

A photograph of a campus scene featuring large green trees and a building with a distinctive triangular roofline. A semi-transparent green banner is overlaid on the image.

# California State Polytechnic University, Pomona

## Master Plan Update

### Workshop #4 – Concepts + Alternatives Advisory Committee

A photograph of a group of students walking along a paved path on a campus. The path is lined with green trees and bushes. A semi-transparent green banner is overlaid on the image.

12 April 2018

# AGENDA

## Advisory Committee

- 1) Update on Progress/Process (10-10:15 am)
- 2) Workshop 4: Concepts + Alternatives (10:15-10:45 am)
- 3) Break into Groups (10:45 – noon?)  
  
-- lunch + informal discussion --
- 4) Concepts + Synthesis (12:45 -2:30 pm)
- 5) Next Steps (2:30 – 2:50 pm)

12 April 2018, 10 am – 3pm

# AGENDA

## Advisory Committee

### 1) Update on Progress/Process

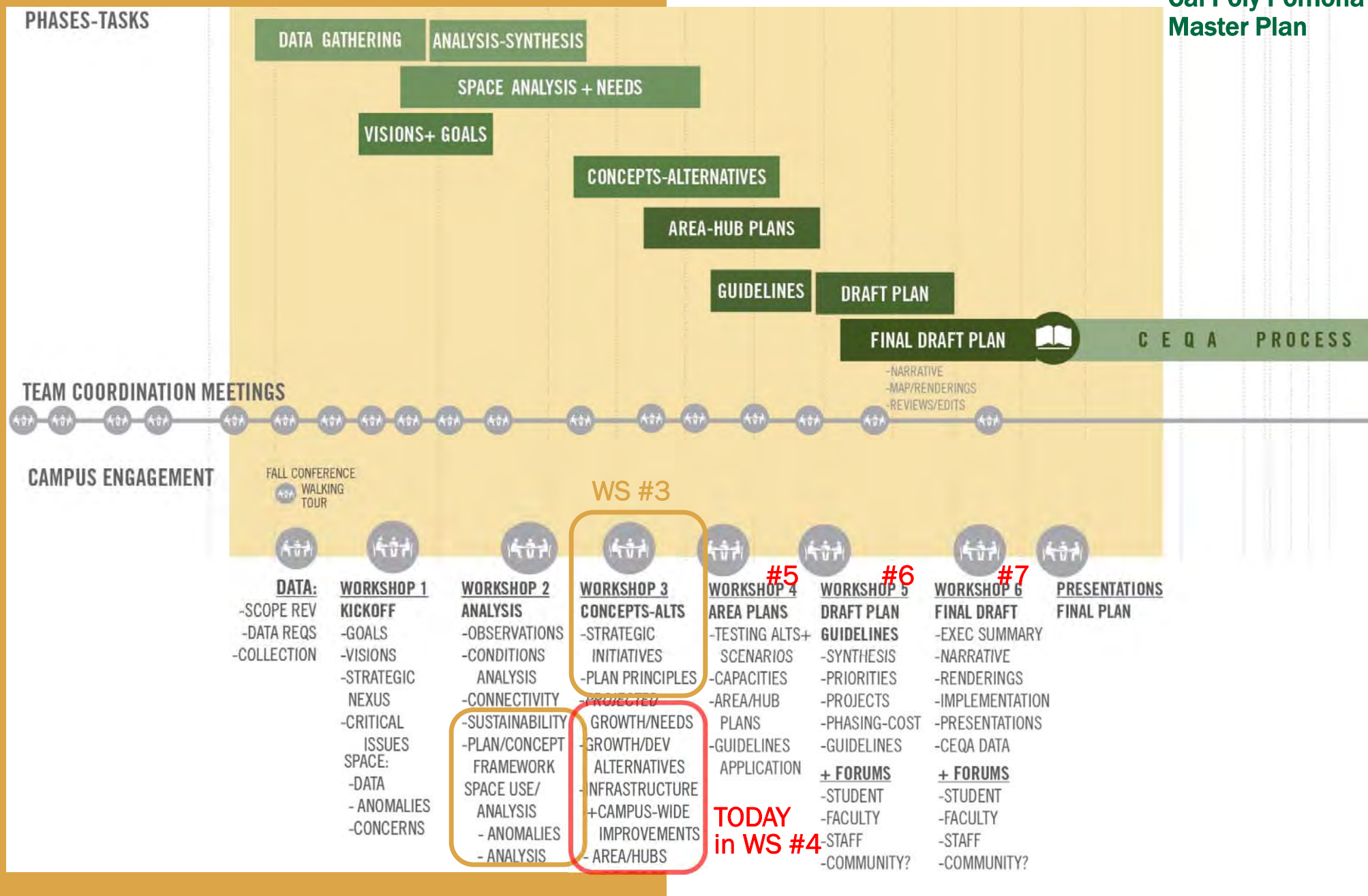
(10-10:15 am)

#### Update from Workshop #3 Activities

- Academic Senate (3/7)
- Government Affairs (3/28)
- Space Analysis
  - spot checks confirming space use (3/2)
  - review w/ space audit working group (3/28)
  - preliminary review with the Provost (4/12)
- Stakeholder meetings:
  - IT, Kellogg West, Bookstore, Alumni Association (4/11)
  - Lyle Center (4/23)



PHASES-TASKS





← Progress to Date

PHASES-TASKS

DATA GATHERING

ANALYSIS-SYNTHESIS

SPACE ANALYSIS + NEEDS

VISIONS+ GOALS

CONCEPTS-ALTERNATIVES

AREA-HUB PLANS

GUIDELINES

DRAFT PLAN

FINAL DRAFT PLAN

C E Q A

REVISED

TEAM COORDINATION MEETINGS

CAMPUS ENGAGEMENT

FALL CONFERENCE  
WALKING TOUR

**DATA:**  
-SCOPE REV  
-DATA REQ  
-COLLECTION

**WORKSHOP 1  
KICKOFF**  
-GOALS  
-VISIONS  
-STRATEGIC NEXUS  
-CRITICAL ISSUES  
SPACE:  
-DATA  
-CONCERNS

**WORKSHOP 2  
ANALYSIS**  
-OBSERVATIONS  
-CONDITIONS ANALYSIS  
-CONNECTIVITY  
-PLAN/CONCEPT FRAMEWORK  
SPACE USE/  
ANALYSIS  
-ANOMALIES

**WORKSHOP 3  
ANALYSIS/  
CONCEPTS**  
-STRATEGIC INITIATIVES  
-PLAN THEMES + PRINCIPLES  
-SUSTAINABILITY  
-INFRASTRUCTURE  
-SPACE ANALYSIS

**WORKSHOP 4  
CONCEPTS/ALTS**  
-PLAN PRINCIPLES  
-GROWTH/DEV ALTERNATIVES  
-CAMPUS-WIDE IMPROVEMENTS  
-SPACE ANALYSIS  
- AREA/HUBS IDENTIFIED

**WORKSHOP 5  
HUB/AREA PLANS**  
-GUIDELINES  
-TESTING ALTS+ SCENARIOS  
-CAPACITIES  
-SPACE NEEDS  
-AREA / HUB PLANS  
-COMMUNITY PARTNERS FORUM

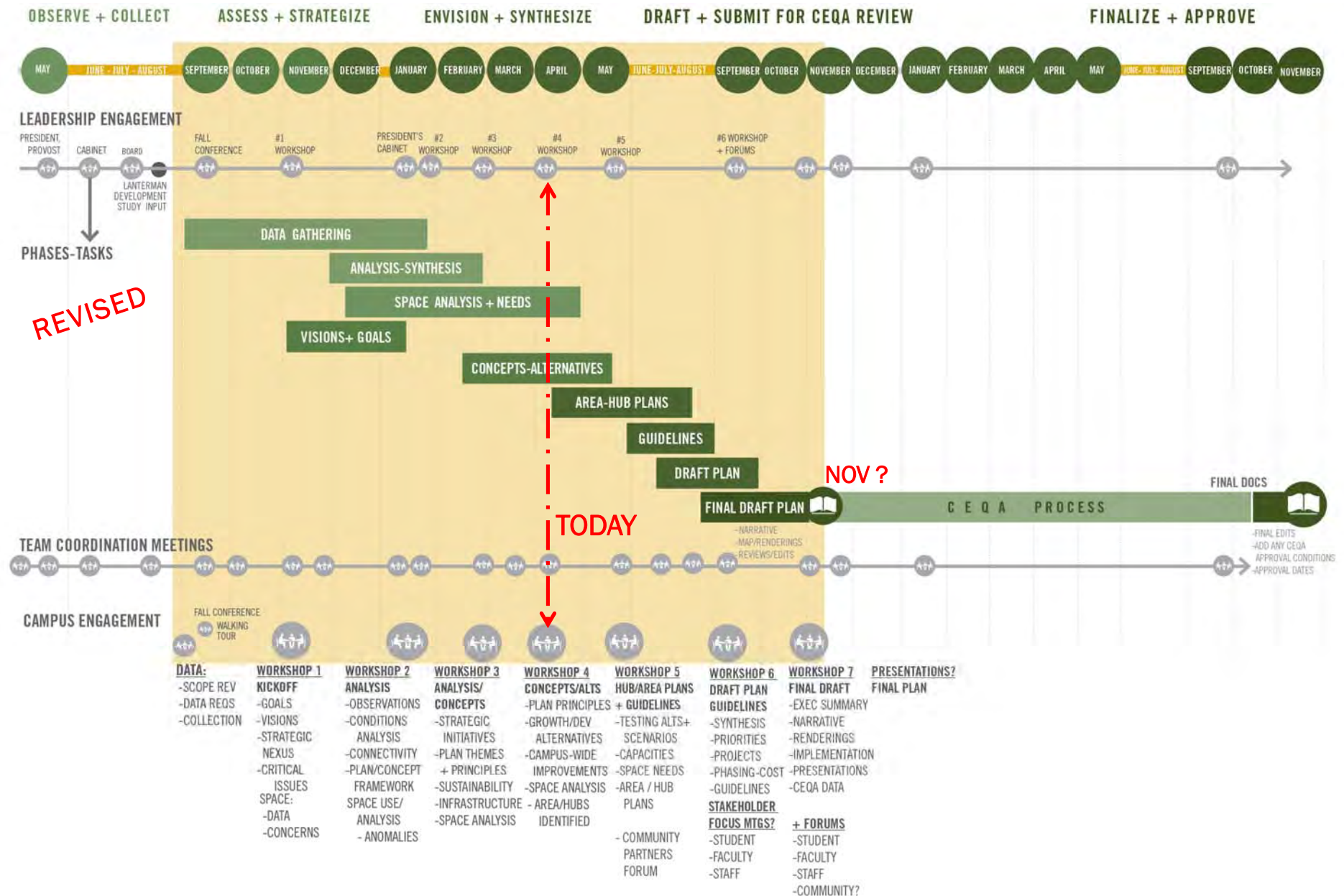
**WORKSHOP 6  
DRAFT PLAN**  
-GUIDELINES  
-SYNTHESIS  
-PRIORITIES  
-PROJECTS  
-PHASING-COST  
-GUIDELINES  
**STAKEHOLDER FOCUS MTGS?**  
-STUDENT  
-FACULTY  
-STAFF

**WORKSHOP 7  
FINAL DRAFT**  
-EXEC SUMMARY  
-NARRATIVE  
-RENDERINGS  
-IMPLEMENTATION  
-PRESENTATIONS  
-CEQA DATA  
**+ FORUMS**  
-STUDENT  
-FACULTY  
-STAFF  
-COMMUNITY?

**PRESENTATIONS?  
FINAL PLAN**

TODAY  
in WS #4

# Project Timeline – Fall 2017 to Fall 2018



# AGENDA

## Advisory Committee

### 2) Concepts + Alternatives

(10:15-10:45 am)

- Themes + Planning Principles
- Areas of Focus: *specific issues/opportunities*
- Overview of Three Concept Plans



# 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 to programs and policies.

2

## Polytechnic Approach

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

3

## Connectivity is Key

Circulation, organization, and a consistent ground plane can knit the campus together in active and intuitive ways.

4

## Pedestrian Campus in a Commuter Reality

Campus must be walkable, accessible, convenient and safe for commuter and on-campus residents.

5

## Sustainable in All Aspects

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

# Planning Principles

1

## Start with the Campus Places not the Buildings

Focus on the space between the buildings, making places for active use

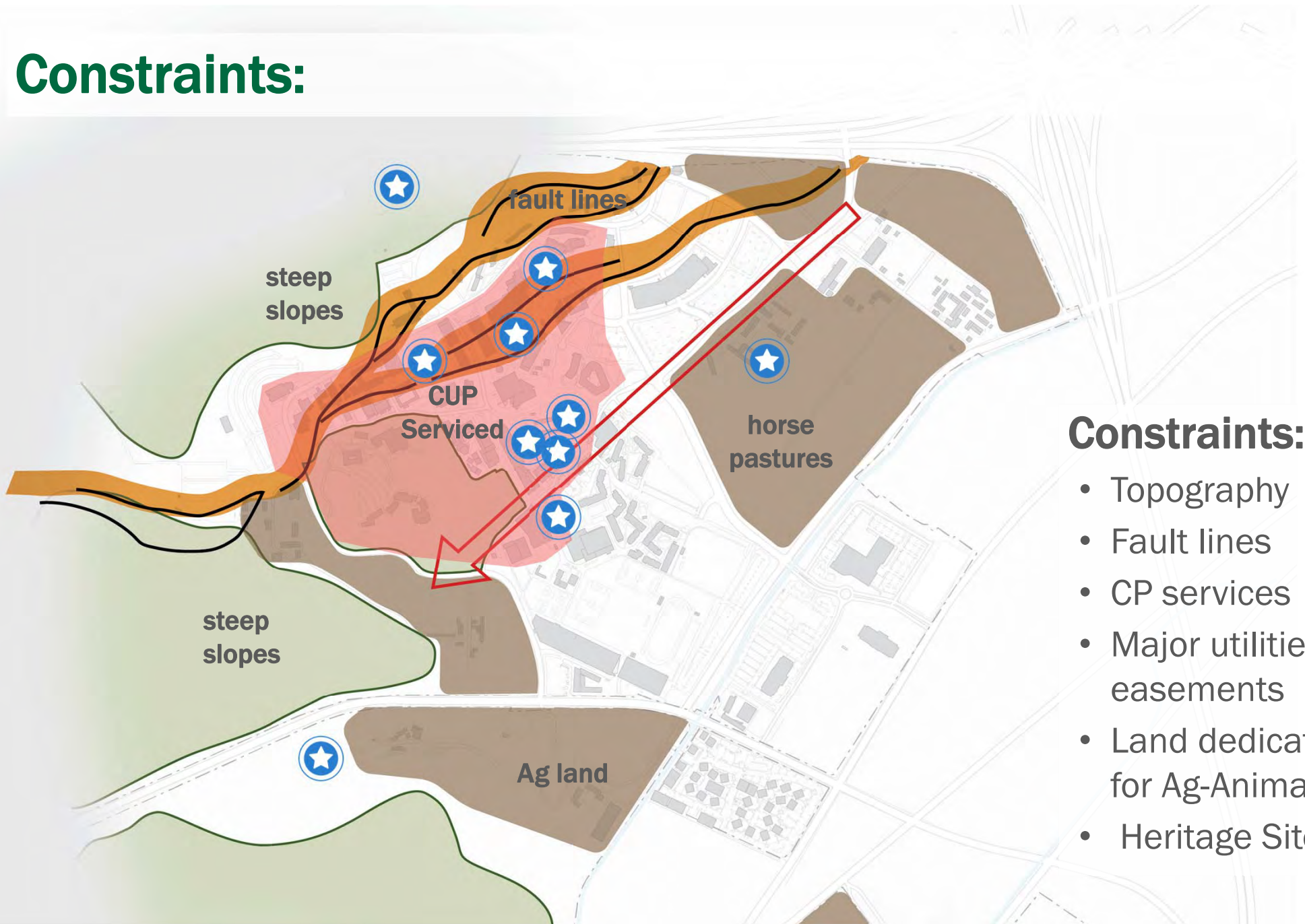


# Planning Principles

- 1 Start with Campus Places not Buildings**  
Focus on the space between the buildings, making places for active use 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 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.*)



# Constraints:



## Constraints:

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

Address:

- I-10 exit configuration
- Reduce through traffic
- Improve on-campus transit (get the bus out of traffic)
- Provide better regional transit connections
- Enhance pedestrian safety
- Enhance bike connectivity
- Expand the pedestrian zone with improved pedestrian malls/walks

# Mobility





Address:

- Relocate:
  - Child Care Center
  - Student Health Services
- Improve or replace CLA classroom bldg 98
- Site for new shared academic classroom facility
- Bring remote academic uses into the core
- Remove Temporary/Modular/Portables
- Bronco Student Center/Bookstore Expansion
- U Center Expansion?
- Athletics and Recreation growth
- Develop Innovation Village sites
- Plan for demo of old dorm buildings

