



California State Polytechnic University, Pomona

Master Plan Overview

Academic Senate



7 March 2018

AGENDA

Faculty Senate

Master Planning Team

Process + Engagement

Timeline

Goals – Strategic /Academic Plan Nexus

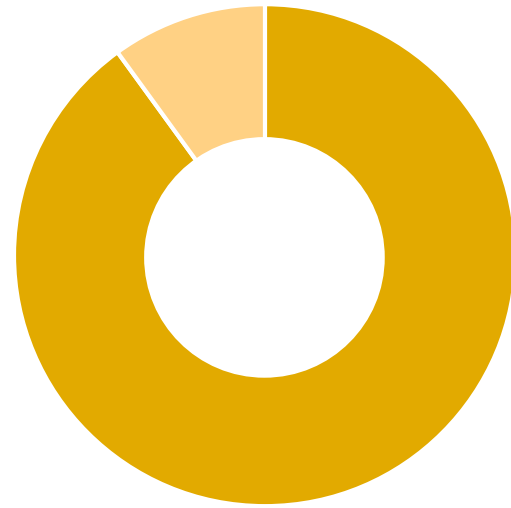
Overview of Planning Activities to date

Next Steps

7 March 2018, 4 - 5 pm

team:

Ayers Saint Gross



90%

of our work is for
higher education
institutions

SPECIALIZATIONS

Architecture
Interior Design
Campus Planning
Urban Design
Landscape Architecture
Space Programming
Website & Graphic Design Accessibility
Communications
Workshop Facilitation

170

Professional
Staff Members

75%

of our Staff Members
are LEED Accredited

AREAS OF EXPERTISE

Open Space Planning
Sustainability Planning
Precinct Planning
Athletic / Recreational Planning
Residence Life Planning
Facility Assessments
New Program Development
Design Guidelines
Space Needs Analysis
Classroom and Laboratory Utilization
Classroom Mix Analysis
Pre-Architectural Program Planning
Comparative Analysis / Benchmarking
Space Guideline Establishment
Space Reallocation / Migration
Educational Adequacy Assessment
Inventory Development



200+

completed
unique master
plans in the last
25 years

*“ We engage people
and places to create
designs that enrich
the world.”*

team:

A Commitment to Higher Education

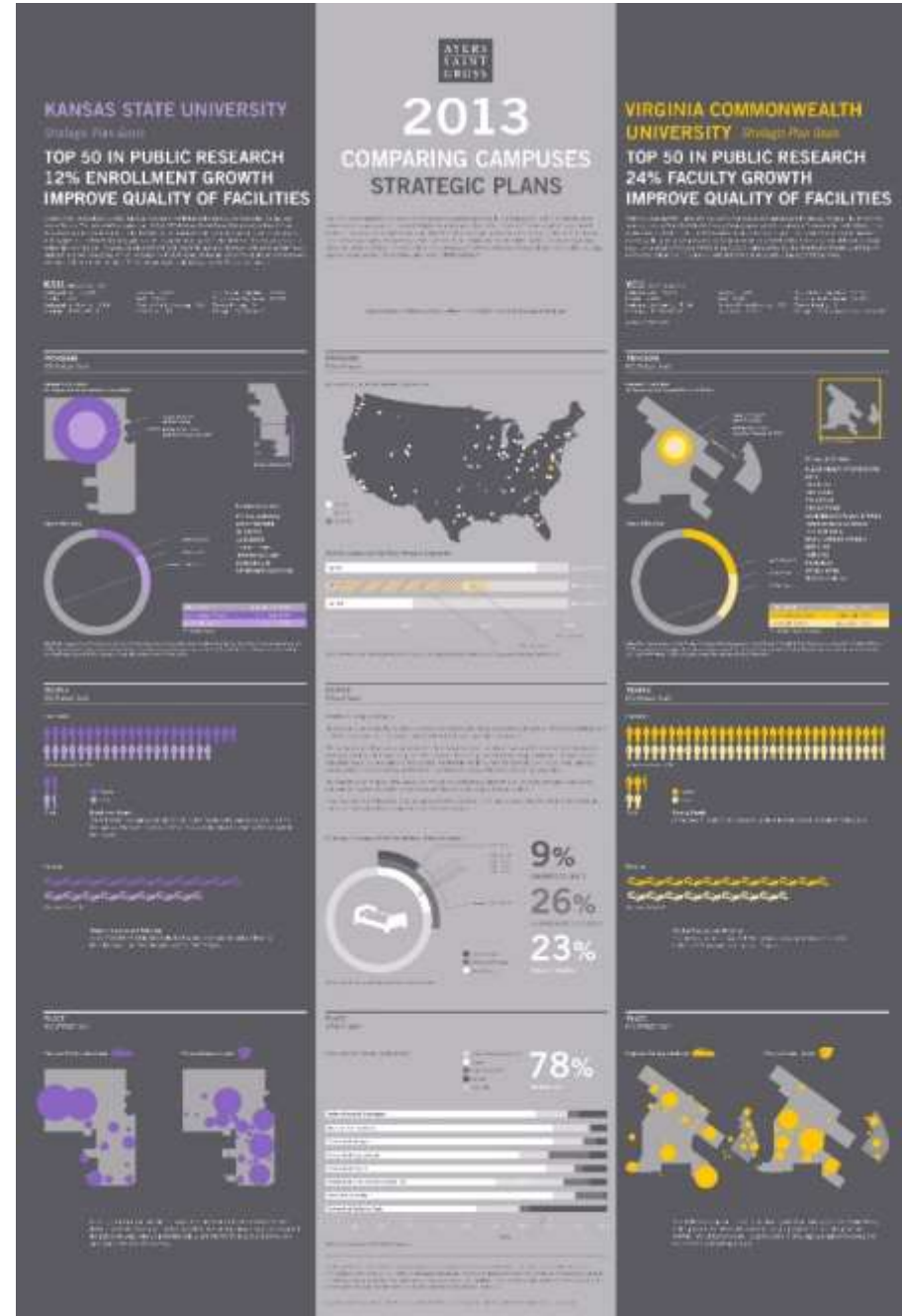
Workshop-Based

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



team:

Ayers Saint Gross Planning Philosophy

- **Fact/Data and Research based**
- **Educational in process and approach**
- **Unique to Cal Poly Pomona's mission, vision, culture, and strategic plan**
- **Engaging and inclusive of multiple campus and community stakeholders**
- **Iterative, using analysis and planning to advance the plan and build consensus**
- **Narrative shapes the campus vision**
- **Supports informed decision-making**
- **Establishes the foundation for change**



ADVISORY COMMITTEE

Chair

FP&M Staff Support

ASI and Student Government

Academic Planning & Student Success

Deans

Academic Senate Chair

Enrollment Mgmt & Services

Student Life & Housing

Dean of Students

Advancement

Campus Health & Wellbeing

ASI Executive Director

Disability Resource Center

Foundation

Police

Information Technology Operations

Institutional Risk & Emergency Mgmt

Transportation and Parking

Athletics

Facilities (*Ops, Utilities, Landscape*)

City of Pomona

Campus Consulting Architect

Danielle Manning, Vice President

Walter Marquez, Dan Johnson, Julie Tsang

Farris Hamza and Itzia Salinas

Sep Eskandari and Terri Gomez

Lisa Kessler and Joseph Rencis

Julie Shen

Meredith Kelley

Chris Chisler and Megan Stang

Thomas Cruz-Soto

Doug Nelson

Leticia Gutierrez-Lopez

Roosa Millar

Tracee Passeggi

Aaron Neilson

Chief Robinson

Peter Deutsch

Whitney Fields

John Lloyd and Mike Biagi

AD Swanson

George Lwin, Richard Farmer, Jesse Ochoa

City Planning Director

HMC (Jim Wurst)

team:

Steering / Advisory Committee

President's Cabinet
(Executive Committee)

Provide Planning Direction
Lead Decision-making

Master Plan Advisory Committee

Represent Stakeholders
Engage + Advise Planning Team
Become Plan Champions

Campus Stakeholders including
Academics (Provost, Deans, Programs)
and all aspects of Student Life and Success

Participate, Provide Input
Be Plan Communicators

Facilities Planning

Orchestrate + Facilitate Process

Master Planning Consultant Team
(planners, architects, landscape architects, civil engineers,
MEP systems engineers, transportation engineers,
sustainability experts, cost estimators)

Provide Analysis, Expertise
and Plan Content
(analysis, studies, alternatives, plans)

Why master plan?

One of three planning tools:

What?

Strategic Plan establishes direction for needs, growth

Where?

Master Plan guides the physical development to support direction and meet needs, growth

How?

Financial Plan facilitates implementation of these plans



process:

The Process is as important as the Product



process:

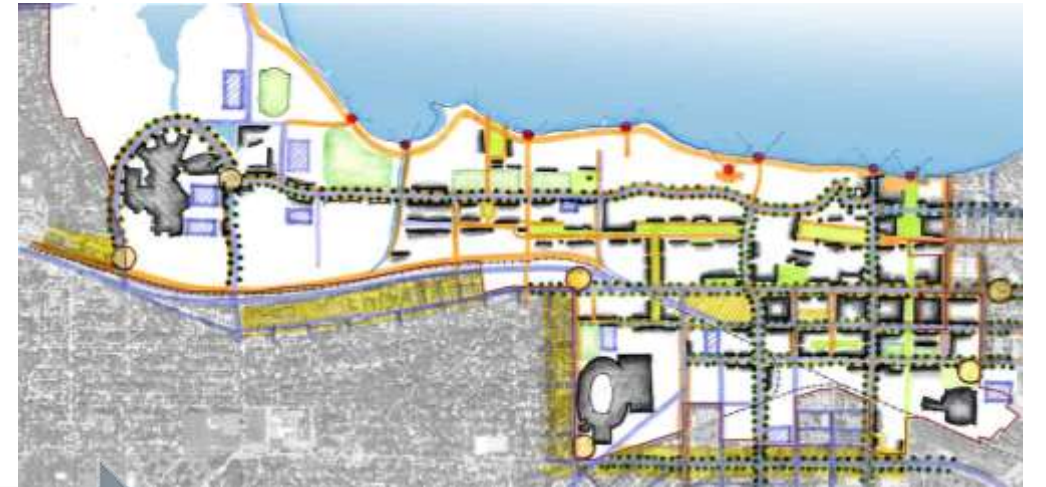
Steps in the Planning Process



Project Kick-Off



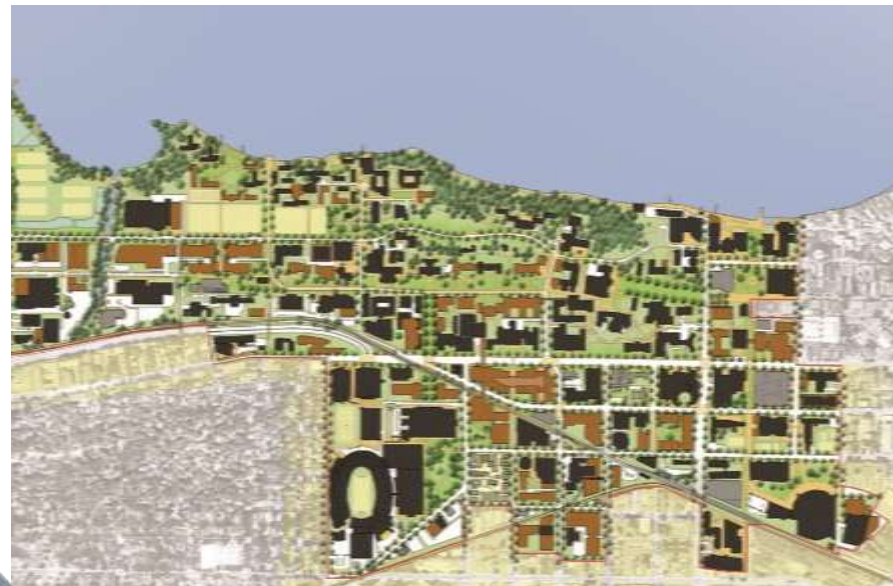
Observations & Analysis



Conceptual Plans



Precinct Studies / Alternates



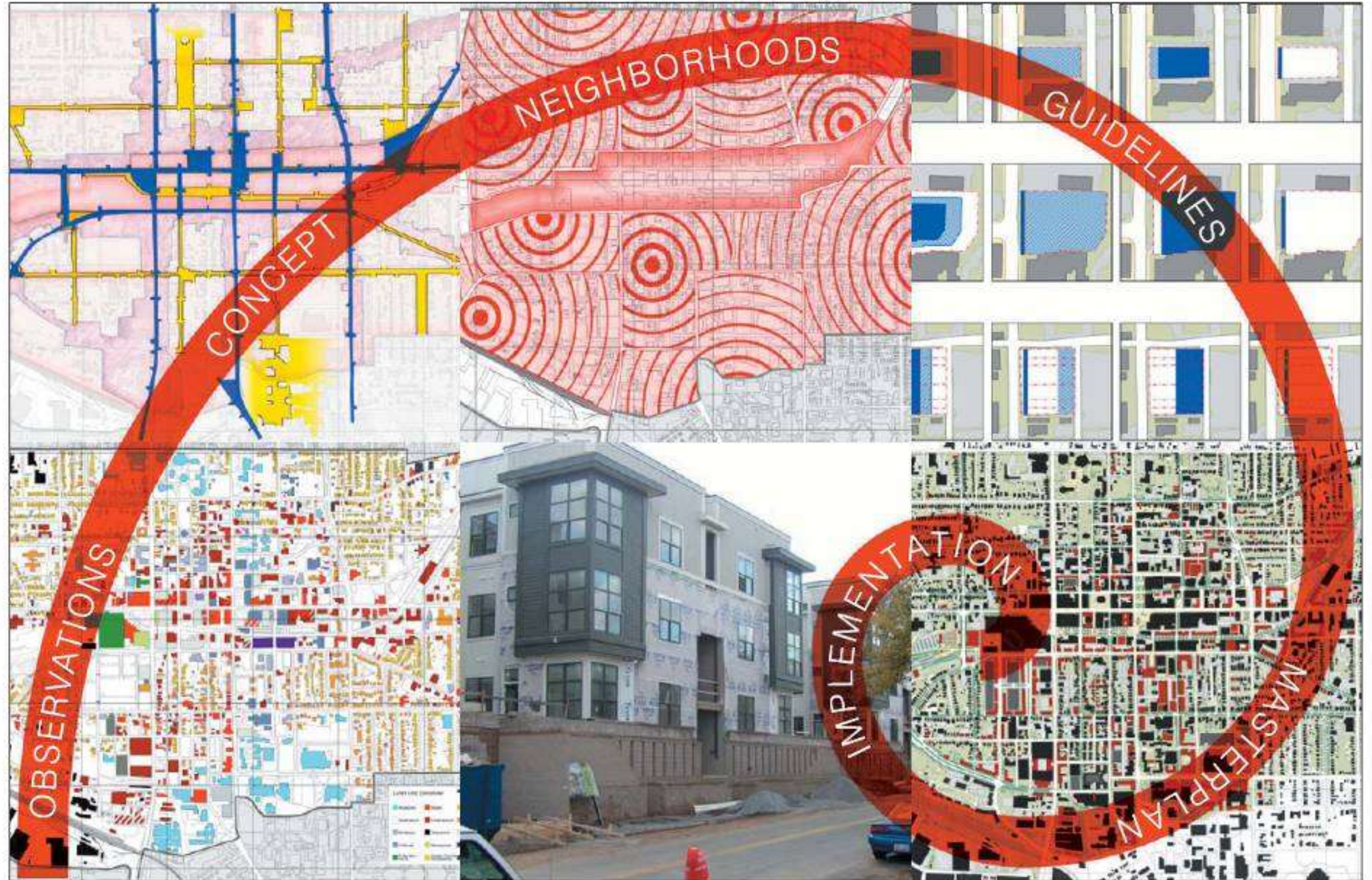
Draft Plan + Phasing



Final Plan & Reports

process:

Iterative Process, not strictly linear



process:

Web-Based Communication

CPP Campus Master Plan Website

CAL POLY POMONA

Campus Master Plan 2018

- Committee
- Stakeholder Meetings
- Open Workshops
- Contact

Planning our Future

Planning our Future
Campus Master Plan 2018
A Journey to a Better Future

Campus Master Plan Process

Cal Poly Pomona has embarked on a Campus Master Plan process that seeks to chart a new path for the future of the university. The existing [Campus Master Plan](#) was adopted in 2000, and the world is now a much different place.

The next Campus Master Plan will take into account the history and legacy of Cal Poly Pomona, while at the same time examining the university's polytechnic identity and preparing for the academic, technological, economic and industrial challenges that await on the horizon.

The architectural firm [Ayers Saint Gross](#), which was founded in 1912 and specializes in working with colleges and universities on planning, will shepherd the master plan process. Ayers Saint Gross plans to conduct hands-on workshops, open forums, walking tours of the campus, charrette sketch sessions and "listening sessions" with members of neighboring communities to hear their viewpoints and concerns.

Master Plan

- Master Plan (PDF)
- MAP

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CAL POLY POMONA

Campus Master Plan 2018

- Committee
- Stakeholder Meetings
- Open Workshops
- Contact

Workshop Archives

The following calendar lists materials, such as meeting minutes, agendas, PowerPoint presentations, PDFs, and other information related to various master planning workshops.

- September 18, 2017 - Master Plan Kick-off Conference
 - RelayCarroll article
 - Workshop
 - Workshop and Sign
- November 9, 2017 - Workshop #1
 - RelayCarroll article
- February 2018 - Workshop #2
 - RelayCarroll article

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CAL POLY POMONA

Campus Master Plan 2018

- Committee
- Stakeholder Meetings
- Open Workshops
- Contact

Advisory Committee Meetings

Date: January 22, 2018

Time: 10am-4pm

Location: TSB

Information: The Campus Master Plan Advisory Committee will hold its first meeting of 2018 with consulting firm Ayers Saint Gross. A review of the proposed planning process and a timeline for completion of the master plan will be offered at the meeting. A discussion about the roles of the Advisory Committee and the Executive Committee is expected. The meeting, findings, and input from the introductory workshop will be discussed, and the confidence of the strategic, academic and physical master plans outlined in the topics of discussion.

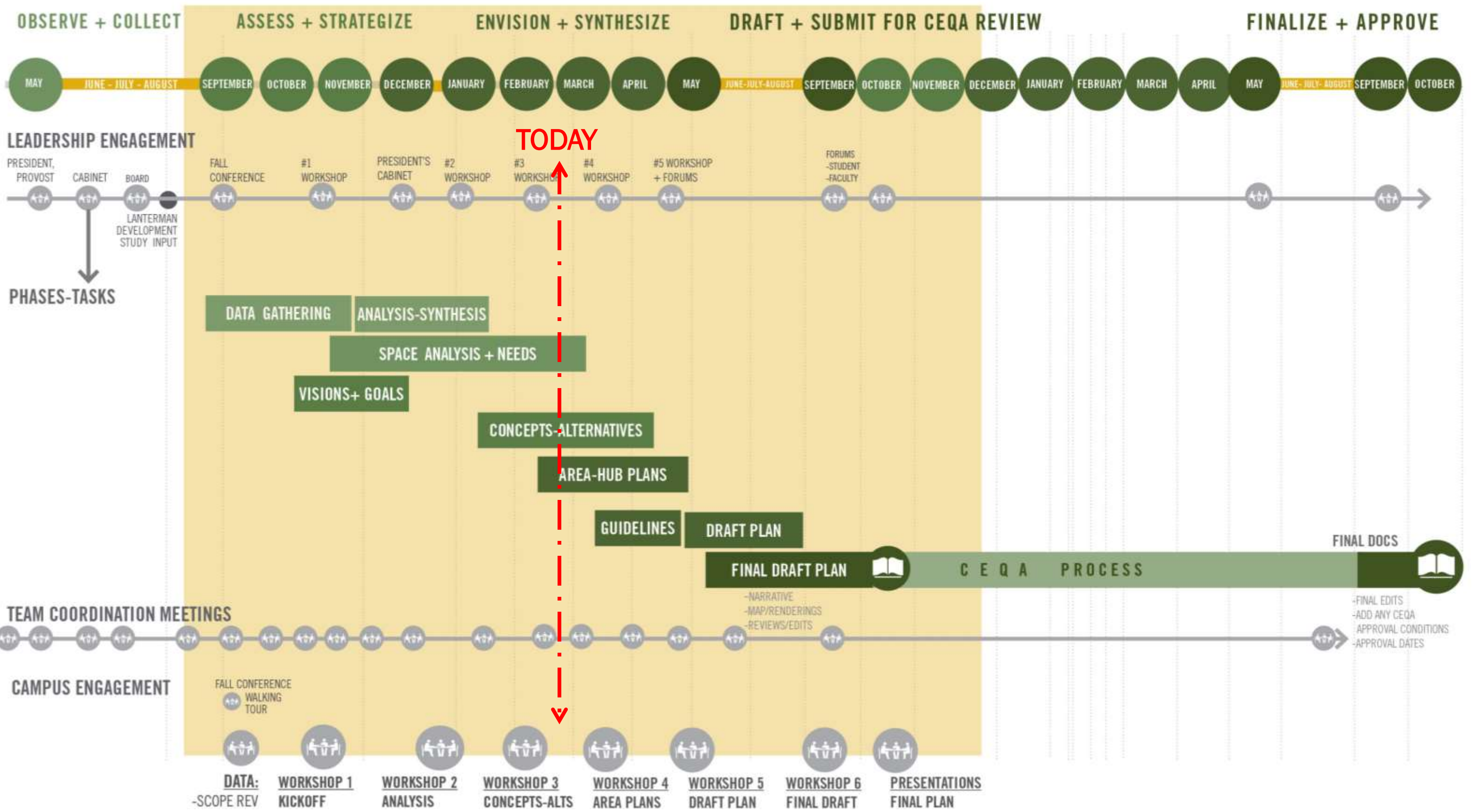
Information: The Campus Master Plan Advisory Committee will hold its first meeting of 2018 with consulting firm Ayers Saint Gross. The range of topics will include the use of classroom and open space on campus, landscaping, circulation systems that include pedestrians, drivers, bicyclists, public transportation, parking on campus and sustainability. Ayers Saint Gross also will examine findings that were derived from the first open workshop on November 9, 2017.

