

# UC SANTA CRUZ

## 2040 LONG RANGE DEVELOPMENT PLAN

Campus and Community  
Workshops: Land Use Planning

October 2019



# Agenda

## Welcome and Introduction:

Chancellor Remarks

Q&A

## Presentation:

Introduction to the Long Range Development Plan

Process to Date

Planning Considerations and Land Use Variations

Next Steps

## Breakout Sessions:

Two Variations | Circulation | Housing

Community & Campus Amenities |

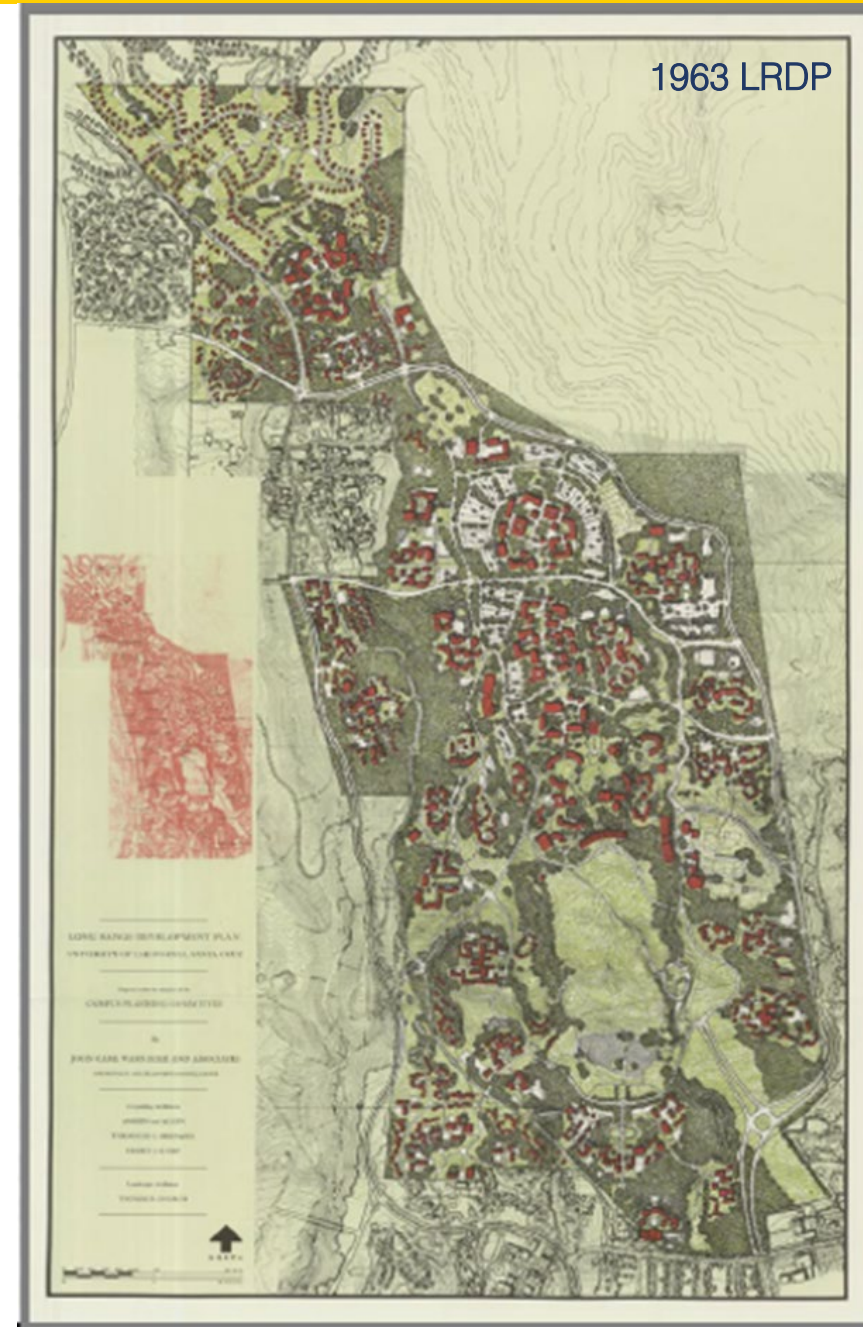
Sustainability | General Questions

# Introduction to the Long Range Development Plan



# What is a Long Range Development Plan (LRDP)?

- “... a comprehensive framework that guides physical development...needed to achieve academic goals...”
- Includes a **building program and land-use map** to guide capital planning, infrastructure development, and land use....
- “**does not constitute a mandate for growth, nor it is a detailed implementation plan for development.** It does not commit the campus to carrying out development on any given timeline.”

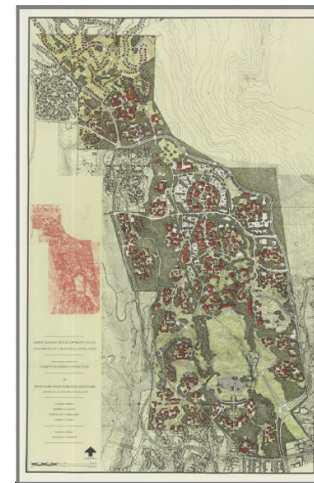




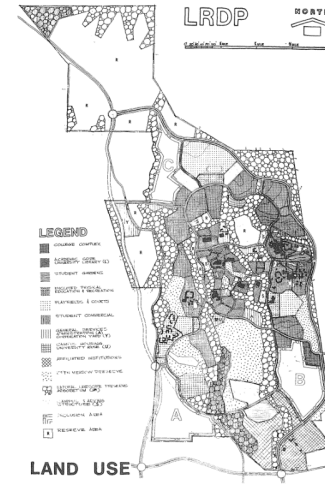
# Why Prepare the LRDP now?

- Current plan is **15 years old** – time to update
- **Campus population** has nearly reached the size anticipated in 2005
- **Teaching and research priorities** have evolved
- Students have **different needs and concerns**
- New and existing facilities **need an updated framework**:
  - Teaching and research
  - Student housing, life and support
  - Recreation and athletics
  - Parking, roads, pedestrian and bike circulation
  - Infrastructure
- Significant actions required to meet state and UC system **sustainability goals**