# Site/Facility Redevelopment





# Mobility Concept Precedents

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# Ped/Bike-Way



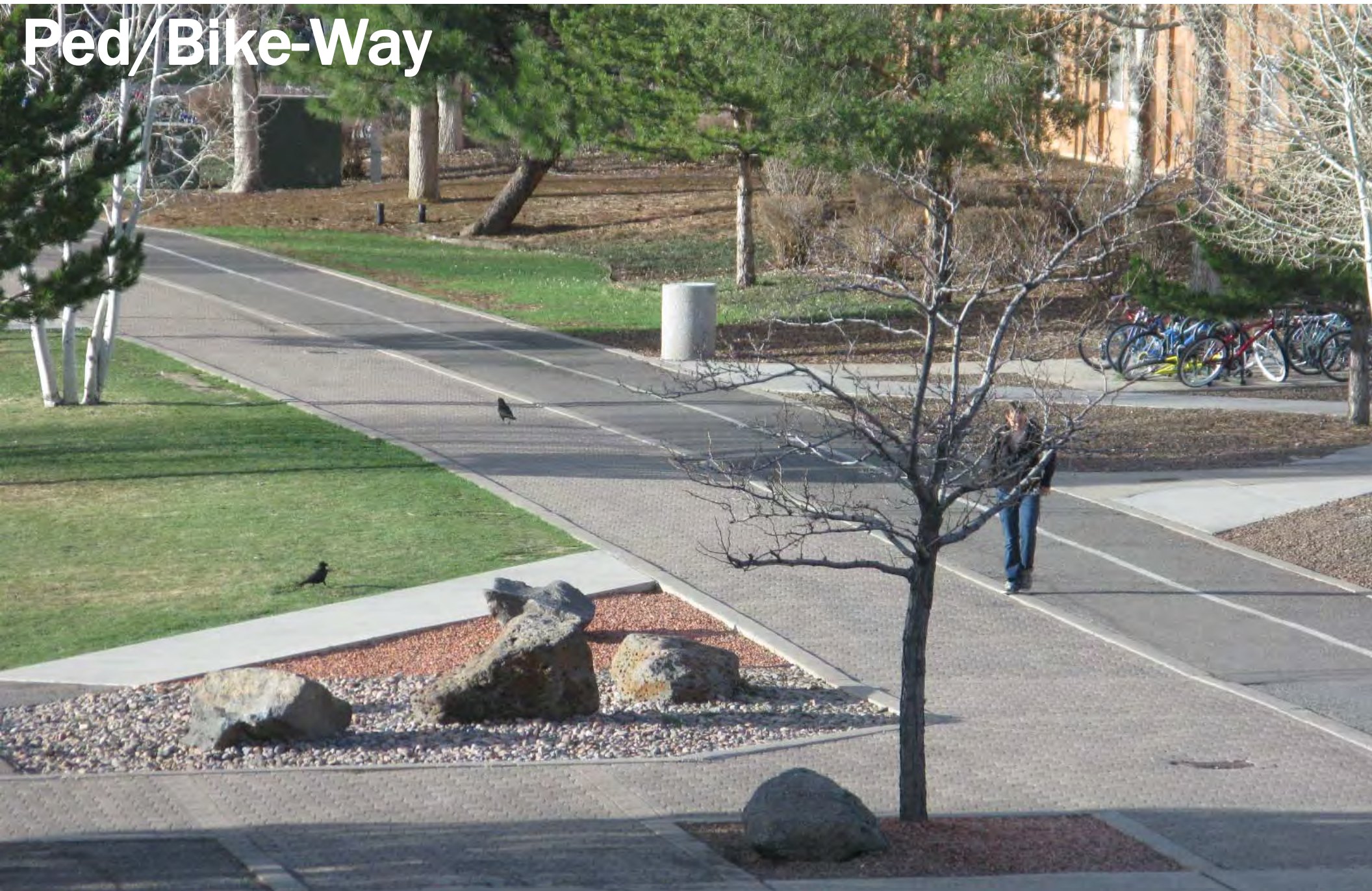


# Ped/Bike-Way





# Ped/Bike-Way





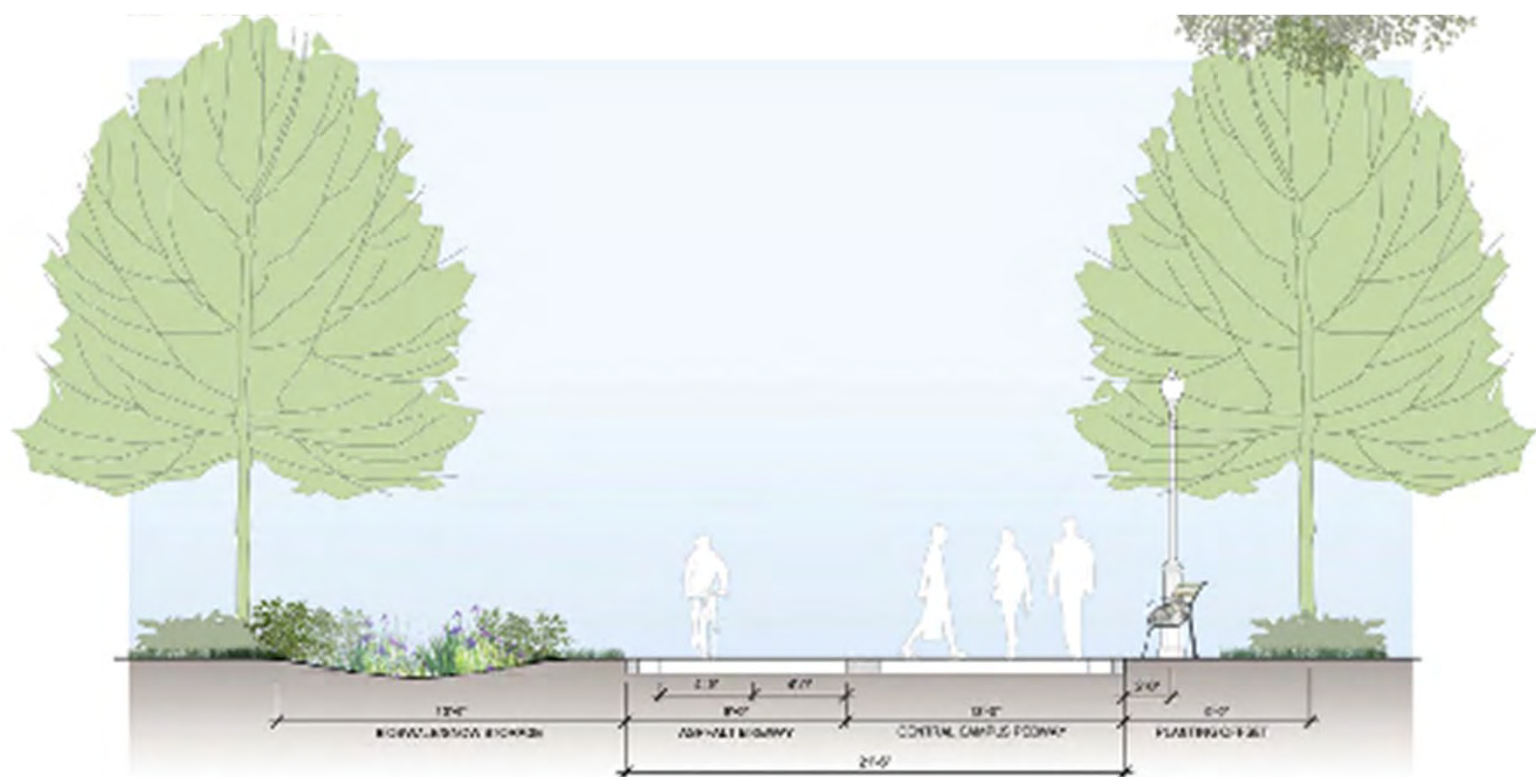
# Ped/Bike-Way





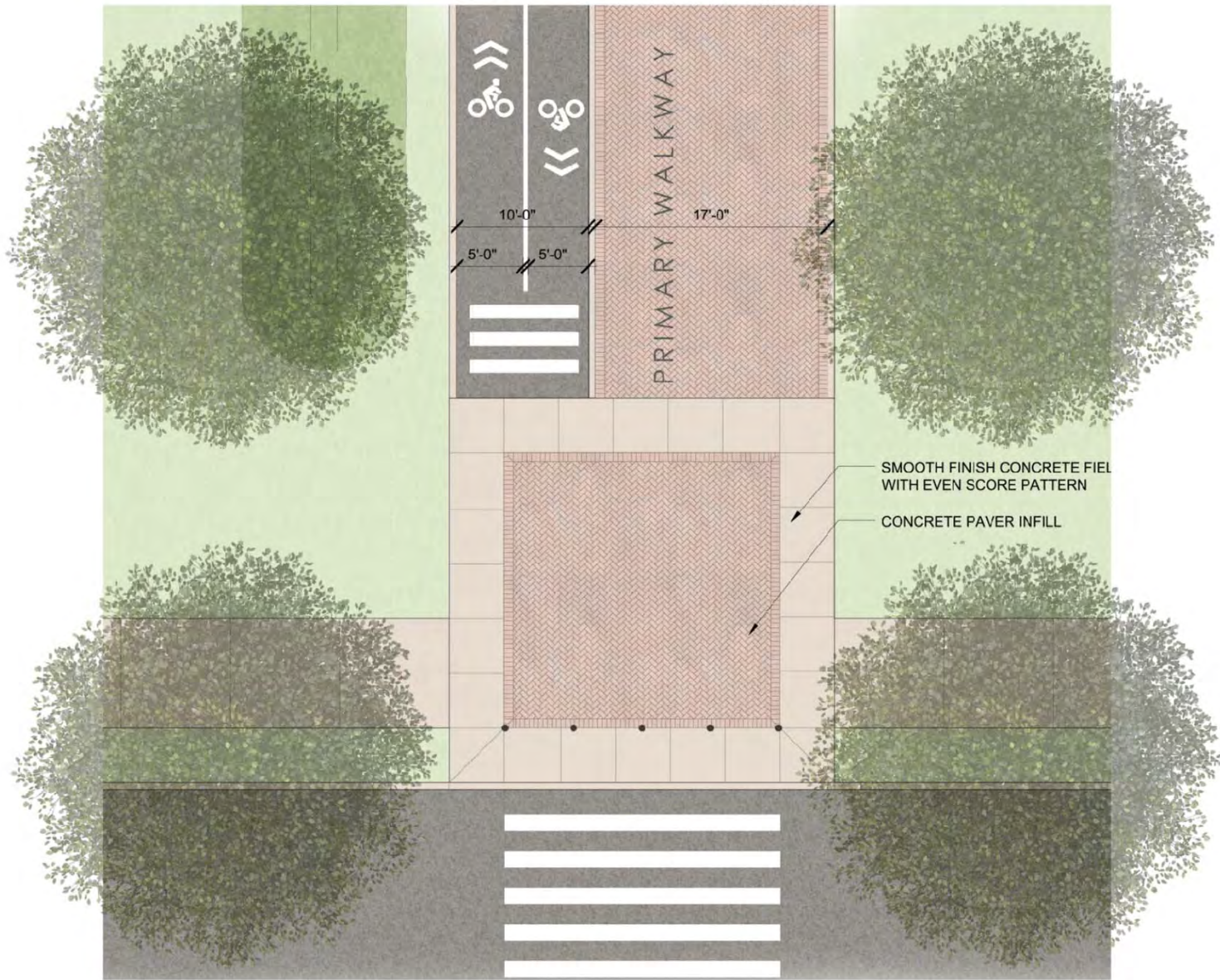






**1** SECTION A-A1  
PEDWAY SECTION

1/4"=1'-0"









# Transit Mall



# NAU Transit Spine: 2008 Transportation Plan Section







# Urban Multi-modal Malls





# Campus Multi-modal Malls









# Multi-modal Malls





# Transit Hubs, Centers



**Transit Hubs, Centers**



# Concept Plans

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**Concept 01: Keep getting better (*mild*)**  
Extend the North-South Ped-Bikeway

**Concept 02: Meet me in the middle (*medium!*)**  
New East-West Multi-modal Mall

**Concept 03: Make a big leap (*spicy!*)**  
North-South Ped-Bikeway + Improved Loop

Concept 01:

**Keep getting better**

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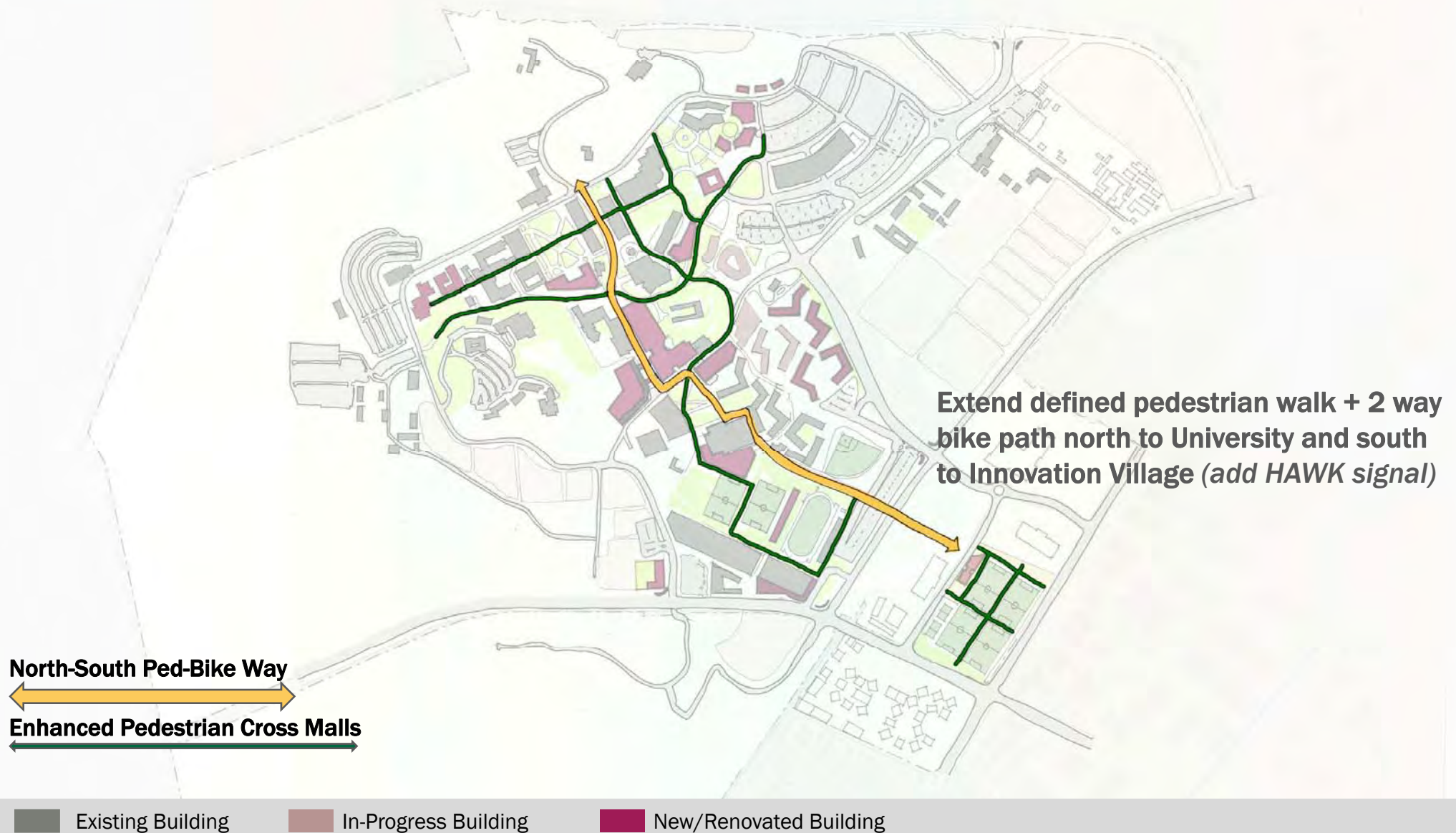