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process:

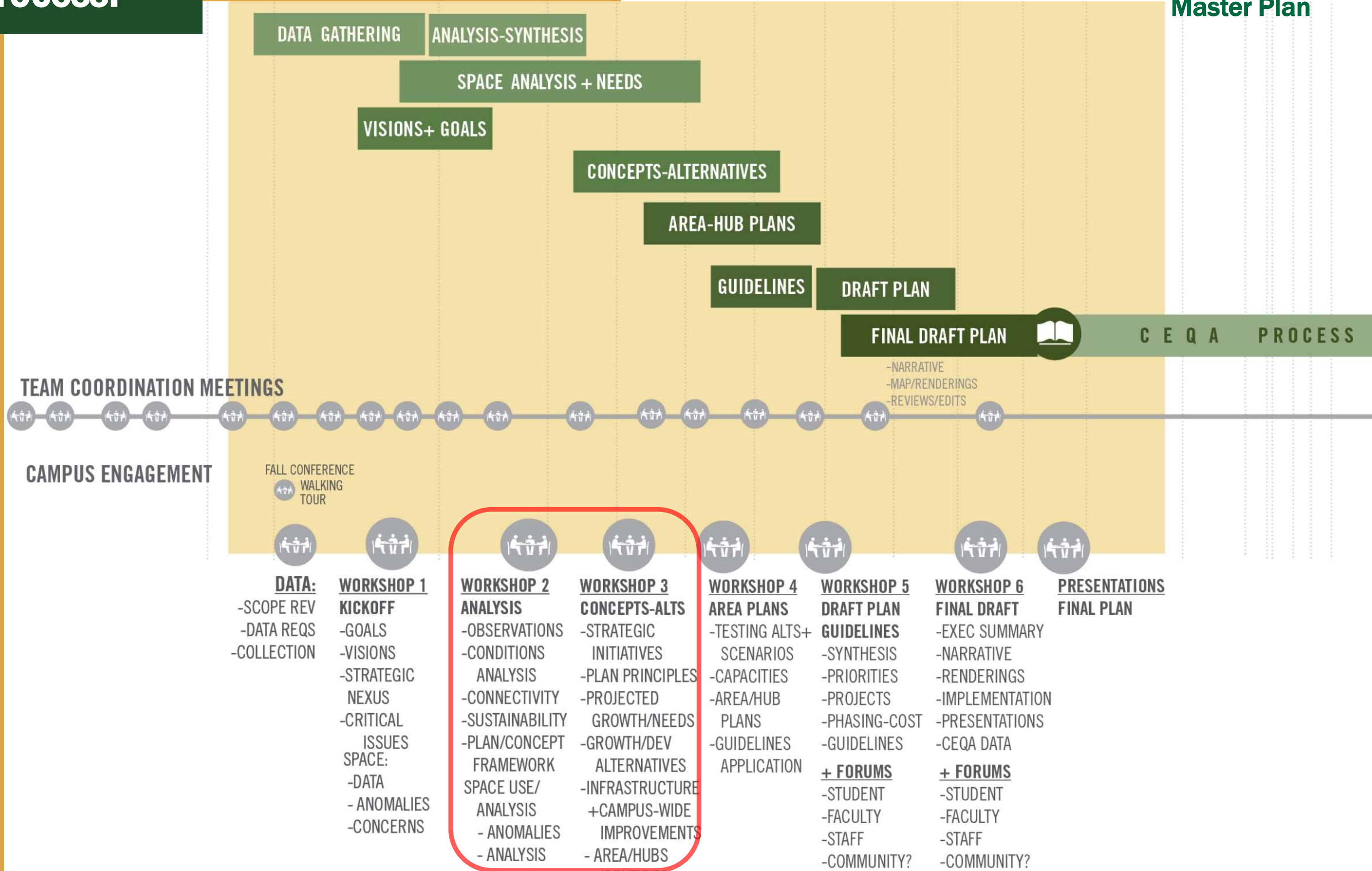
Timeline – Fall 2017 to Fall 2018



process:

← Progress to Date

Cal Poly Pomona Master Plan



goals:

Cal Poly Master Plans



2000 Campus Master Plan Goals

- 1) excellence in teaching, learning
- 2) effective acquisition, planning, management of resources
- 3) promote research, scholarly, professional, creative activities
- 4) enhance support for students
- 5) improve campus environment



2012 Campus Master Plan Revision Goals

- 1) concentrated academic campus
- 2) student engagement + campus experience
- 3) polytechnic university
- 4) pedestrian-oriented campus
- 5) identity
- 6) sustainability

MASTER PLAN GOAL

The 2018 Cal Poly Pomona Master Plan Update will be comprehensive, broad, and intentional about furthering Cal Poly Pomona's place in the future of the country.

goals:

Strategic Initiatives

Deliver quality programs that promote integrative learning, discovery, and creativity.

Enhance Student Learning, Development, and Success

Prepare our students for the future of work and civic engagement

Strengthen our Economic Vitality and Impact

Advance Organizational Development and Employee Excellence

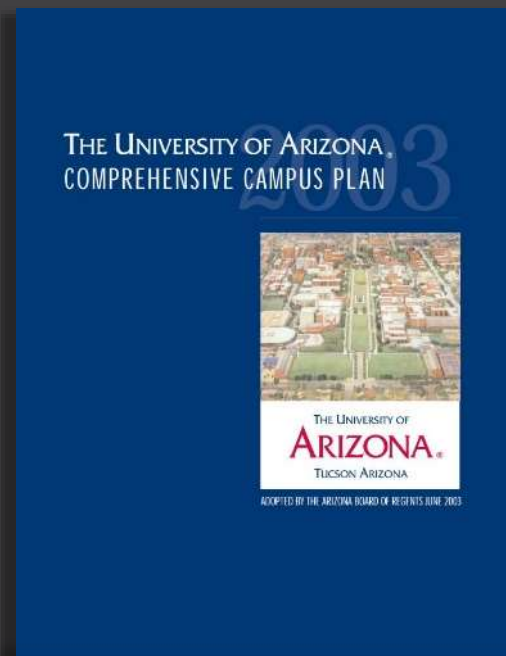


PROCESS + ANALYSIS

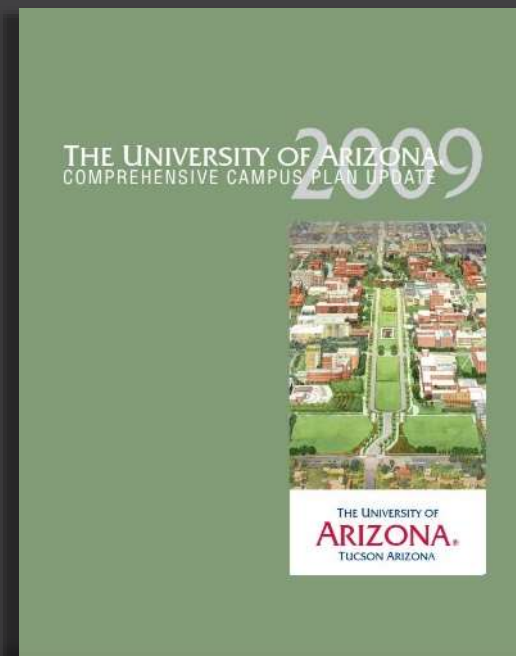
UNIVERSITY OF ARIZONA

NEXUS OF
STRATEGIC PLAN + MASTER PLAN
(case study)

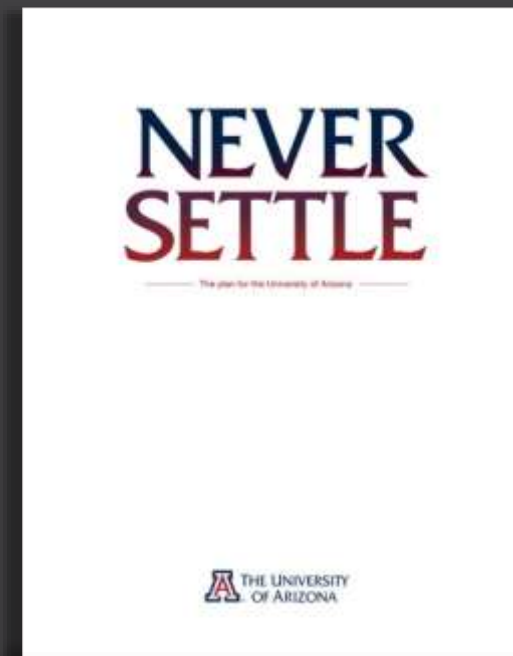
UA PLANNING EFFORTS



2003 MASTER PLAN



2009 PLAN UPDATE



2015 STRATEGIC PLAN



ENGAGING



INNOVATING



PARTNERING



SYNERGY

UA 2015 STRATEGIC PLAN to MASTER PLAN



ENGAGING



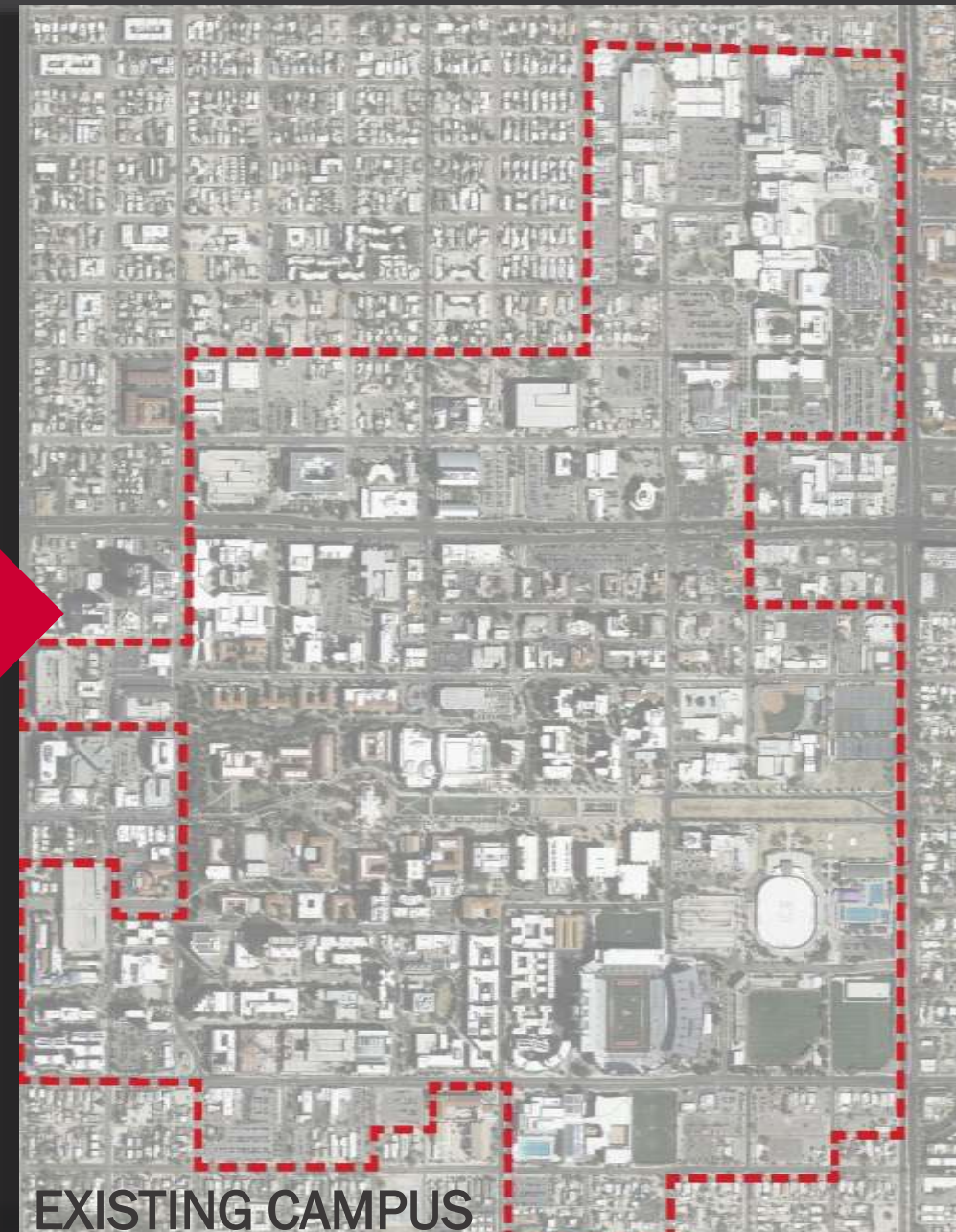
INNOVATING



PARTNERING

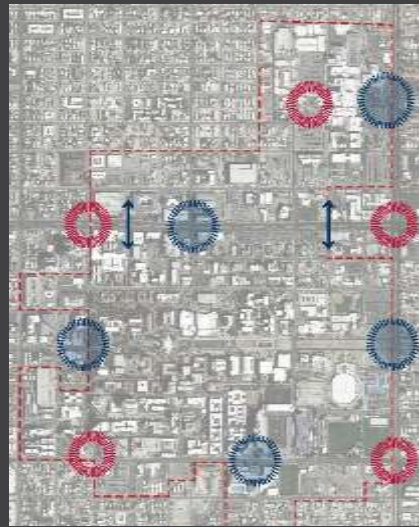


SYNERGY

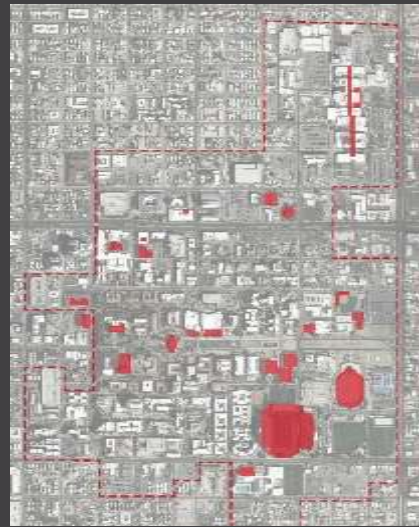


CAMPUS DIAGRAMS (to overlay)

GATEWAYS



PLACES FOR COMMUNITY



GREENSPACE



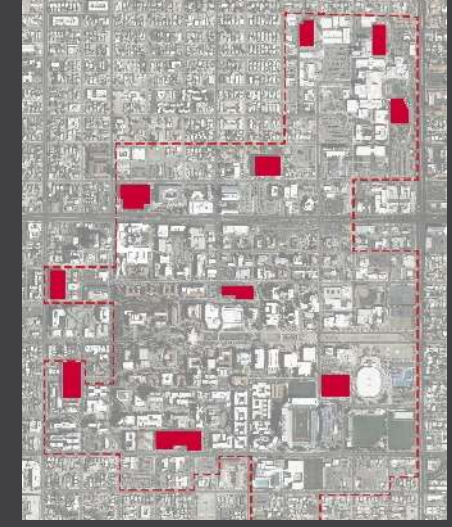
USE DISTRICTS



TRANSIT



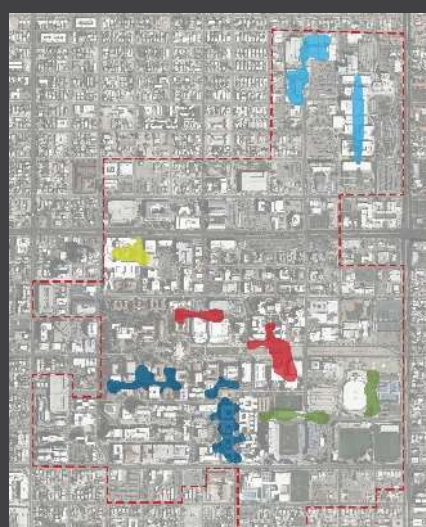
PARKING STRUCTURES



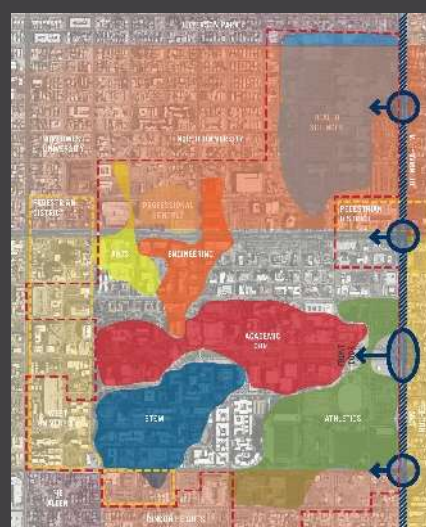
HUBS



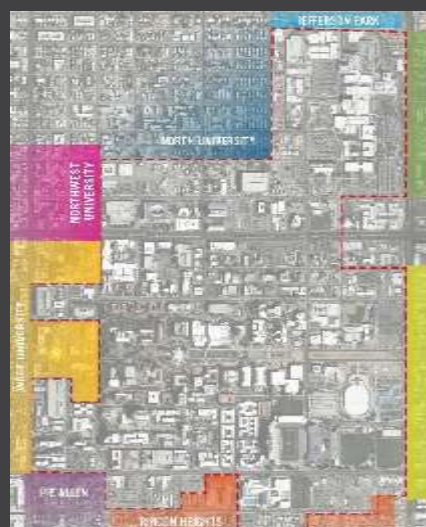
HUBS BASED ON AFFILIATED USES



NEIGHBORHOOD INTEGRATION



NEIGHBORHOOD EDGE CONDITIONS



HIGH DENSITY ZONES



CENTRAL PLANT LOCATIONS



RELEVANT CAMPUS DIAGRAMS:

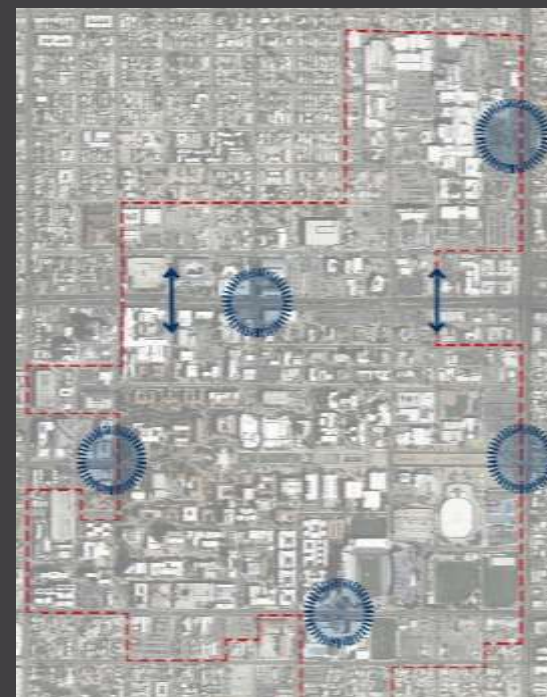
USE DISTRICTS



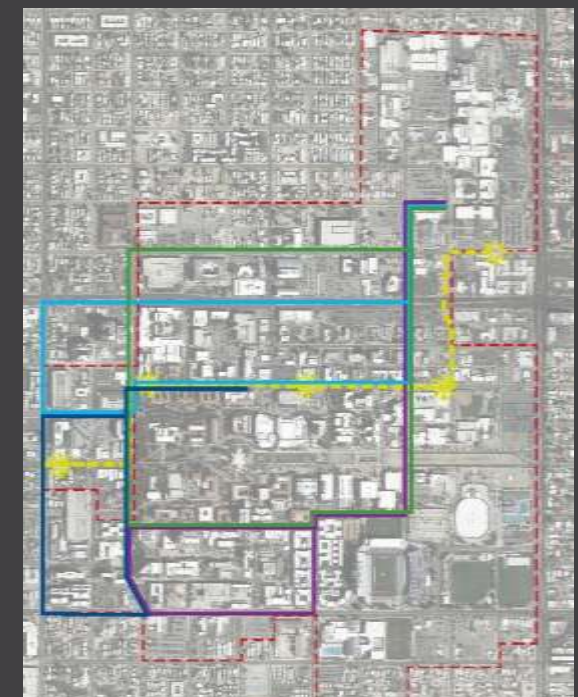
*NEIGHBORHOOD EDGE
CONDITIONS*



CAMPUS GATEWAYS

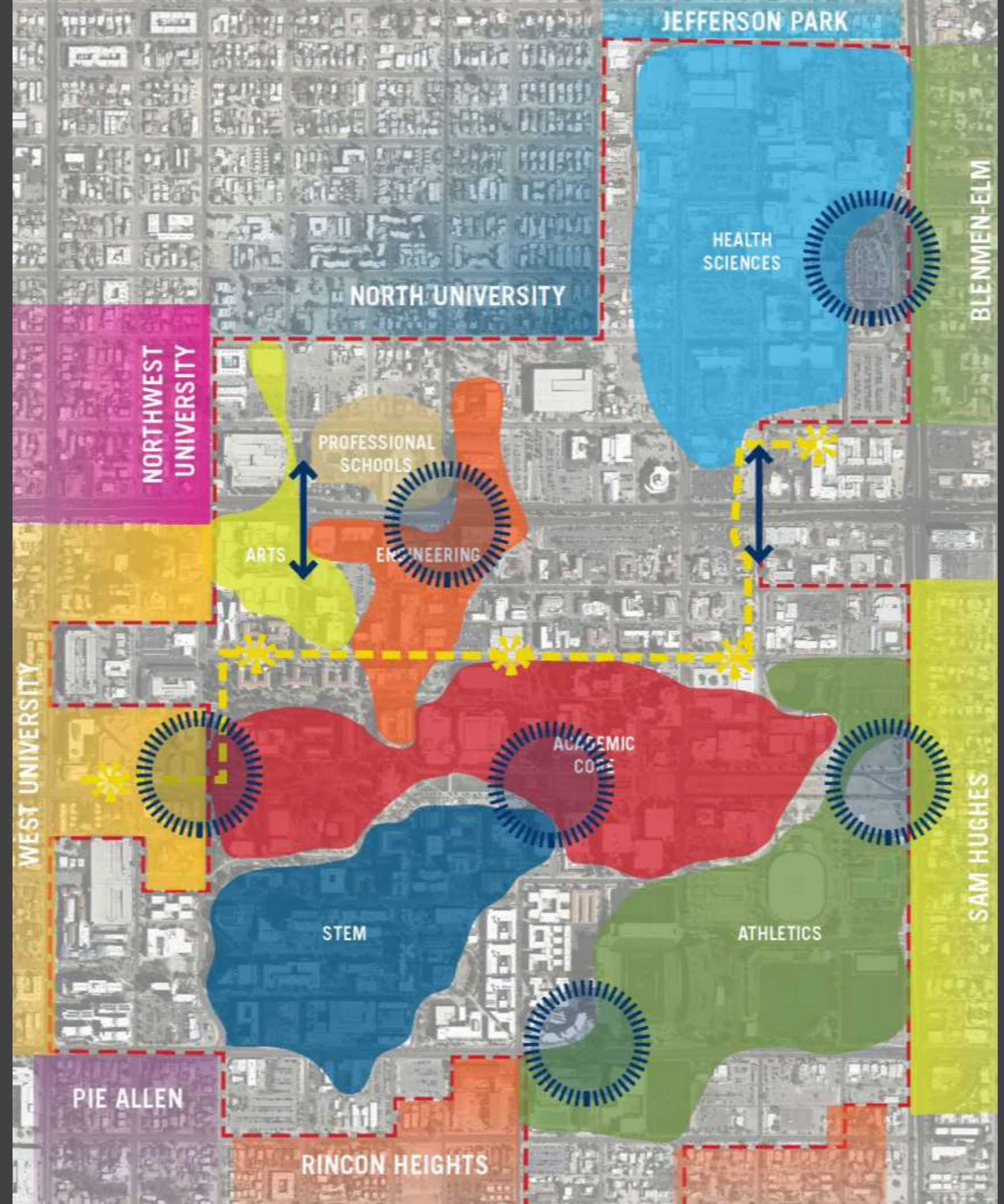


TRANSIT



STRATEGIES FOR *ENGAGEMENT*

- Dynamic learning environments
- Diversify space types
- Create more collaborative resources
- Change pedagogy and curriculum
- Display engagement

