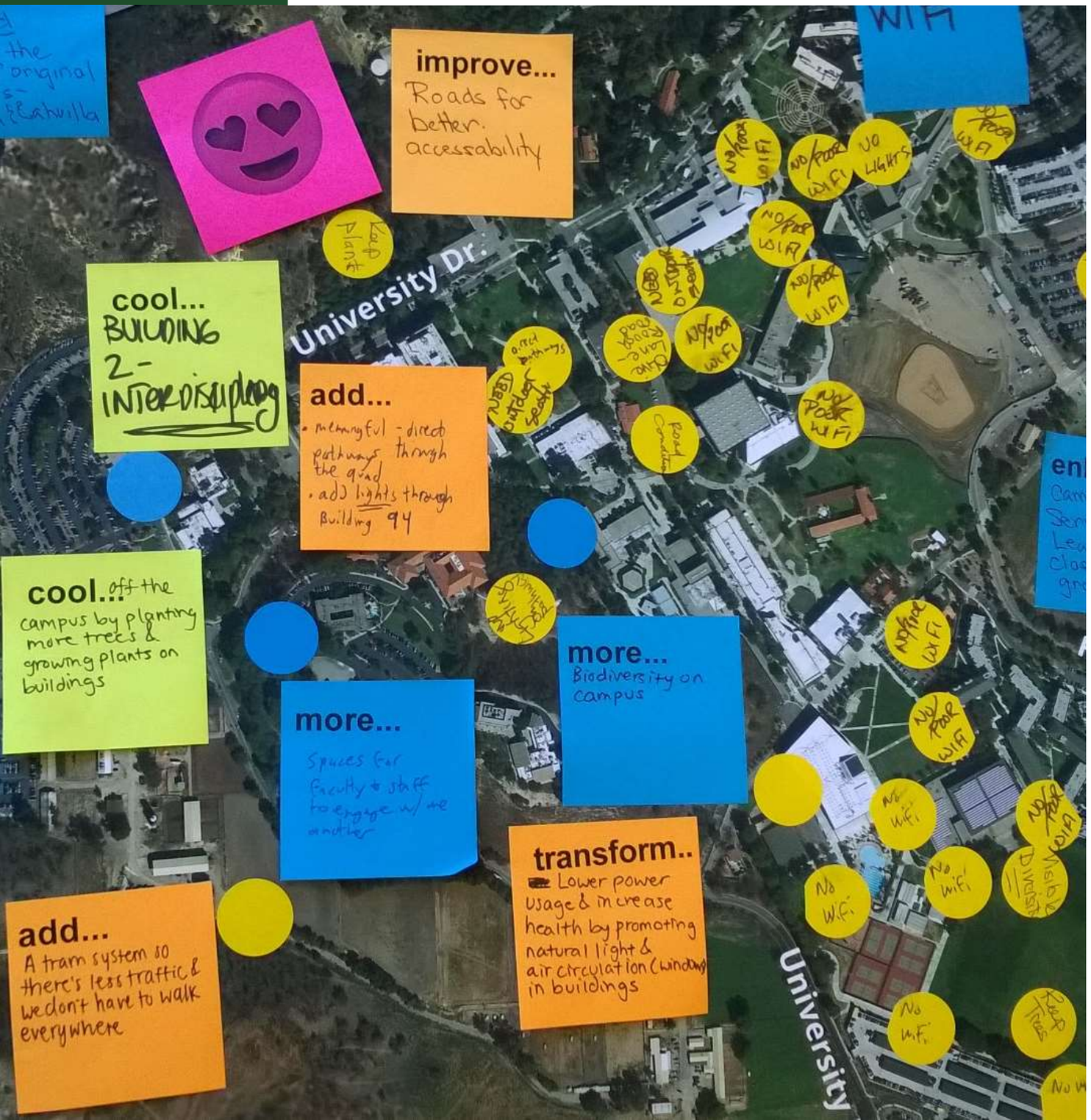




## CPP Web site is updated to document input, exercises and workshops

**https://www.cpp.edu/~fpm/planning-design-construction/master-plan-2018**

# Process: Engagement + Input in Workshop Exercises



# Exercise: Synthesis of Stakeholder Input

## Campus love...

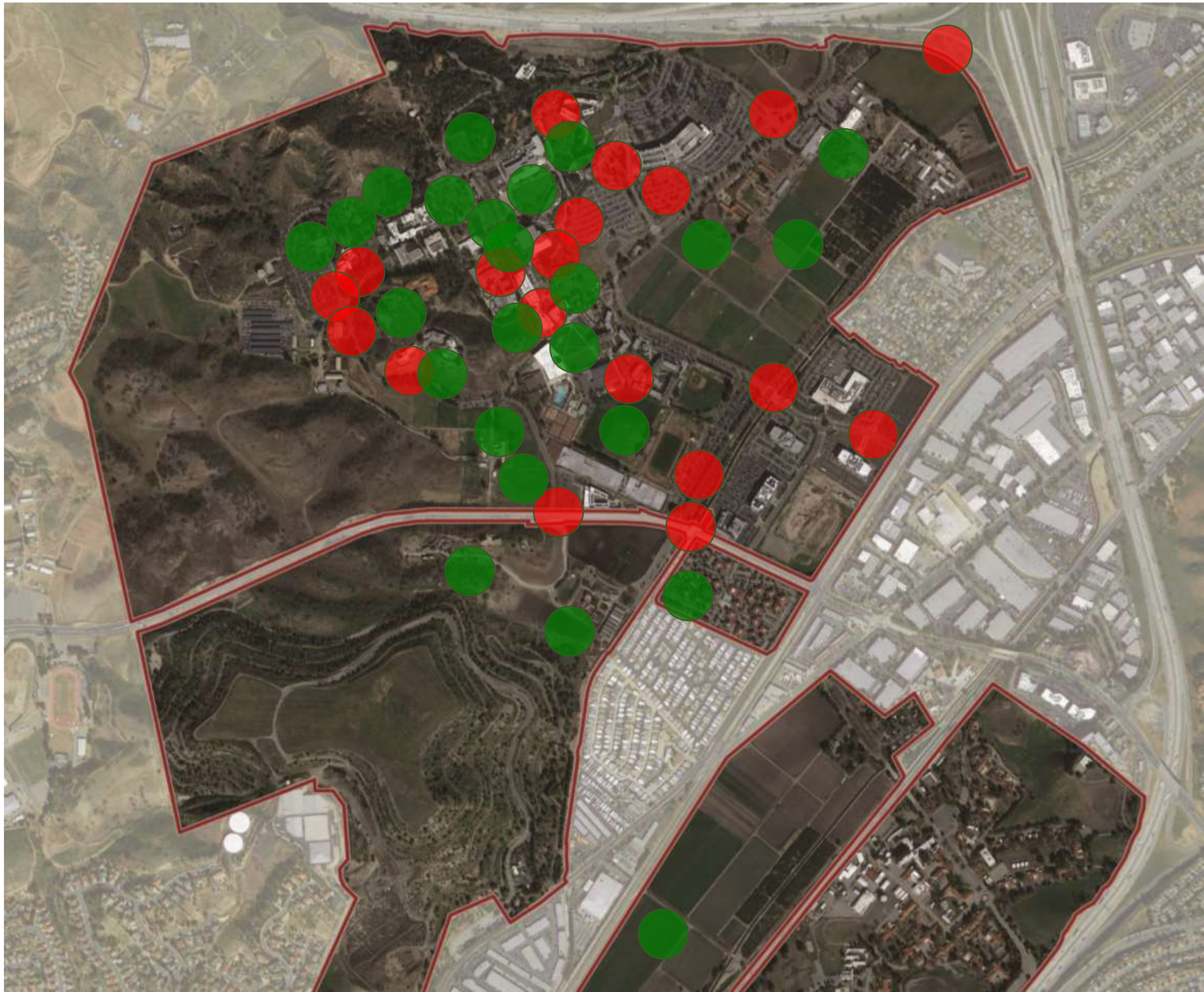
- university quad, open space, plazas
- views, natural areas, courtyards