# Concept 01: keep getting better



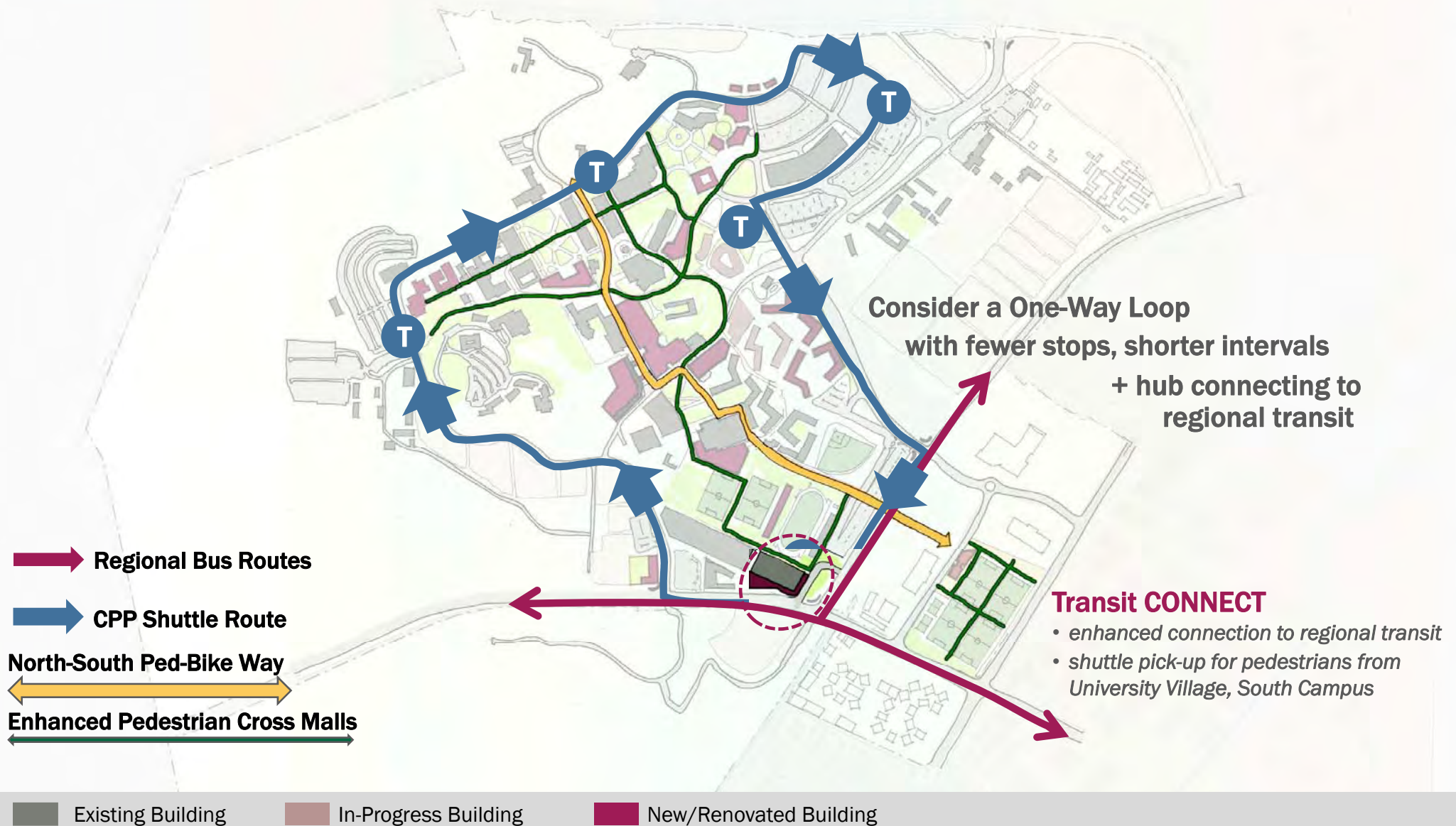
Existing Building    In-Progress Building    New/Renovated Building

# Concept 01: Connectivity – Pedestrians / Bikes

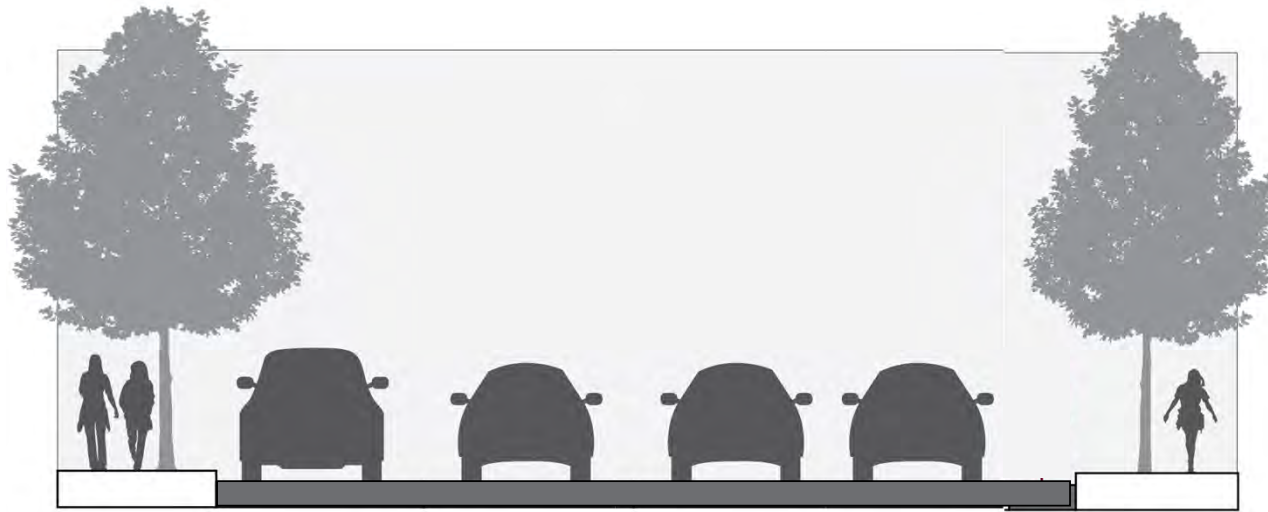




# Concept 01: Connectivity – Campus + Regional Transit



# Concept 01: Connectivity – University Drive Options



**Existing:**

limited  
sidewalks

parking

vehicle travel- 2 way

parking

sidewalks (width varies)

## Street Sections



# Concept 01: Connectivity – University Drive Options



**Consider:**

**travel lanes**  
*(eliminate on-street parking  
except pull-outs for ADA/Med)*

**1 way transit  
+ bikes**

**widen sidewalks  
on south side**

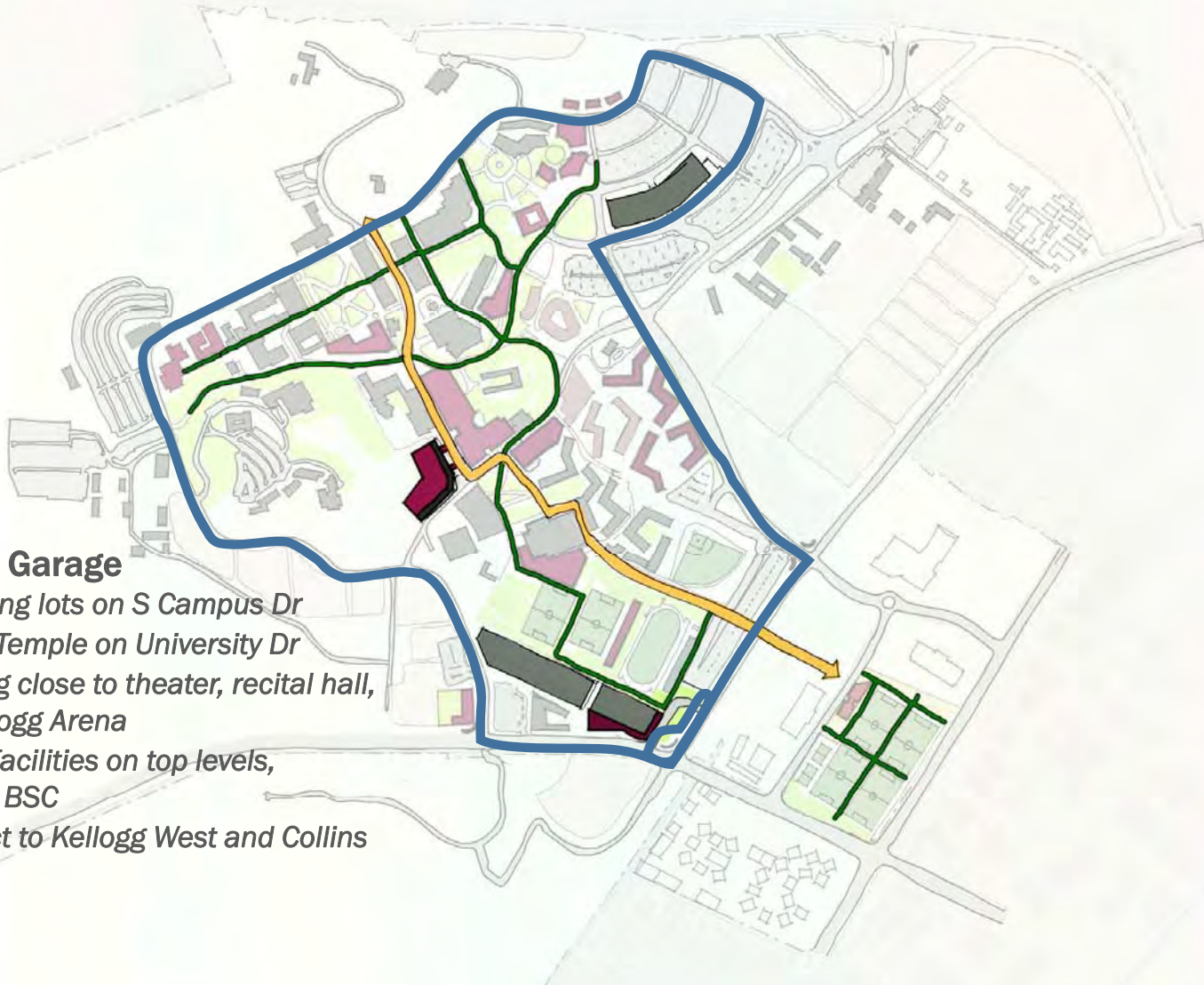
**Street Sections**

# Concept 01: Connectivity – Parking

## New Central Garage

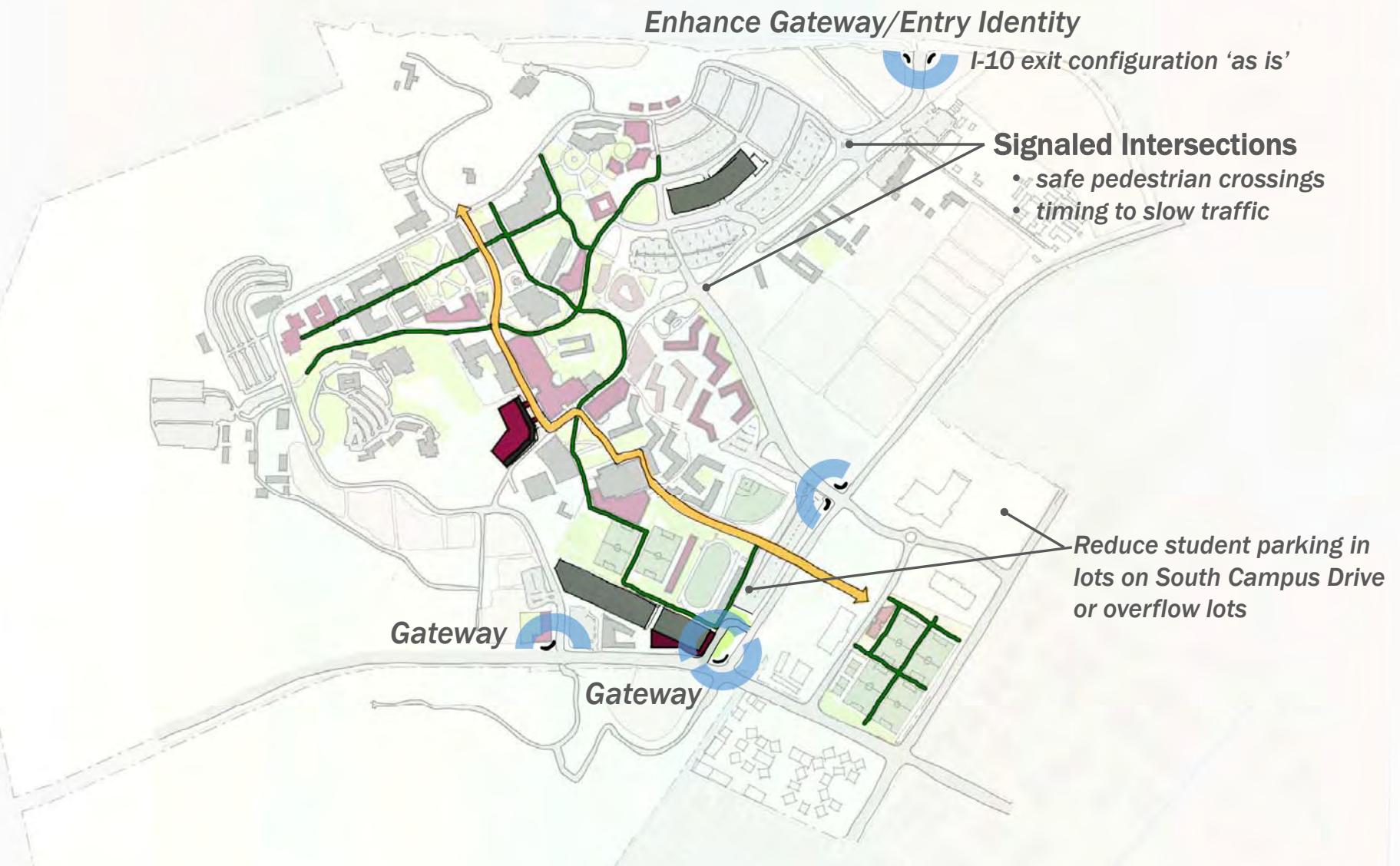
- *replace parking lots on S Campus Dr*
- *Access from Temple on University Dr*
- *visitor parking close to theater, recital hall, BSC and Kellogg Arena*
- *Conference Facilities on top levels, connected to BSC*
- *could connect to Kellogg West and Collins*