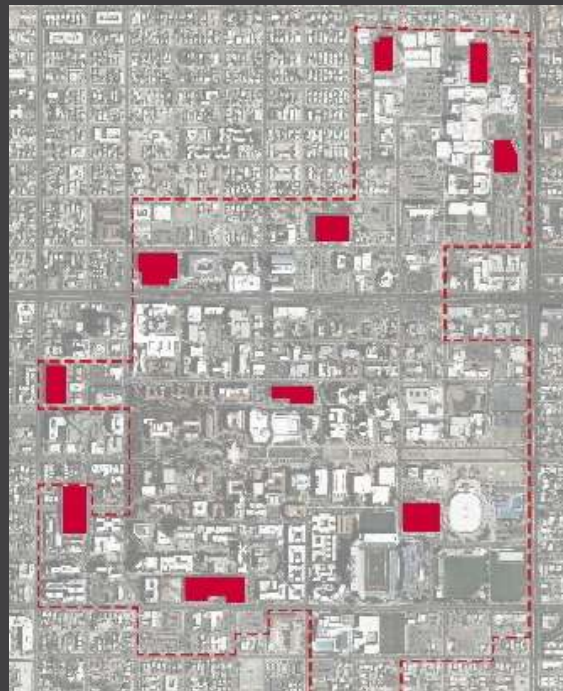


RELEVANT CAMPUS DIAGRAMS:

HIGH DENSITY ZONES



PARKING STRUCTURES



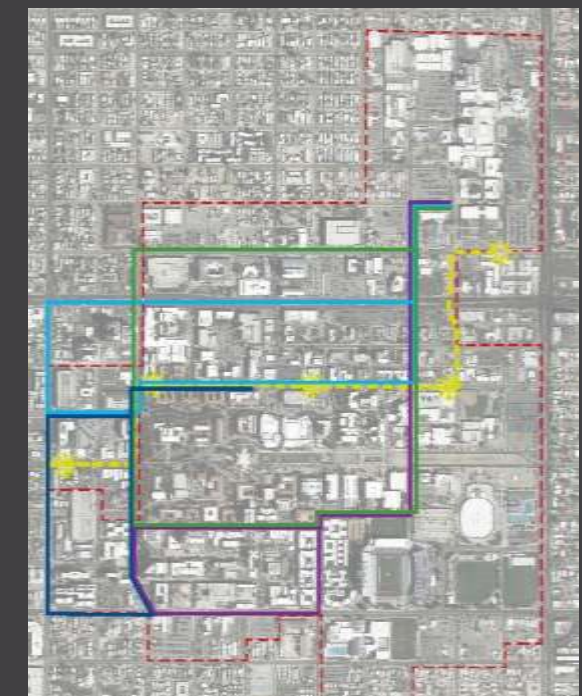
GREENSPACE



CENTRAL PLANT LOCATIONS

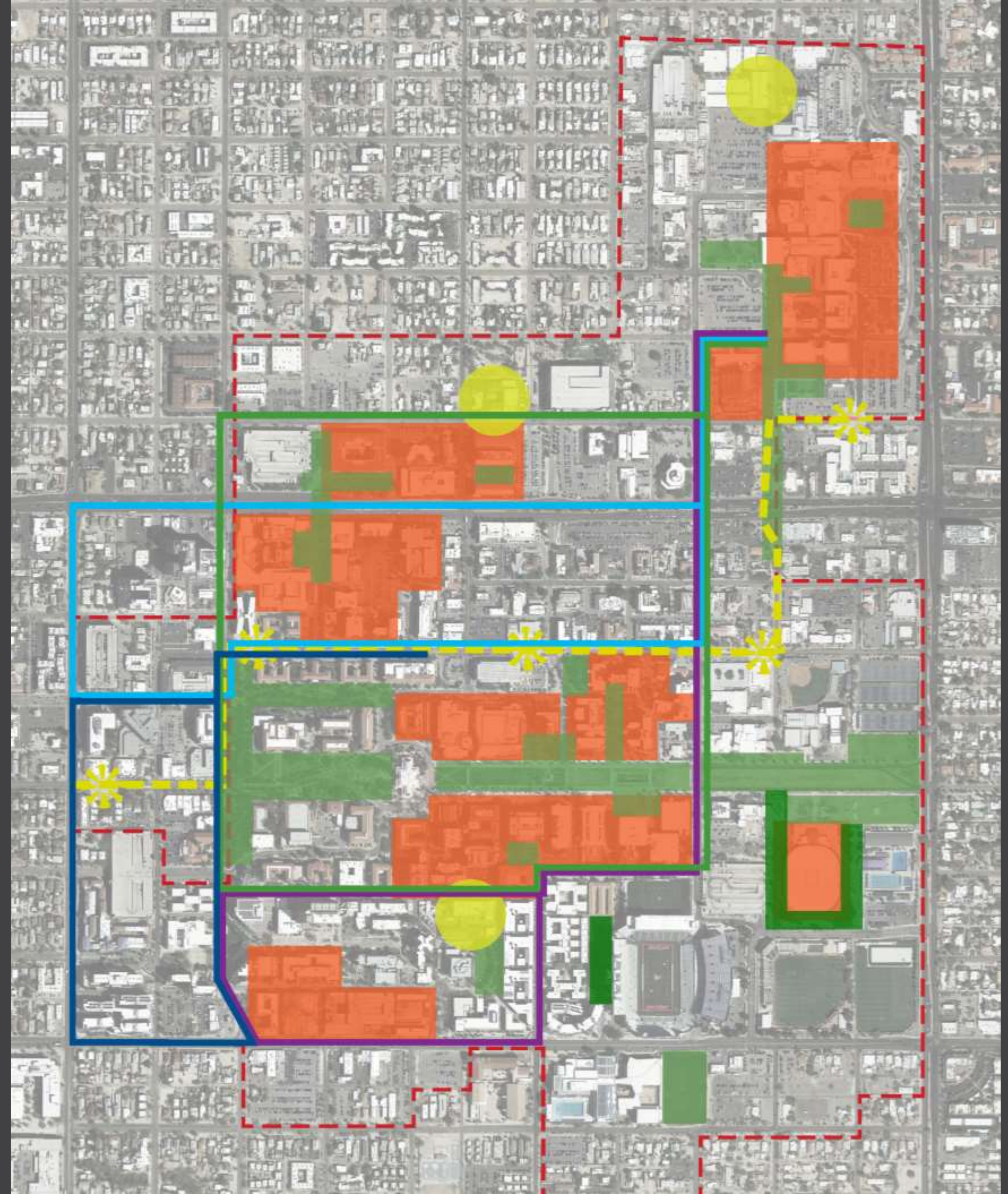


TRANSIT



SYNERGIES OF INFRASTRUCTURE

- Identify under utilized resources
- Broaden aspects of infrastructure
 - *Alternative energy*
 - *Water management*
- Update transportation at south end of campus
- Edge conditions with variability's of uses

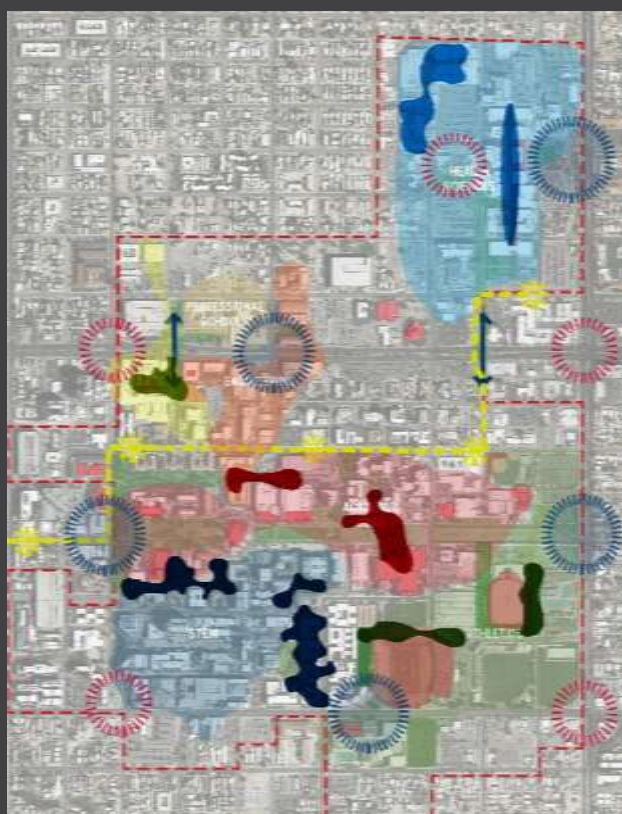


UA CAMPUS PLAN STRATEGIC INITIATIVES

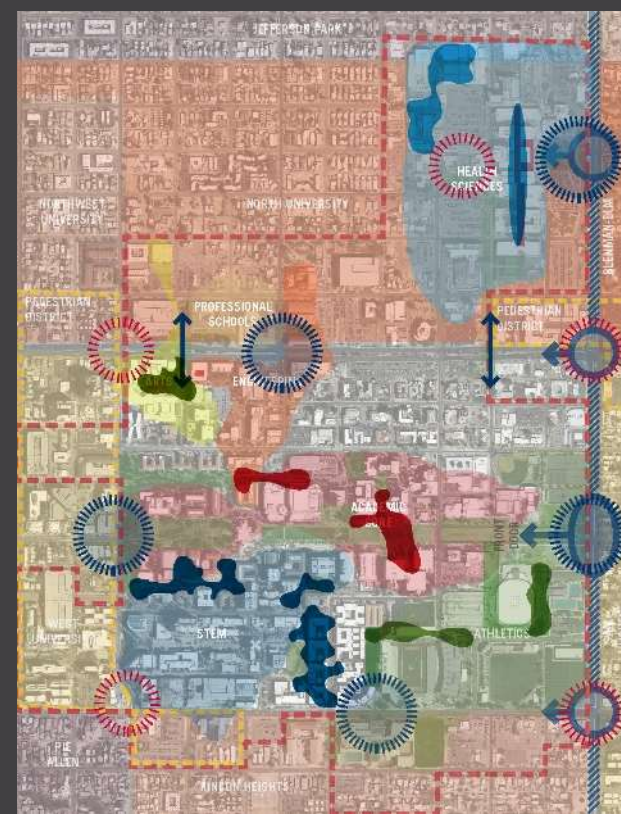
ENGAGING



INNOVATING



PARTNERING



SYNERGY



goals:

Academic Plan Elements

Cal Poly Pomona

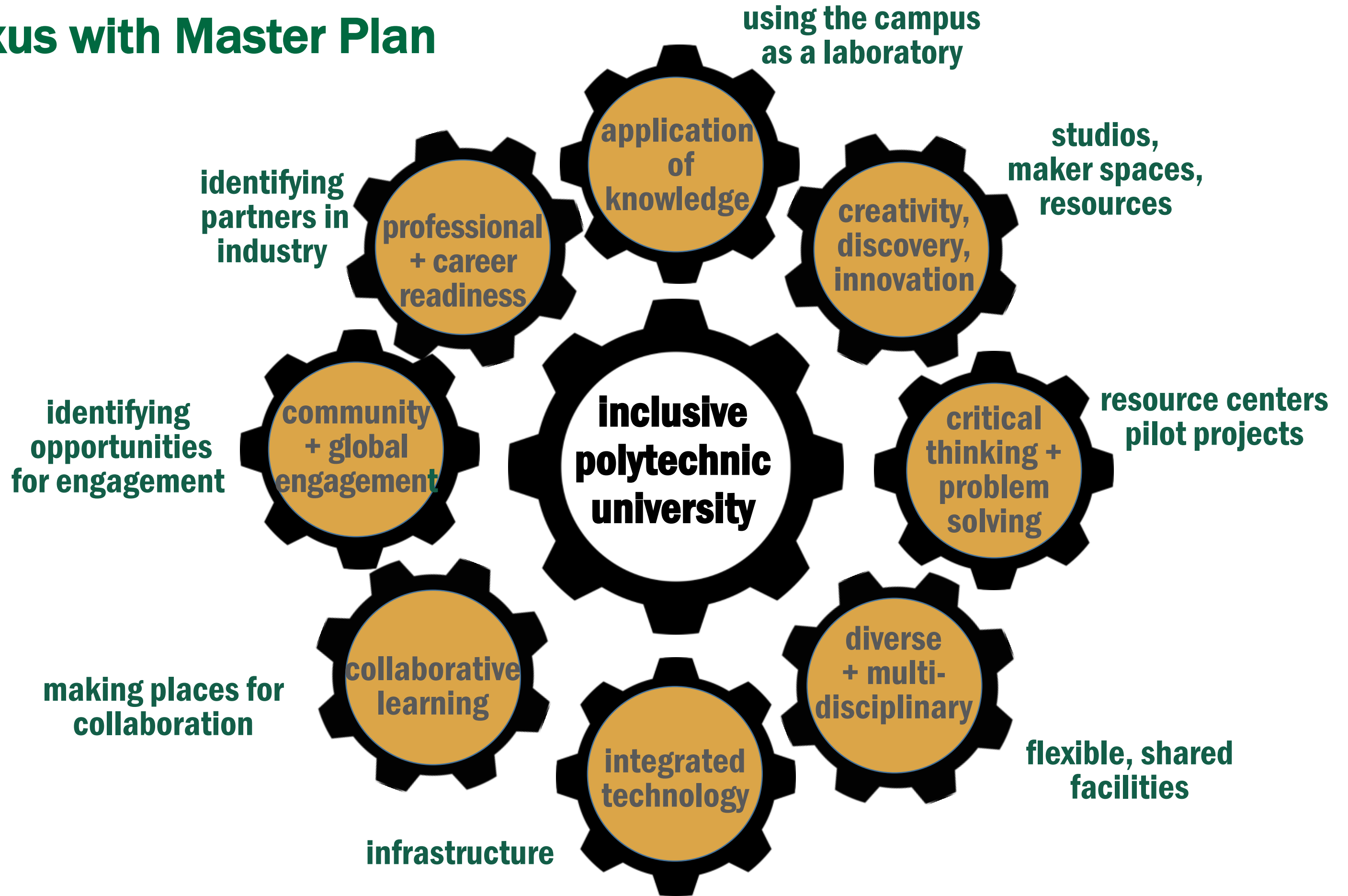


goals:

Academic Plan Elements

Cal Poly Pomona

Nexus with Master Plan



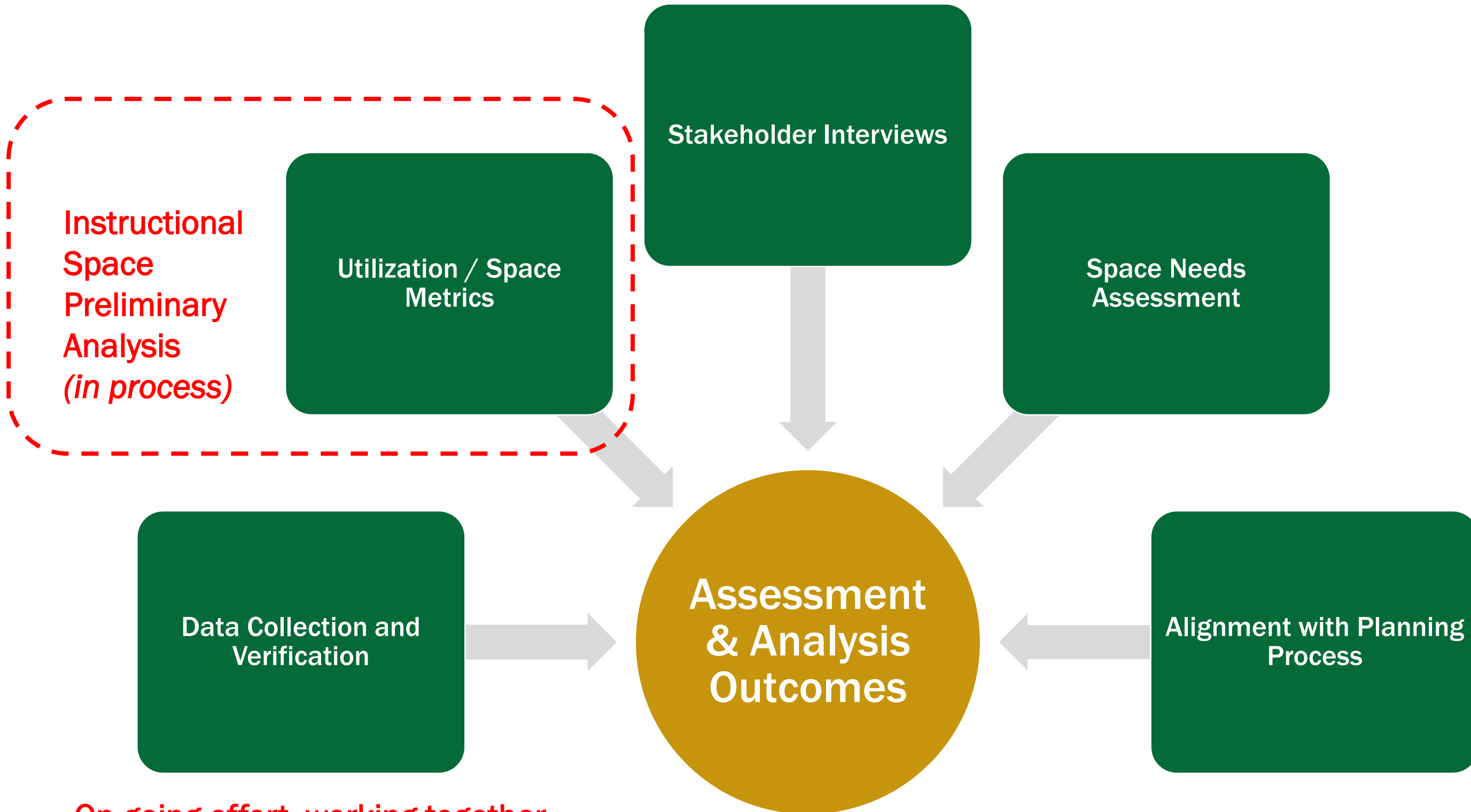
SPACE ASSESSMENT PROCESS

- **Data collection + field verification**
 - *Facilities, enrollment, course schedule*
- **Existing space distribution + uses (incl land)**
 - *By program, use type*
- **Classroom + class laboratory utilization analysis**
 - *Type, size, seats, scheduling*
- **Demand Analysis, Space Needs Assessment + Prioritization**
 - *Baseline year + future scenarios*
- **Stakeholder meetings as needed for specific issues or follow-up**
 - *President, Vice Presidents, Deans, Directors*
- **Findings + outcomes**
 - *Utilize SAMi™ to focus + prioritize critical needs*



process:

Components of the Space Study

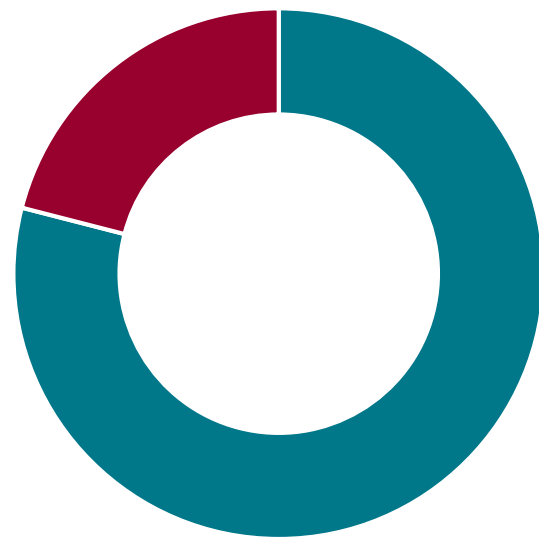


On-going effort, working together for accurate data / information

process:

INSTRUCTIONAL SPACE UTILIZATION

Classrooms	Class Laboratories
42 Total Rooms	11 Total Rooms
79%	21%



■ Classrooms ■ Class Labs

Utilization by Time of Day - Fall 2016

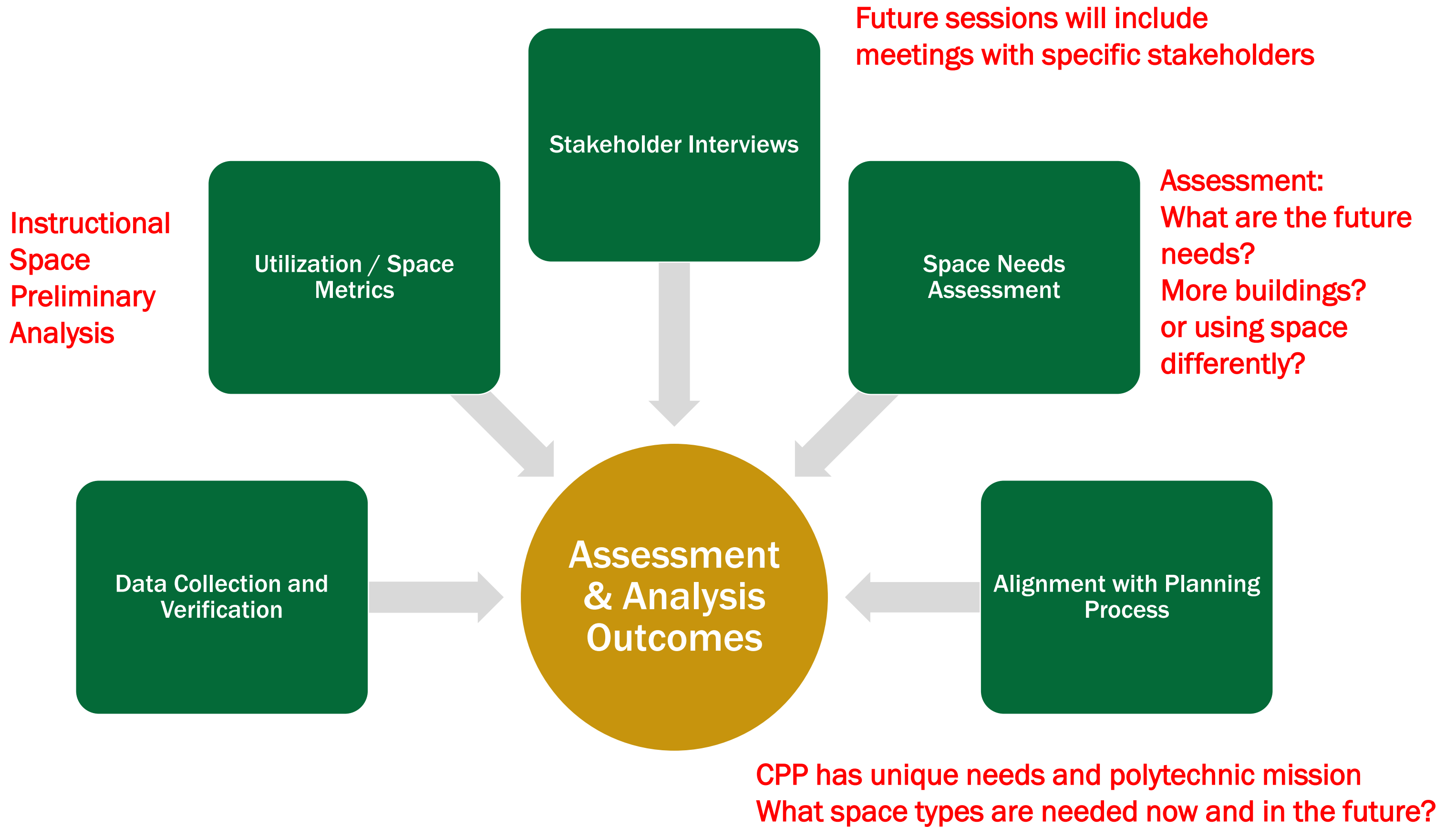
Time	Monday	Tuesday	Wednesday	Thursday	Friday	*Average
8:30 PM	50% 21 Rooms	45% 19 Rooms	48% 20 Rooms	43% 18 Rooms	26% 11 Rooms	43% 18 Rooms
7:30 PM	62% 26 Rooms	62% 26 Rooms	60% 25 Rooms	60% 25 Rooms	26% 11 Rooms	55% 23 Rooms
6:00 PM	90% 38 Rooms	79% 33 Rooms	88% 37 Rooms	76% 32 Rooms	24% 10 Rooms	71% 30 Rooms
5:30 PM	17% 7 Rooms	17% 7 Rooms	14% 6 Rooms	17% 7 Rooms	0% 0 Rooms	12% 5 Rooms
4:00 PM	45% 19 Rooms	40% 17 Rooms	40% 17 Rooms	40% 17 Rooms	0% 0 Rooms	33% 14 Rooms
2:30 PM	93% 39 Rooms	88% 37 Rooms	88% 37 Rooms	86% 36 Rooms	12% 5 Rooms	74% 31 Rooms
2:00 PM	90% 38 Rooms	79% 33 Rooms	86% 36 Rooms	74% 31 Rooms	14% 6 Rooms	69% 29 Rooms
12:30 PM	88% 37 Rooms	93% 39 Rooms	88% 37 Rooms	88% 37 Rooms	2% 1 Rooms	71% 30 Rooms
11:30 AM	86% 36 Rooms	93% 39 Rooms	88% 37 Rooms	93% 39 Rooms	40% 17 Rooms	81% 34 Rooms
11:00 AM	64% 27 Rooms	86% 36 Rooms	62% 26 Rooms	83% 35 Rooms	40% 17 Rooms	67% 28 Rooms
10:30 AM	81% 34 Rooms	95% 40 Rooms	79% 33 Rooms	93% 39 Rooms	52% 22 Rooms	81% 34 Rooms
10:00 AM	76% 32 Rooms	95% 40 Rooms	74% 31 Rooms	95% 40 Rooms	40% 17 Rooms	76% 32 Rooms
9:30 AM	69% 29 Rooms	88% 37 Rooms	67% 28 Rooms	86% 36 Rooms	38% 16 Rooms	69% 29 Rooms
8:30 AM	57% 24 Rooms	88% 37 Rooms	55% 23 Rooms	88% 37 Rooms	24% 10 Rooms	62% 26 Rooms
8:00 AM	7% 3 Rooms	19% 8 Rooms	7% 3 Rooms	21% 9 Rooms	2% 1 Rooms	12% 5 Rooms
7:00 AM	5% 2 Rooms	17% 7 Rooms	5% 2 Rooms	19% 8 Rooms	5% 2 Rooms	10% 4 Rooms

Total classrooms = 42

* The average is calculated on Monday through Friday use.

process:

Components of the Space Study



Cal Poly Pomona Visioning

EXERCISES

What are your TOP Five 'Big Picture' Priorities?

Big Picture Priorities

What are your TOP 5?

BIG PICTURE PRIORITIES for Cal Poly Pomona Master Plan Update

1.		engaging identifiable campus green, civic community- student spaces	increasing enrollment, persistence, retention + student success
2.		meeting community, educational goals, needs, market demand	optimizing alignment, and utilization between programs and facilities
3.		attracting + retaining top quality students, faculty, staff	campus orientation for student/visitors ease of wayfinding
4.		expanding degree / program offerings (degrees, credentials, certificates)	better/best teaching- learning re- sources (facilities + technology)
5.		campus encourages collaboration, gathering hubs, crossroads	facilities supporting dynamic instruction + active learning

Big Picture MP Priorities (President's Cabinet)



Pinks are Student-Oriented

Yellow-Orange is Faculty/Staff + Supporting Facilities

Green is Campus

Blue is Community

Big Picture MP Priorities (President's Cabinet)

- 1.** Attracting/retaining top quality faculty, staff
- 2.** Campus encourages collaboration, gathering hubs and crossroads
- 3.** Increasing enrollment, persistence, retention and student success
- 4.** Facilities supporting dynamic instruction and active learning
- 5.** Optimizing alignment and utilization between programs and facilities



Exercise: Big Picture Priorities (Fall Conference)



EXERCISE: Priorities from the two groups

President's Cabinet

strongly aligned



1. Attracting/retaining top quality faculty/staff
2. Campus encourages collaboration, gathering hubs, crossroads
3. Increasing enrollment, persistence, retention, student success
4. Quality facilities supporting active learning
5. Optimizing alignment between programs and facilities

Fall Conference (*faculty, students*)

1. Quality facilities supporting active learning
2. Attracting/retaining top quality faculty/staff
3. Increasing enrollment, persistence, retention, student success
4. Wild Card!
5. Optimizing alignment between programs and facilities

Exercise: Big Picture Priorities

Respondent	Quality facilities supporting dynamic instruction and active learning	Attracting and retaining top quality faculty and staff	Increasing enrollment, persistence, retention and student success	Wild Card!	Optimizing alignment, and utilization between programs and facilities	Engaging Identifiable Campus, Civic, Student and Community Spaces	Campus Orientation for Students and Visitors to Enhance Wayfinding	Meeting community, educational goals, needs, market demand	Invest in student life and engagement, housing, rec, student resources, collaboration	Expanding degree/program offerings
TOTAL VOTES	103	65	65	61	57	43	39	37	27	13
Percent	20%	13%	13%	12%	11%	8%	8%	7%	5%	3%



#4 WILD CARDS:

- *Visibility of Artwork on campus*
- *Visibility of Student Work*
- *Demonstrate Sustainability*
- *Improve Access for Bikes*
- *Creation of Transit Hub/Stop*

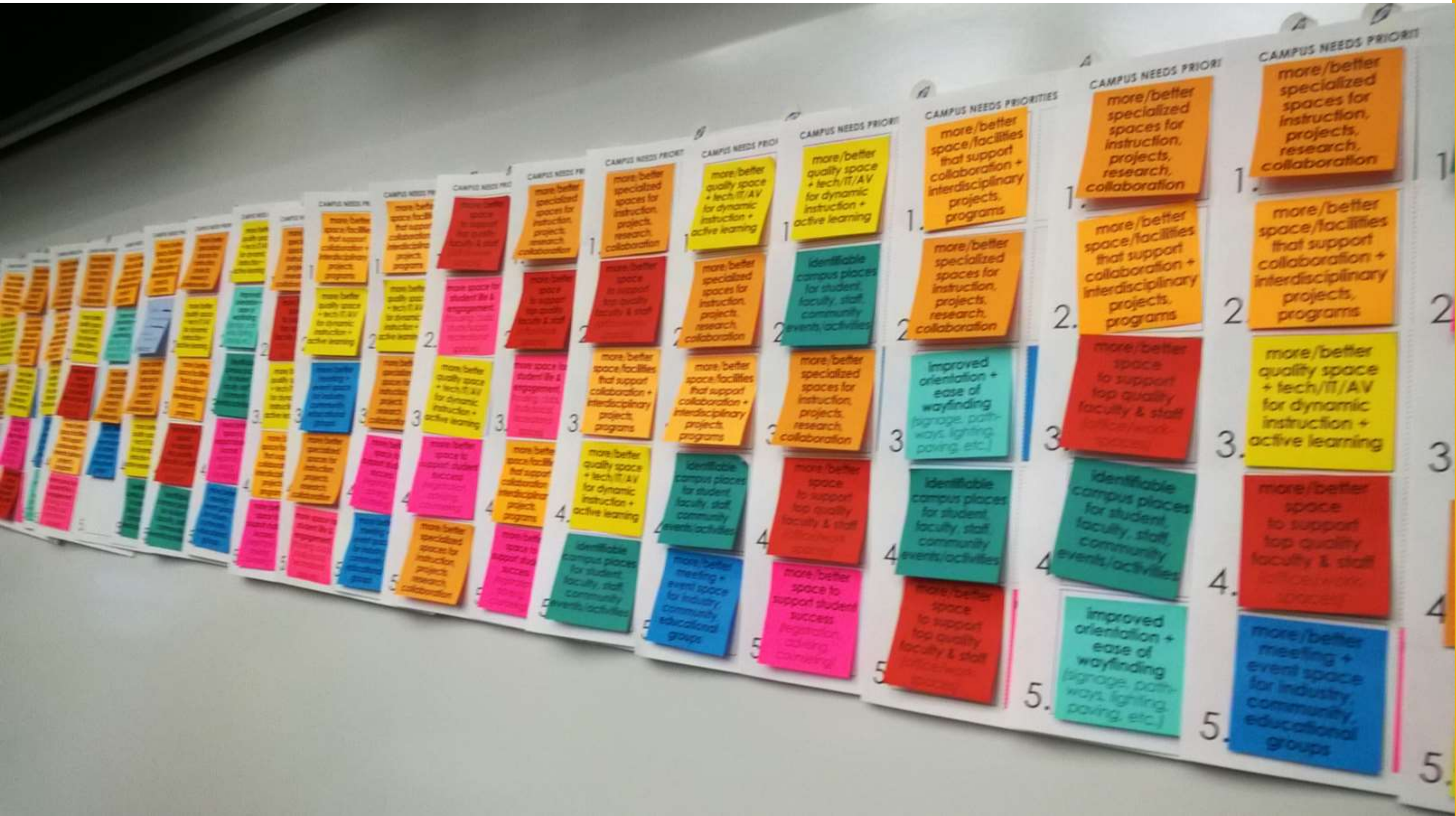
Cal Poly Pomona Visioning

EXERCISES

What are your TOP Five 'Campus Needs' Priorities?

Academic Senate

Exercise: Campus Needs



Academic Senate

Exercise: Campus Needs

emphasis on the
quality-quantity of
instructional spaces

tied

#4 WILD CARDS:

- *better transportation and transit connectivity*
- *more efficient separation of vehicles and pedestrian/bicycle traffic*
- *faculty housing*
- *more/better space for poor students, vulnerable students, DACA students*
- *resources for students (CAPS, undocumented students)*

tied



Overview of Planning Activities

Fall Conference – Sept 19, 2017

- Overview + Exercises
- Walking Tour

Workshop 1: Kick-Off - Nov 8-9, 2017

- Advisory Committee – Visioning
- Open Session
- Provost + Deans - Overview

Workshop 2: Observations/Analysis - Jan 22-23, 2018

- Advisory Committee – Observations/Analysis
- Stakeholder meetings

Workshop #3: Concepts, Feb 28-Mar 1, 2018

- Sustainability Open Forum
- Stakeholder meetings
- Advisory Committee – Themes + Principles

Stakeholder Meetings

- Transportation Committee
- Transportation, Transit, Parking
- ASI, Student Organizations
- Bronco Student Center
- Campus Housing, Dining
- Health Services
- Childcare Center
- Recreation, Athletics
- Office of Student Life & Cultural Centers
- Pride Center
- Greek Life
- Foundation, Dining
- Police, Institutional Risk
- Library
- IT
- Lyle Center

Update on Process/Progress

Fall Conference

- 1) 30-min Presentation with Q/A
 - 65 attendees signed-in
 - over 100 participated in the exercises
- 2) Open Forum/Activities:
 - Big Picture Priorities (post-its)
 - SWOT Dot Maps
 - Sustainability Table Topic
 - Space Analytics Demonstration
- 3) Campus Walk
 - over a dozen walked with the planning team



Exercise

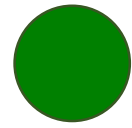
SWOT Dot Maps



Exercise:

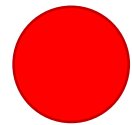
Synthesis

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

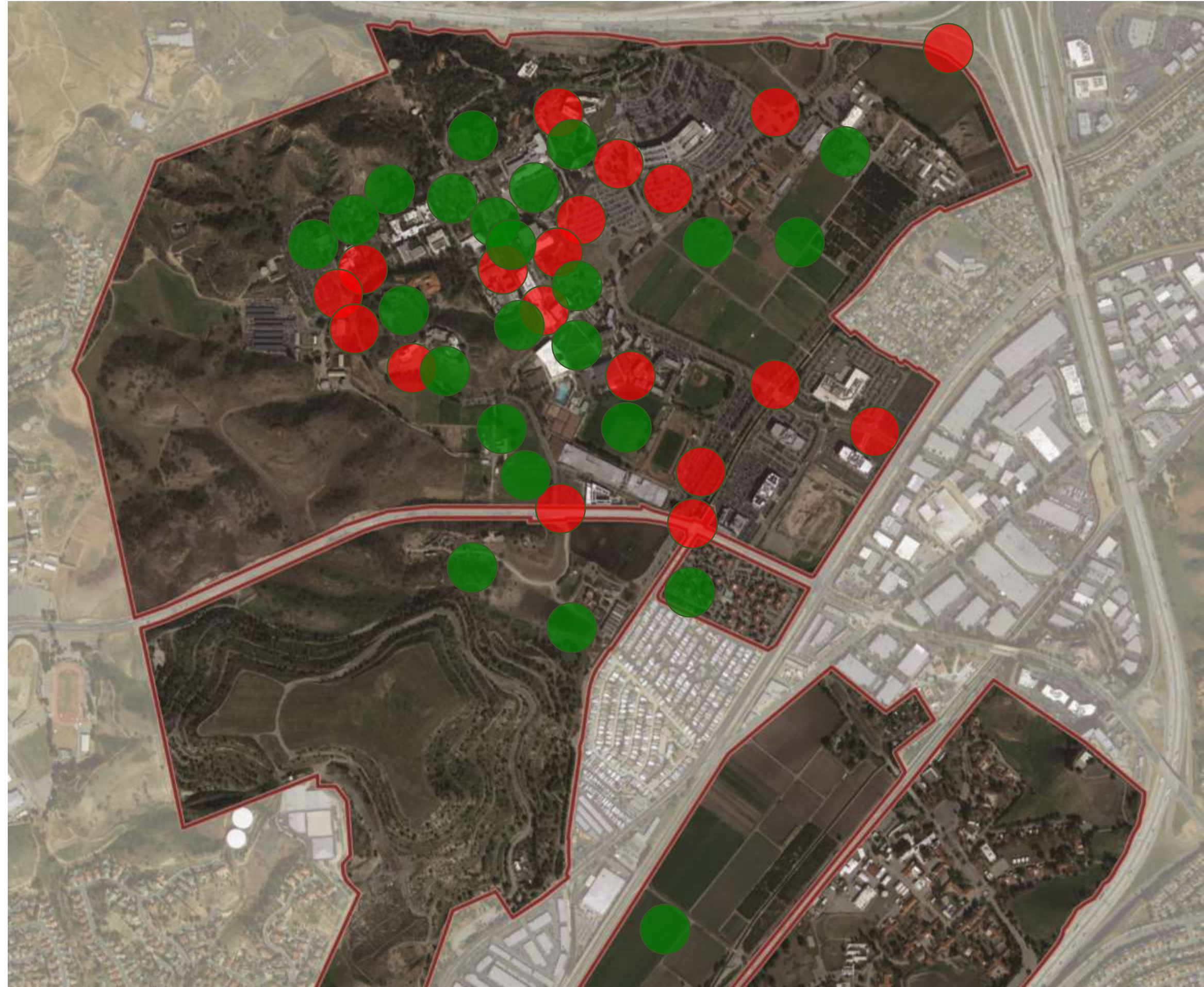
Improve.... ●



- 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



update:

Campus Tour



Update on Process/Progress

Workshop #1: Kick-off + Open Session

WHAT: MASTER PLANNING WORKSHOP

WHO: All students, faculty, staff are invited

WHEN: Thursday November 9, 9 -11 am

WHERE: Bronco Student Center
Andromeda Suites, #2341-2345

*Are you wondering
about the campus
master plan?*

PLEASE join us in an ongoing conversation about the future of this campus. The master planning process is starting and we want to hear from **YOU!** The planning team will lead a workshop sharing observations about the campus and engaging in **VISIONING** for the future.



Exercises: SWOT Dot Analysis Map



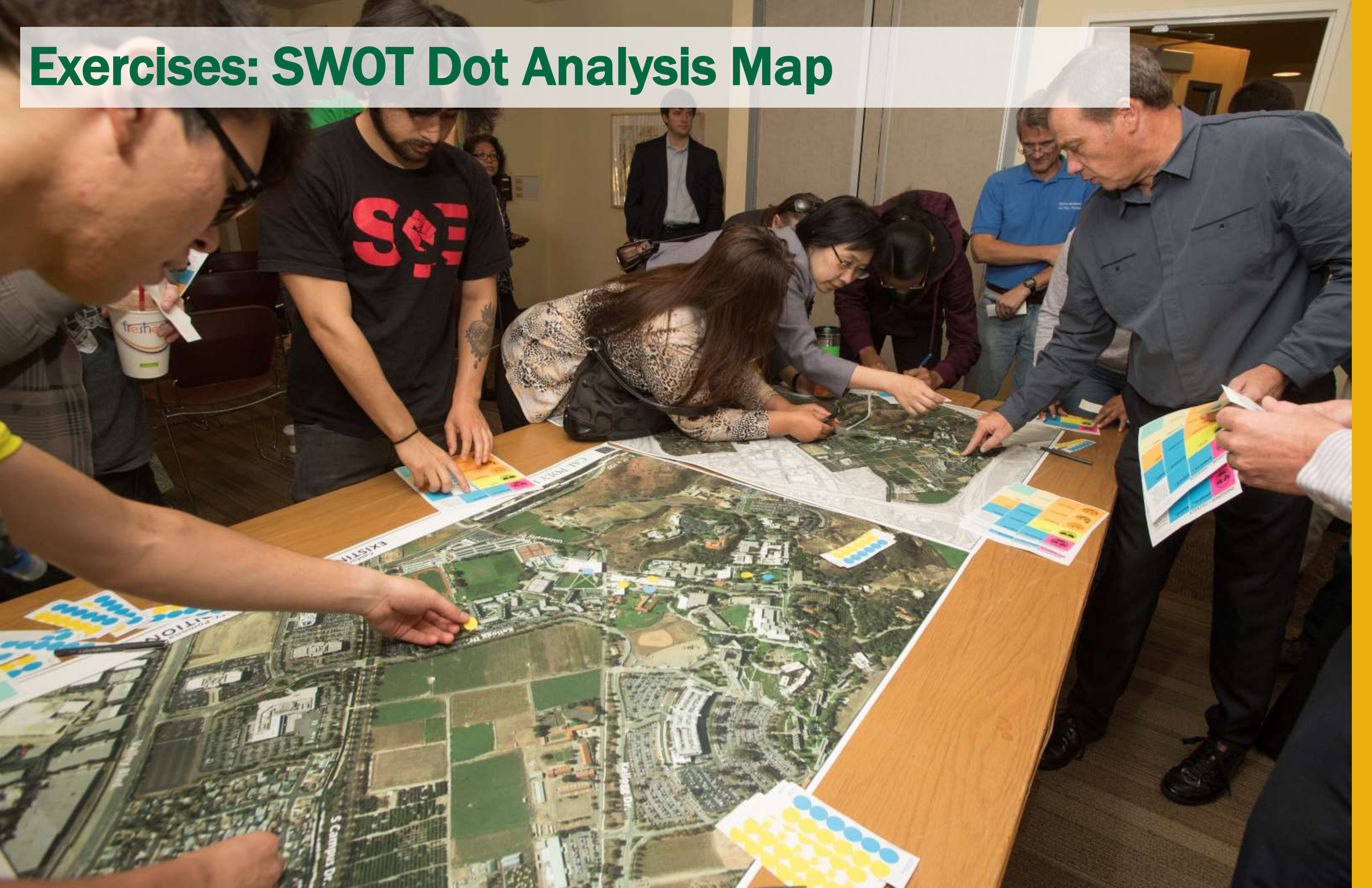
Strengths/Opportunities:

Characteristics of the campus that provide an advantage over others.
Elements that the campus could exploit to its advantage.

Challenges/Issues:

Characteristics that place the campus at a disadvantage relative to others.
Elements in the environment that could cause trouble for the campus.