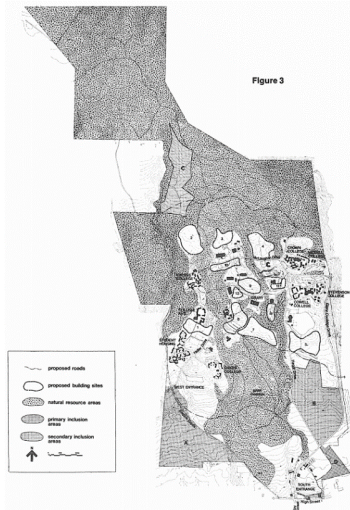
1963



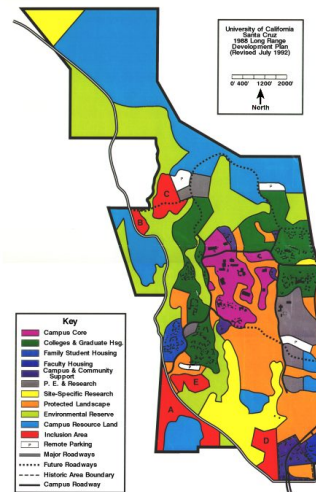
1971



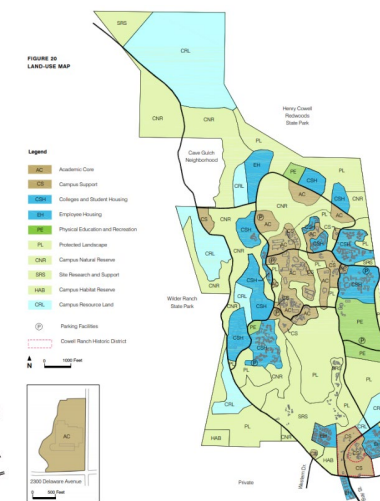
1978



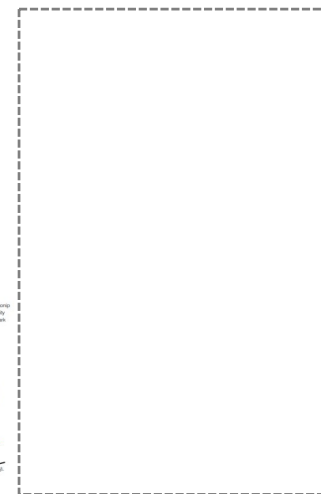
1988



2005

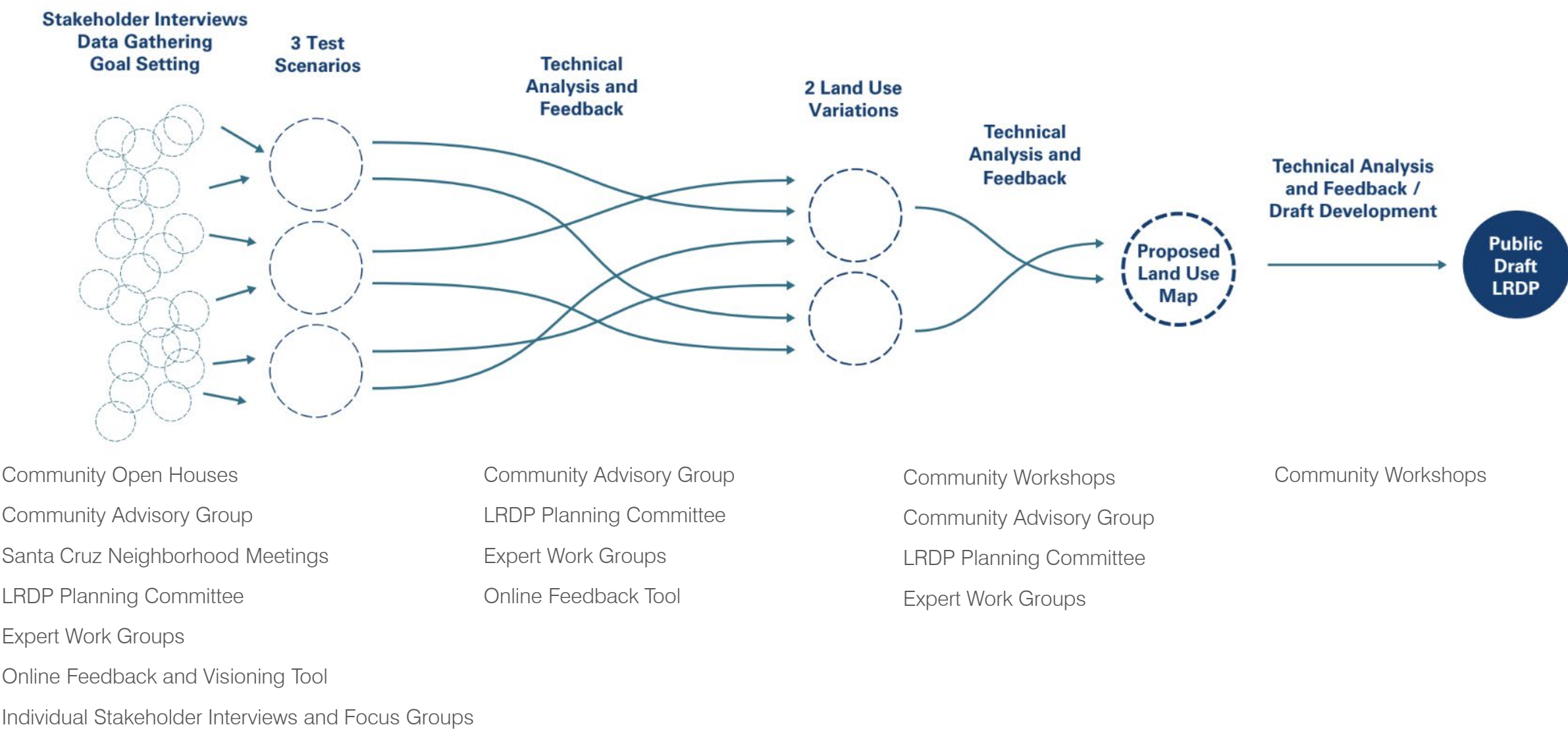


2020



Process to Date

# LRDP Process





# Community Advisory Group

## Role and Membership:

- Community members, local government representatives/staff
- Provide community perspective

## Key Discussion Topics:

- Campus land use strategy and approach
- Community impacts
  - Housing
  - Transportation
  - Water
- Systemwide shortfalls in funding for facilities and infrastructure
- Developing shared principles





# Community Advisory Group

## Feedback Themes:

- Advocacy for increased funding and support for facilities, infrastructure, and staffing to support enrollment growth
- **Concern about increased growth**
- Planning principle topics under discussion:
  - Student housing
  - Employee housing
  - Adequate infrastructure, including water
  - Transportation programs





# Community Open Houses and Neighborhood Meetings

## Feedback Forums:

- Campus and community sessions in Santa Cruz, Capitola and Watsonville
- Neighborhood specific listening sessions
- Stakeholder sessions, interviews, forums
- Online feedback opportunities (surveys and interactive mapping exercises)

## Key Discussion Topics:

- Housing and Transportation
- Environment / Ecology and Sustainability- water, energy, carbon





# Community Open Houses and Neighborhood Meetings

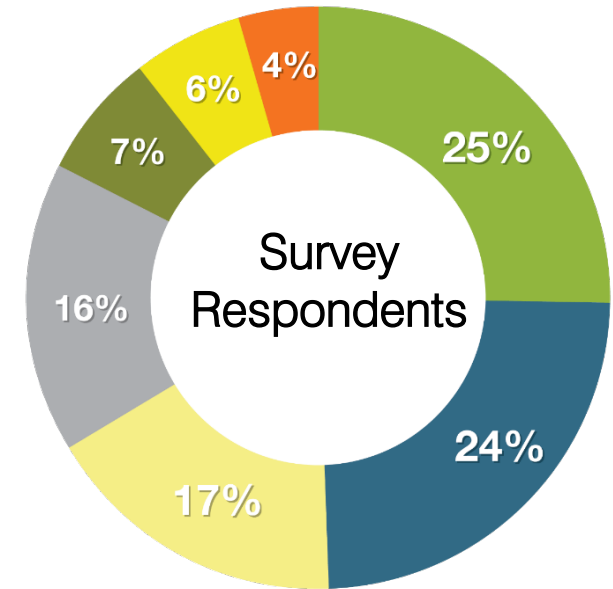
## Feedback Themes:

- Concern about impacts from enrollment growth:
  - No enrollment growth over 19,500 vs.
  - Some growth but with impact mitigation
- Concern about impacts from potential housing, traffic, and water needs
- Requests for preservation of natural space
- Support for UCSC's positive influence on education, research, and sustainability
- Concern for affordability and quality of life for UCSC students





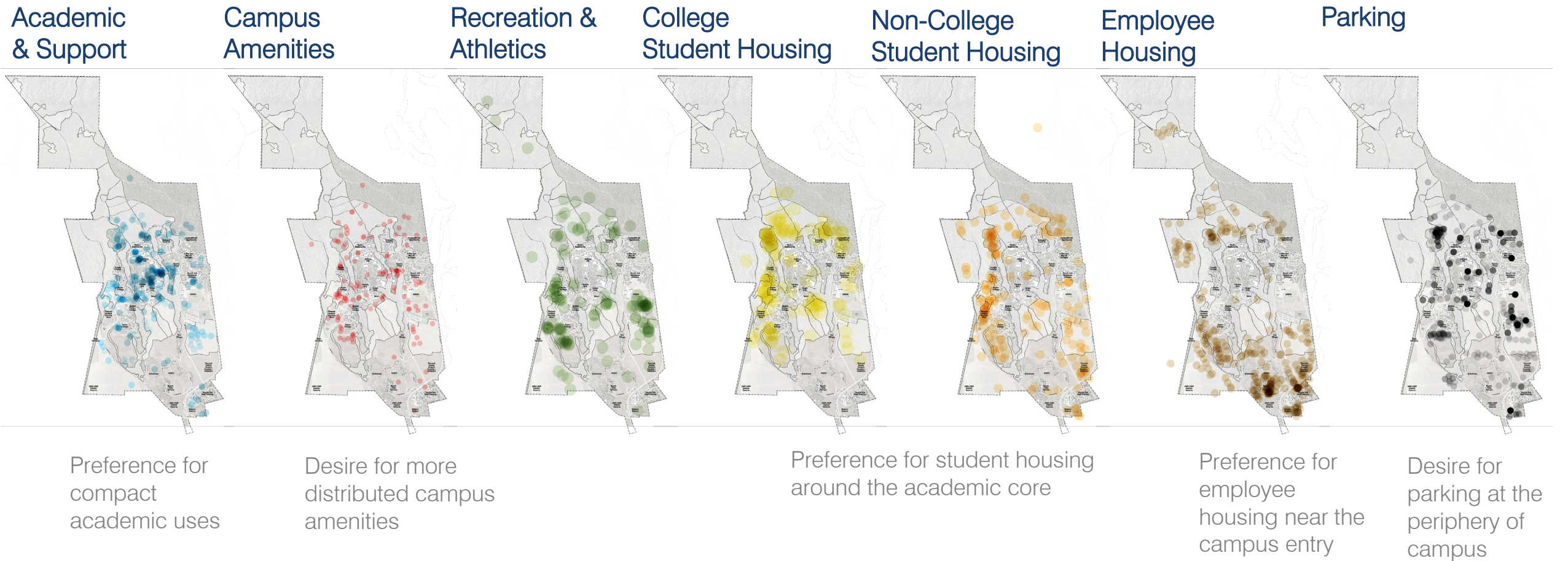
# Online Mapping Survey and Visioning Tool