Existing Building    In-Progress Building    New/Renovated Building



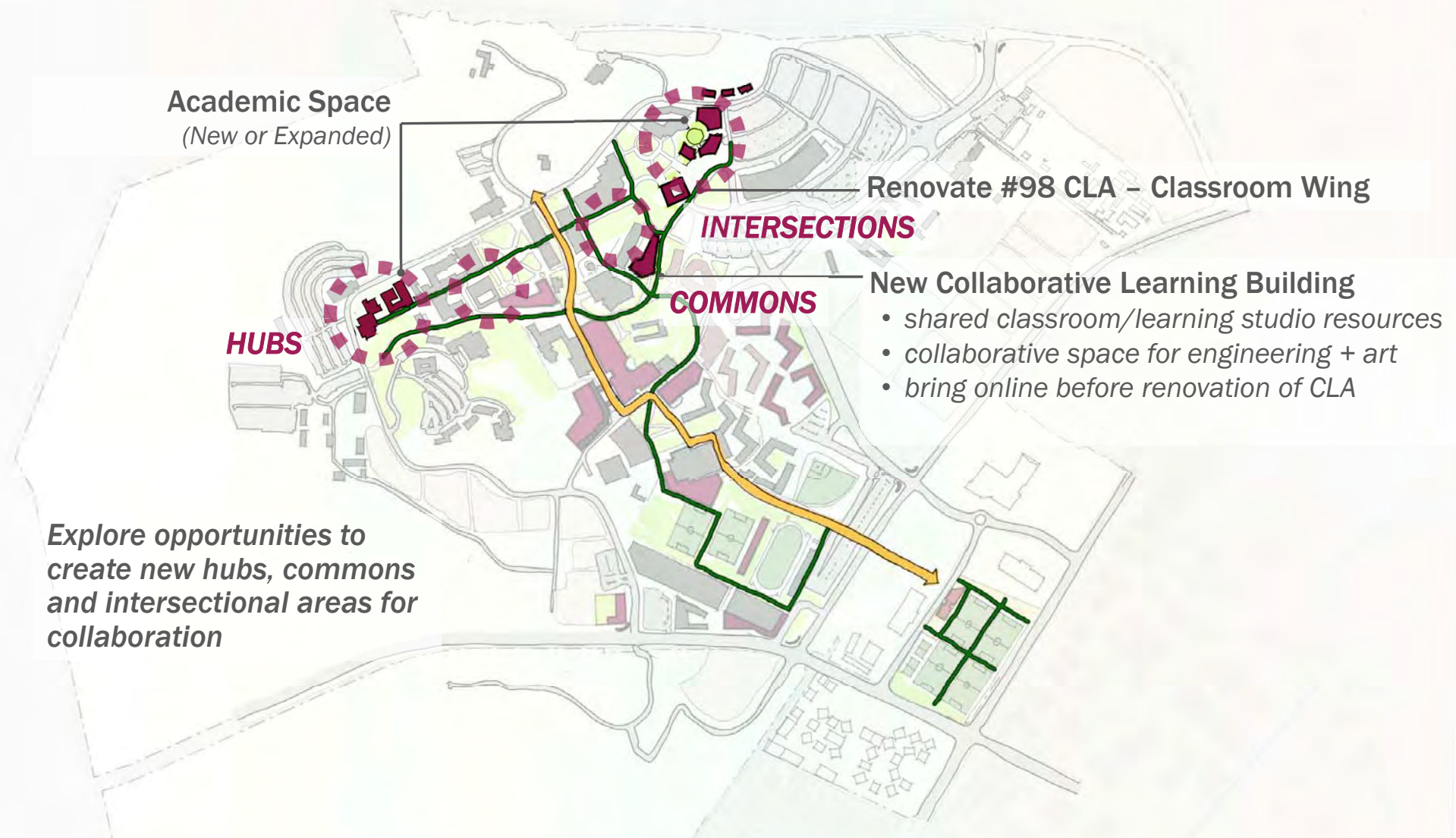


# Concept 01: Connectivity – Gateways + Vehicles



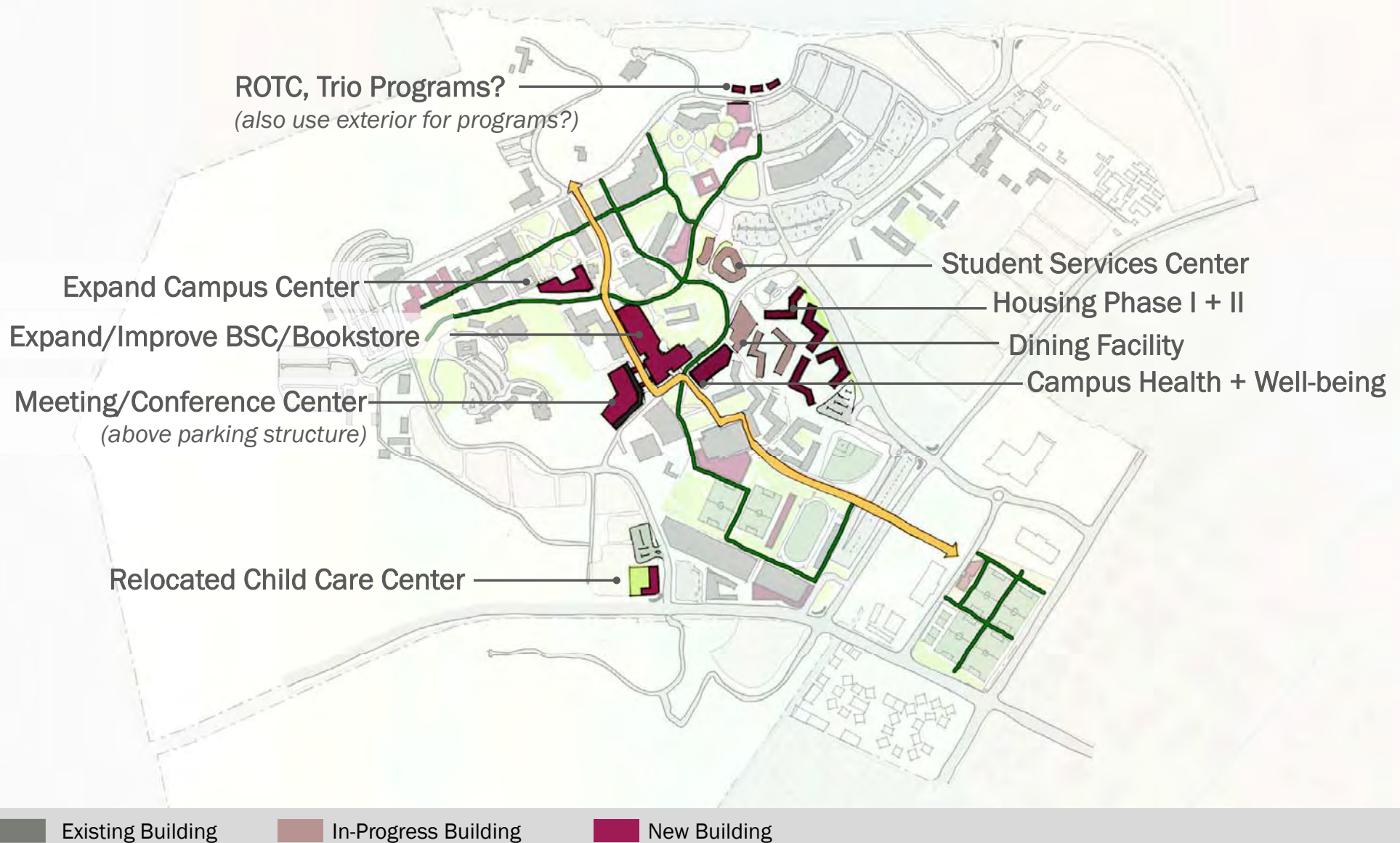
Existing Building    In-Progress Building    New/Renovated Building

# Concept 01: New Buildings - Academic

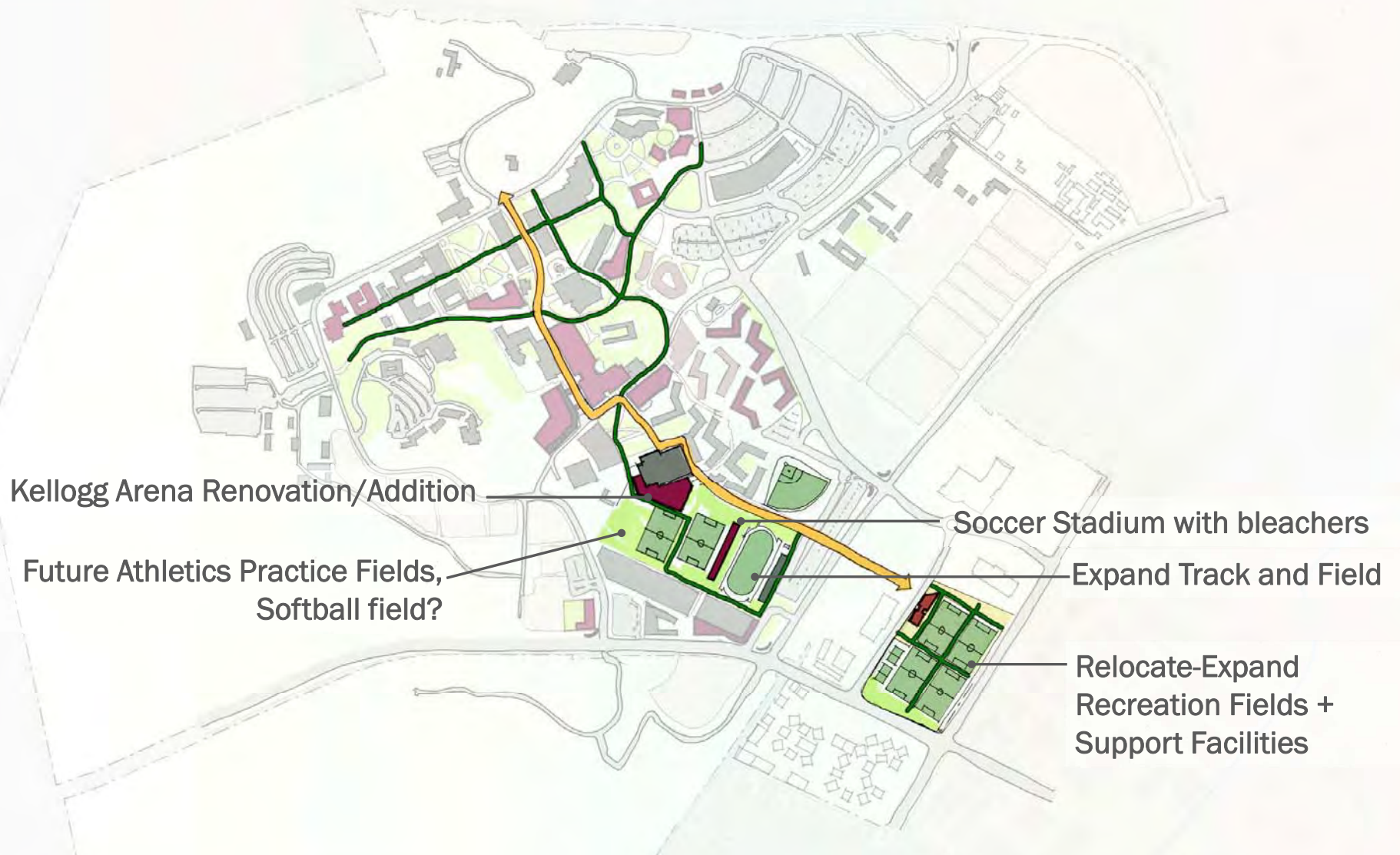




# Concept 01: New/Expanded Student Life Buildings



# Concept 01: Athletics and Recreation



Existing Building    In-Progress Building    New Building

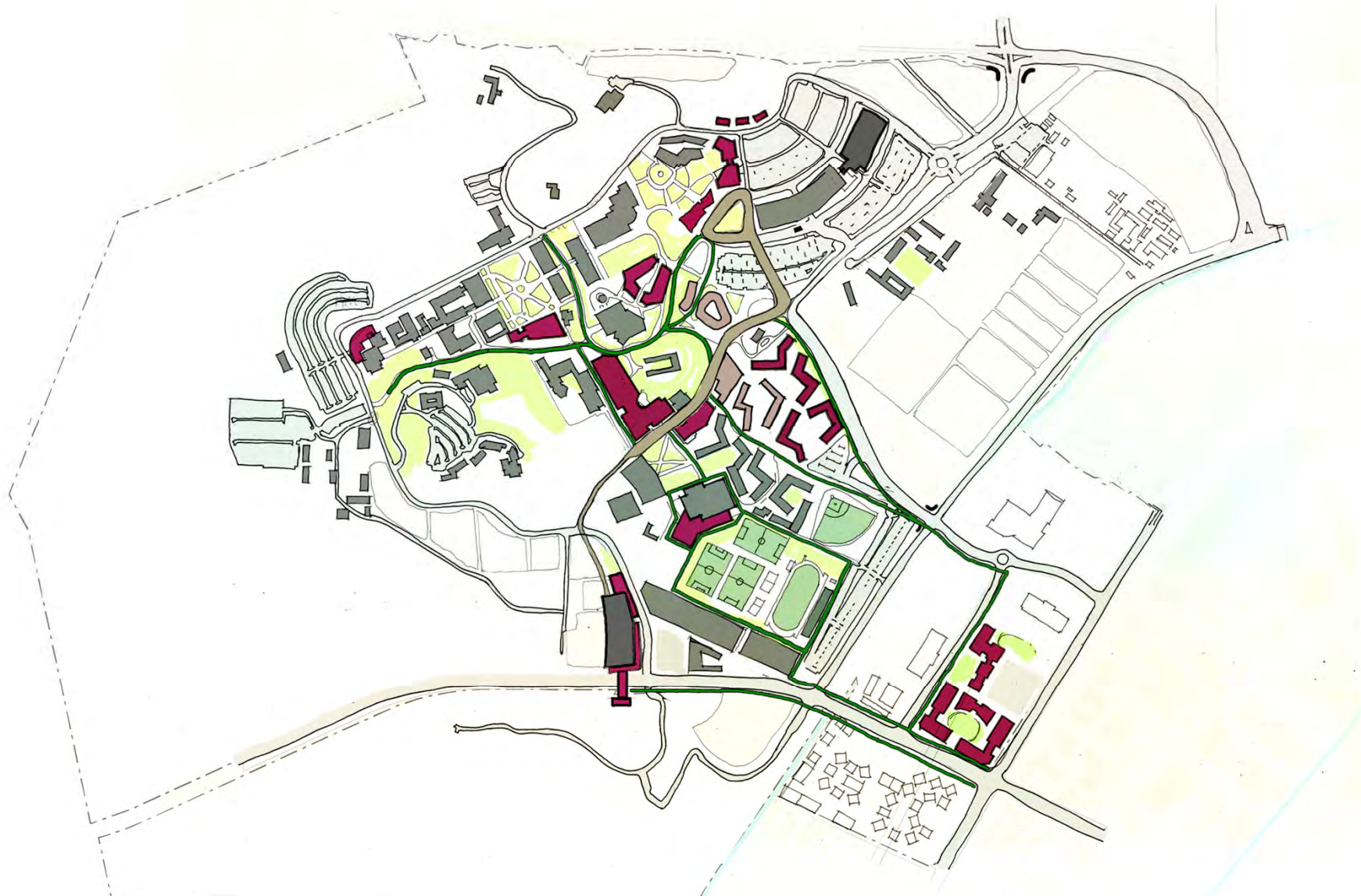


Concept 02:

**Meet me in the middle.**

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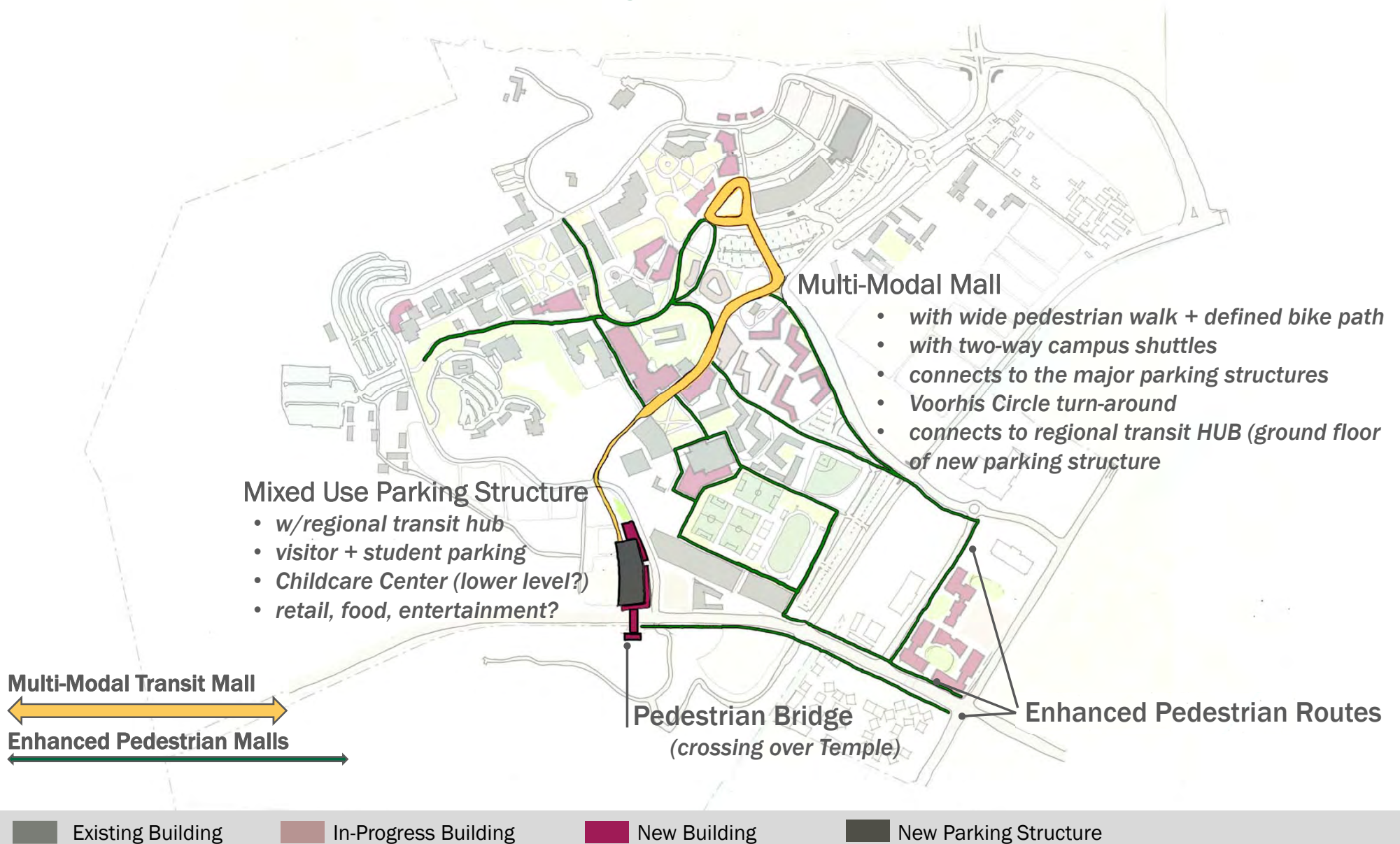
## Concept 02: meet me in the middle