Exercises: SWOT Dot Analysis Map



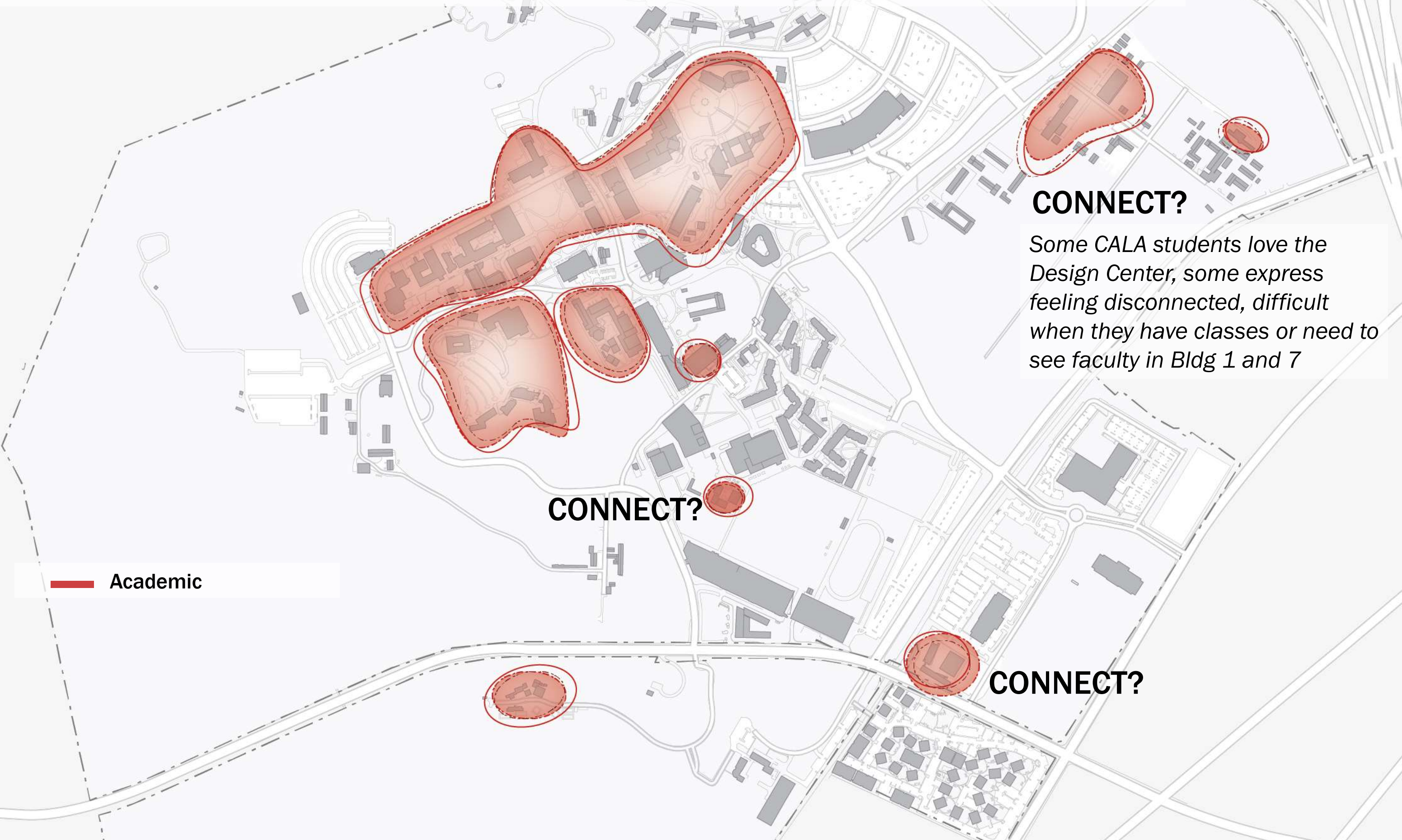
Update on Process/Progress

Workshop #2: *Observations + Analysis*

Cal Poly Pomona
1,438 acres
24,000 students



Program Distribution - Academic



CONNECT?

Some CALA students love the Design Center, some express feeling disconnected, difficult when they have classes or need to see faculty in Bldg 1 and 7

CONNECT?

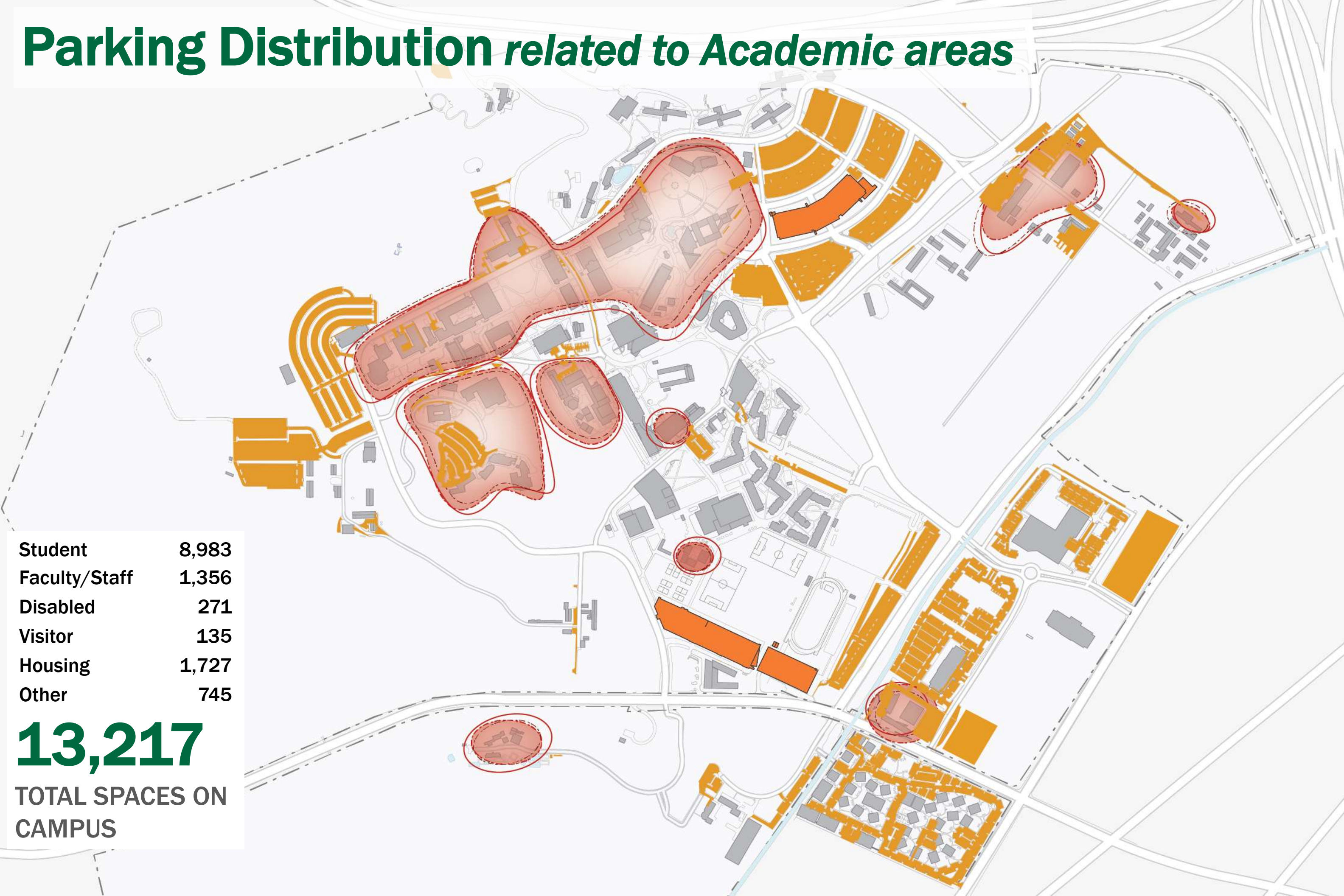
CONNECT?

— Academic

Campus Transit – How do we improve connectivity?



Parking Distribution *related to Academic areas*



Student	8,983
Faculty/Staff	1,356
Disabled	271
Visitor	135
Housing	1,727
Other	745

13,217

TOTAL SPACES ON
CAMPUS

Parking Distribution

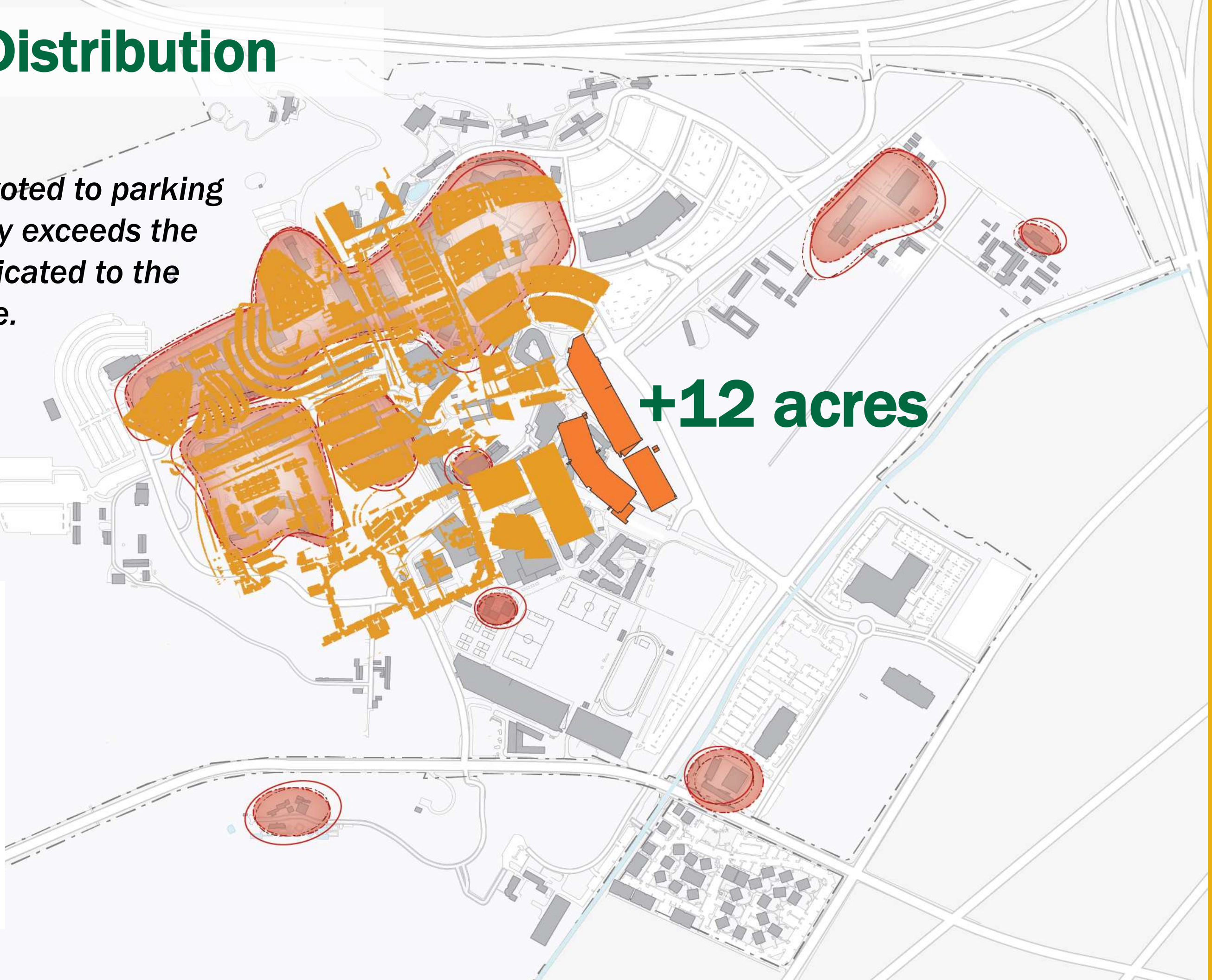
Land area devoted to parking is substantially exceeds the land area dedicated to the academic core.

+12 acres

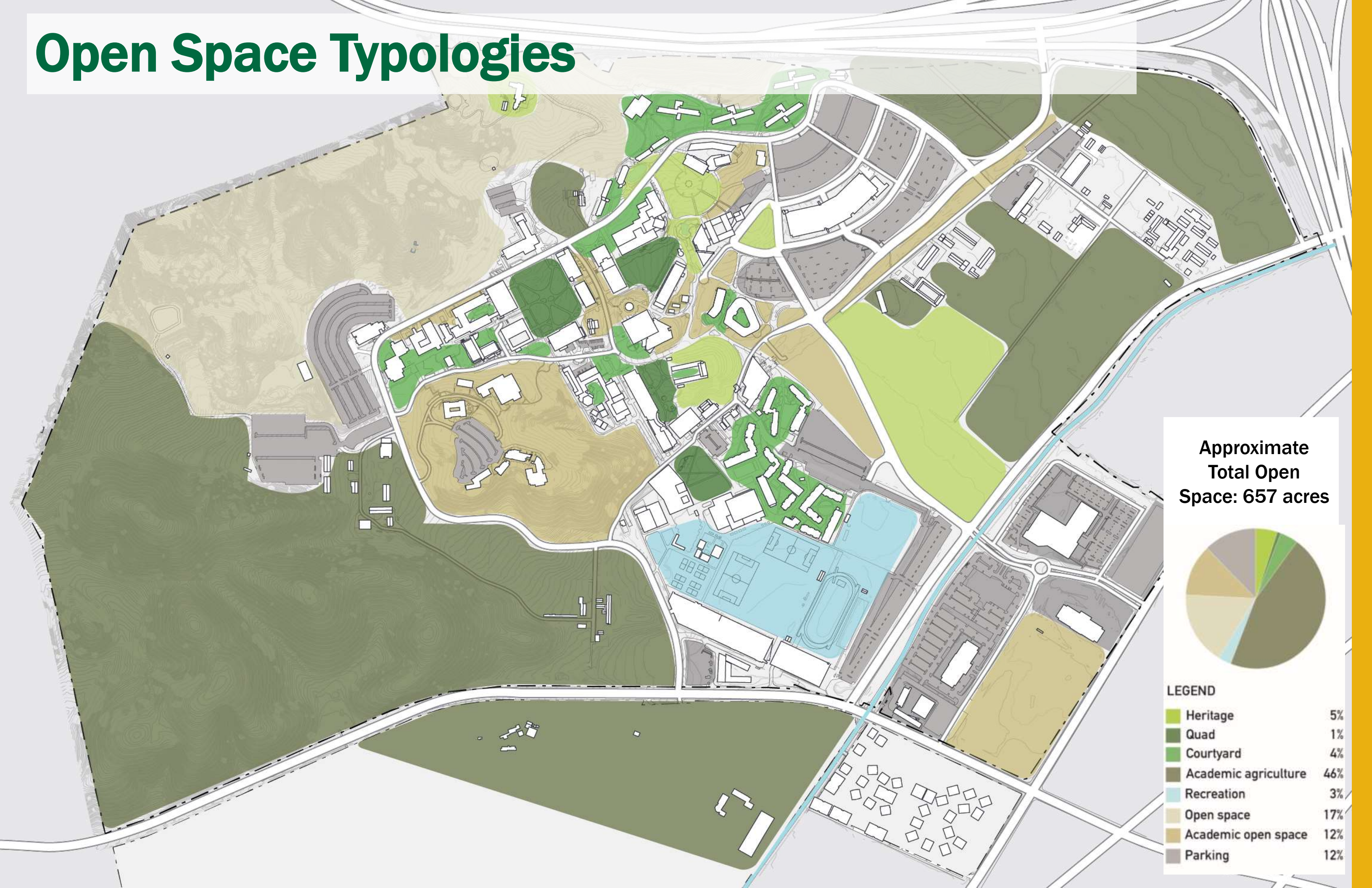
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TOTAL SPACES ON
CAMPUS



Open Space Typologies



Open Space

Heritage



Quads



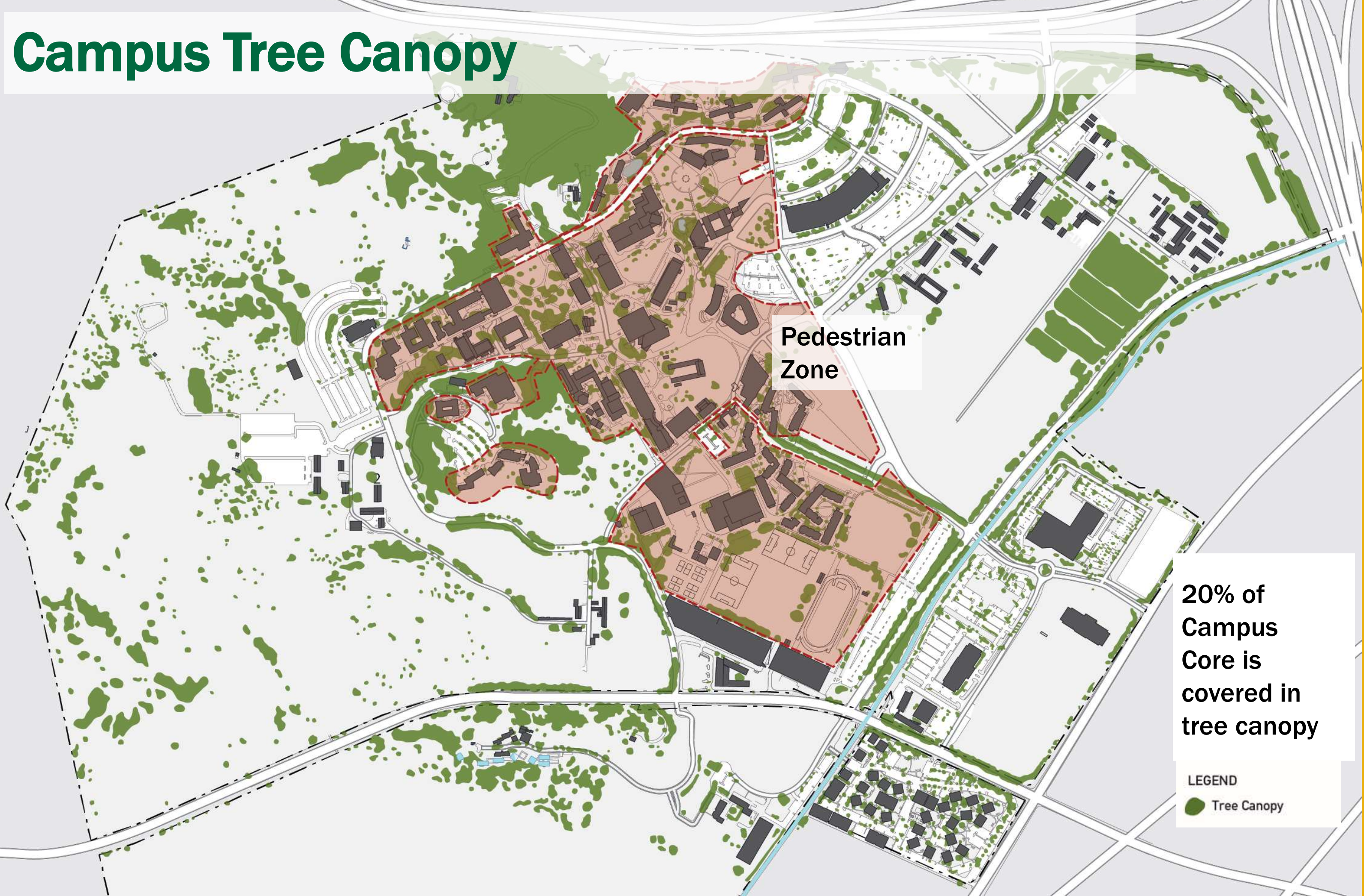
Courtyards & Plazas



Academic & Agriculture



Campus Tree Canopy



**Pedestrian
Zone**

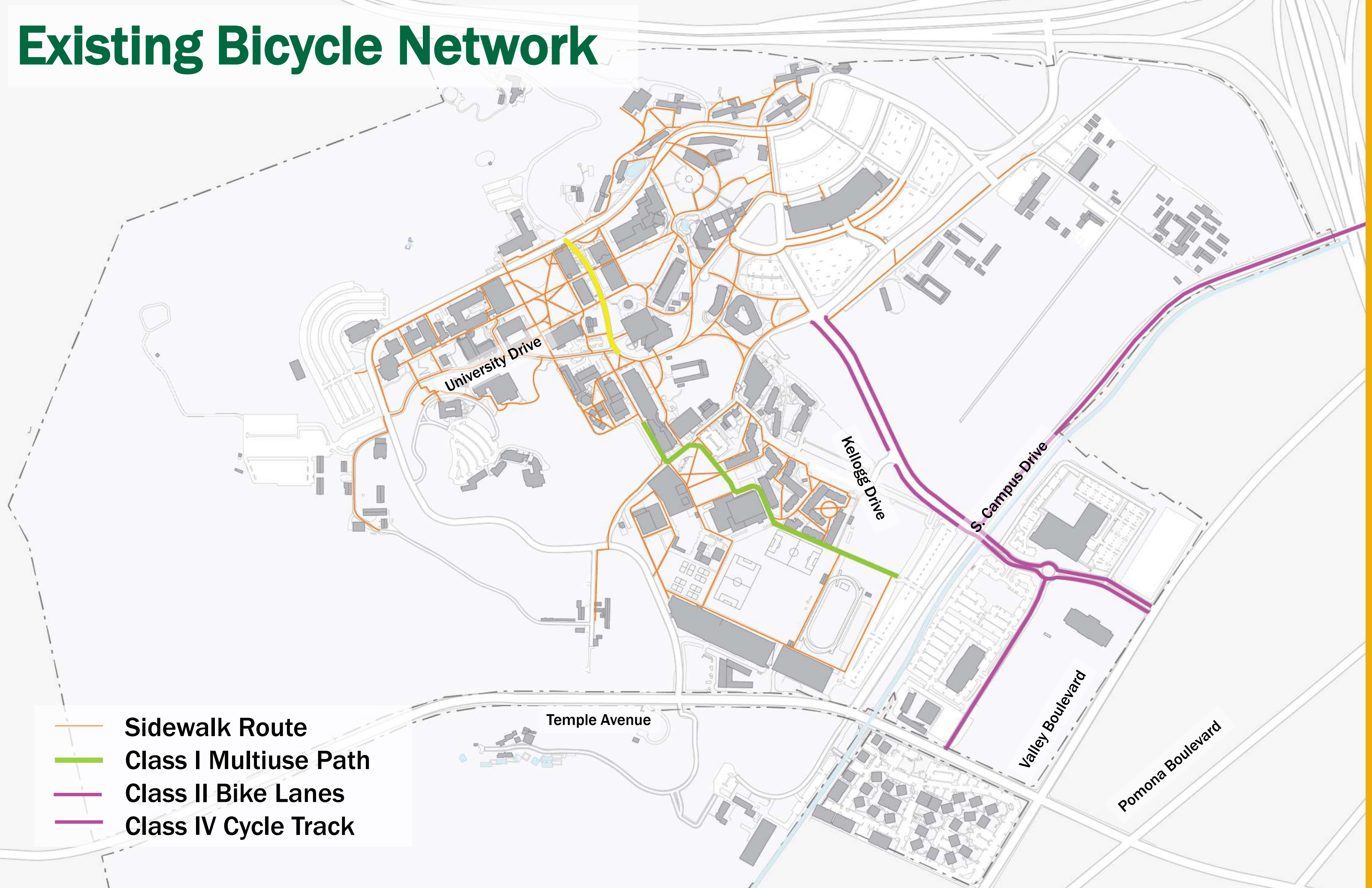
**20% of
Campus
Core is
covered in
tree canopy**

LEGEND
● Tree Canopy

Campus Lighting (Campus Core)