- Staff
- Community
- Undergrad
- Other
- Faculty
- Grad
- Alumnus



# Online Mapping Survey and Visioning Tool





# Expert Work Groups

## Role and Membership:

- Staff, faculty, and local government experts
- Identification of technical issues and opportunities
- Guidance and review of analysis and initial concepts

## Groups Convened:

- Transportation
- Infrastructure
- Environment & Ecology
- Housing & Campus Life





# LRDP Planning Committee

## Role and Membership:

- Began meeting approx. monthly April 2017- present
- Membership includes staff, faculty, student, and community representatives

## Key Discussion Topics:

- Set the values and vision for the process
- Provided technical analysis and goals
- Steered how the physical plan can support:
  - Student success
  - Environmental stewardship
  - Aesthetics and campus experience
  - Mobility
  - Community interface



# Planning Considerations and Land Use Variations



# Sites in this LRDP

## Residential Campus

- ~2,000 acres
- Embedded in an open space and ecological system

## 2300 Delaware

- ~18.5 acres
- Includes former Texas Instruments building, currently used for research
- Located within the evolving Westside neighborhood



# Land Use Drivers

## Academic Evolution and Maturity

- **College structure** and relationship to academics
- **Research** growth
- Teaching and research **facility needs, quality, and flexibility**

## Student Success

- Needs of a **diverse student body**
- **Basic needs** such as affordable housing and food security
- Appropriate **housing types** to support the student experience
- Environment of **equity and inclusion**

## Physical Campus Functionality

- Improved **mobility and accessibility**
- **Efficient** use of land and buildings
- Stewardship for **ecological, teaching, and cultural assets**
- **Improved community connections** and collaborative approach to regional needs

## Sustainability and Resilience

- **Model sustainability and resilience leadership** within the region through teaching and operations
- **Disaster resilience** for fire, earthquake, and other hazards
- Meet or exceed **state and UC system goals** for energy, water, and carbon



# Elements to Analyze

## Testing Figures

- 28,000 students (Three-quarter FTE)
- 5,000 faculty and staff (Three-quarter FTE)

## Facility Needs

- Academic and research spaces
- Administration and support spaces
- Recreation and student life spaces (dining, study, gathering spaces, etc.)
- Student housing
- Employee housing
- Supporting improvements to open space and circulation





# Physical Land Use Framework



## Principle #1

Compact academic core



## Principle #4

Enhanced shuttle, pedestrian, and bicycle network to and throughout campus



## Principle #2

Adjacent ring of student housing



## Principle #5

Expanded employee housing in locations with access to community resources



## Principle #3

Improved, more efficient roadway network



## Principle #6

Enhanced historic district and improved community interface

# Land Use Variation Concepts

## Both Variations

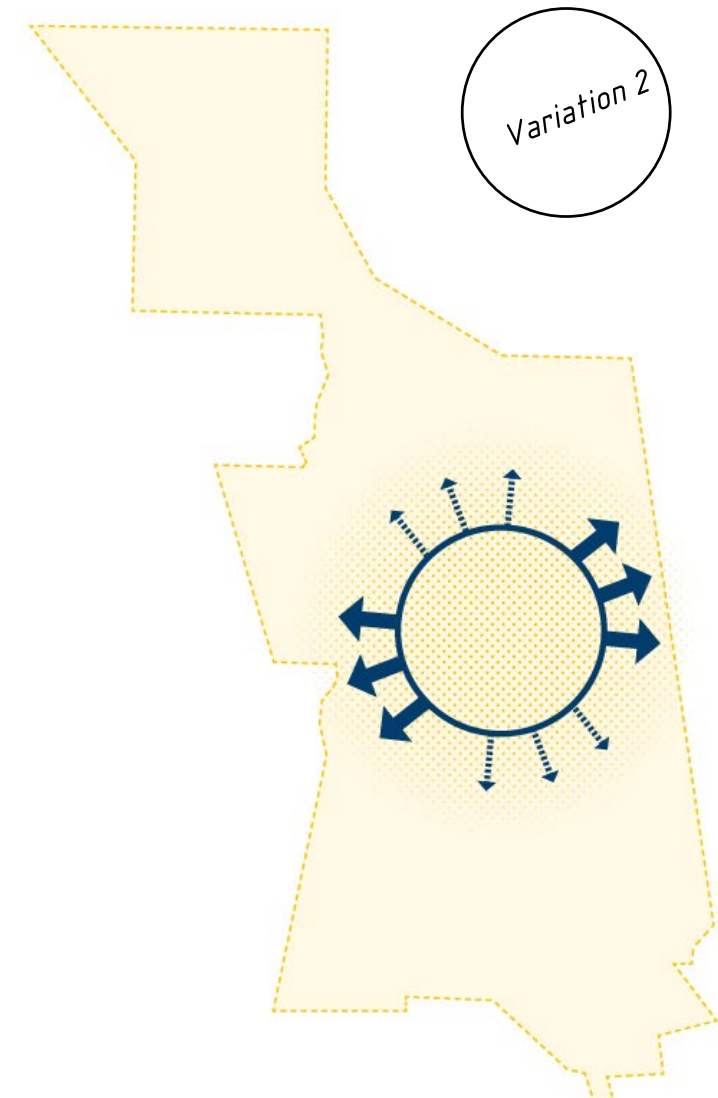
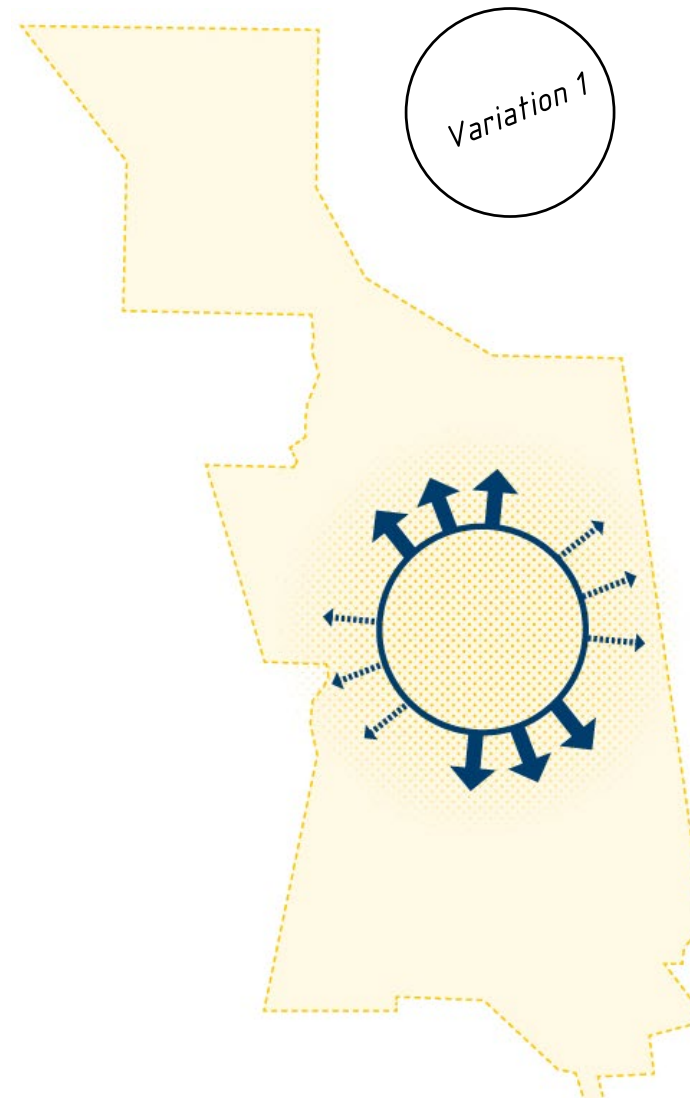
- Compact academic cores, surrounded by housing