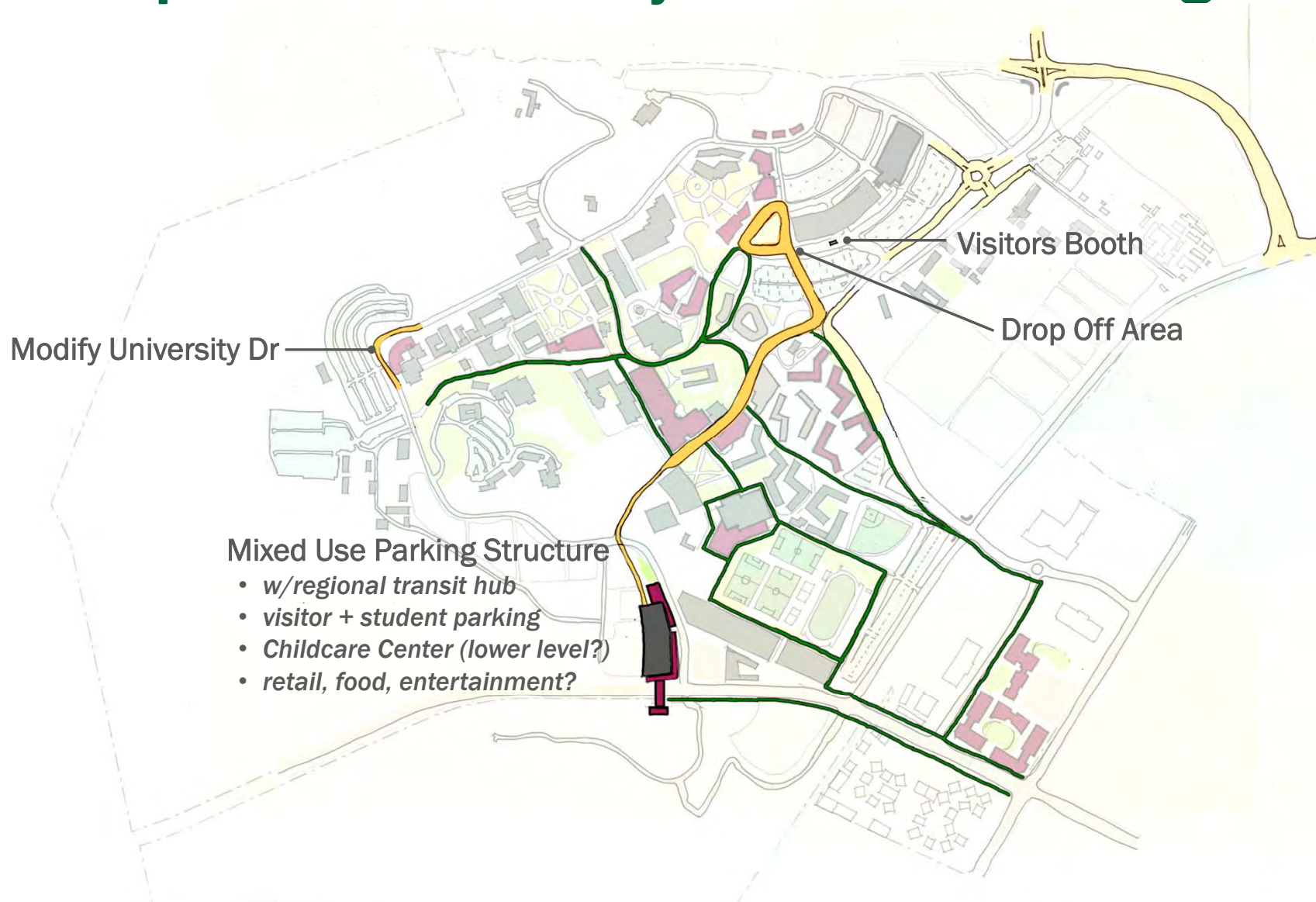
Existing Building   In-Progress Building   New Building   New Parking Structure



# Concept 02: Connectivity – Pedestrian-Bikes



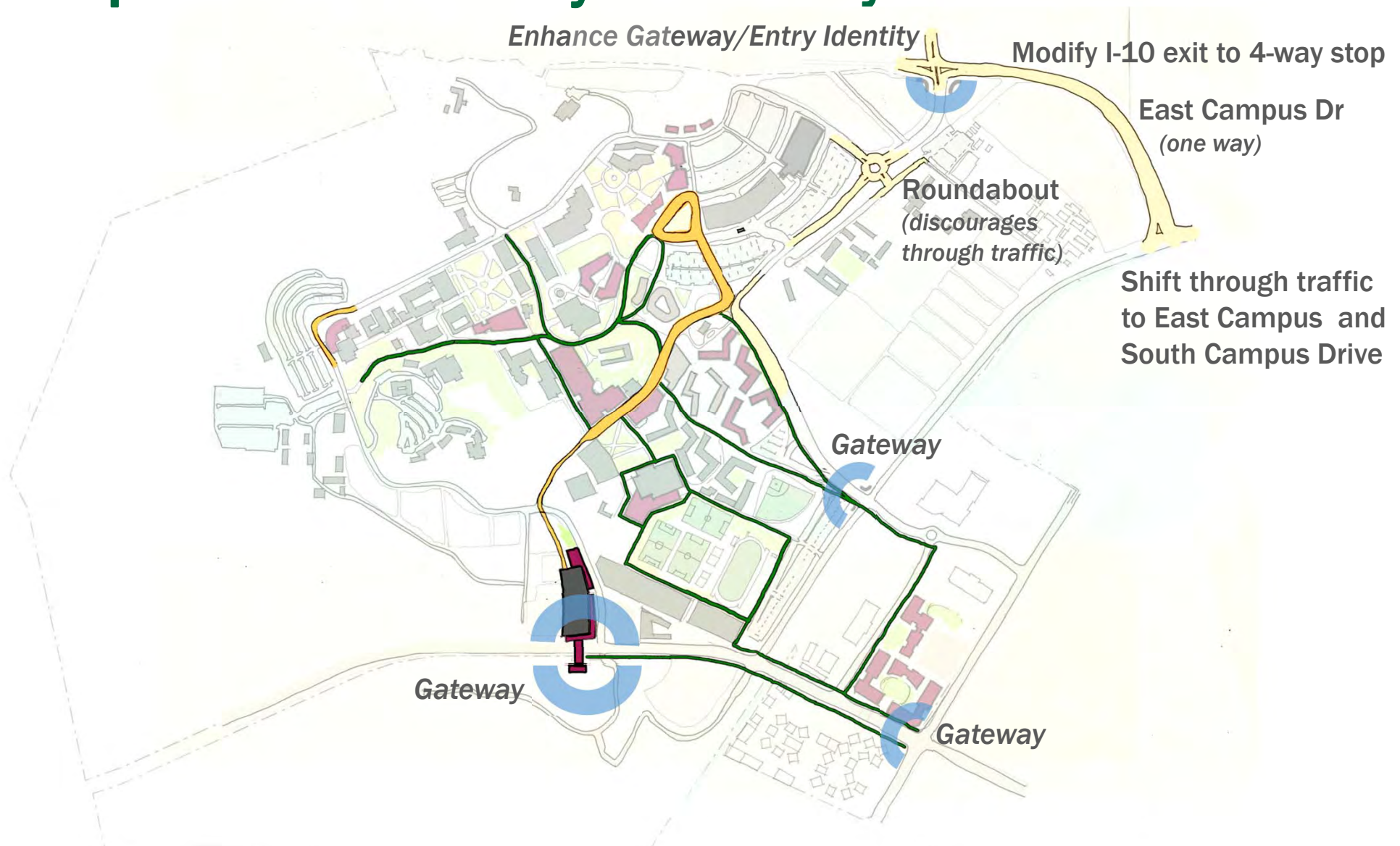
# Concept 02: Connectivity – Roads + Parking



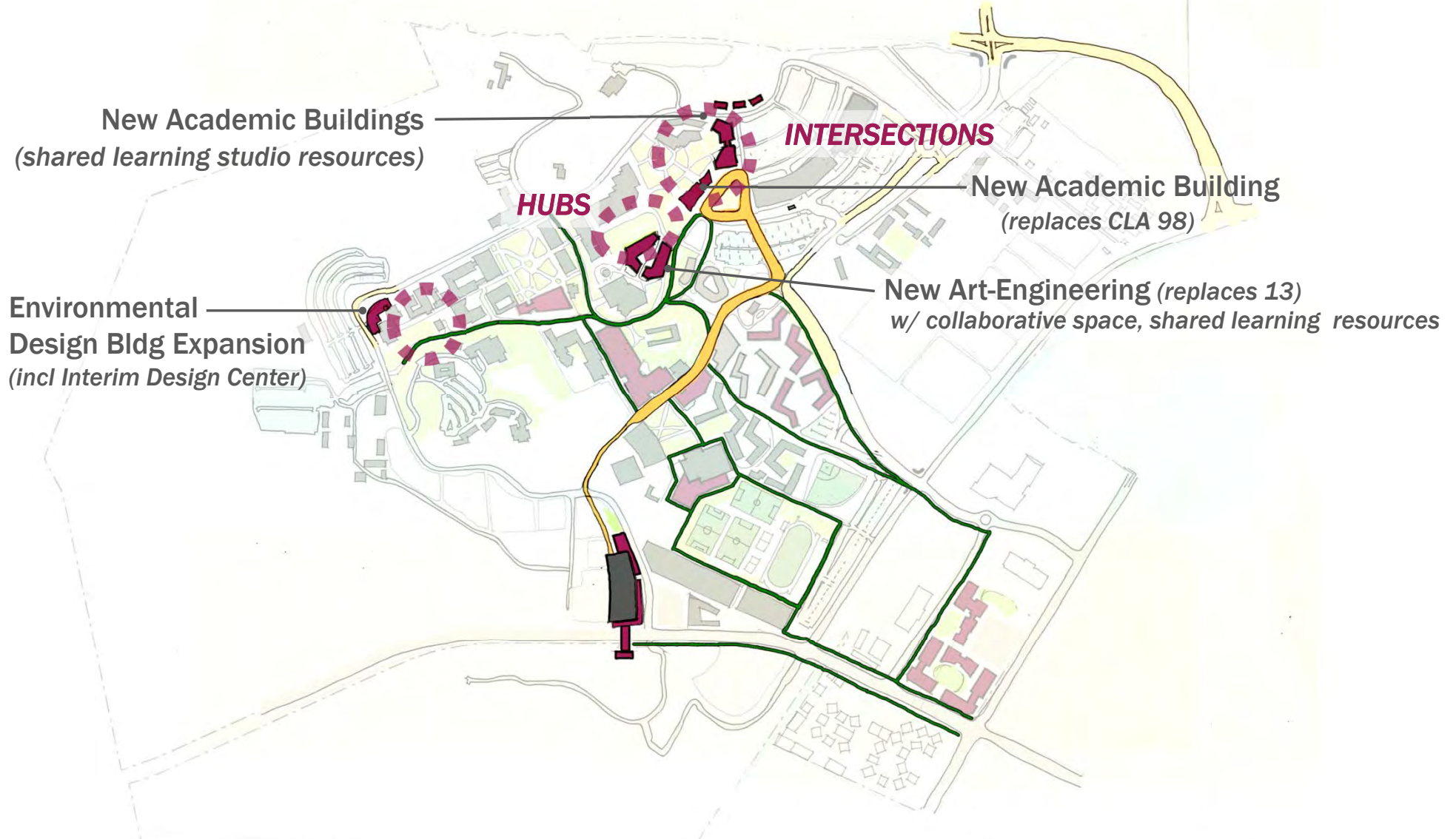
Existing Building    In-Progress Building    New Building    New Parking Structure