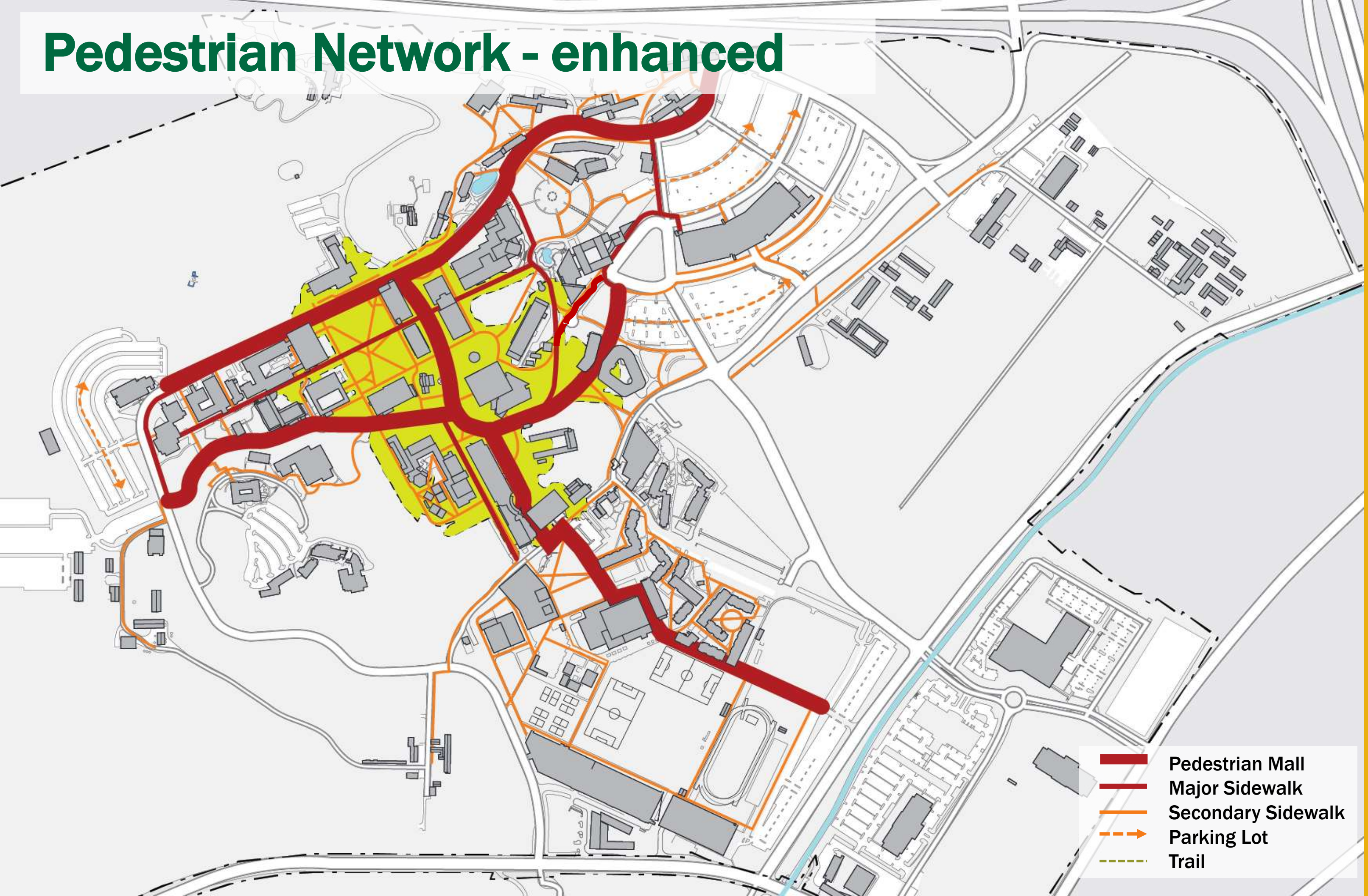







Existing Bicycle Network



-  Sidewalk Route
-  Class I Multiuse Path
-  Class II Bike Lanes
-  Class IV Cycle Track

Pedestrian Network - enhanced



-  Pedestrian Mall
-  Major Sidewalk
-  Secondary Sidewalk
-  Parking Lot
-  Trail

Workshop #3: *Conceptual Framework*

activities

- **Stakeholders:** Cultural Organizations, Police, Safety + IRM
- **Sustainability Open Forum**
- **Advisory Committee**
- **Space** – verifying instructional space use

Sustainability Open Forum

Over 40 participants including students, faculty and staff

- ASI, BEAT
- Rideshare / Parking
- Food Justice Club
- Biotrek, Biology
- Engineering
- Business
- Urban and Regional Planning

Workshop #3: *Conceptual Framework* Advisory Committee

THE STRATEGIC VISION OF THE CAMPUS DRIVES PHYSICAL DEVELOPMENT

themes

- broad themes reflecting mission and values
- emerged from engagement with campus stakeholders and leadership
- carried through all aspects of the planning

1

Student Experience Above All

All decisions put the student experience at the forefront, from physical space, facilities, and accessibility to programs and policies.



themes

2

Polytechnic Approach

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



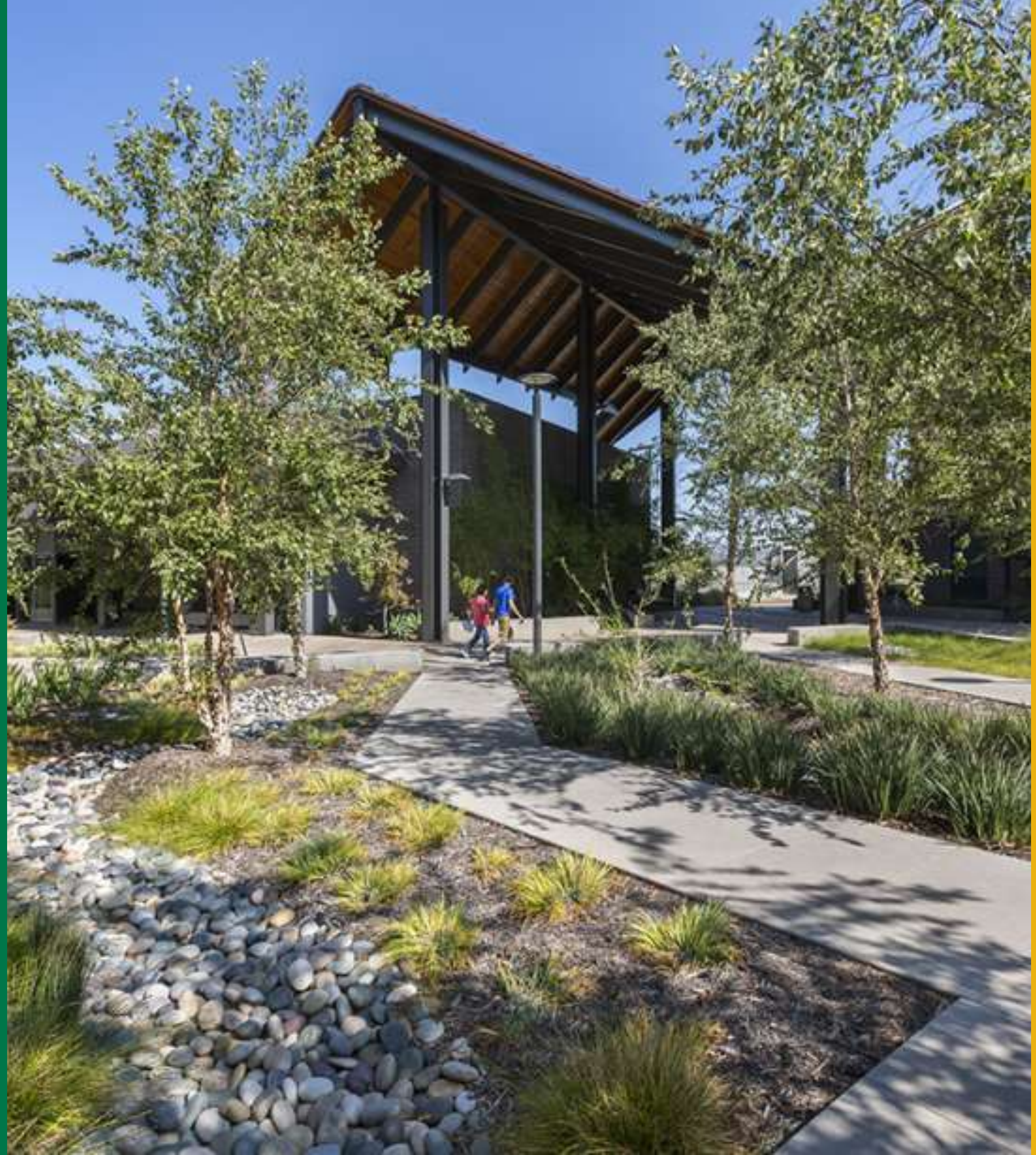
themes

3

Connectivity is Key

Connectivity is key to orientation/wayfinding and ease of circulation for a safe, inclusive and fully accessibility campus.

themes



4

Pedestrian Campus in a Commuter Reality

Campus must be walkable/bikeable, safe and accessible for all students, whether commuting or living on or near campus, as well as faculty, staff and visitors.



themes

5

Sustainable in All Aspects

All decisions must be sustainable environmentally, economically, socially and consistent with Cal Poly's commitments and goals.

themes



Five Themes

Five overlapping themes have emerged from a large cross-section of stakeholder engagement sessions and Cal Poly Pomona's Strategic and Academic Plans.

1

Student Experience Above All

All decisions put the student experience at the forefront, from physical space, facilities, accessibility, programs and policies.

2

Polytechnic Approach

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

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Pedestrian Campus in a Commuter Reality

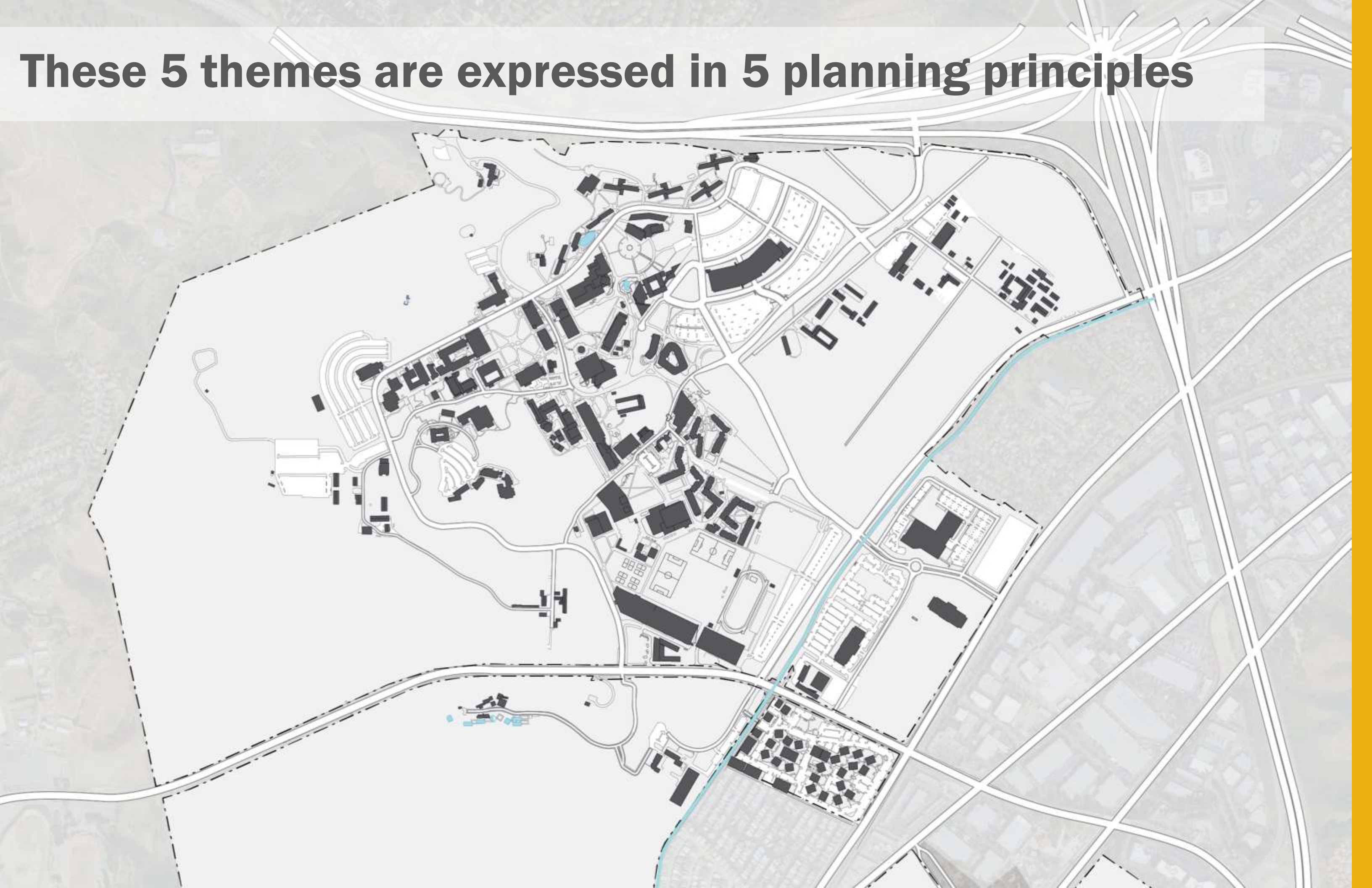
Campus must be walkable/bikable, safe and accessible for all students, commuting and on-campus, and faculty and staff.

5

Sustainable in All Aspects

All decisions must be sustainable environmentally, economically, socially and consistent with Cal Poly's commitments and goals.

These 5 themes are expressed in 5 planning principles



1

Make the Active Visible.

Design facilities to be more visible and connected with campus spaces to actively engage students, faculty, visitors.



Make the Active Visible.



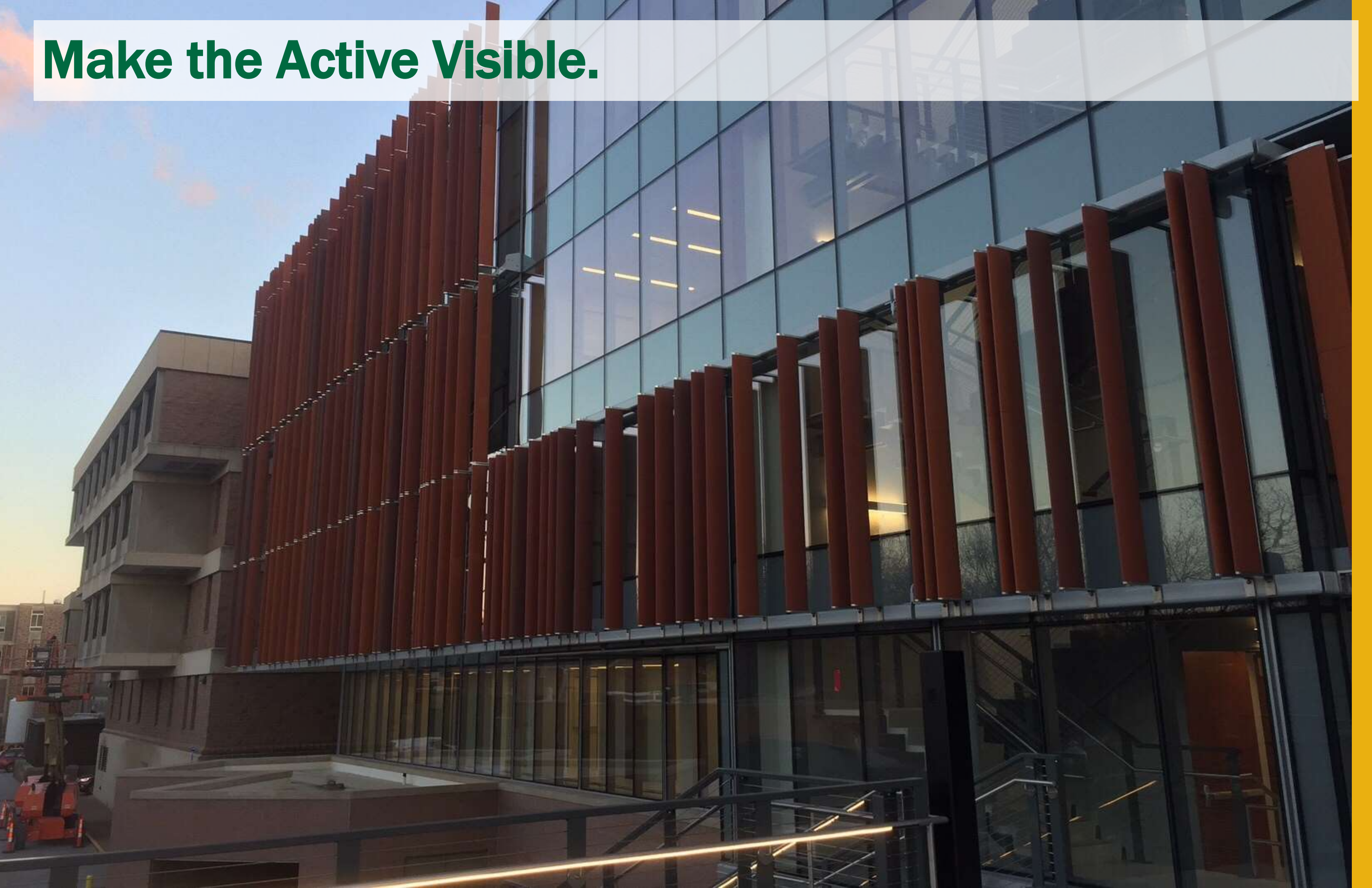
Make the Active Visible.



Make the Active Visible.



Make the Active Visible.



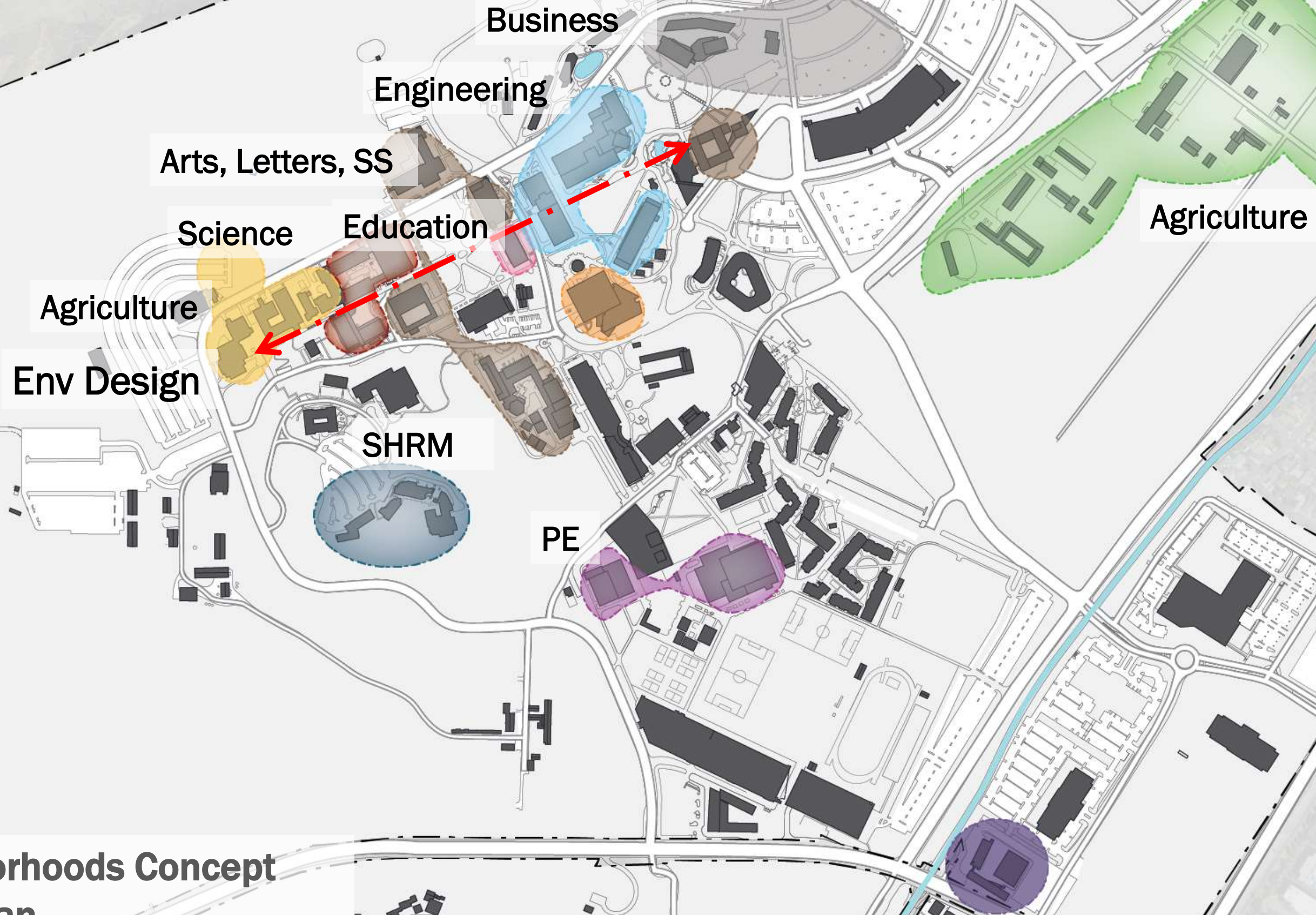
2

Transform Neighborhoods into Hubs.