- special places: Japanese Garden, gardens, Kellogg Arabian Center, Lyle Center, Ag Valley Drive and agricultural fields, orchards
- sustainable campus

## Improve....

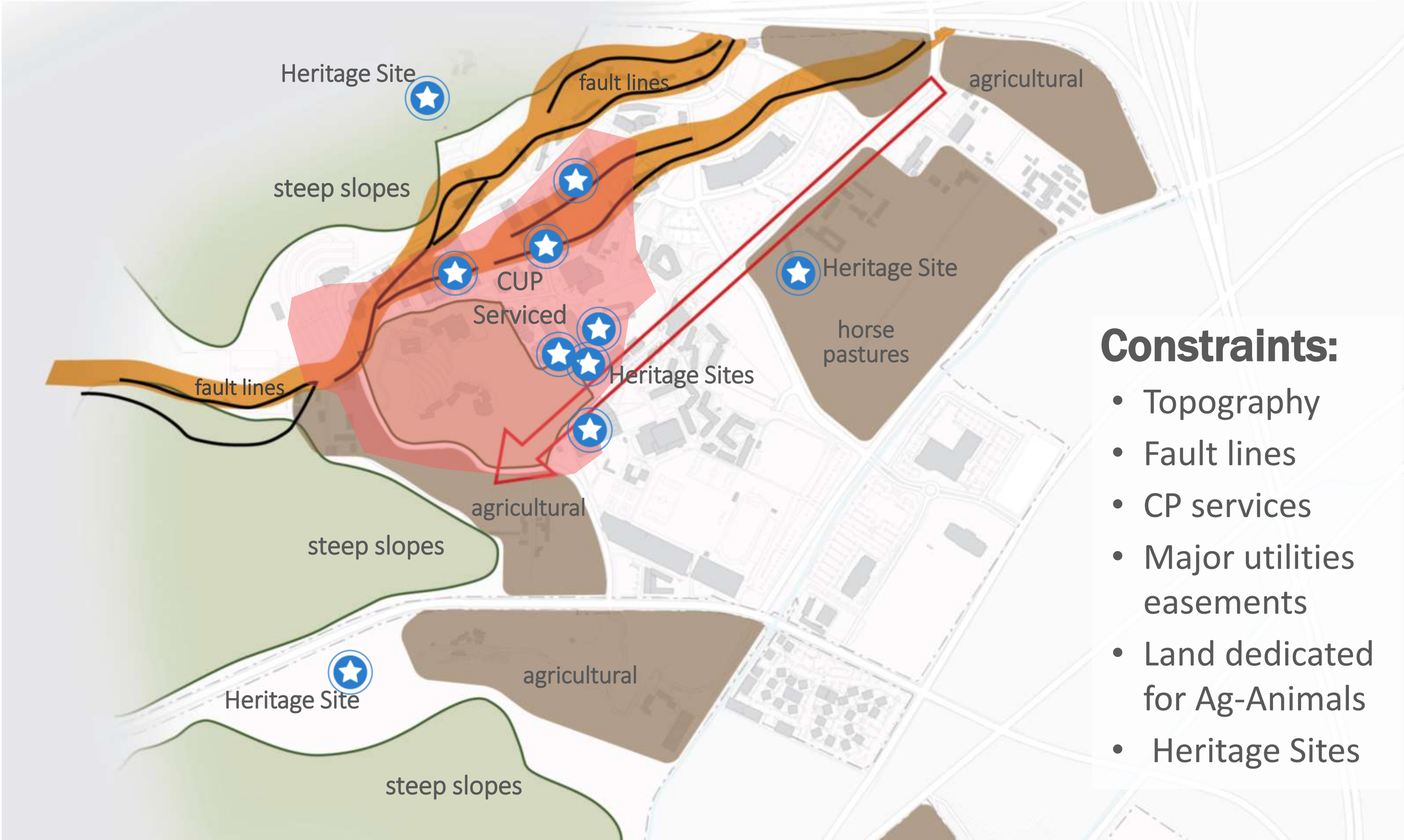
- bike lanes, transit access, pedestrian safety, street crossings, sidewalks, accessibility, lighting, signage/wayfinding, drop-off areas for destinations
- pedestrian mall + University Park
- sustainability: building materials, solar shading of parking, storm water runoff (capture, recycle water)
- art, galleries, sculpture garden