## Variation 1

- Primarily north-south expansion of the academic core

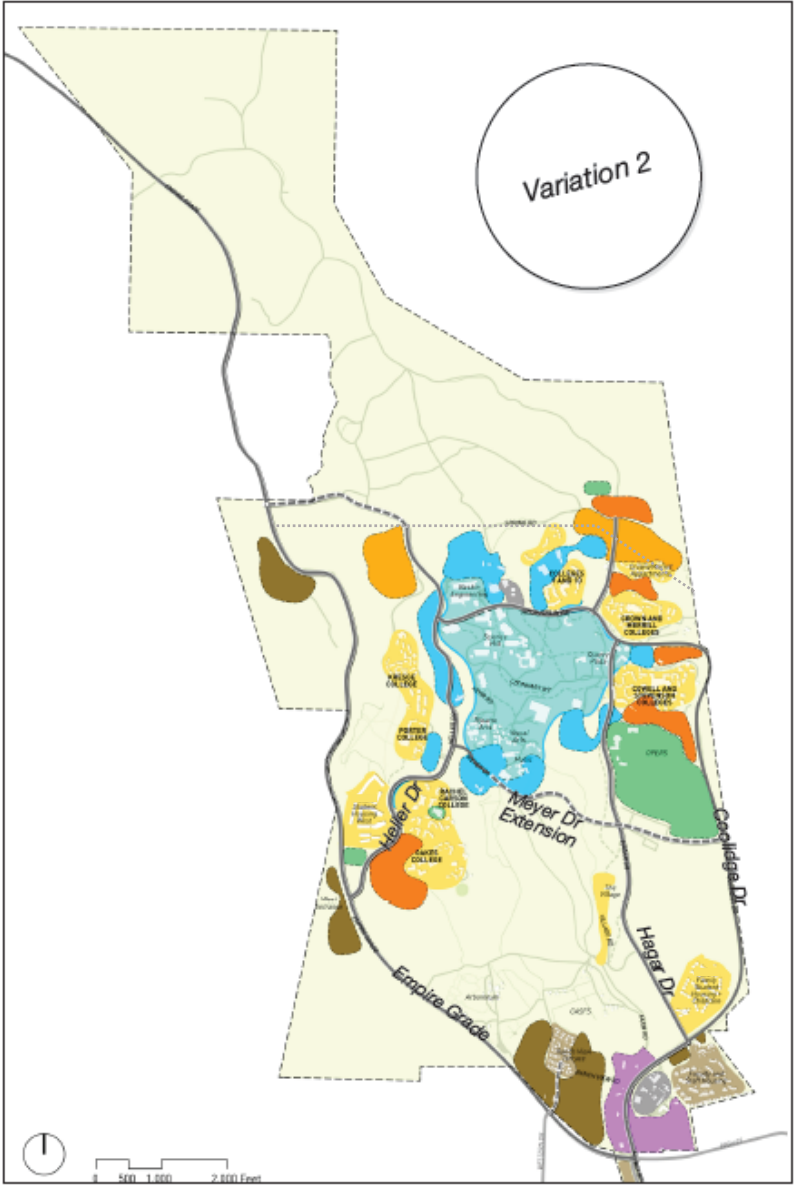
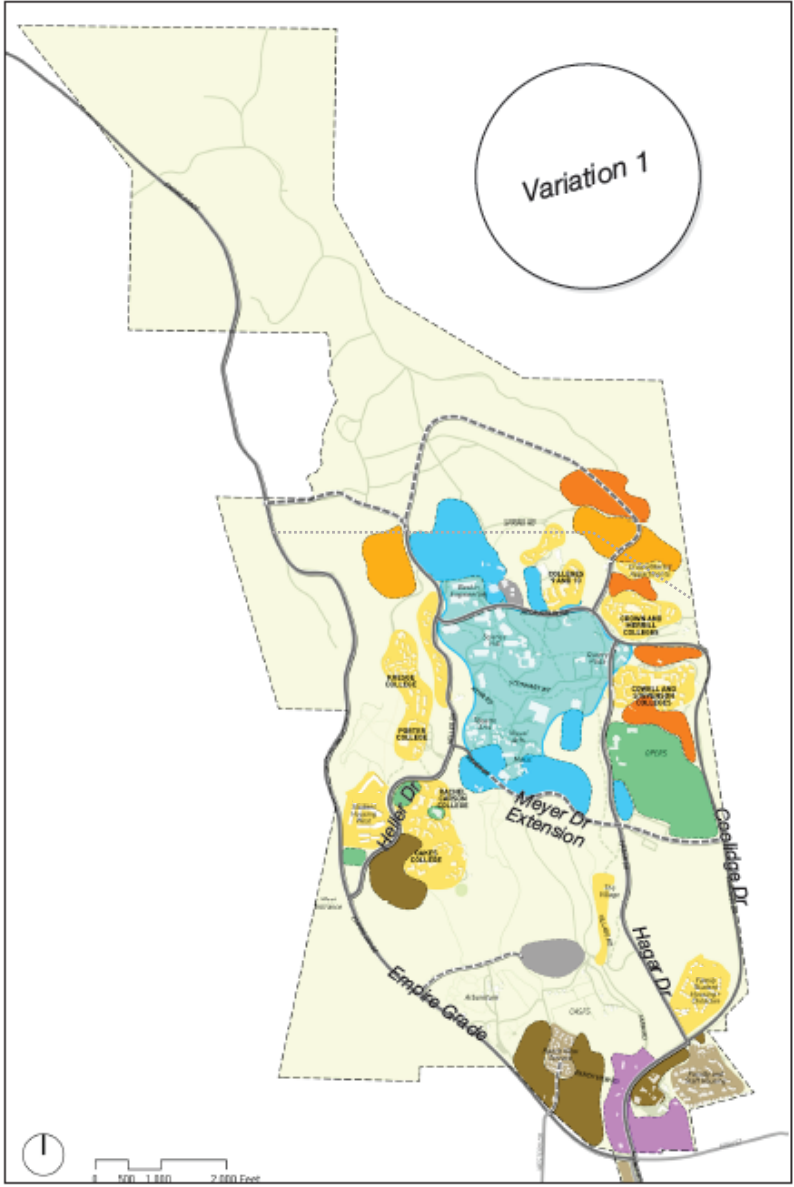
## Variation 2