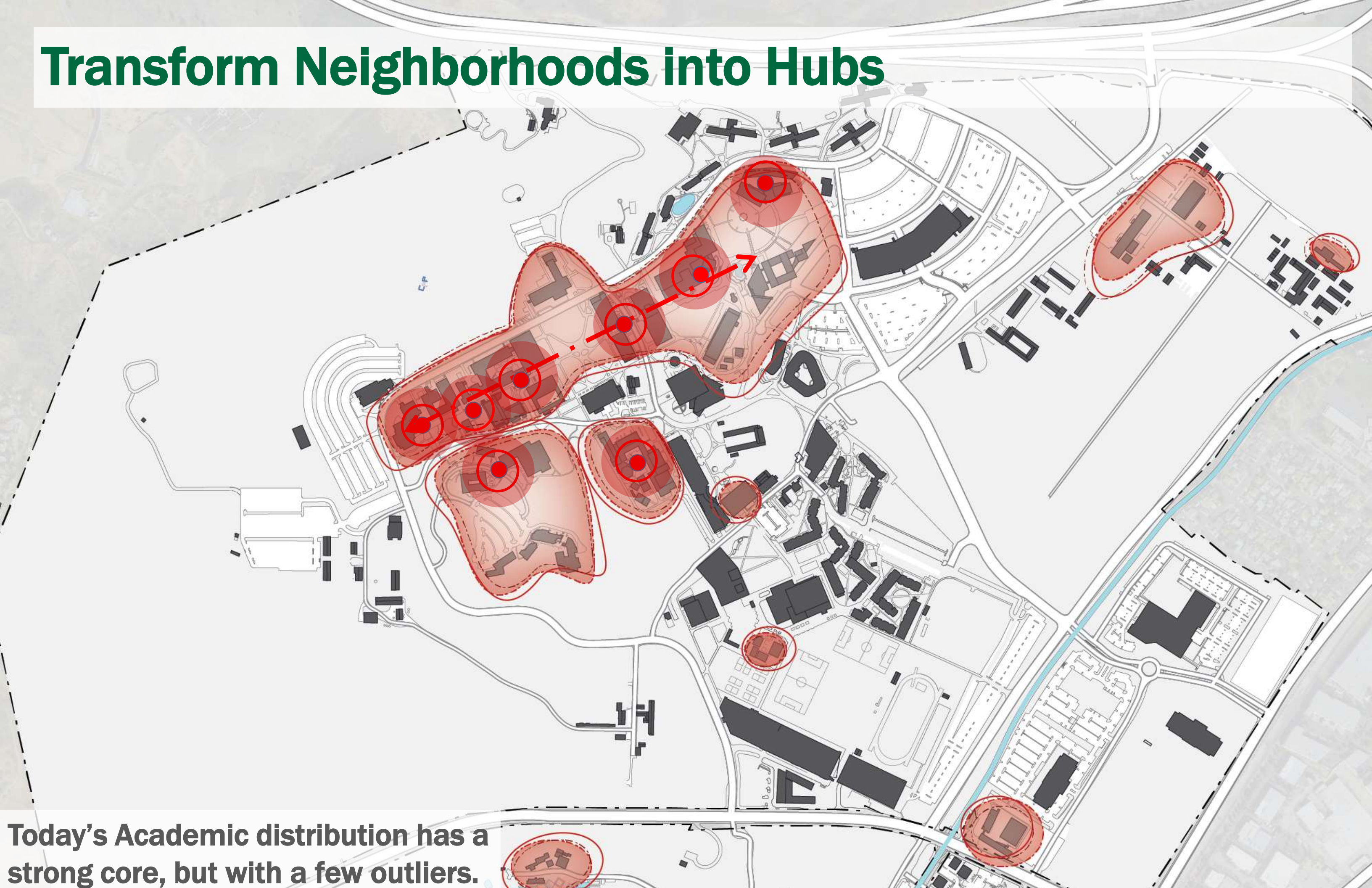
With college neighborhoods as anchors, create interdisciplinary hubs and commons with opportunities for collaboration.



Transform Neighborhoods



Transform Neighborhoods into Hubs



Today's Academic distribution has a strong core, but with a few outliers.

Transform Neighborhoods into Hubs.

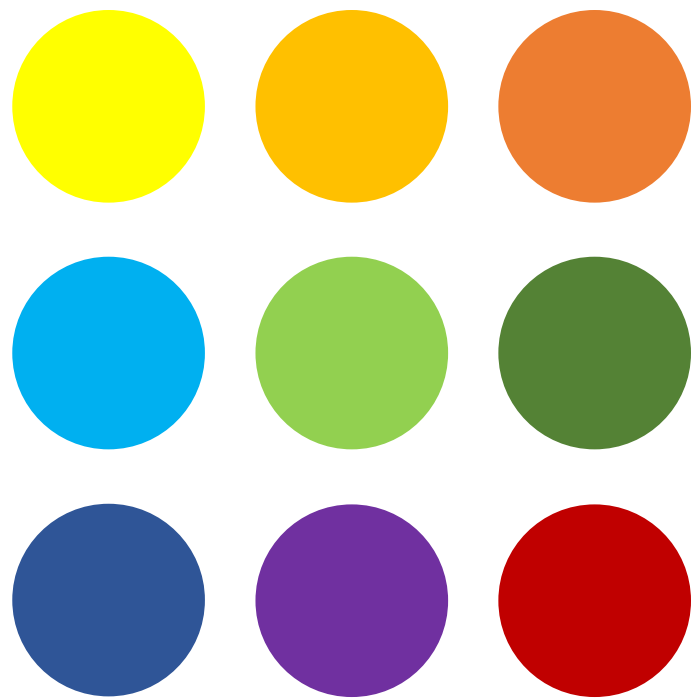


Architecture student's
'neighborhood'

The neighborhood concept was not fully seen through or may have been outgrown.

Many programs are dispersed across multiple buildings with no intuitive connections.

Transform Neighborhoods into Hubs.



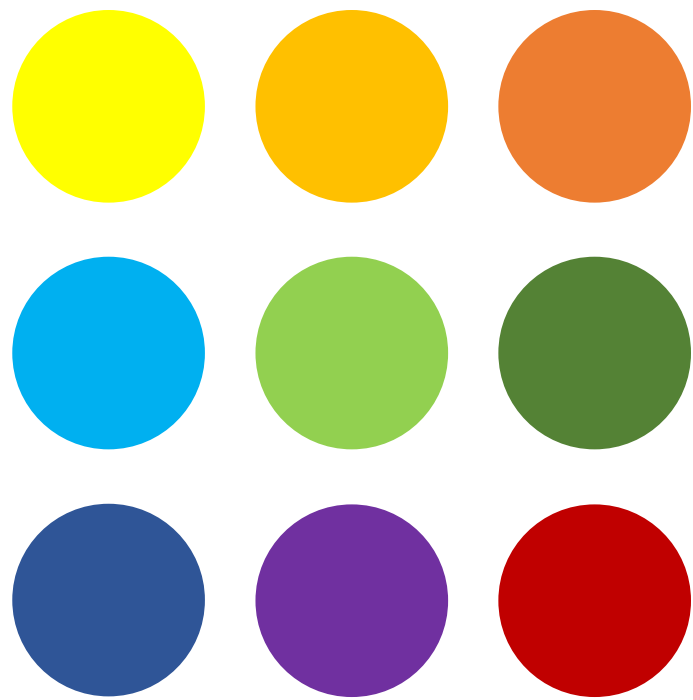
Neighborhoods

Organized by college

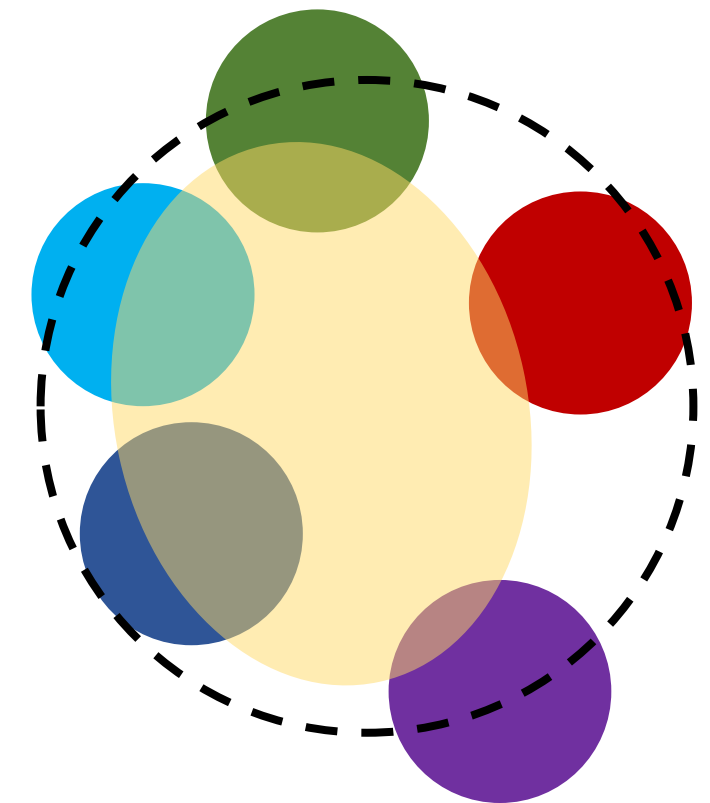
Concept: college identity w/collegial atmosphere

Reality: silos, unable to accommodate growth / change

Transform Neighborhoods into Hubs.



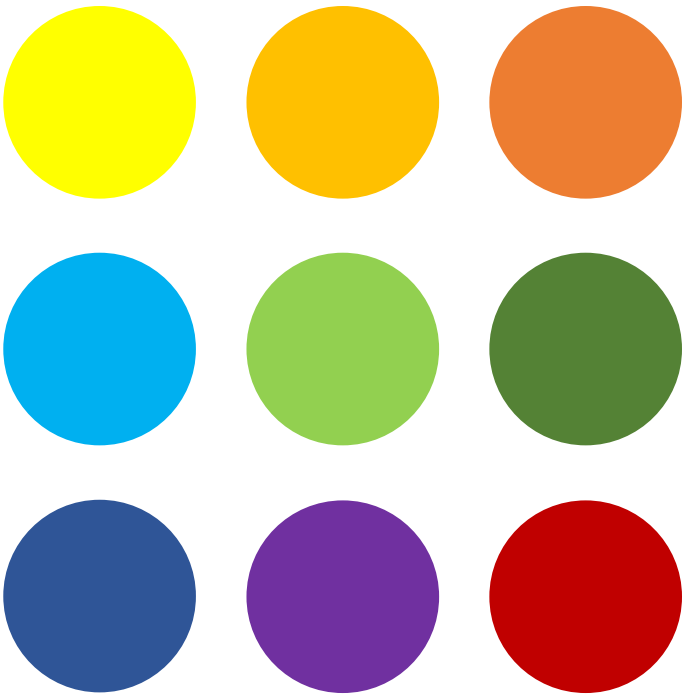
Neighborhoods



Hubs

Organized around **common** areas.
Motivated by problem solving.
Must be compact + engaging.

Transform Neighborhoods into Hubs.

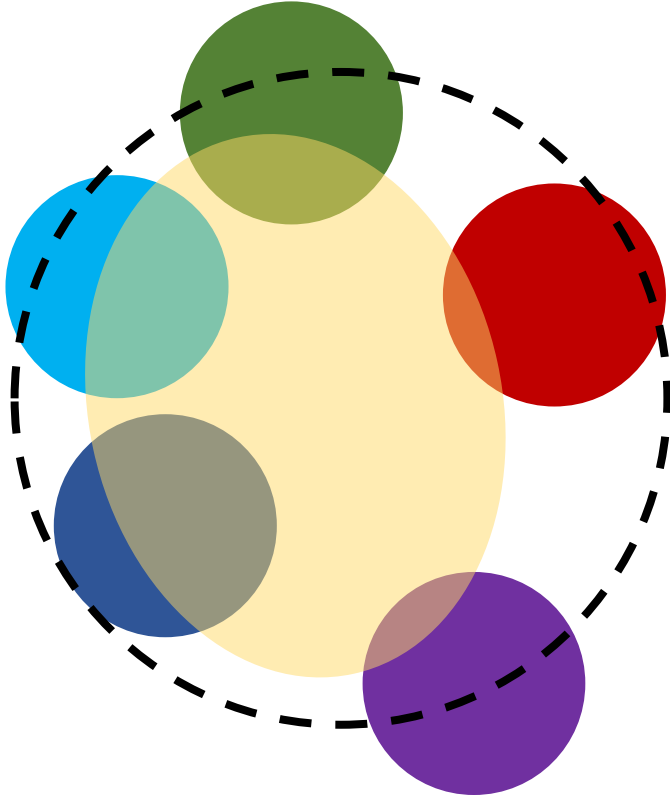


Neighborhoods



Intersections

Sponsor interdisciplinary activity



Hubs

Physical Implications of Hubs + Commons



“Meet me in the Middle”

Ample interdisciplinary space is the key to making this work

- Interior, ground floor spaces
- Small study and gathering areas
- Large incubator/collaboration spaces
- Open Spaces



Physical Implications of Hubs + Commons



Non Siloed Resources

Consolidated resources (academic and service) for students located at various hubs across campus

- Can eliminate redundancies
- Larger, more flexible, and better utilized space

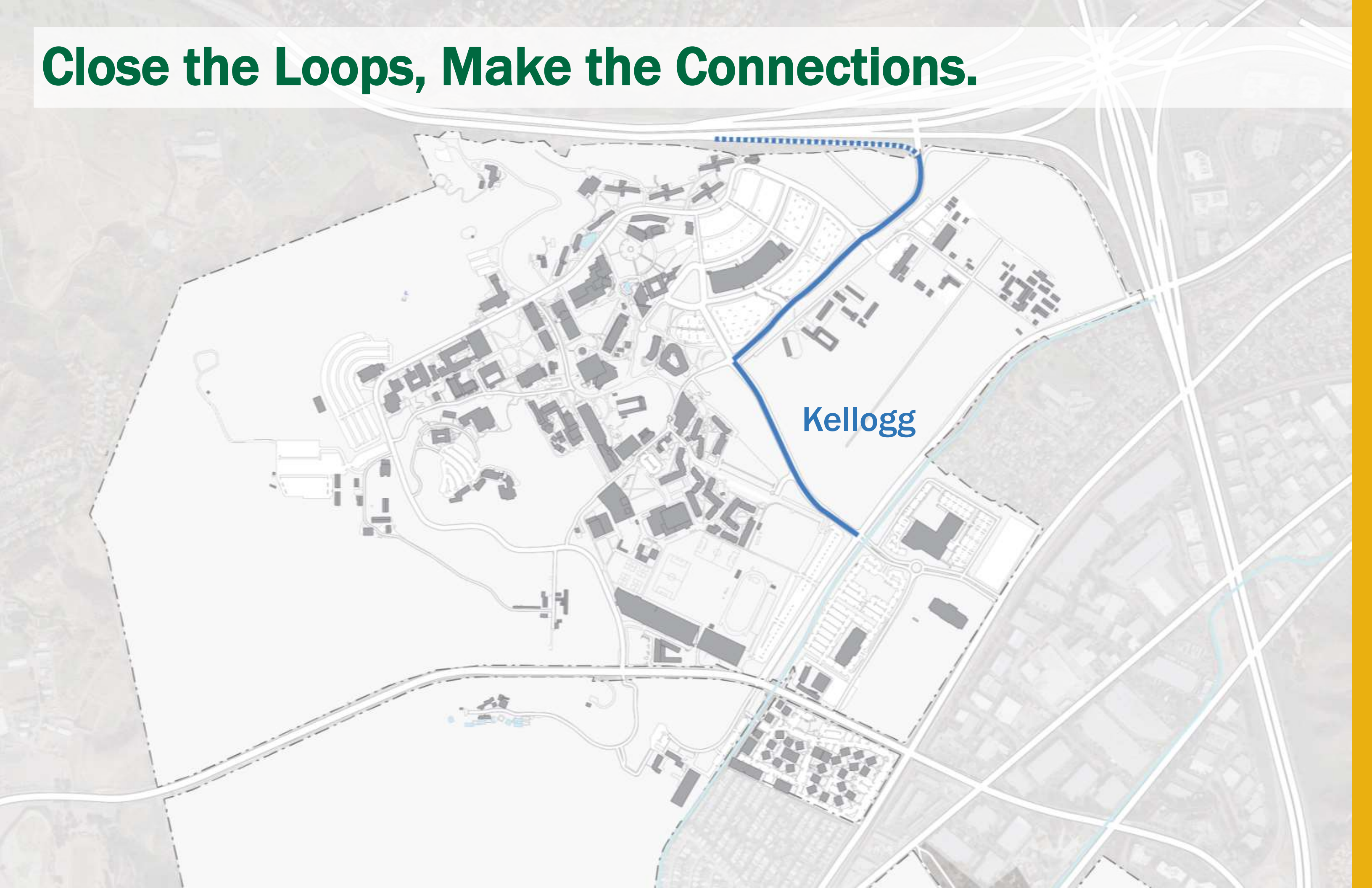
3

Close the Loops. Make the Connections.

Improve connectivity (*physical, programmatic, academic and social*); **close loops in circulation, infrastructure and campus systems, including accessible, convenient connections to regional systems like bike paths and transit.**



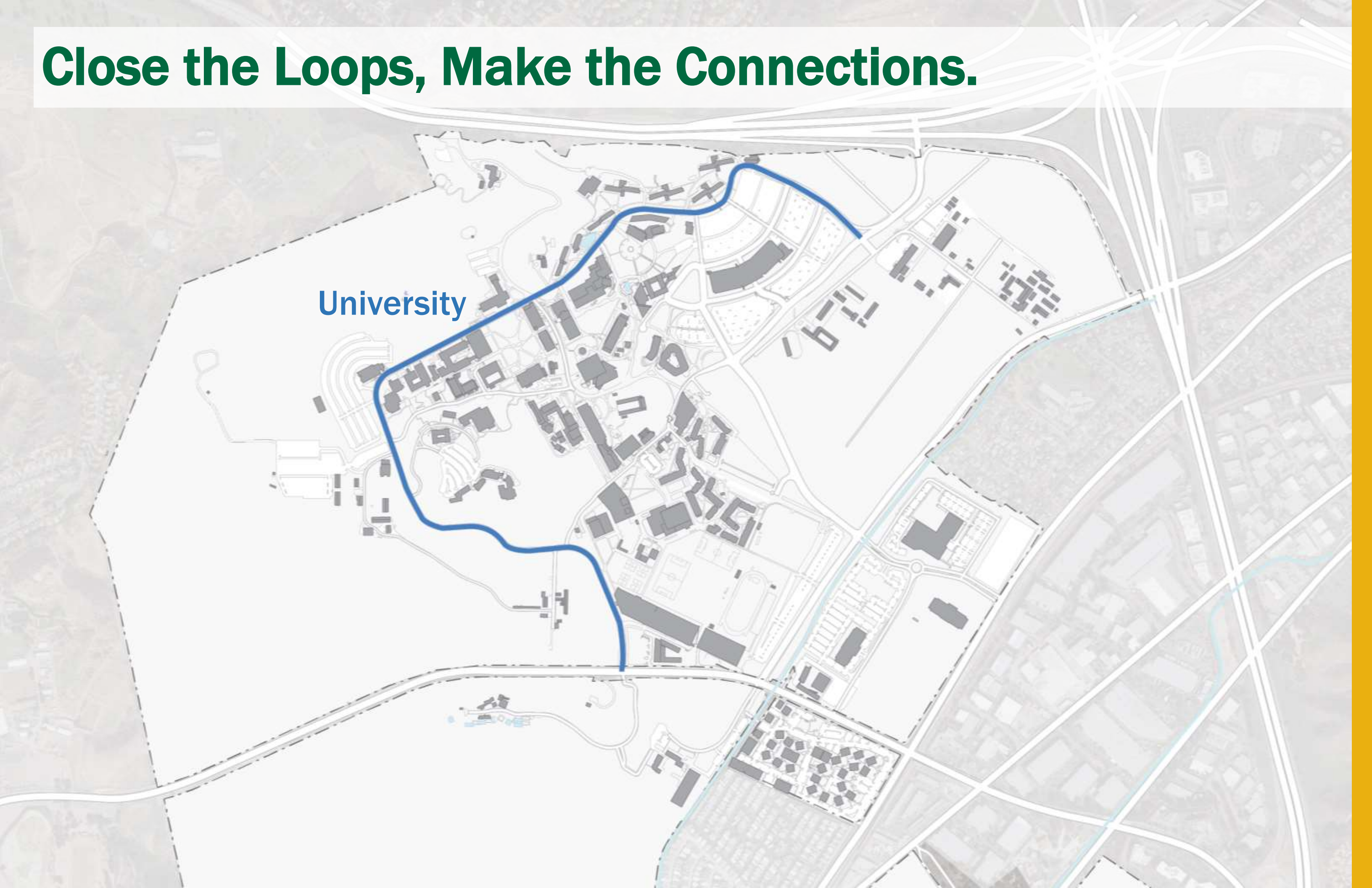
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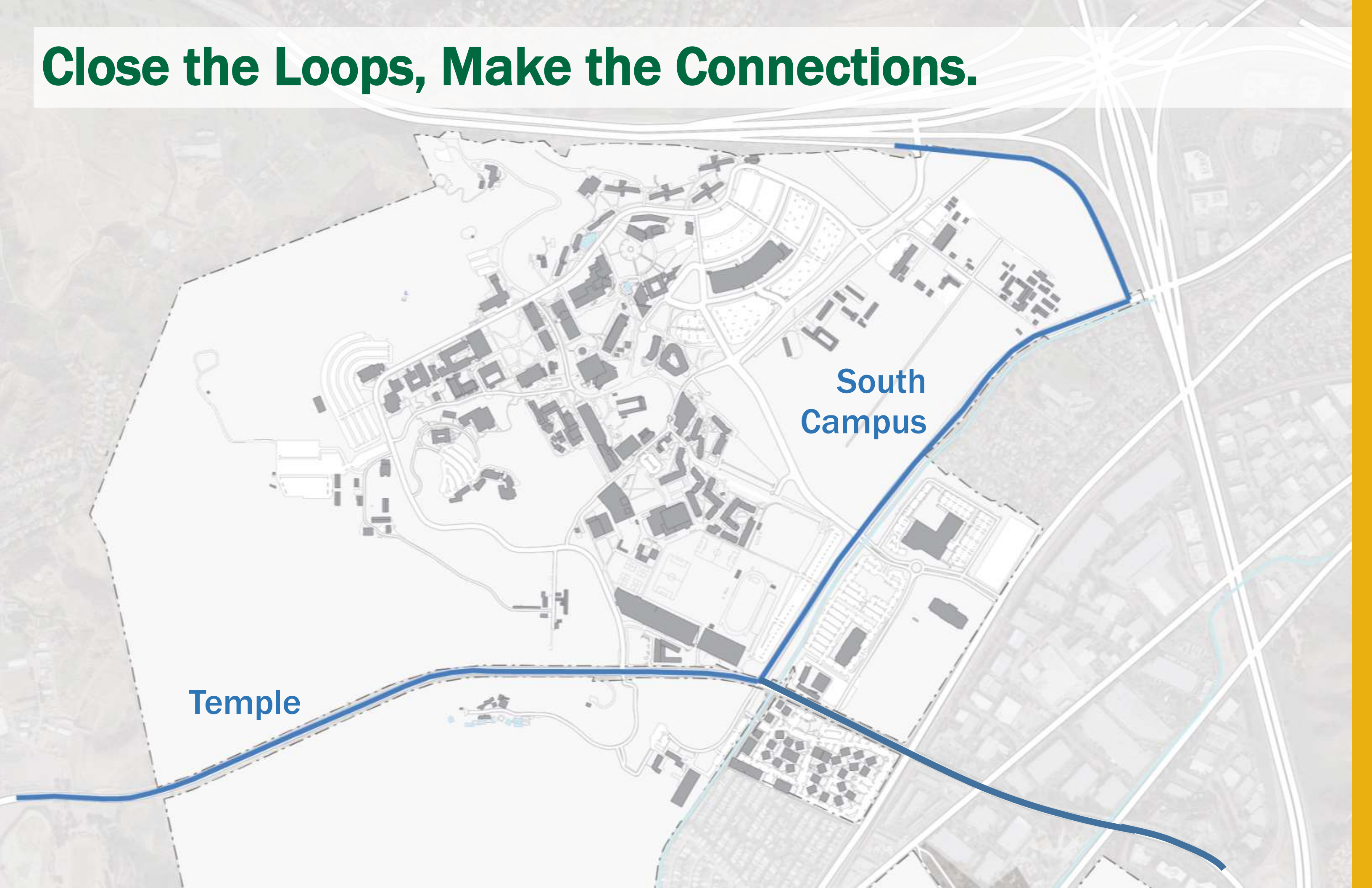
Kellogg

Close the Loops, Make the Connections.