## Specific Improvements

- BSS update; structural testing lab; classrooms in Bldg 2,4,7; relocate Student Health Center, Children's Center



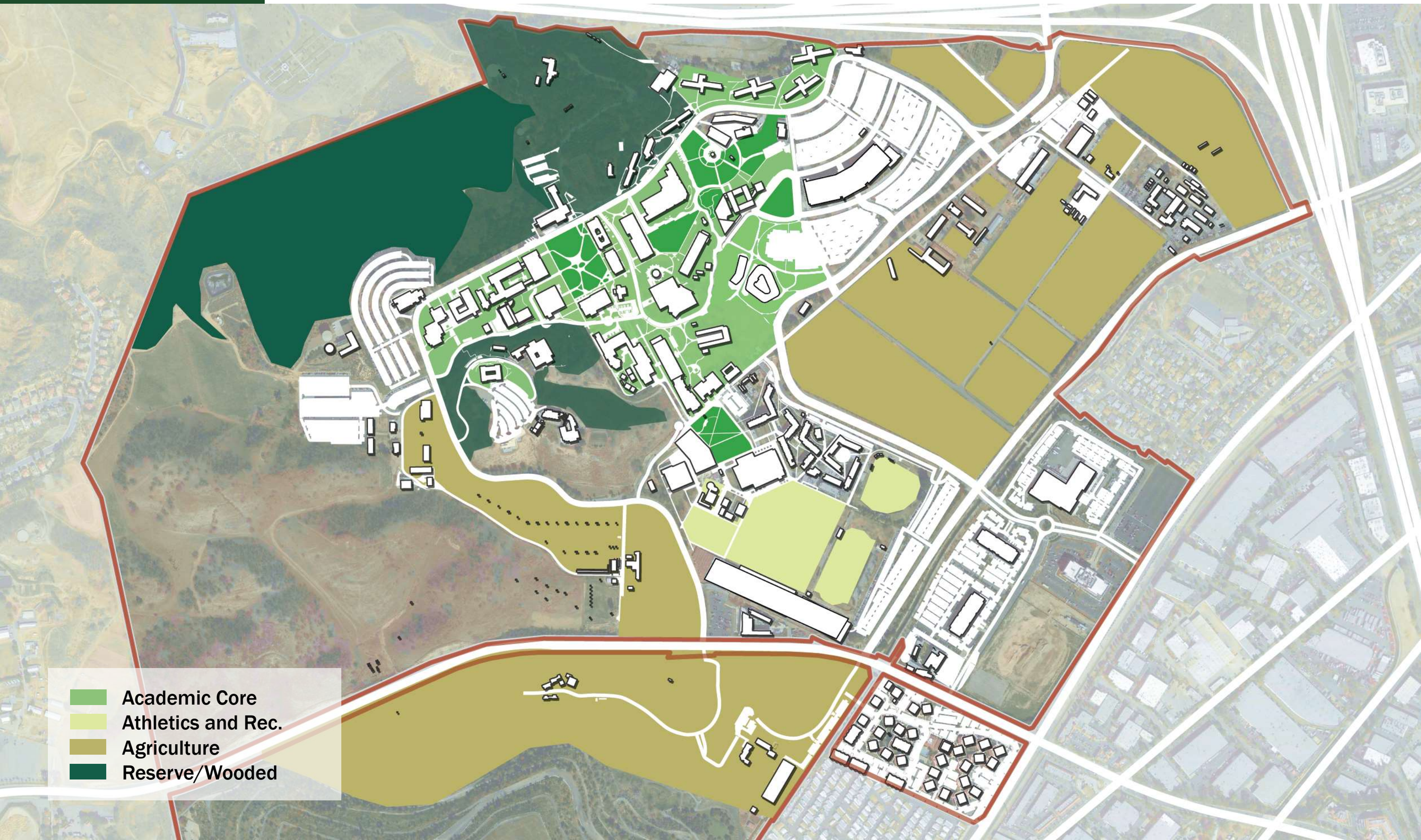
# Site Planning Constraints:



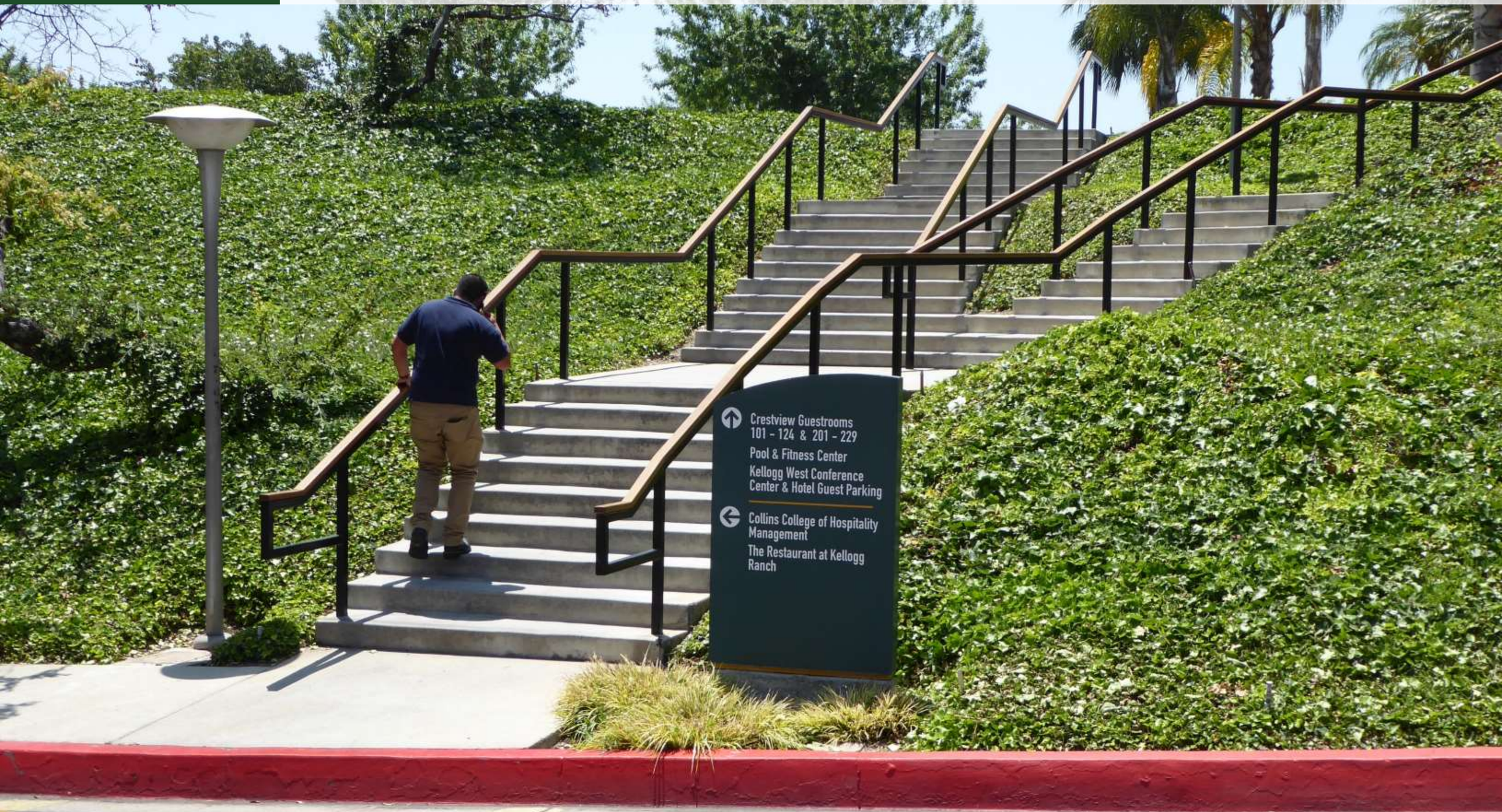

## Constraints:

- Topography
- Fault lines
- CP services
- Major utilities easements
- Land dedicated for Ag-Animals
- Heritage Sites

# Observations: Landscape, Open Space



# Observations: Topography



# Observations: Historic Character, Student Culture

1

# Student Experience Above All

**All decisions put the student experience at the forefront, from physical space, facilities, and accessibility (including the virtual or online environment) to Cal Poly programs and policies.**

themes

2

# Polytechnic Approach

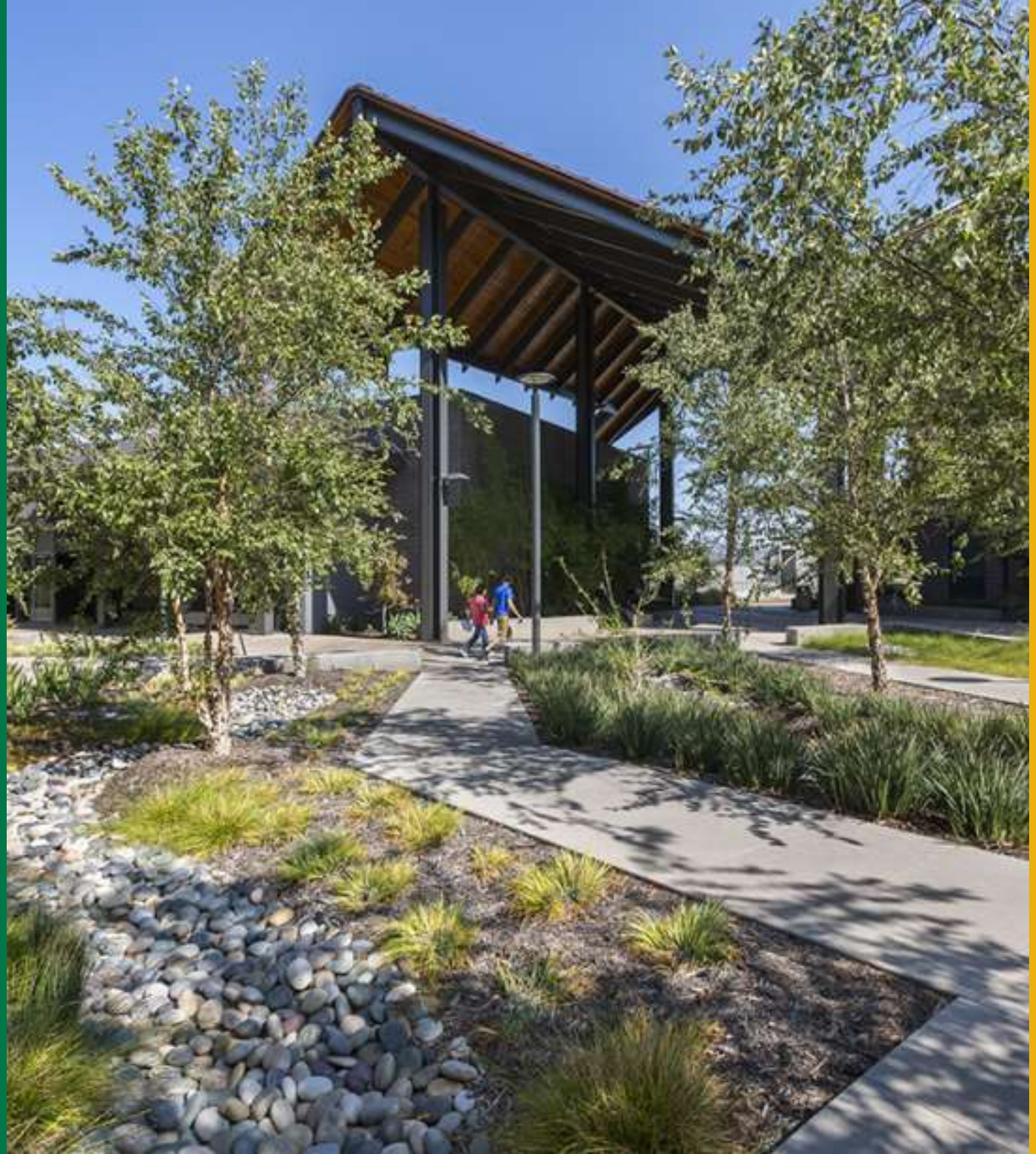
**The campus is a laboratory which supports teaching and learning by doing, inside and outside of the traditional educational settings.**