- Primarily east-west expansion of the academic core





# Land Use Variations



2300 Delaware Variations

## Academic and Support

- Existing Academic Core
- Academic and Support Expansion

## Student Housing

- Existing Student Housing
- New Colleges (Paired)
- New Non-College Housing

## Employee Housing

- Existing Employee Housing
- New Employee Housing

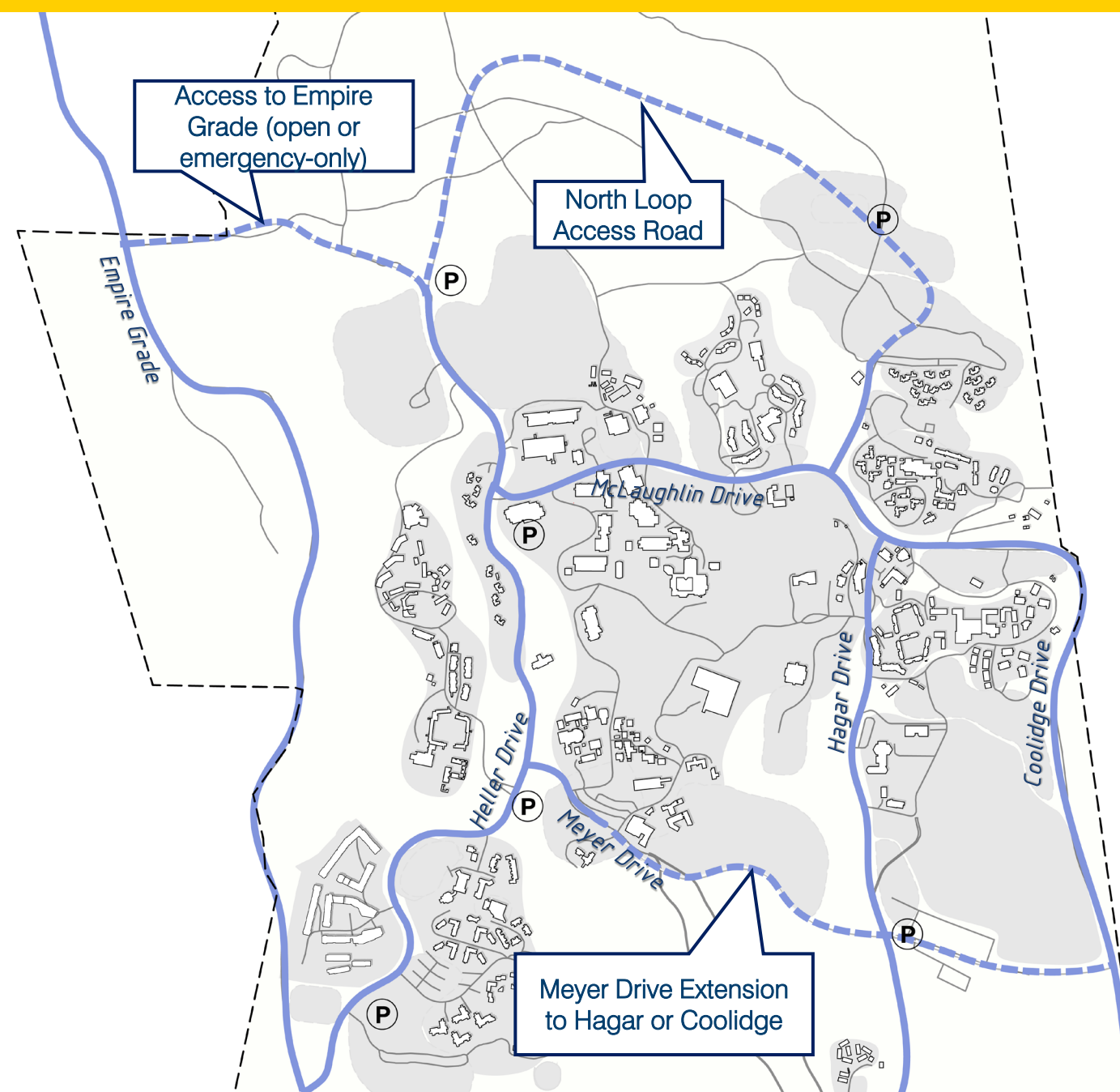
## Other

- Recreation and Athletics
- Historic District
- Natural Space
- Facilities/Corp. Yard
- Existing Key Routes
- New or Extended Key Routes



# Vehicular Circulation

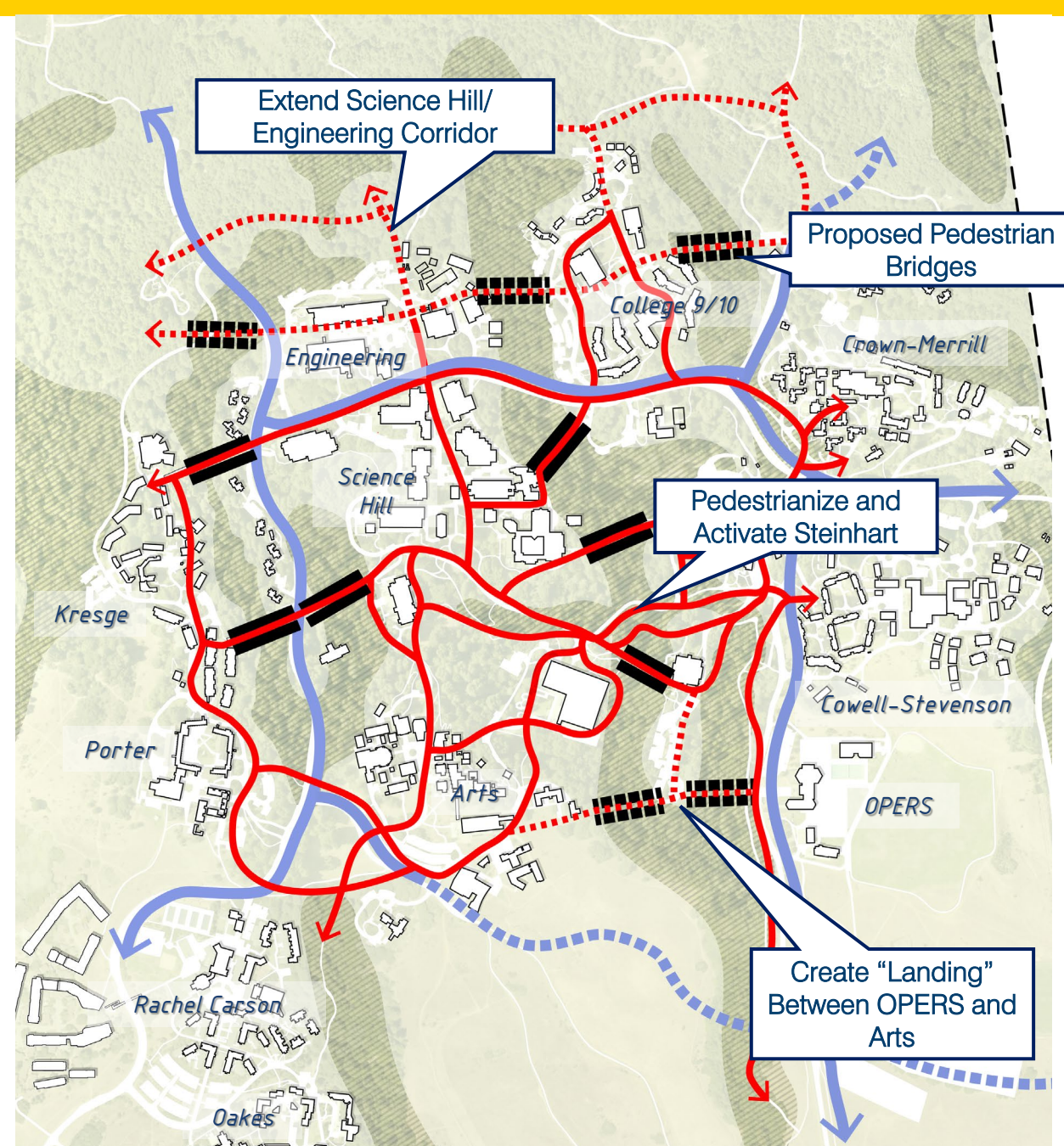
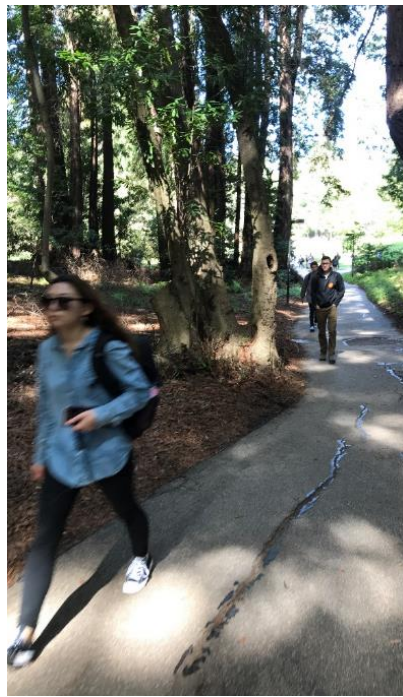
- Create smaller **loop routes** for more efficient campus shuttle and Metro operations
- Improve **emergency access/egress**
- Locate **large parking areas at the periphery**
  - Edges of the academic core
  - Around large housing areas
- Promote opportunities for **multi-modal hubs** at key intersections around campus





# Pedestrian Circulation

- Improve east-west movement with new pedestrian bridges
- **Extend** existing pedestrian corridors
- **Activate and reinforce** corridors





# Natural Space

- Key to **academic mission**
- **Preserve natural space** with compact development
  - Habitat
  - Sensitive ecological systems
  - Critical viewsheds
  - Cultural and natural history
  - Teaching and research uses





# Historic District

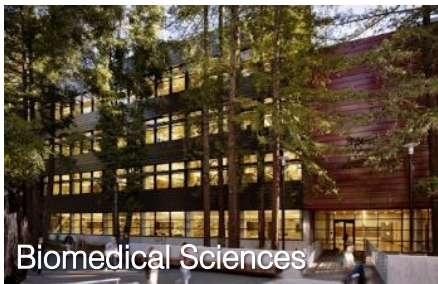
- Designated as the **Cowell Lime Works Historic District**
- Protect **character** within the district
- Create a **gateway experience**