# Concept 02: Connectivity – Gateways + Vehicles



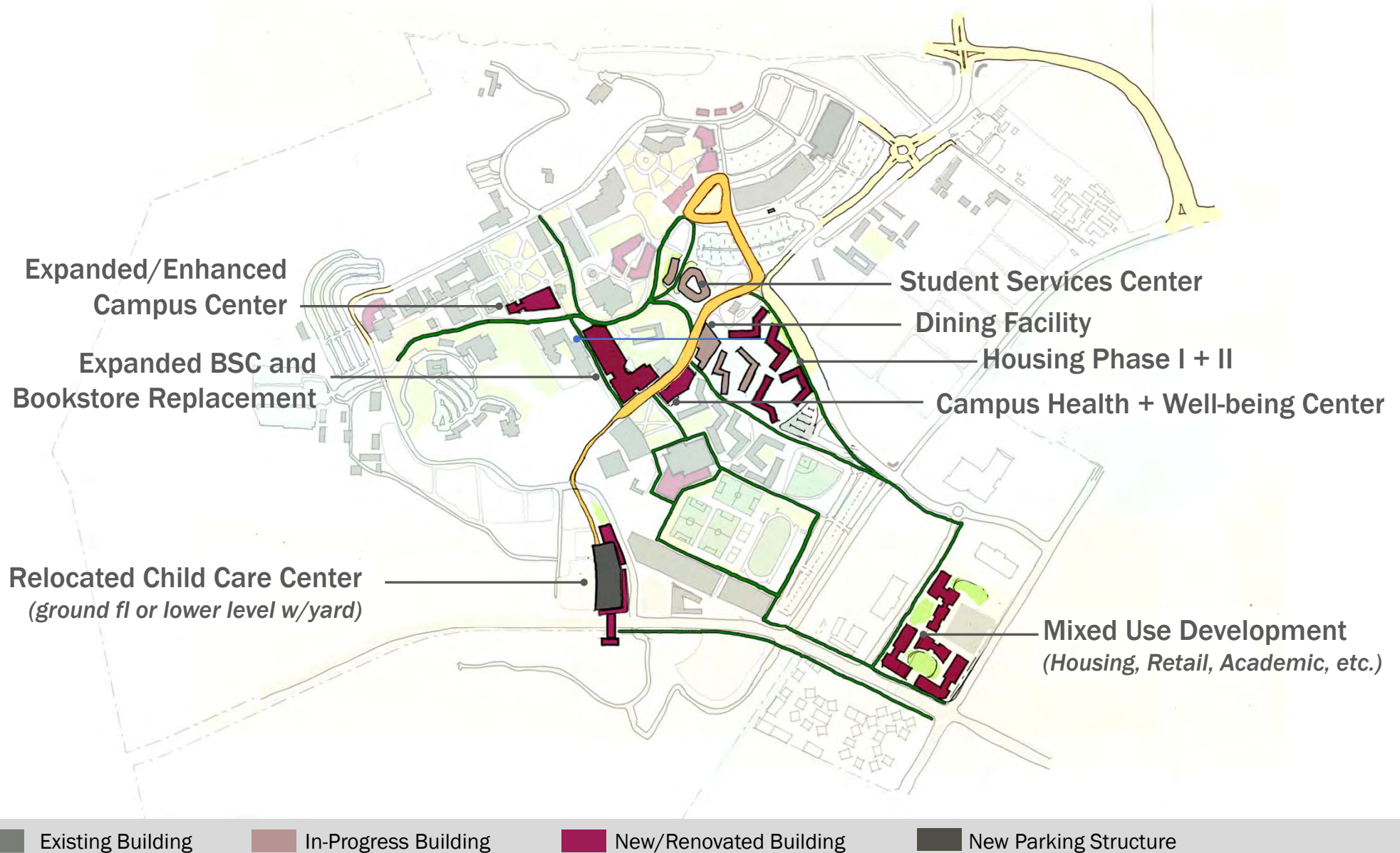
# Concept 02: New Buildings - Academic



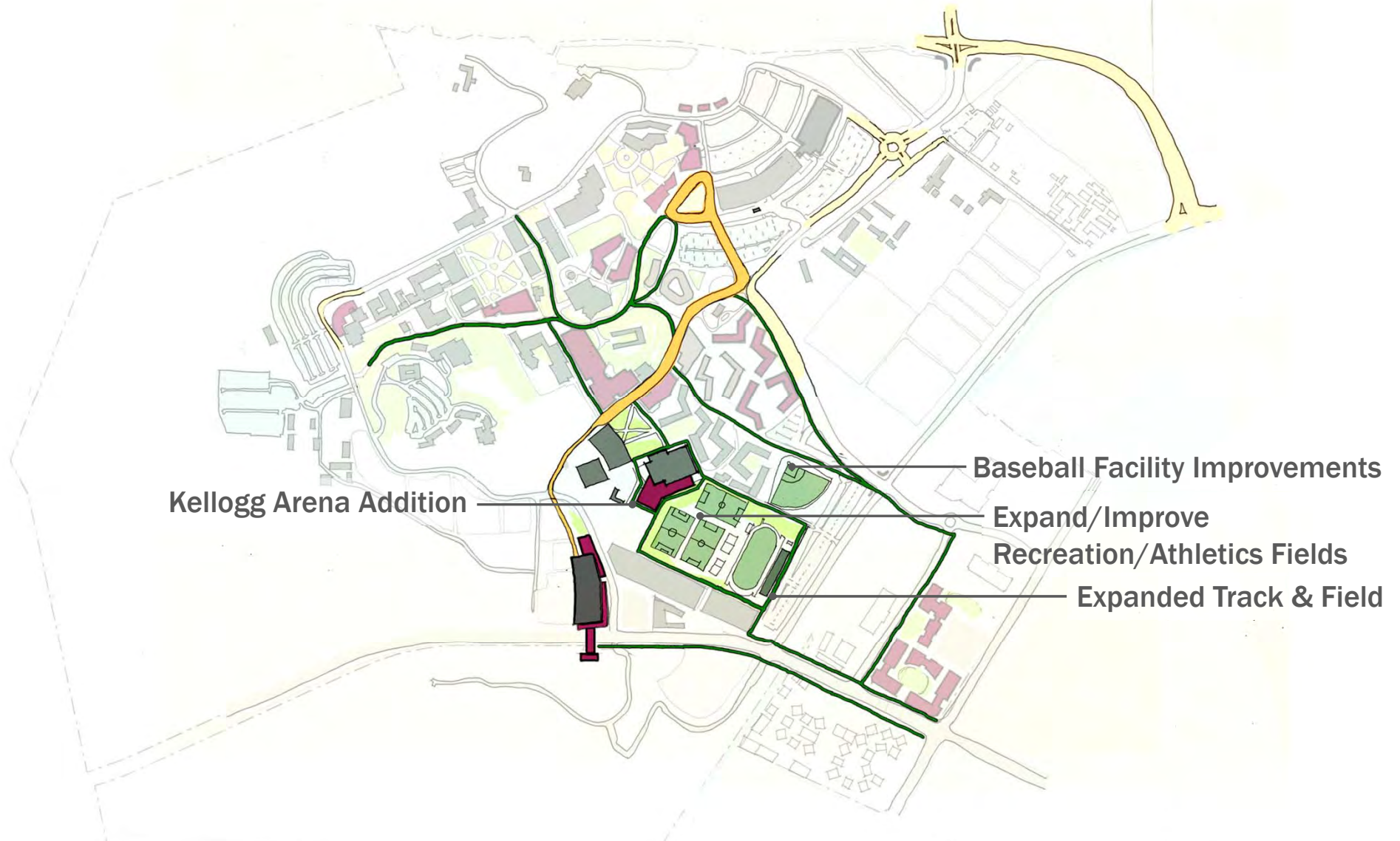
Existing Building   In-Progress Building   New/Renovated Building   New Parking Structure



# Concept 02: New/Expanded Student Life / Services



# Concept 02: Athletics and Recreation



Existing Building    In-Progress Building    New/Renovated Building    New Parking Structure



Concept 03:

# **Make a Big Leap**

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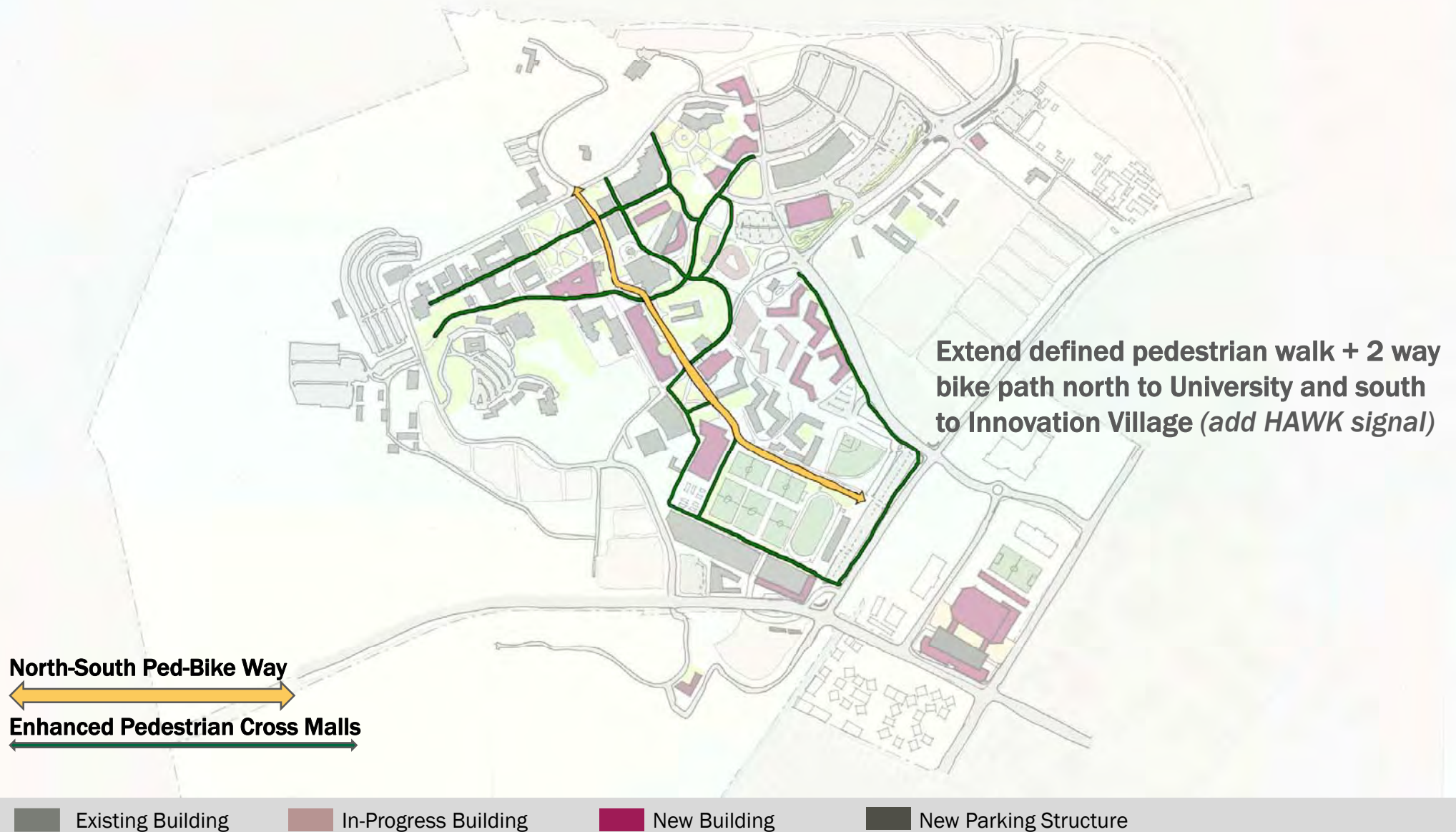
## Concept 03: Make a Big Leap



Existing Building   In-Progress Building   New/Renovated Building   New Parking Structure



# Concept 03: Connectivity – Pedestrian / Bike



# Concept 03: Connectivity – Campus Transit

## Campus Transit Loop

- 1 way or 2 way route
- could close north portion of University Dr to autos, shuttle bus + bikes only

## Parking Structure Expansion + Campus Transit Center

- Main Stop for all Campus Shuttles
- Visitor parking
- Multi-modal mall w/drop-off area

Transit Hub w/regional bus connections

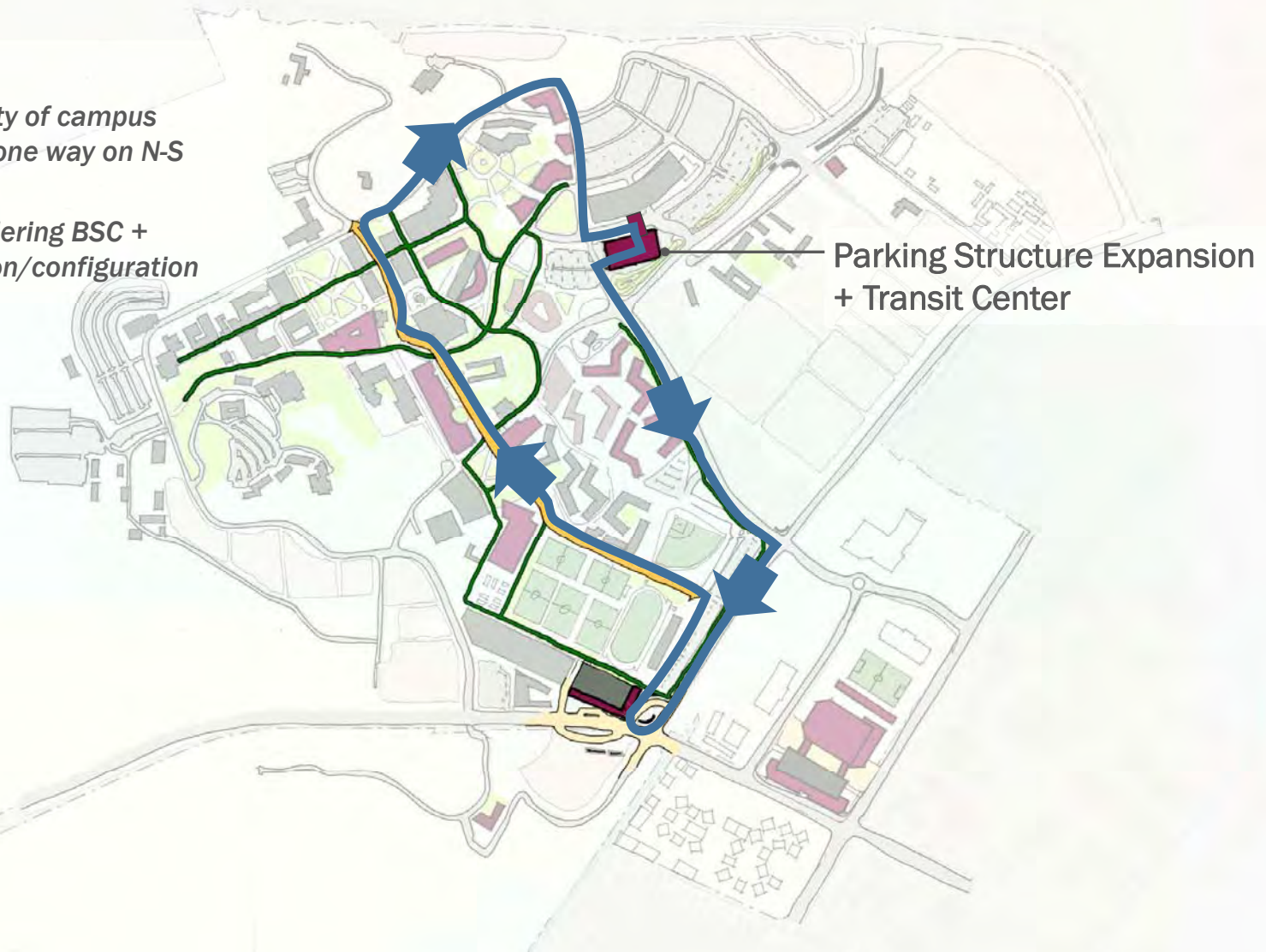
Existing Building   In-Progress Building   New/Renovated Building   New Parking Structure



# Concept 03: Connectivity – Campus Transit

## Campus Transit

- *evaluate feasibility of campus shuttles running one way on N-S central mall*
- *requires reconsidering BSC + Bookstore location/configuration*



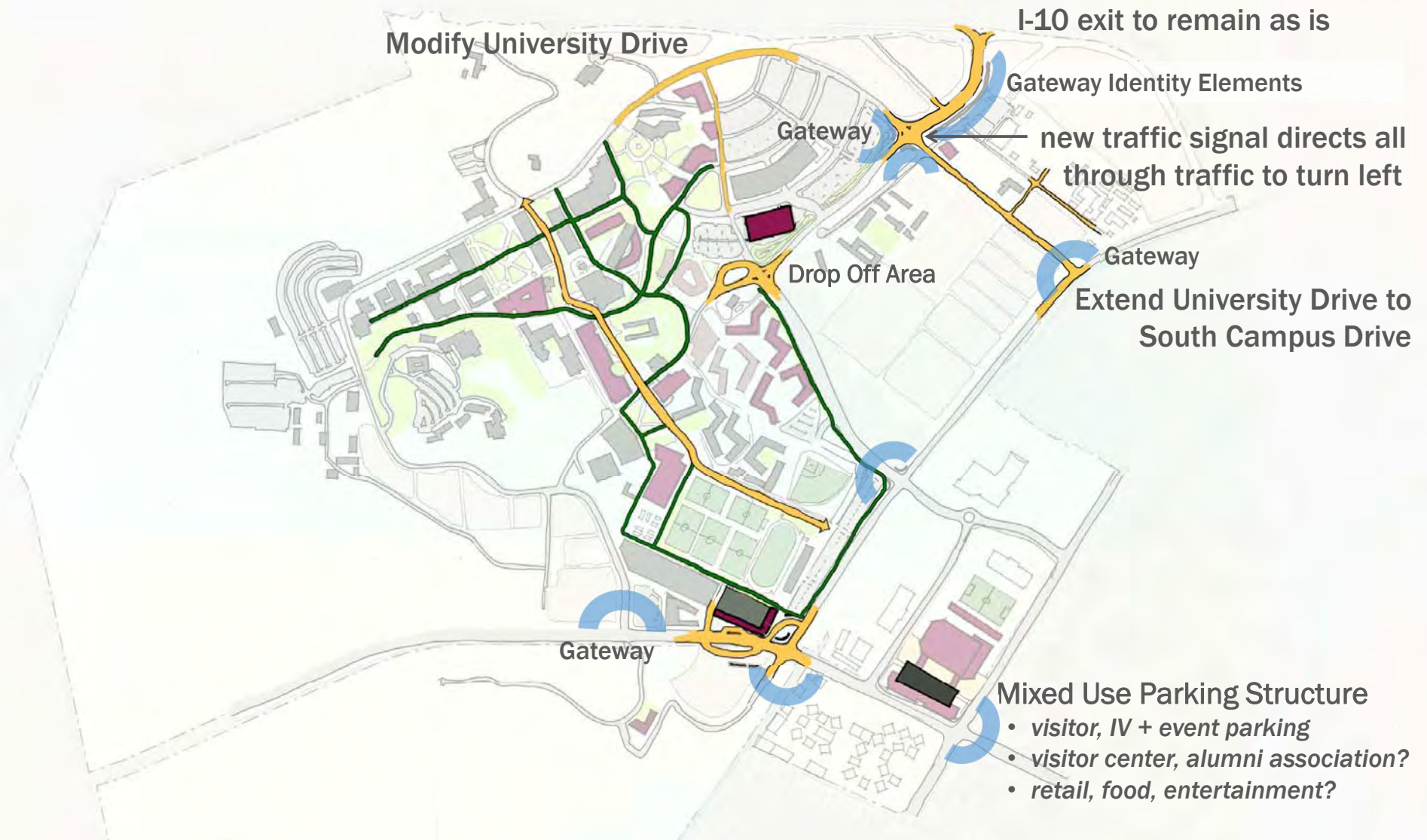
Existing Building

In-Progress Building

New/Renovated Building

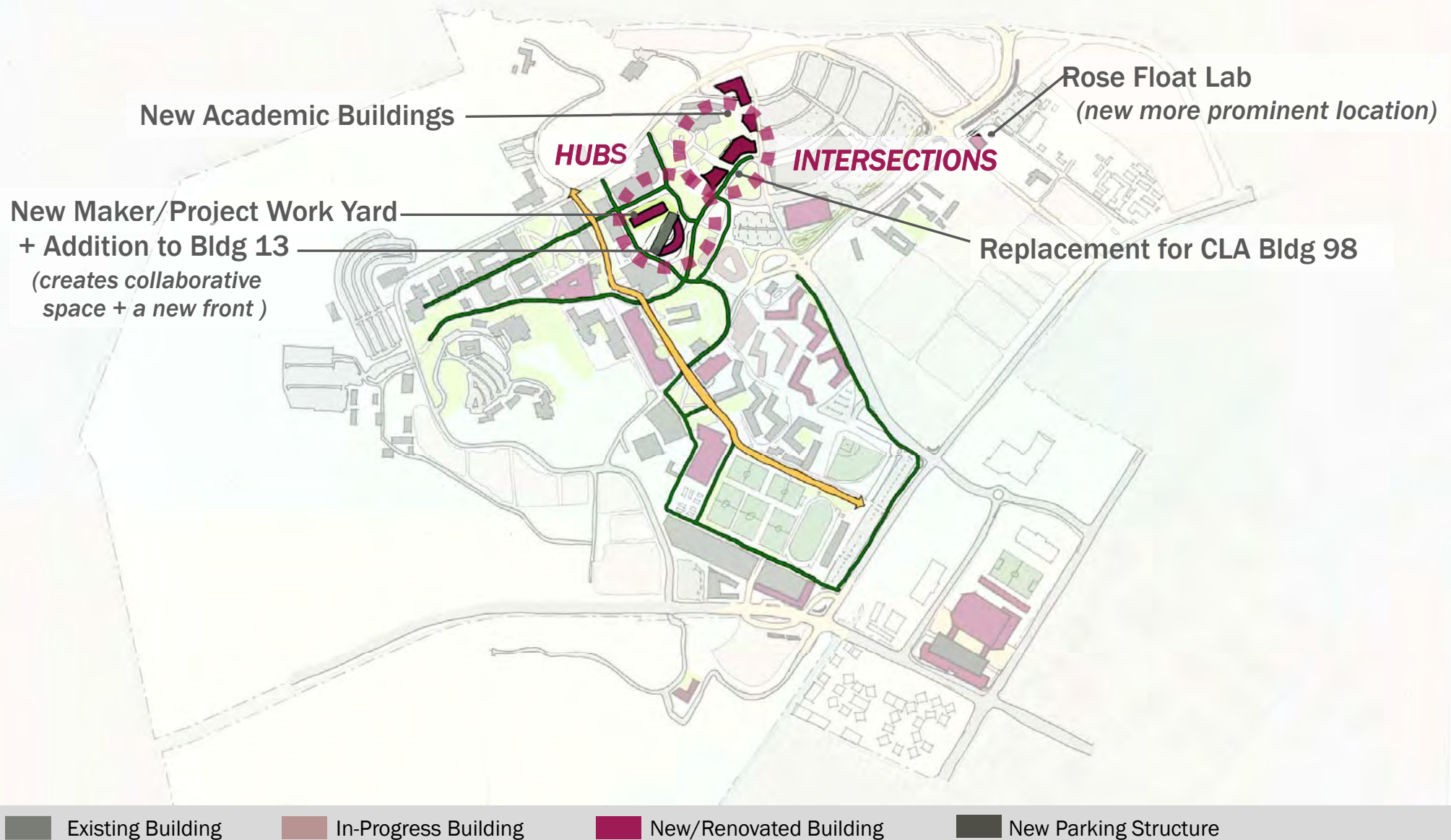
New Parking Structure

# Concept 03: Connectivity – Gateways + Vehicles





# Concept 03: New Buildings - Academic



# Concept 03: New/Expanded Student Life / Services

## New Campus Center

- marketplace
- bookstore satellite
- student club/activity space
- conference space

Expanded BSC +  
Bookstore w/Student Space

Campus Health + Wellness Center

Relocated Child Care Center  
(could be farm themed?)