themes

3

# Connectivity is Key

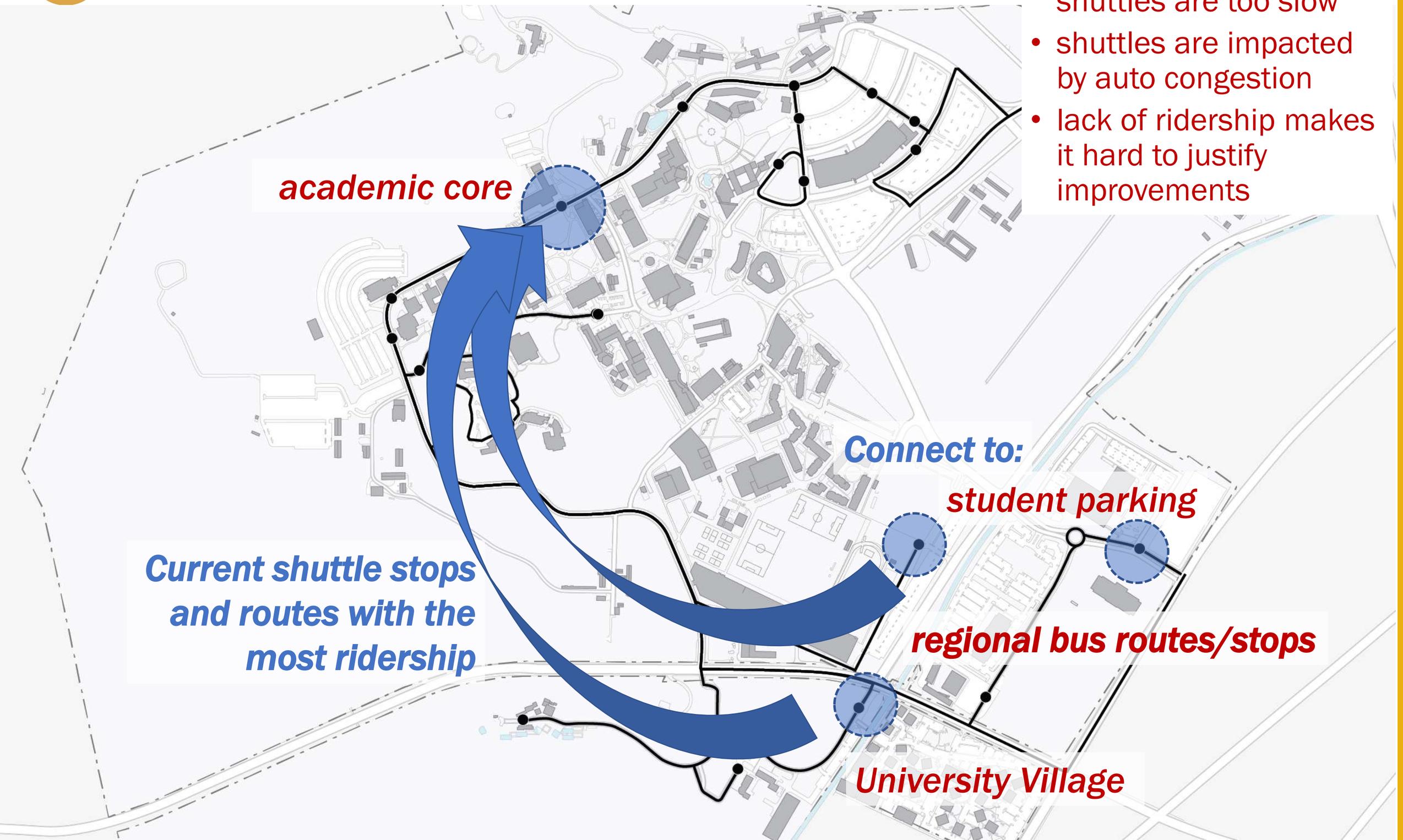
**Connectivity is key to orientation/wayfinding and ease of circulation for a safe, inclusive and universally accessible campus.**



themes

# Campus Transit

- low ridership because shuttles are too slow
- shuttles are impacted by auto congestion
- lack of ridership makes it hard to justify improvements