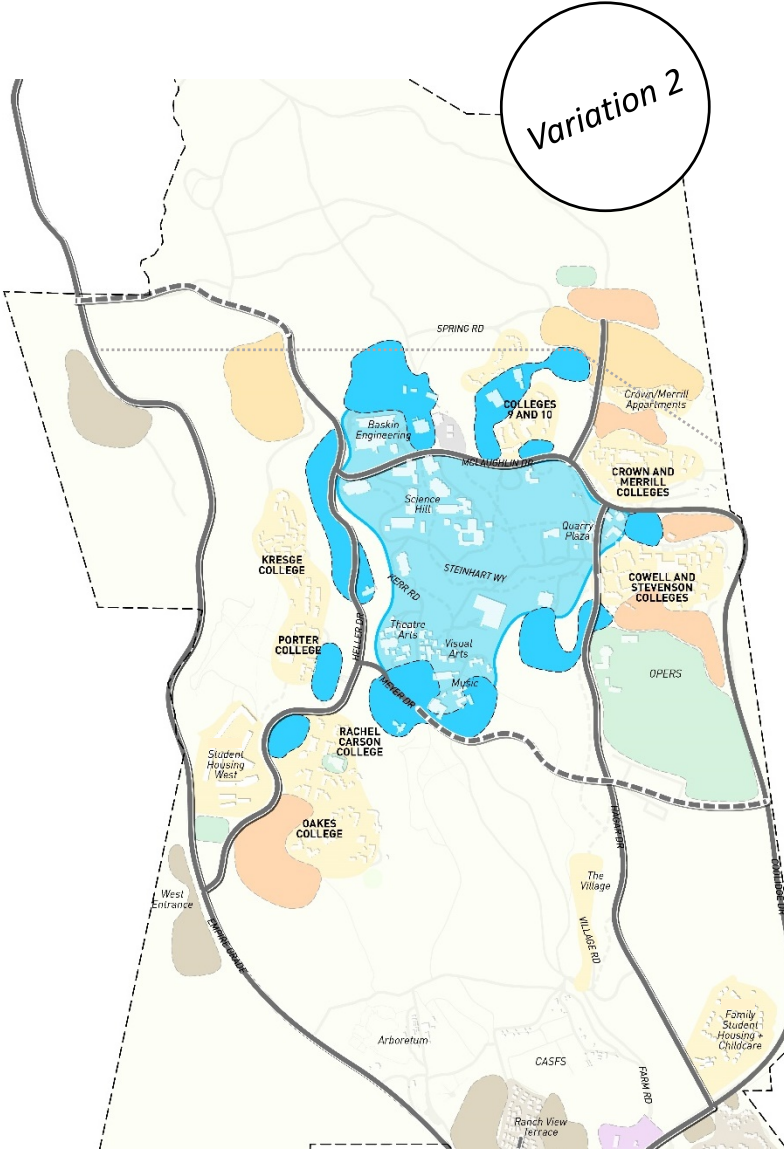
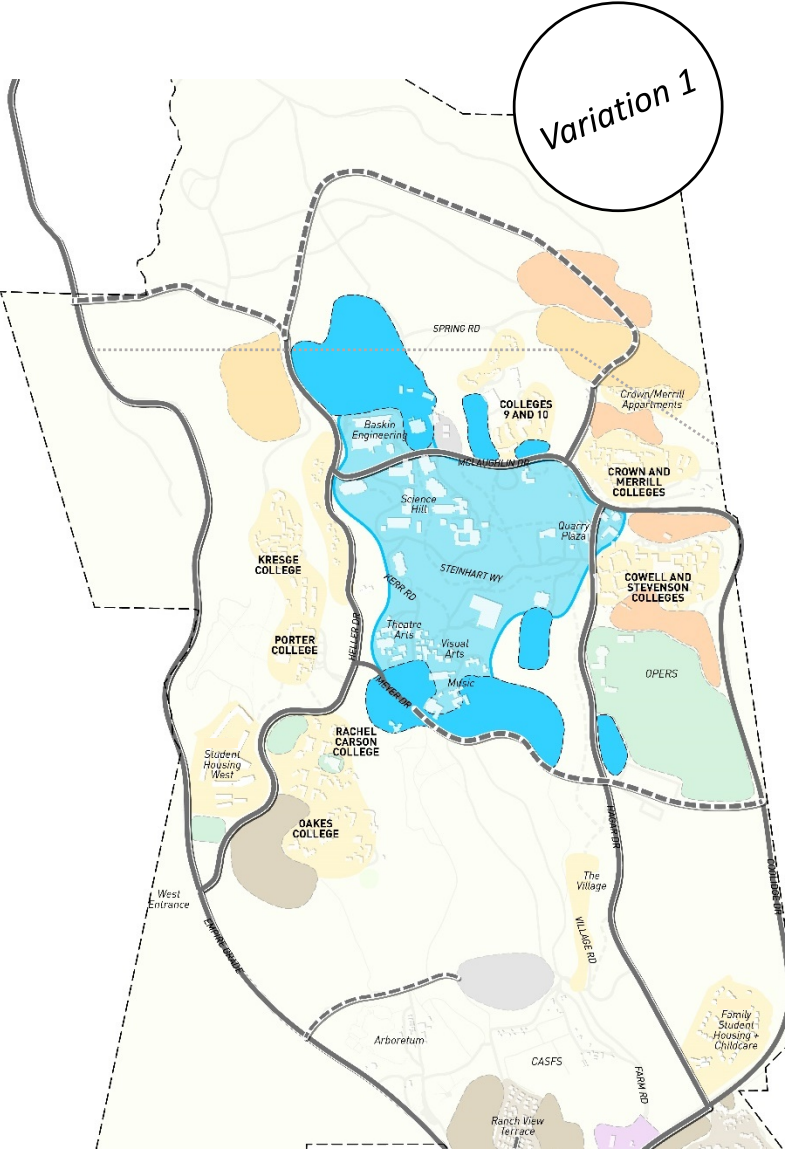