Student Services Center

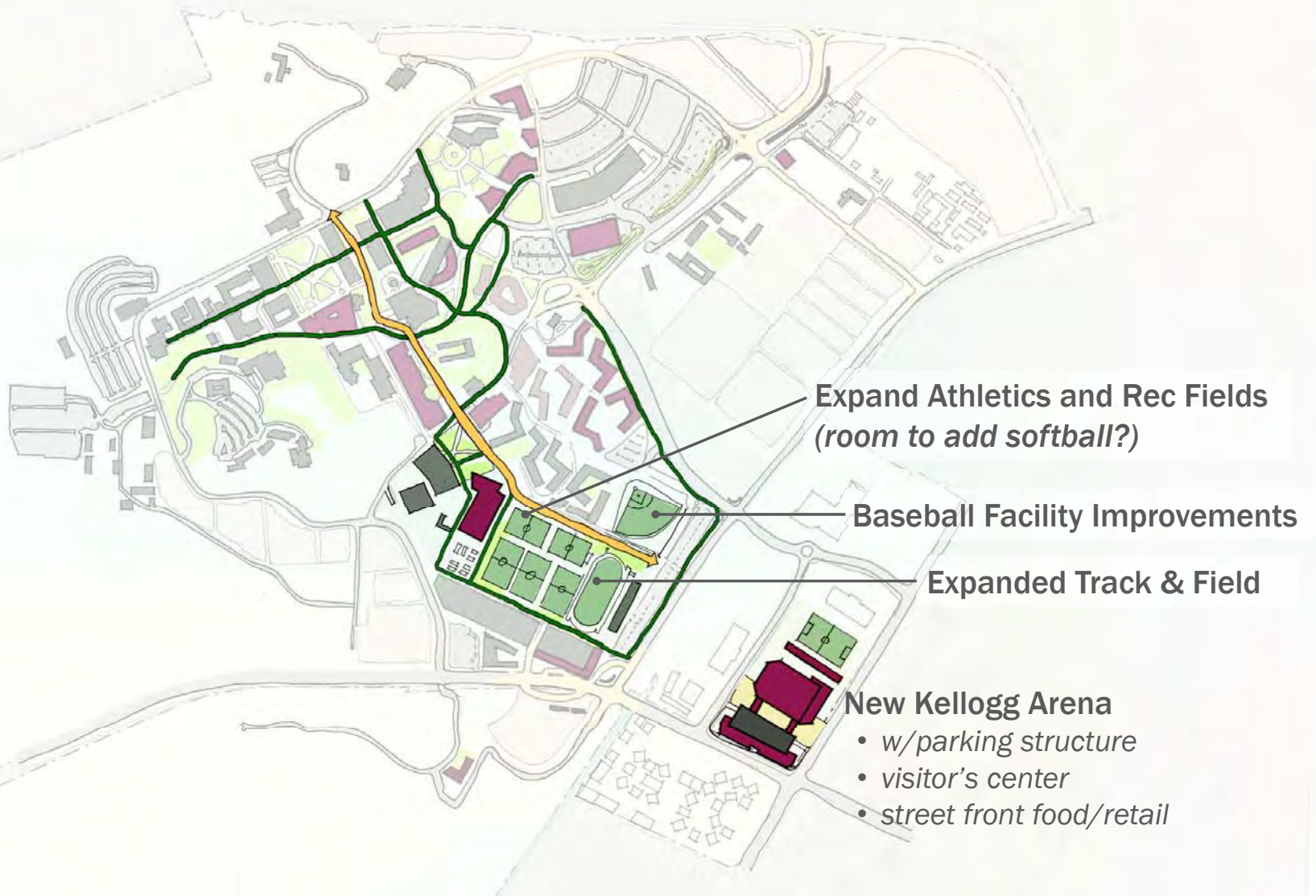
Dining Facility

Housing Phase I + II

Existing Building    In-Progress Building    New/Renovated Building    New Parking Structure



# Concept 03: Athletics and Recreation



Existing Building   In-Progress Building   New/Renovated Building   New Parking Structure

# AGENDA

## Advisory Committee

### 3) Break into Three Groups

*(10:45 – noon?)*

- Review, critique, identify pros-cons
- Each group presents *(5-10 min)*
- QA *(5-10 min)*

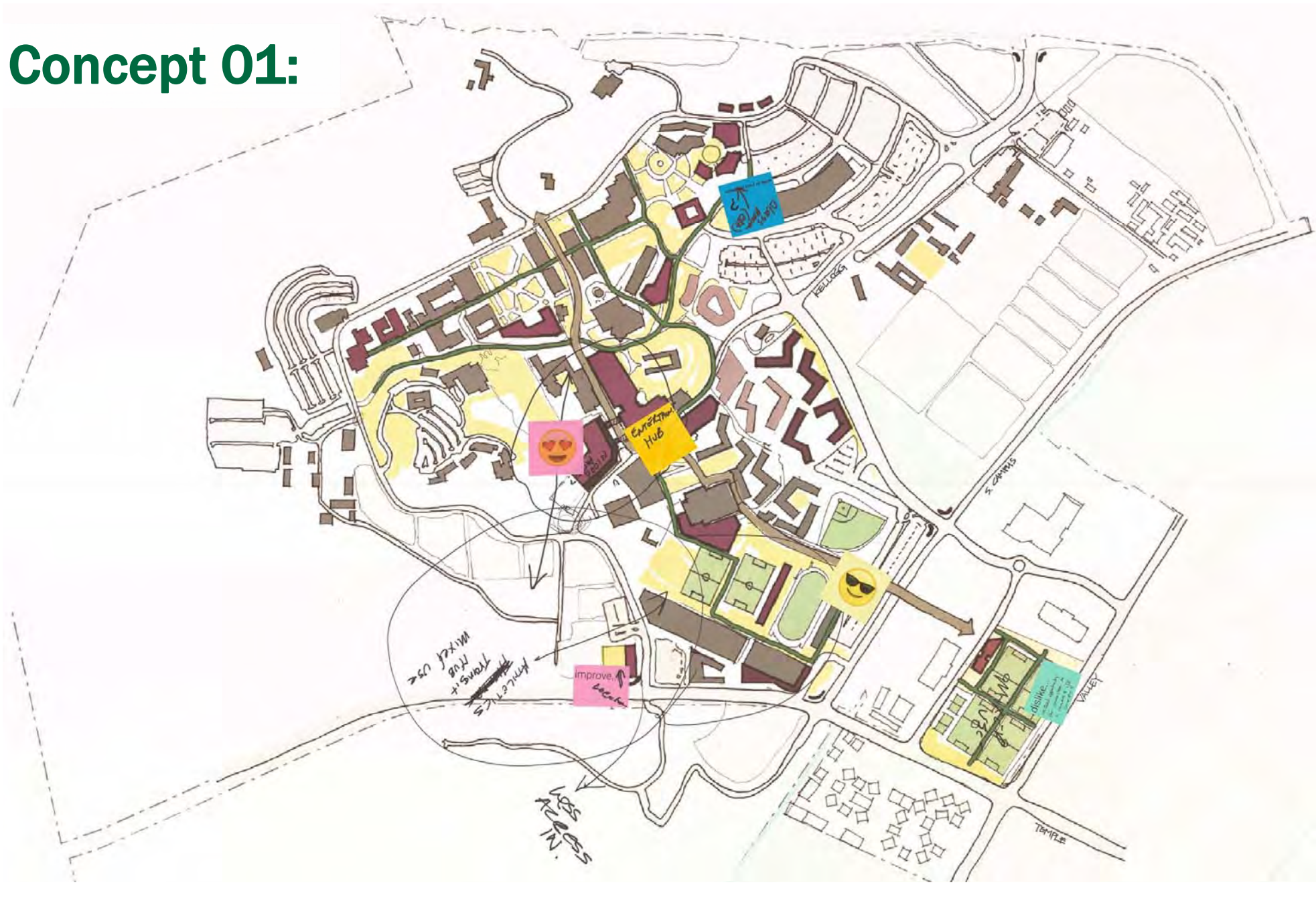
*(10:45-11:15 am)*

*(11:15 - noon)*

*lunch + informal discussion*



# Concept 01:



# Concept 01: Group Review + Comments





# Concept 01: Advisory Committee Comments

## Pros

- Parking and Conference Center adjacent to Bronco bookstore
- North-South Pedestrian and Bicycle Mall

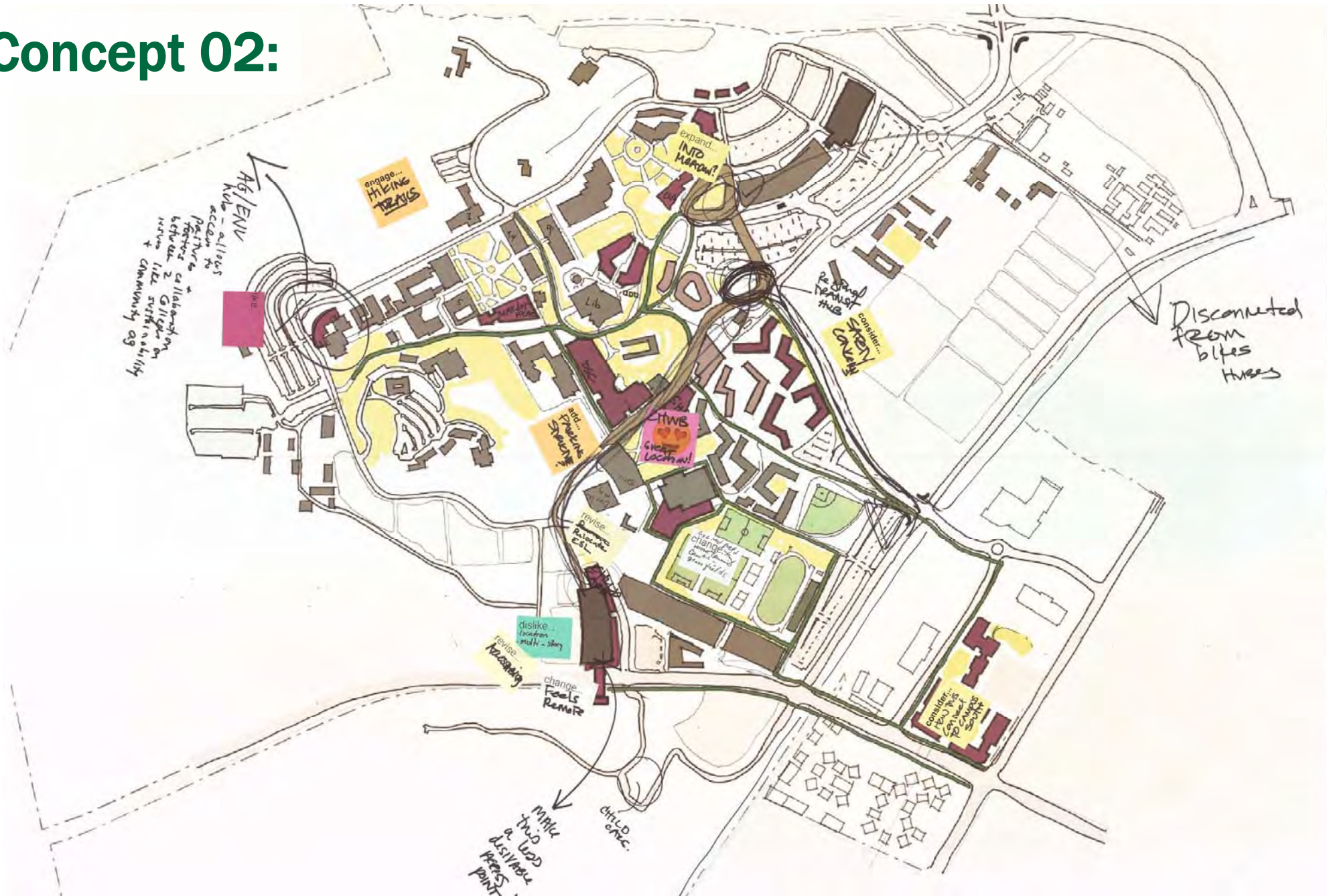
## Cons

- The rec fields are not the highest and best use of the overflow parking areas because of its proximity to South Campus, and its role as a potential gateway (not a likely development option under the existing IV agreement)
- Child Care Center location at Temple and University

## Things to Consider

- Child Care Center should be close to parking and in a location that parents can stop and drop off on their way into campus
- New academic buildings (classrooms) feel remote from the central axis – how can they become more centralized or connected?
- Campus entrance from Temple and University can potentially become a front door for public uses on the campus, while Kellogg and the Student Services Building is the main front-door to the campus

## Concept 02:





## Concept 02: Group Review + Comments



# Concept 02: Advisory Committee Comments

## Pros

- Location of the Campus Health and Wellbeing programs (adjacent to housing and BSC) is ideal, but disability resources may need to be located near academic functions
- Mixed-use development on overflow parking ties into potential programs at South Campus