University



Close the Loops, Make the Connections.



Temple

South
Campus

Close the Loops, Make the Connections.

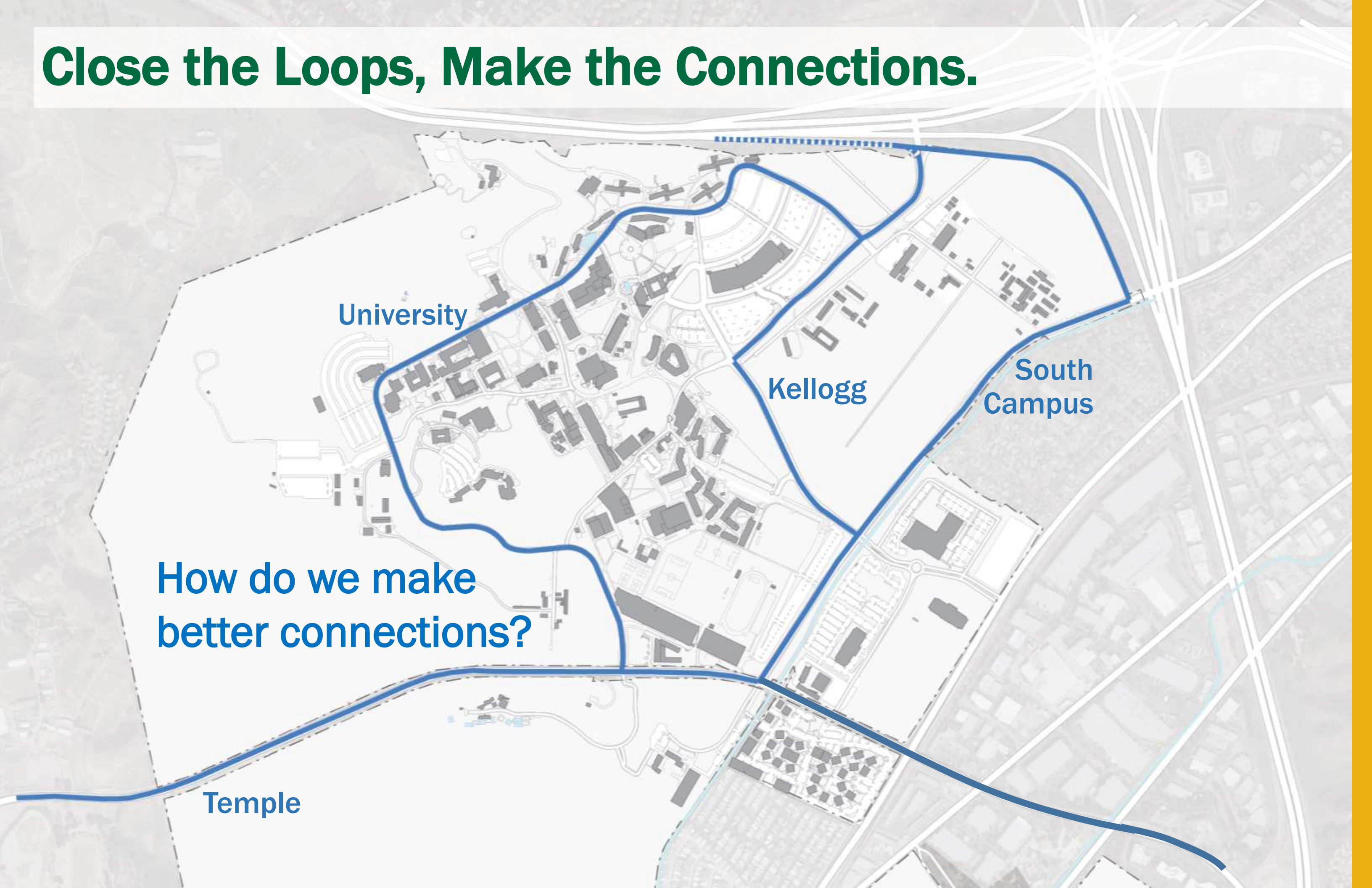
University

Kellogg

South Campus

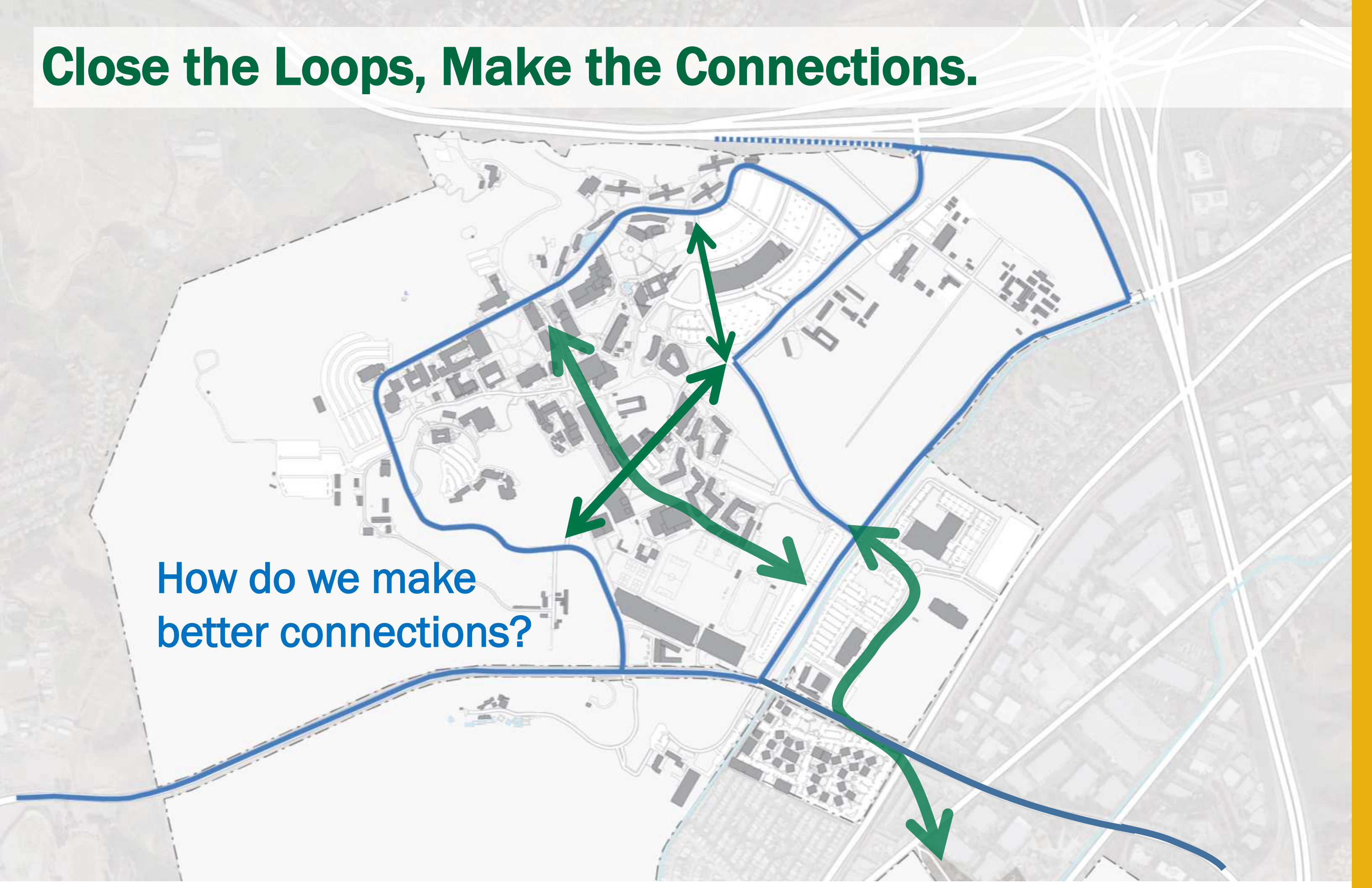
How do we make better connections?

Temple



Close the Loops, Make the Connections.

How do we make better connections?



4

Shift the Center.

Understand that the center of campus continues to move southward with new facilities and housing.

Campus circulation has to respond to the new center of the campus.

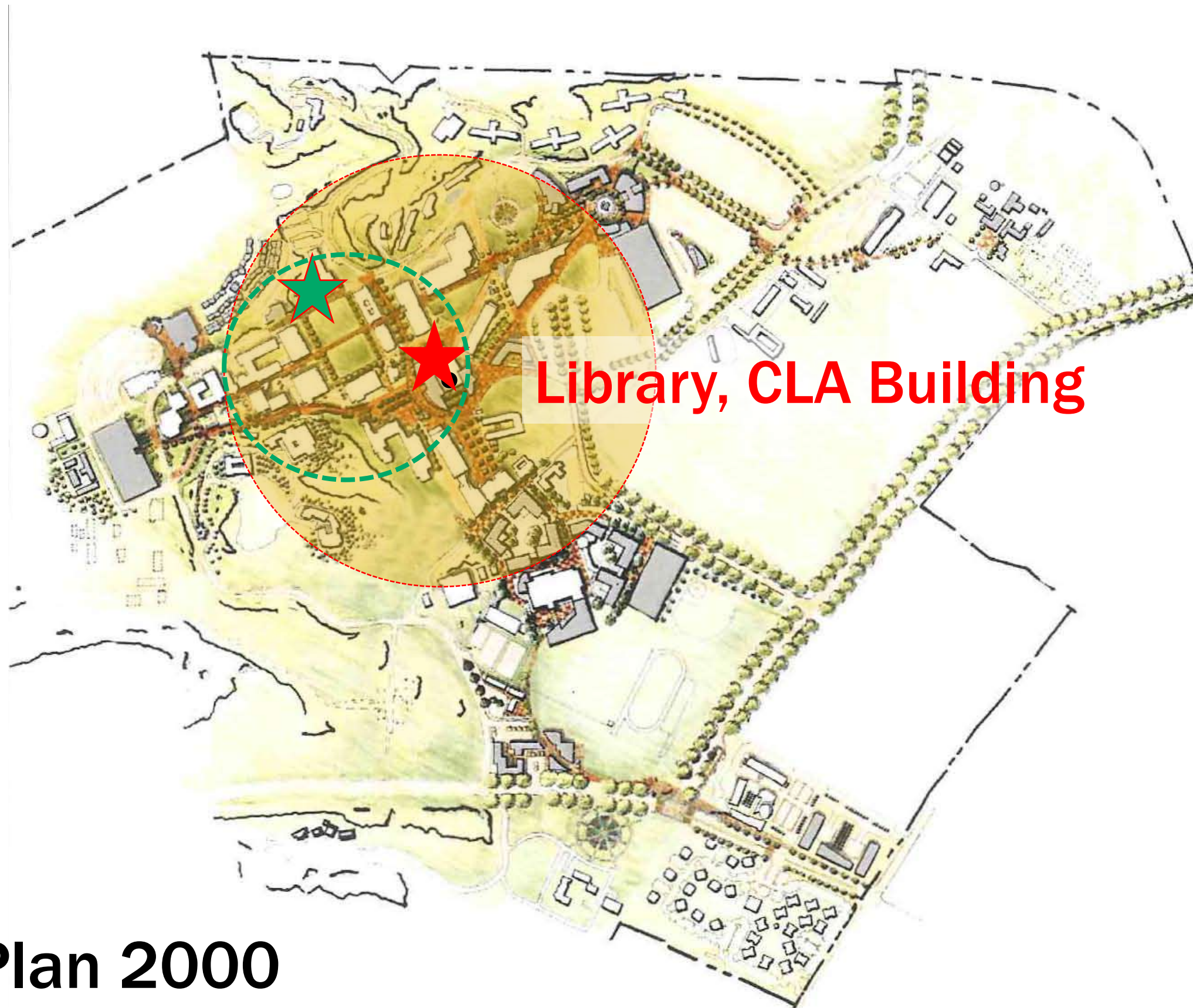


Shift the Center

1st Academic Building

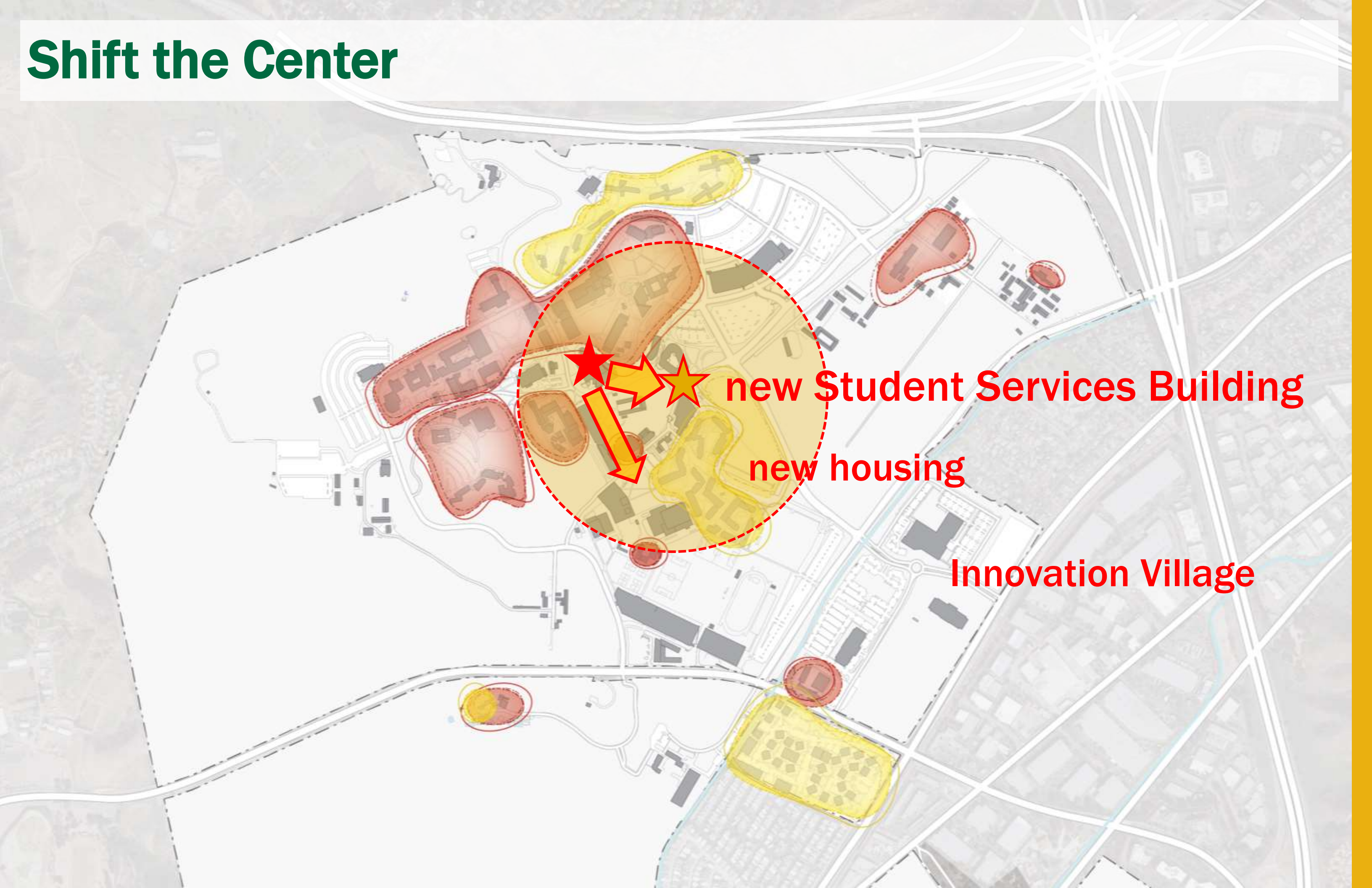


Shift the Center



Campus Plan 2000

Shift the Center



new Student Services Building

new housing

Innovation Village

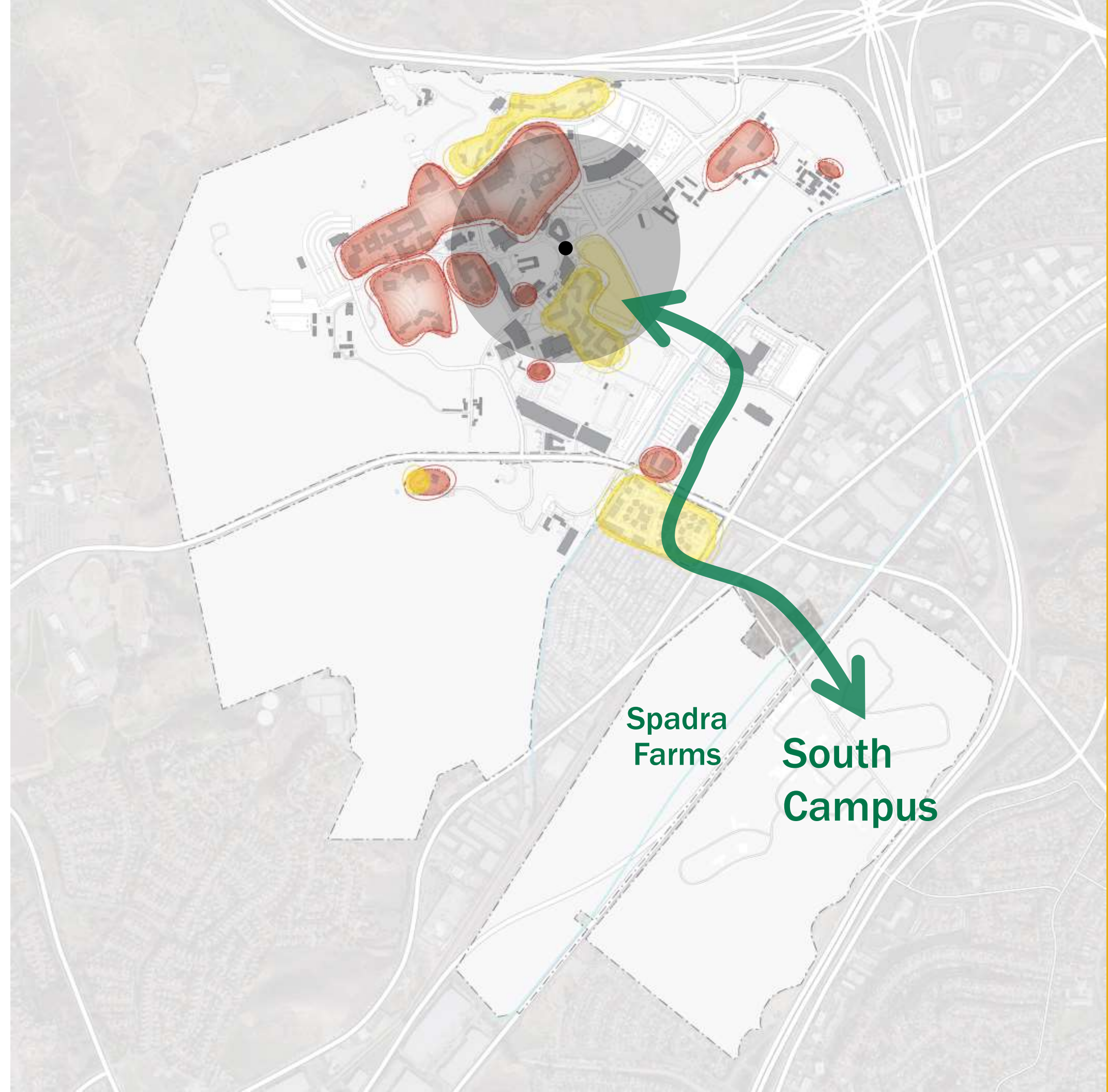
5

Expand the Plan.

Comprehensive planning has to extend to the whole campus and include all university programs, properties and assets.



Expand the Plan.



Planning Principles

Derived from:

- Previous planning studies
- Strategic initiatives
- Analysis of existing conditions
- Engagement and listening sessions with faculty, staff, and students

1

Make Learning + Activity Visible.

Design facilities to be more visible and connected with campus spaces to actively engage students, faculty, visitors.

2

Transform Neighborhoods into Hubs.

With college neighborhoods as anchors, create interdisciplinary hubs and commons with opportunities for collaboration.

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5

Expand the Plan.

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Q & A?



Will the master plan include a safety plan?

Safety is a significant consideration in the planning and the team met with Campus Police and Institutional Risk Management (IRM) who are responsible for operational safety plans (including fire drills, response to threats). Safety will be addressed in updating campus design standards.

How can new buildings be planned for when funding is stretched and existing buildings are in bad shape? Will the plan address the need for maintenance, repairs, renovation?

The master planning is about supporting the Strategic Plan goals and initiatives, not about new buildings (although there is a need to replace space in fault-line facilities and temporary/modulars). The space analysis will help identify instructional space needs to meet current and future needs. The plan will also include recommendations for existing building renovation or conversion/repurposing, including efficiency improvements to achieve LEED for Existing Buildings certification.

What about 'relics' – the buildings on the fault line being vacated?

The master plan will make recommendations for demolition of buildings which can't be repurposed, including a plan improvement or use of the former building site .

What about improvements to on-campus transit and connections to regional transit?

This is one of the most significant plan components. The team will present various models for successfully separating campus shuttle from vehicular traffic, and for connecting the campus shuttles to regional transit. These could include transitways, mall or hubs.

Next Steps:

Space Analytics

- verifying instructional space use-code - *walk-throughs on Mar 2nd, 15-16th*

Next:

- update Instructional Space Utilization Analysis
- understand CSU utilization and capacity analysis
- schedule reviews with Registrar, Provost, College Deans
- preliminary classroom demand analysis
- consider overall space distribution and space needs projections

Next Steps:

Master Planning

Workshop # 4 – *to be scheduled mid-April*

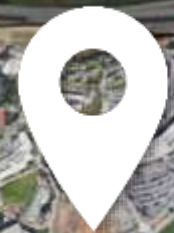
- strategies for supporting strategic directions + future growth*
- connectivity studies-alternatives (all modes)*
- hub / area studies*
- facilities studies (CLA, BSC, Annexes?, Health Services, Child Care Center)*

Workshop # 5 – *to be scheduled in early May*

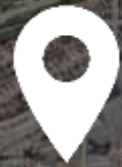
Community Listening Session – to be scheduled, late April?

Walnut Creek

City of
Pomona



Cal Poly
Pomona



Mt San
Antonio
College

- Mt San Antonio College
- City of Pomona
- City of Walnut
- City of Industry
- Diamond Bar
- Fairplex
- Los Angeles County
- San Gabriel Economic Partnership
- Pomona Valley Transportation Authority
- Foothill Transit

Diamond Bar



Thank you!



AYERS
SAINT
GROSS



track the master planning process at: www.cpp.edu/~fpm/planning-design-construction/master-plan-2018