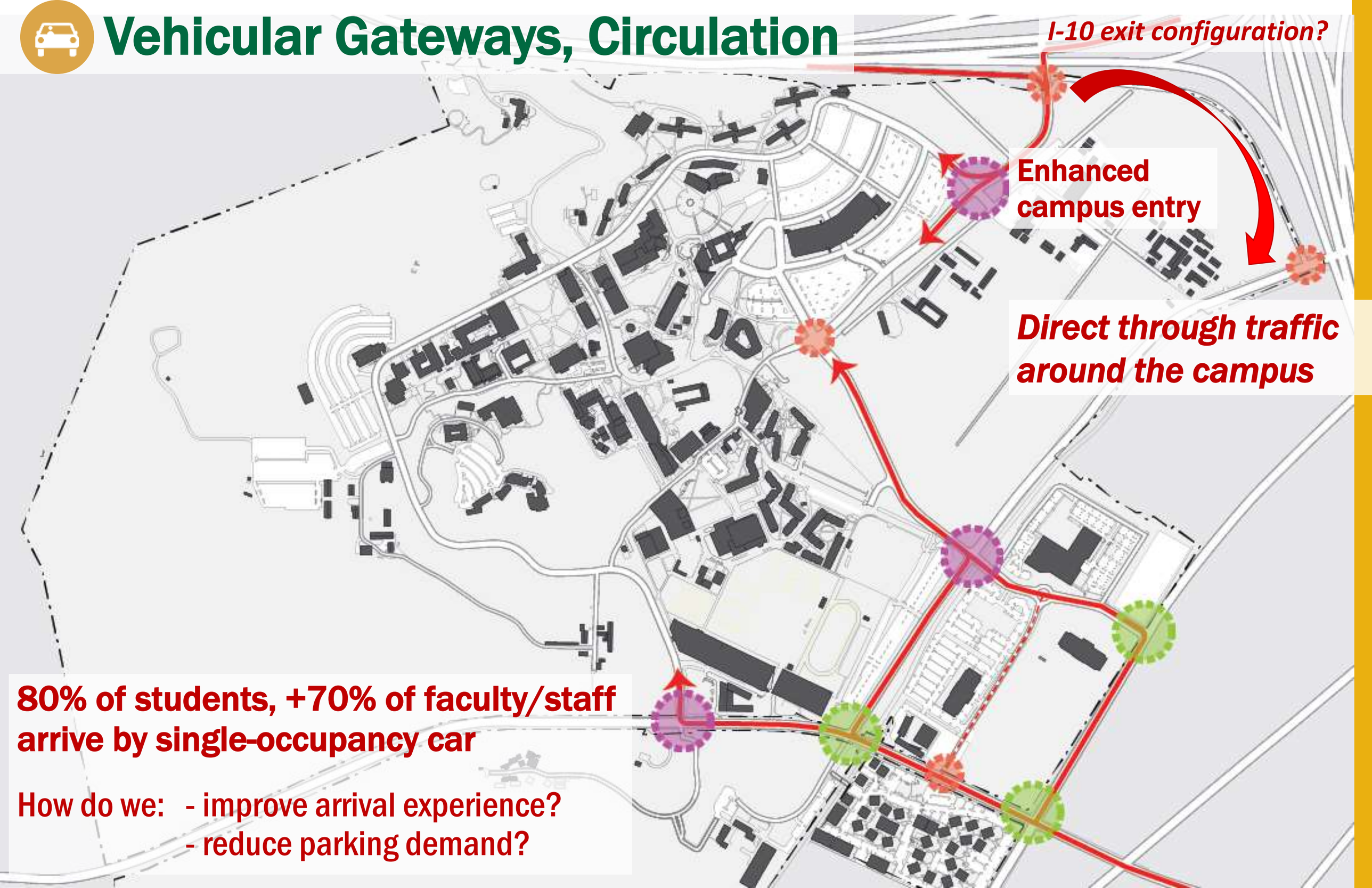
4

# Pedestrian Campus in a Commuter Reality

**Campus has to be safe and accessible** *(by multiple modes of transportation)*, **and walkable / bikeable for all students** *(whether commuting or living on or near campus)* **as well as for faculty, staff and visitors.**