# Land Use | Academic and Support Zones

Forest/Core Sites: avg. 5-6 stories



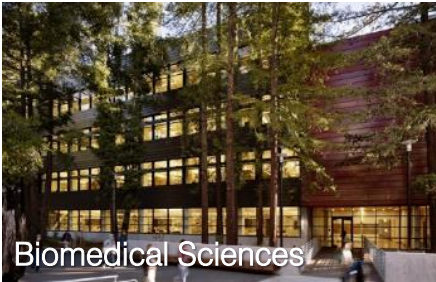
Meadow Sites: avg. 3-4 stories



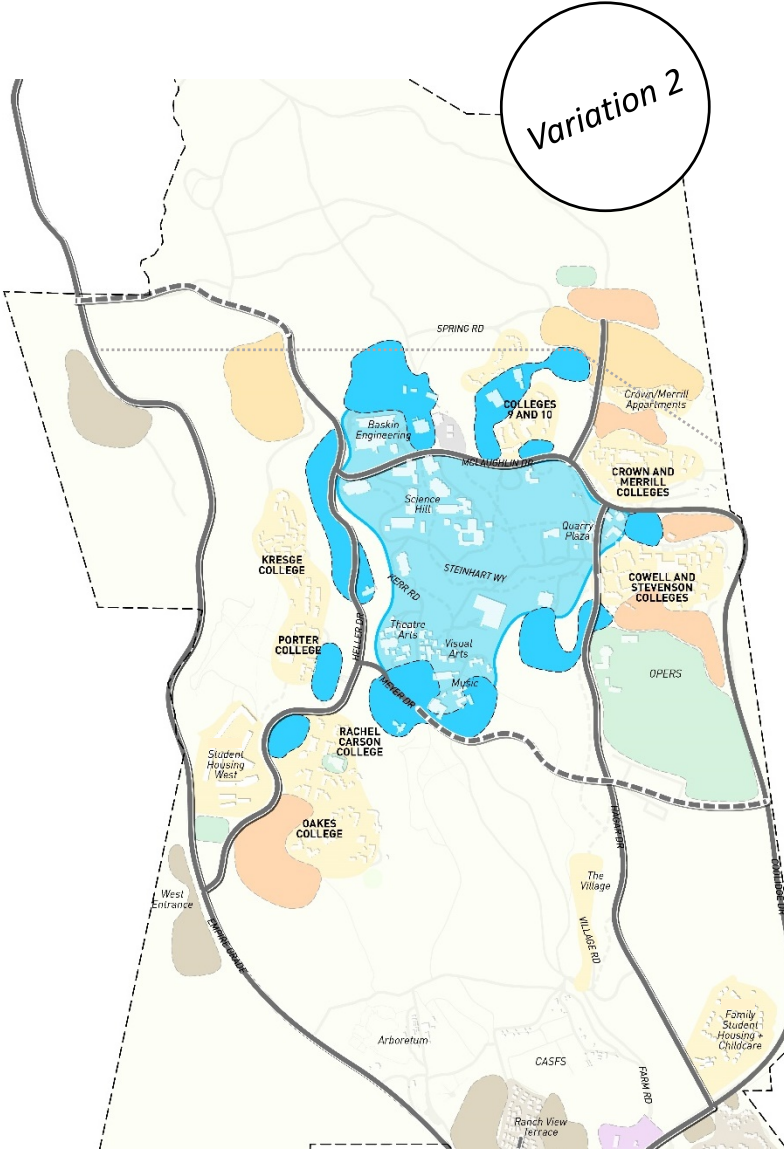
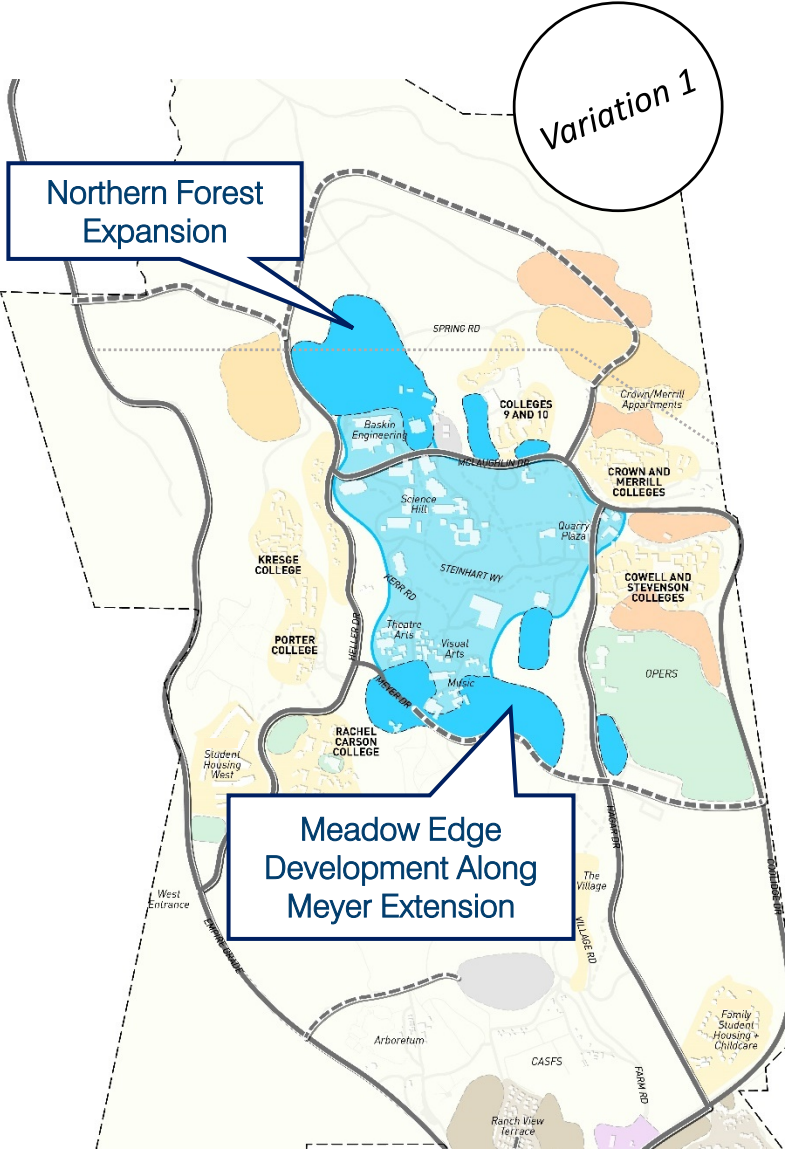


# Land Use | Academic and Support Zones

Forest/Core Sites: avg. 5-6 stories



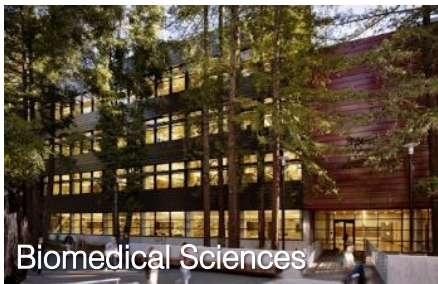
Meadow Sites: avg. 3-4 stories



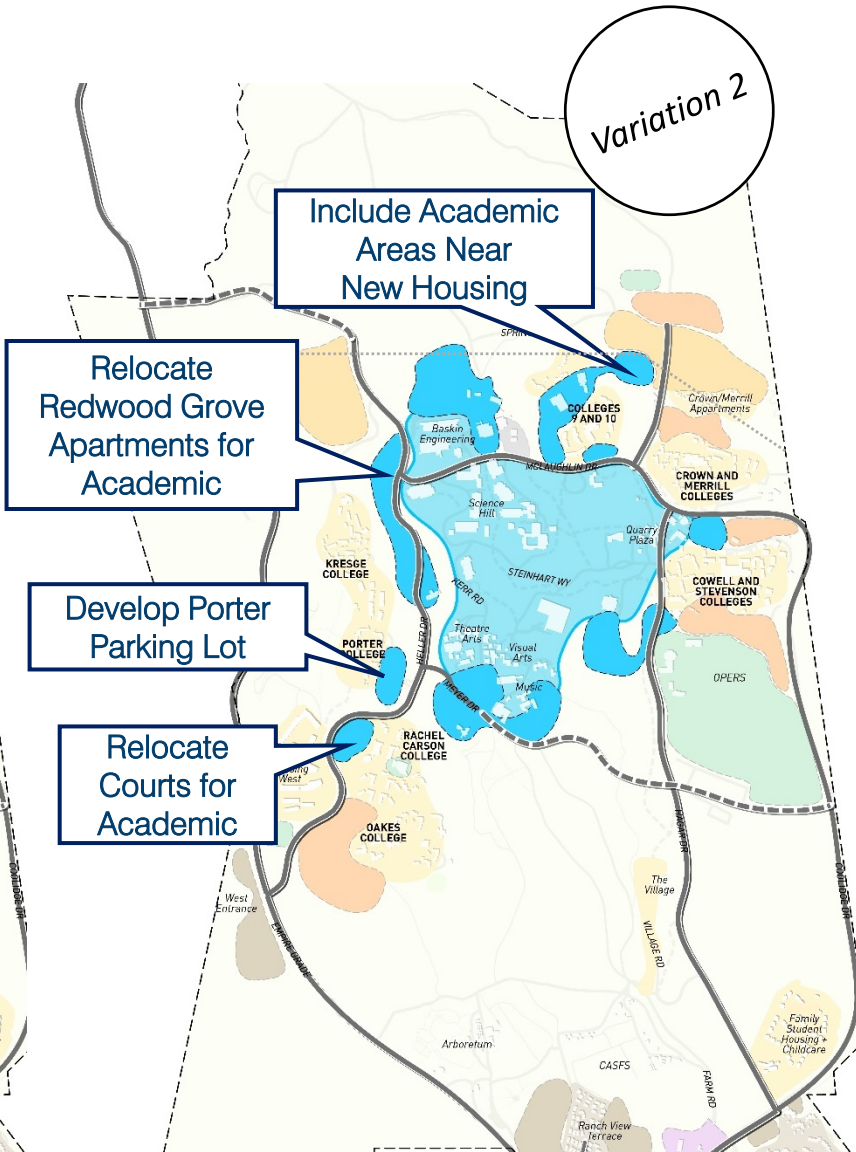
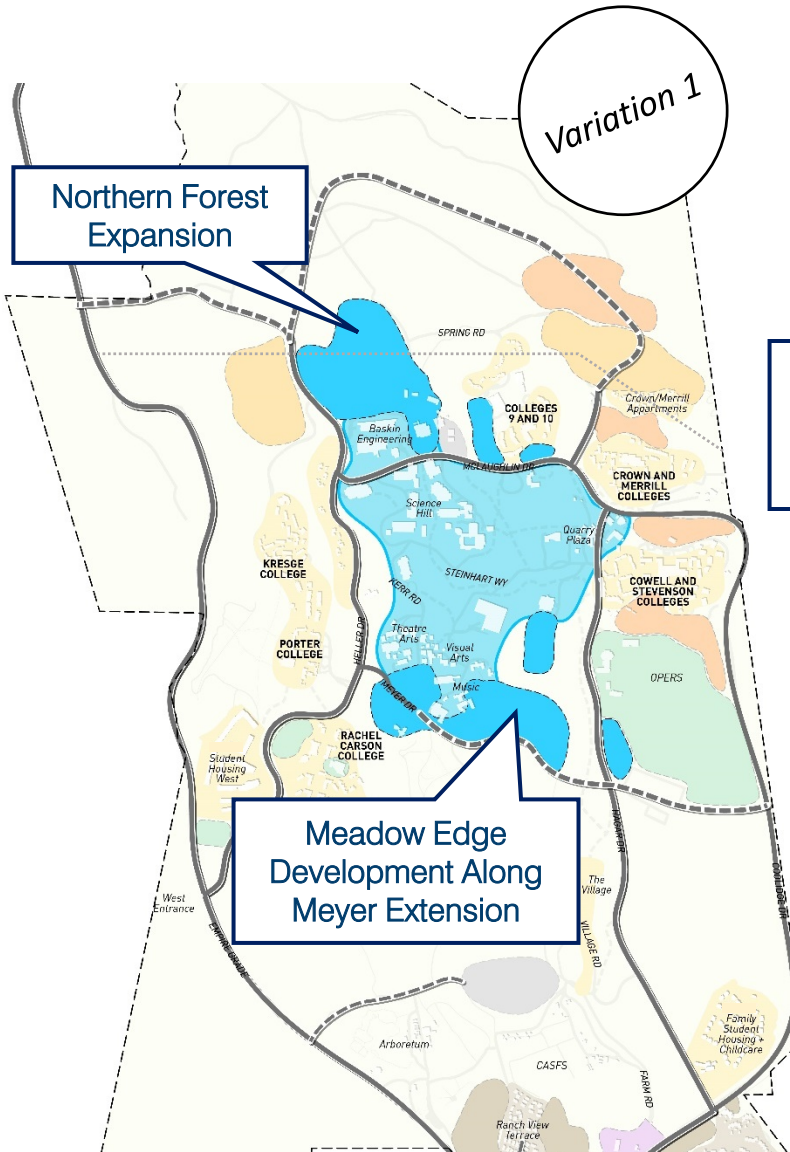