## Cons

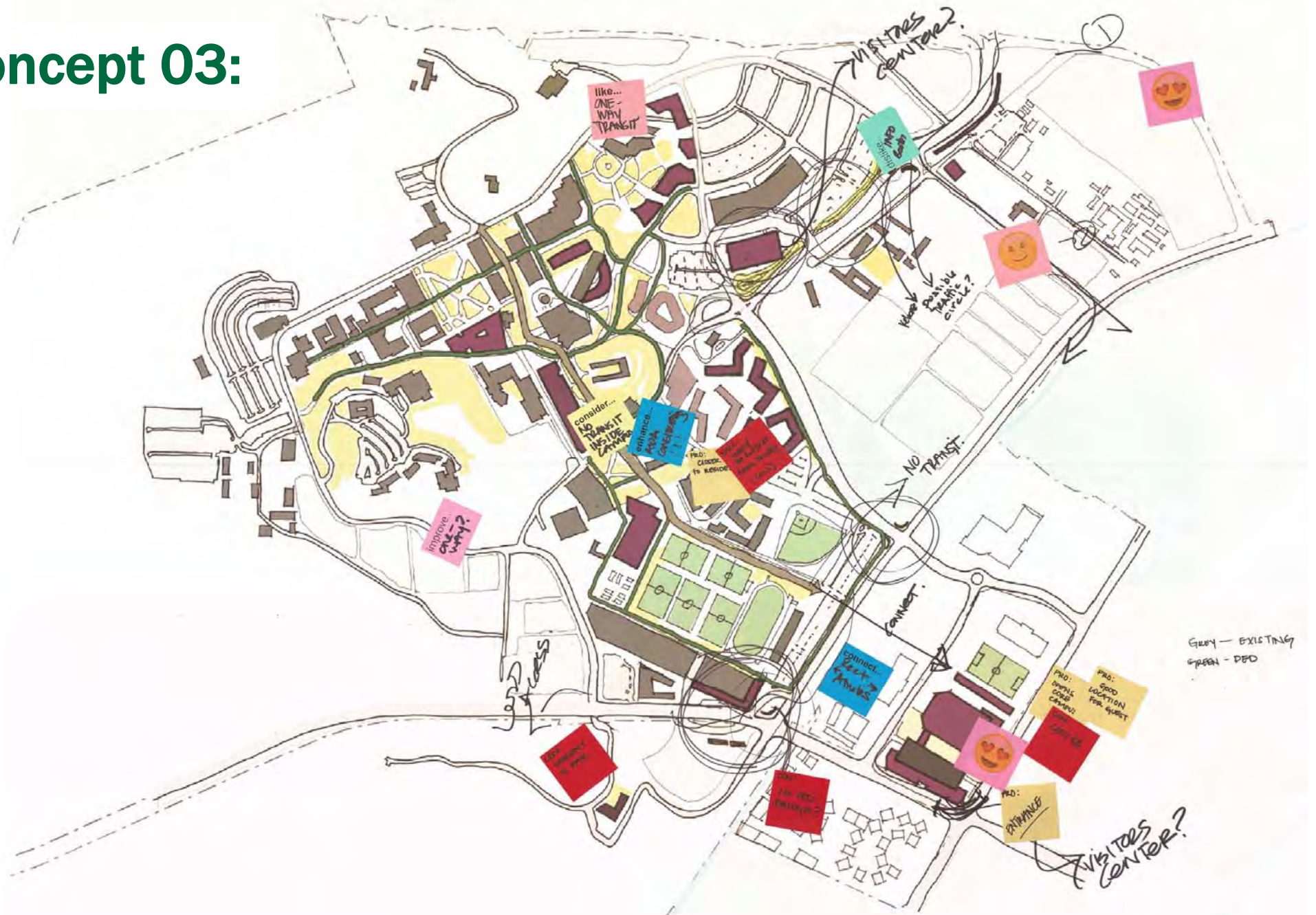
- Regional transit hub feels remote and could be more centrally located or connected into the campus (adjacent to baseball stadium, or next to Student Services Building?)
- The campus entrance at Temple and University should be a secondary access point – the parking and regional transit hub may not accomplish that
- Location of Child Care Center

## Things to Consider

- AG/ENV hub allows the programs to collaborate
- Ensure accessibility at multistory transit hub and pedestrian bridge
- If regional transit hub is located more interior to the campus, safety concerns must be addressed
- Transit hub should link into campus shuttle system
- Remove tennis courts and replace with turfed multipurpose fields?



## Concept 03:



## Concept 03: Group Review + Comments





# Concept 03: Advisory Committee Comments

## Pros

- New Kellogg Arena “complex” location on overflow parking – it allows for the campus core to grow, and becomes a large public venue for campus and public events; could house other functions such as gateway, retail, visitors center, etc.
- New traffic patterns off of I-10; prefer the E Campus option, but extending University Drive works as well
- One way traffic along University Drive

## Cons

- Child Care Center located at Agriscapes – parent is far from children
- Transit hub located at Temple and S. Campus still needs a pedestrian bridge for safer access to the campus and surrounding housing, etc.
- Visitors booth is located too close to intersection
- Great location of Campus Health and Wellbeing functions, but disability resources may need to be located near academic functions

## Things to Consider

- No transit on the North-South axis – only pedestrians and bikes
- Better connect new Kellogg Arena area to the campus through the Innovation Village parking
- Campus transit center could become a potential visitors center location as well
- If you relocate Kellogg Arena, can the BSC grow outside of its footprint?
- Ensure bike access and connectivity from regional transit hub

# AGENDA

## Advisory Committee

### 4) Concepts + Synthesis

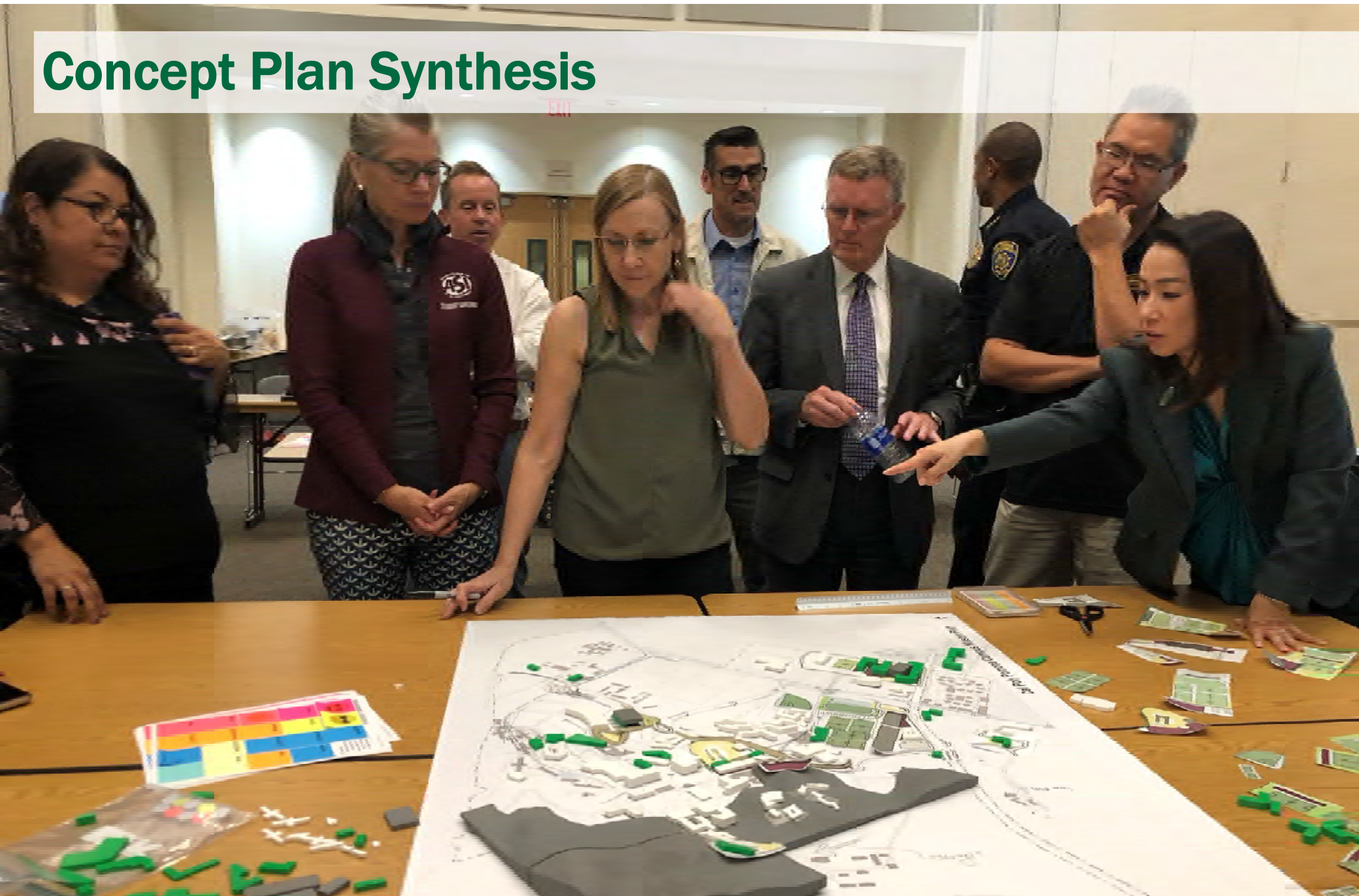
(12:45 -2:30 pm)

- Identify preferred concepts and elements from plans
- Synthesize into conceptual approaches  
(*using campus model*)
- Identify Hubs/Areas for more specific study
- Identify areas/issues which haven't been addressed

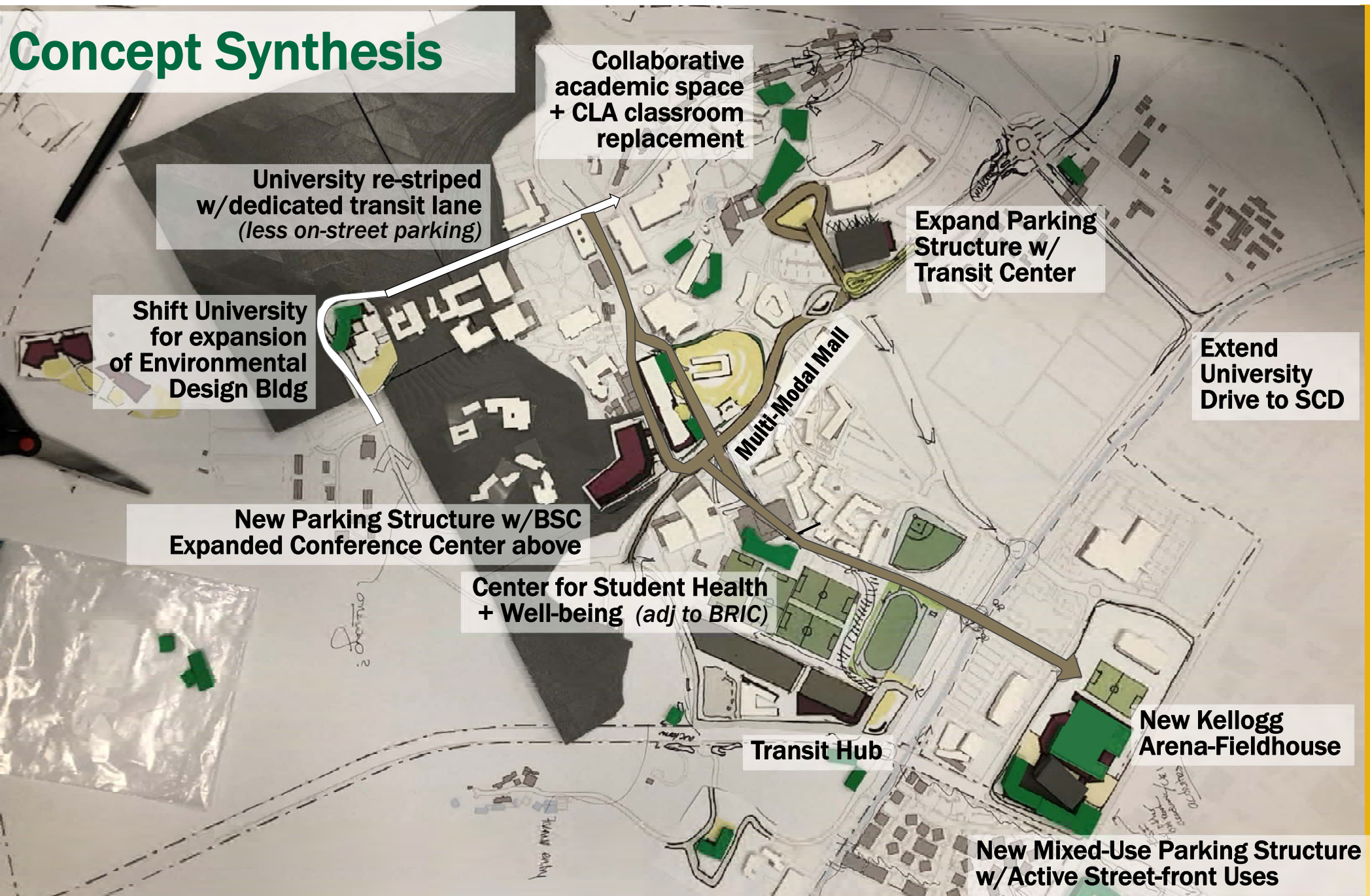
12 April 2018, 10 am – 3 pm



# Concept Plan Synthesis

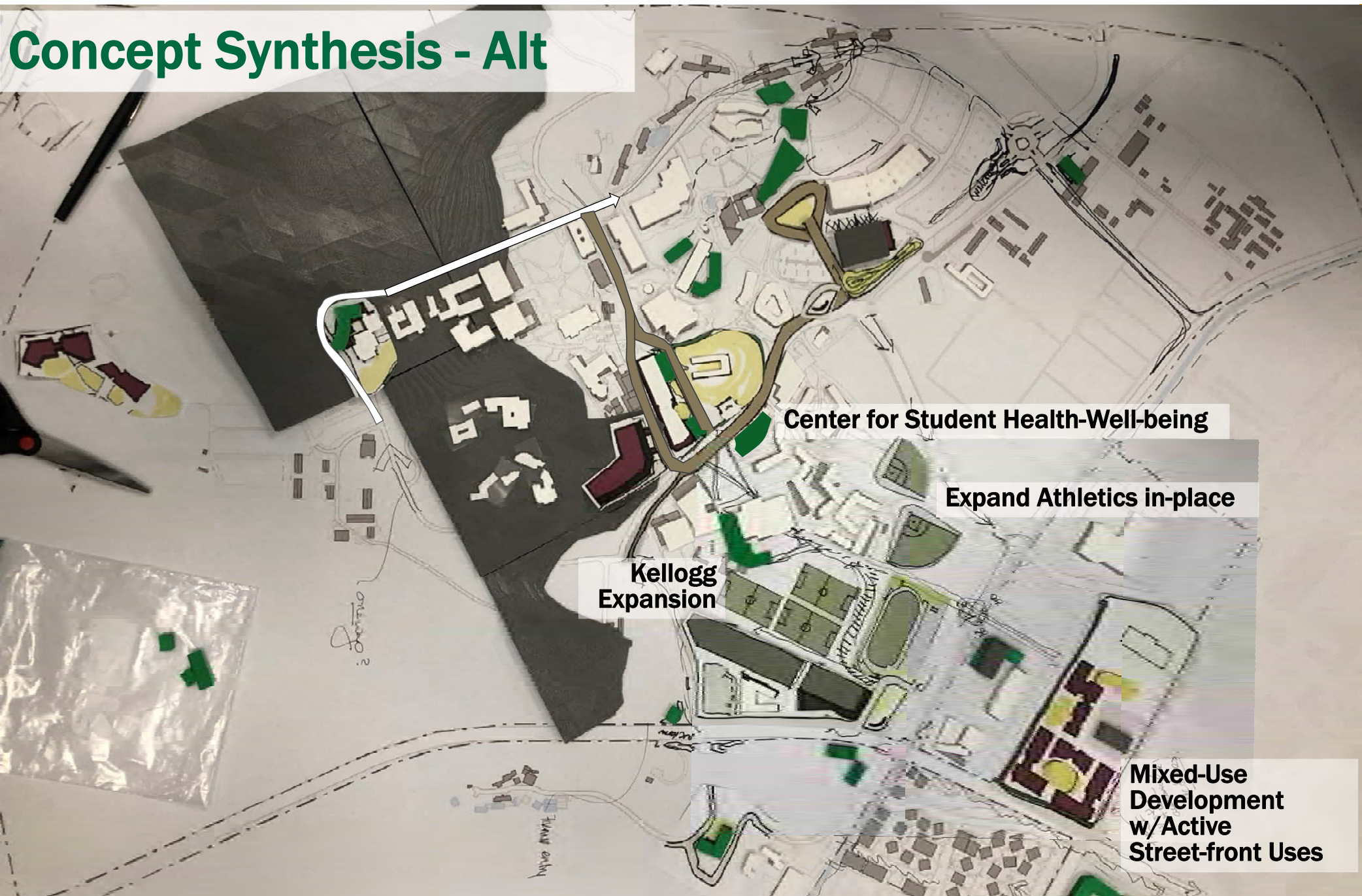


# Concept Synthesis





# Concept Synthesis - Alt



**Center for Student Health-Well-being**

**Expand Athletics in-place**

**Kellogg  
Expansion**

**Mixed-Use  
Development  
w/Active  
Street-front Uses**

# AGENDA

## Advisory Committee

**12 April 2018, 10 am – 3pm**

### 5) Next Steps

(2:30 – 2:50 pm)

- Update for President's Cabinet - 4/23
- Space Analytics
  - *instructional space analysis review w/President*
  - *stakeholder mtgs w/Provost + Deans*
- Schedule Kick-off w/Community Partners – Jun 5 ?
- Schedule Workshop #5: HUB/Area Studies

Focus Sessions:

*Transportation Advisory Committee*

*Sustainability (interim advisory group?)*

*NOTE: finals June 4-8; graduation June 8-10;*

*June 18 Summer classes begin; Aug 23 Fall classes begin*



**Thank you!**  
**See you next time!**