themes

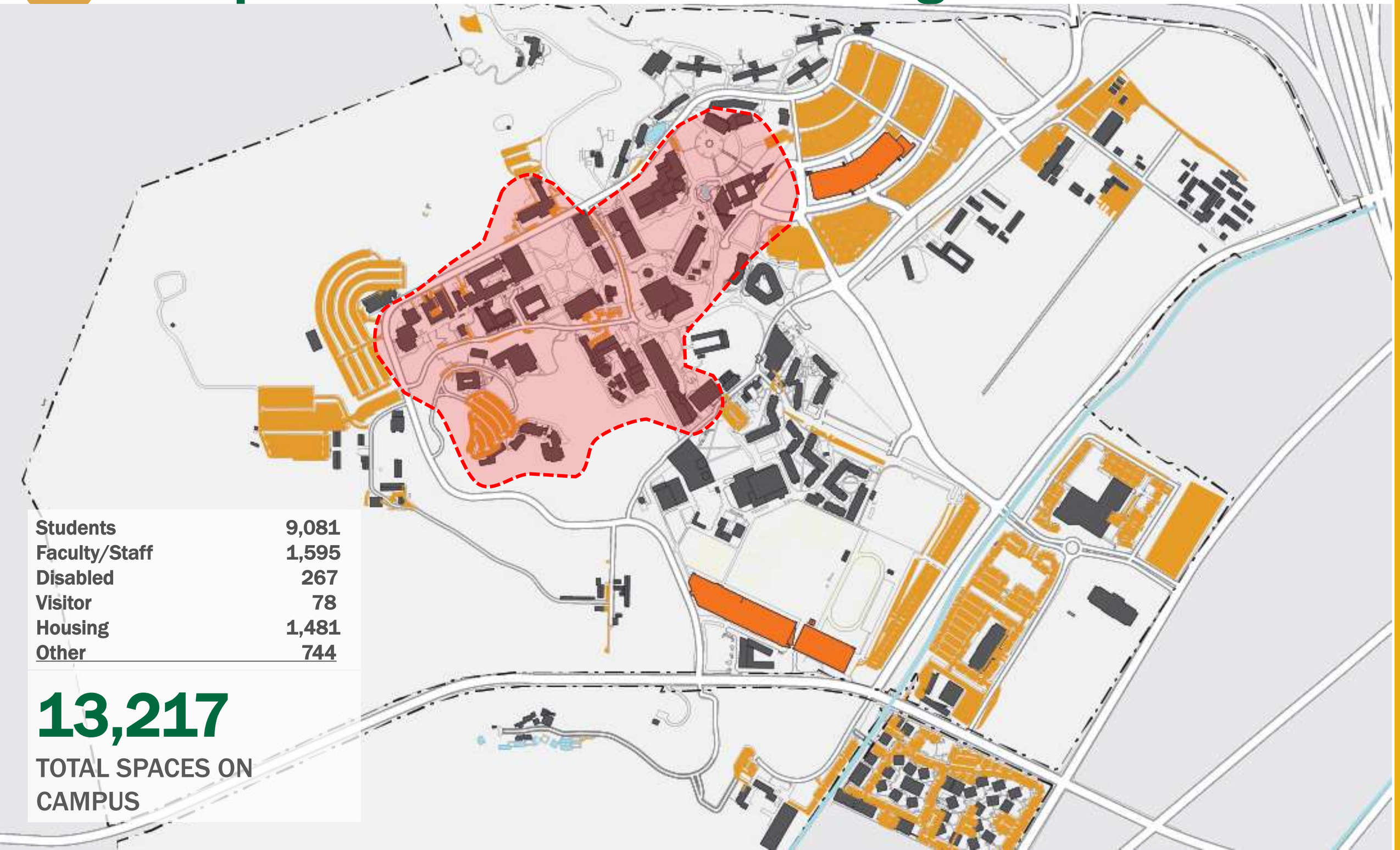
# Vehicular Gateways, Circulation




**80% of students, +70% of faculty/staff arrive by single-occupancy car**

How do we: - improve arrival experience?
- reduce parking demand?

# Campus Wide Land Use – Parking Distribution

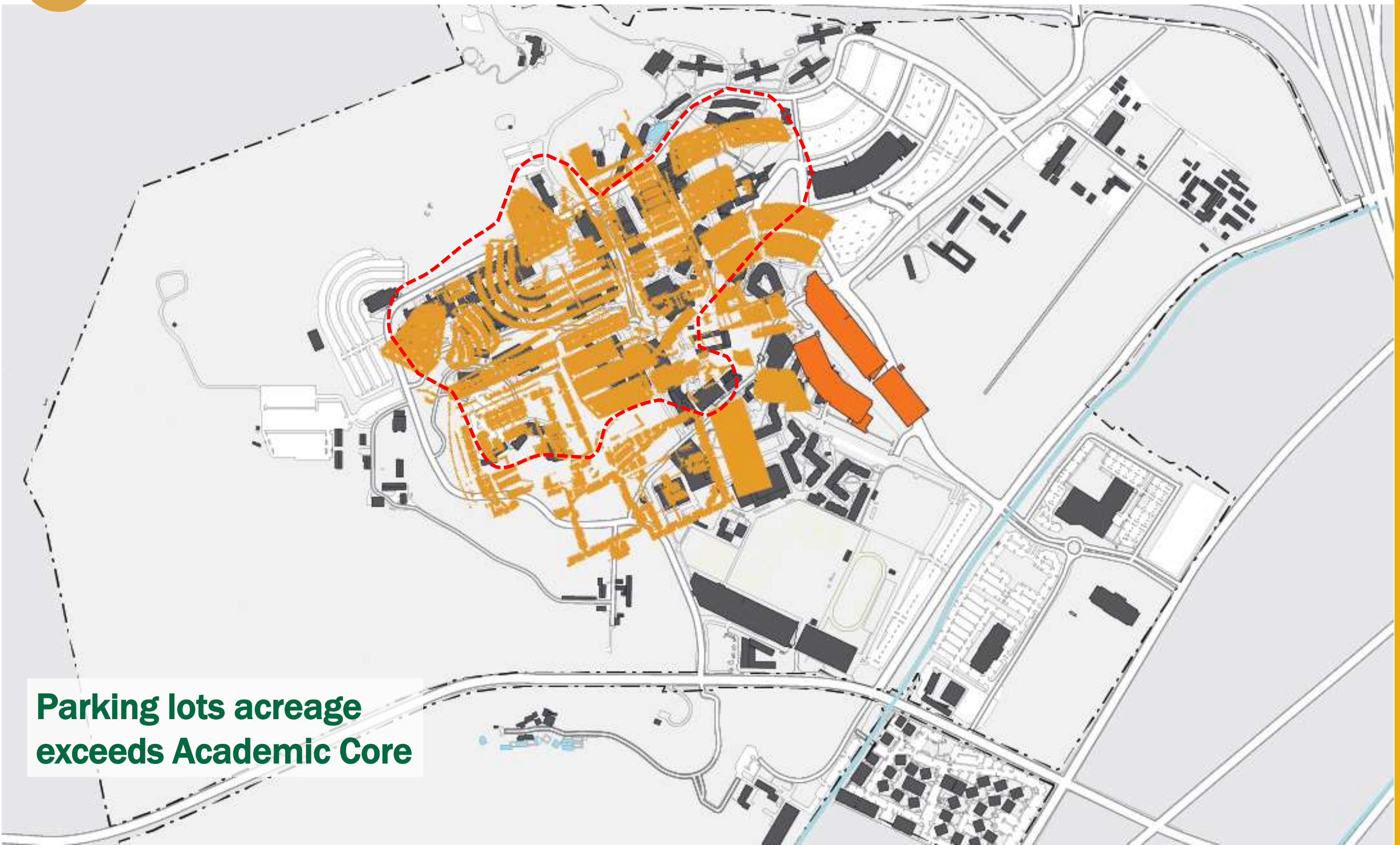


| | |
|---|---|
| Students | 9,081 |
| Faculty/Staff | 1,595 |
| Disabled | 267 |
| Visitor | 78 |
| Housing | 1,481 |
| Other | 744 |

**13,217**

TOTAL SPACES ON CAMPUS

# Parking Aggregated



**Parking lots acreage exceeds Academic Core**

5

# Sustainable in All Aspects

**Decisions must be sustainable environmentally, economically, socially and consistent with Cal Poly's values, commitments and goals.**

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# Sustainability – The Big Picture

**Lots of activity and interest from students and faculty/staff**

**Concern expressed about not making enough progress**

<u>Operations</u>

E-waste recycling

67% Waste Diversion

"GreenSpace" certification

<u>Student Activities</u>

7 student orgs

The Green Initiative Fund

ASI Sustainability Committee

<u>Community Engagement</u>

Tours

Regenerative Communities Initiative

Center for Community Engagement

Project Blue

<u>Policies</u>

CSU Sustainability Policy

AASHE stars

<u>Planning</u>

LEED

CAP

<u>Academics</u>

Regenerative Studies Program

Princeton Review's Top 50

Farm to Table

STEM

AiSA

# Planning Principles

## 1 Start with Campus Places not Buildings

**Focus on the space between buildings, making places for learning and engagement**

## 2 Make the Polytechnic Activity Visible

**Line campus malls, walks, quads with visible, active ground floor spaces**

## 3 Close the Loops, Make the Connections

**Support intuitive, convenient connectivity, within campus and to regional routes**

## 4 Shift the Center

**Focus organization, activity and circulation around the new center of the campus**

## 5 Transform Academic Neighborhoods into Hubs

**Organize areas of focus with strong anchors + interdisciplinary hubs + commons**

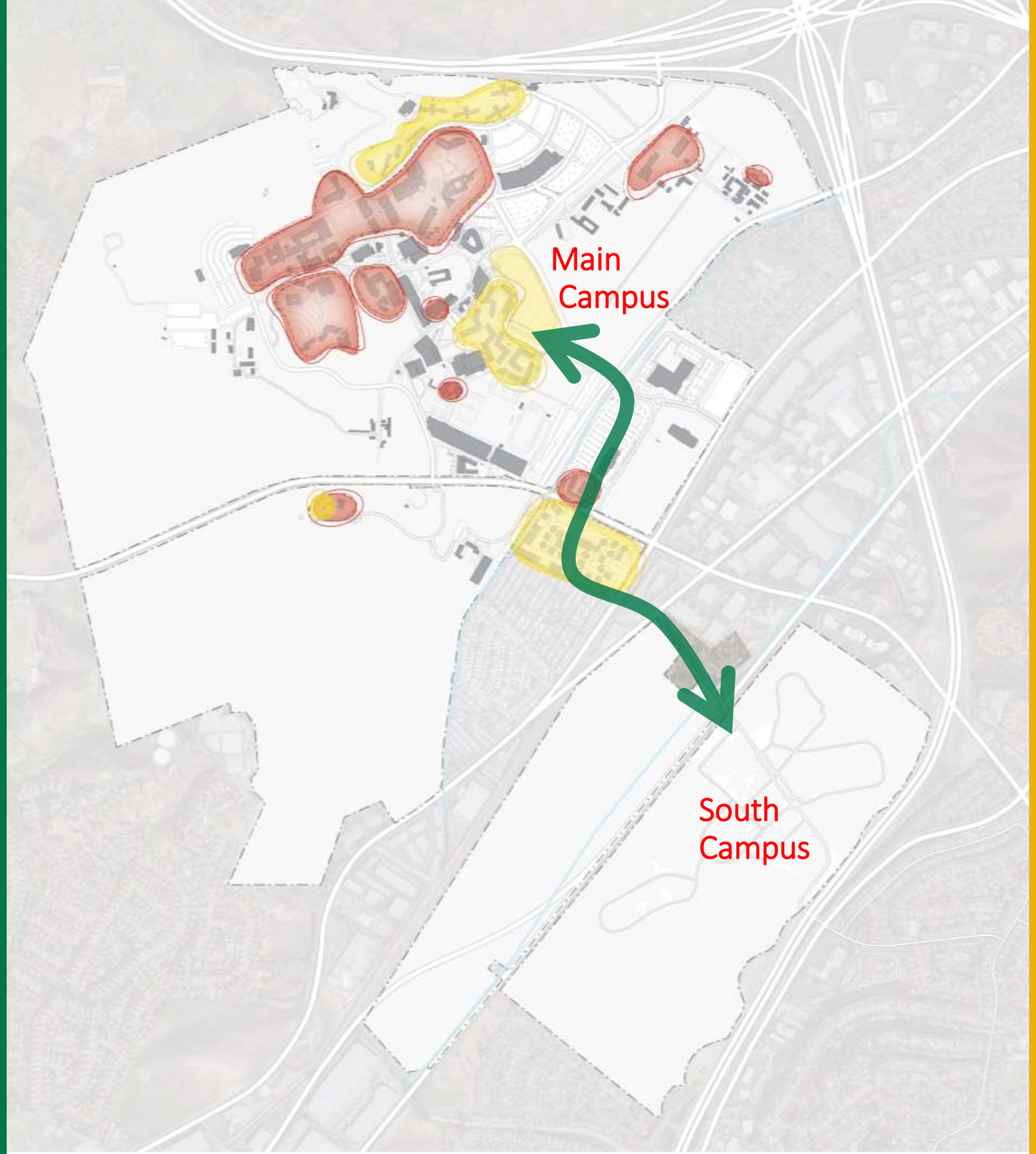
## 6 Expand the Plan

**Include all Campus Assets *(South Campus, Innovation Village, University Village, etc.)***

6

# Expand the Plan.

**Planning for all campus systems must include all of the campus, including South Campus, Innovation Village, University Village, Spadra farms, etc.**



# Discussion Q+A:

- What challenges do you think are critical to address?
- What opportunities do you see?
- Is there a concern critical to your community we didn't mention?

# Next Steps

- **Kick-off w/Community Partners** **June 5, 2018**
- Potential Meetings / Focus Sessions *June – August*
    - Transit connections *(local, regional)*
    - I-10 exit/entrance *(directing through traffic around the campus)*
    - Pedestrian/bike infrastructure *(street crossings, regional path connections?)*
    - Storm water management
    - City, State, Federal  elected representatives *(informational meetings)*
- **Community Open Listening Session** *date TBD in Sept-Oct-Nov*

*CPP Schedule: graduation June 8-10;  June 18 Summer classes begin;  Aug 23 Fall classes begin*

# Thank you!

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## Cal Poly Pomona Master Plan

https://www.cpp.edu/~fpm/planning-design-construction/master-plan-2018