# Land Use | Academic and Support Zones

Forest/Core Sites: avg. 5-6 stories



Meadow Sites: avg. 3-4 stories





# Land Use | Student Housing Zones

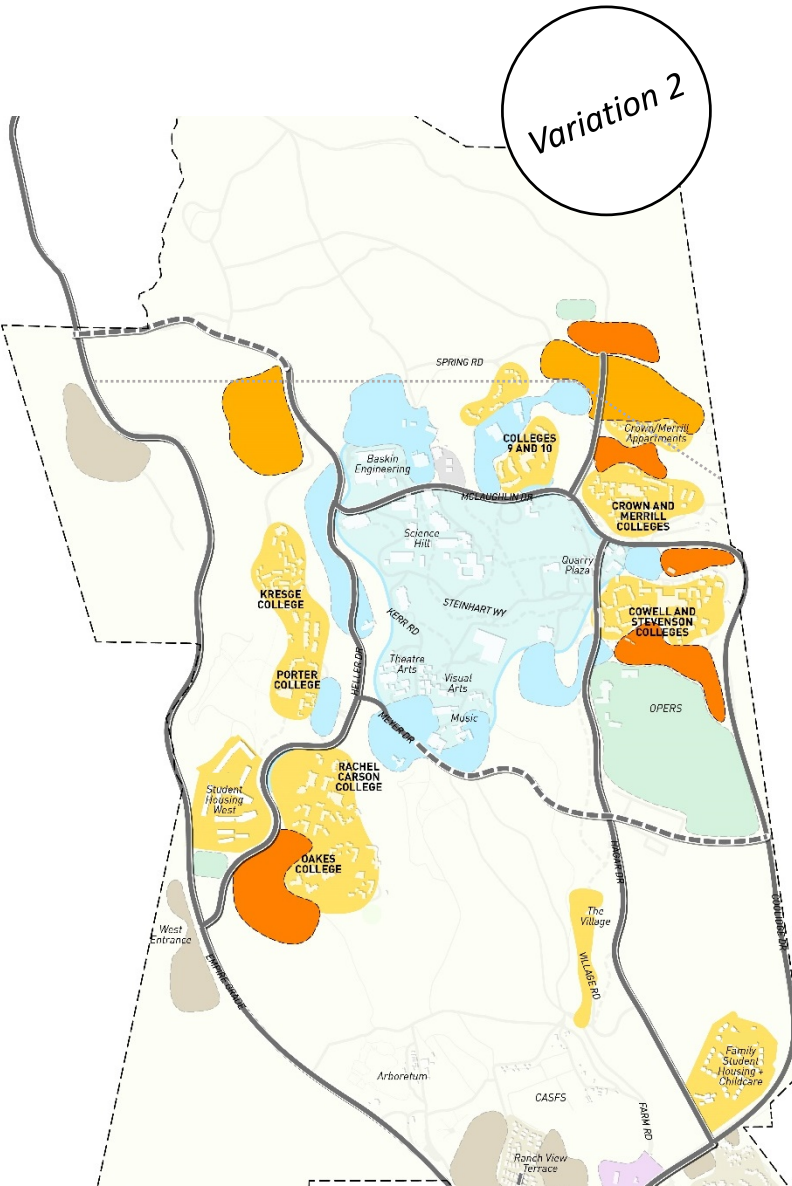
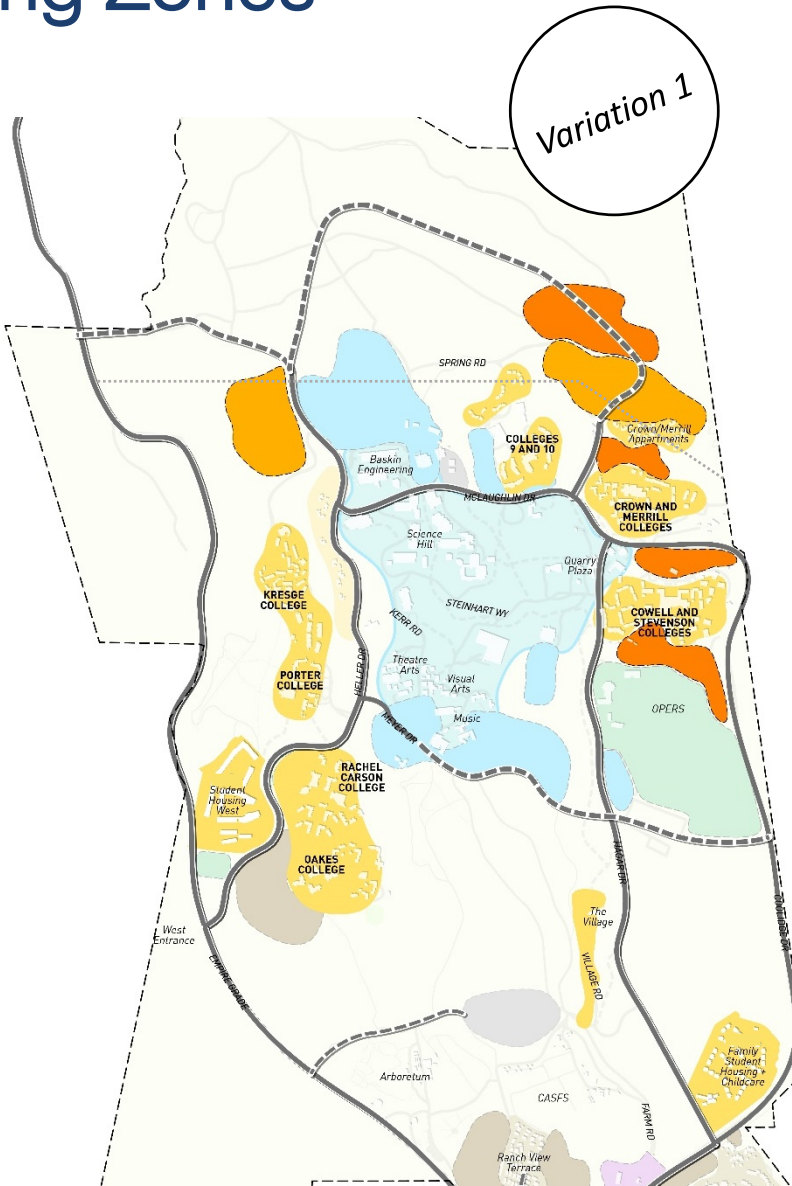
- Student housing for 100% of new student enrollment
- Up to 4 new colleges and additional non-college housing



Porter College



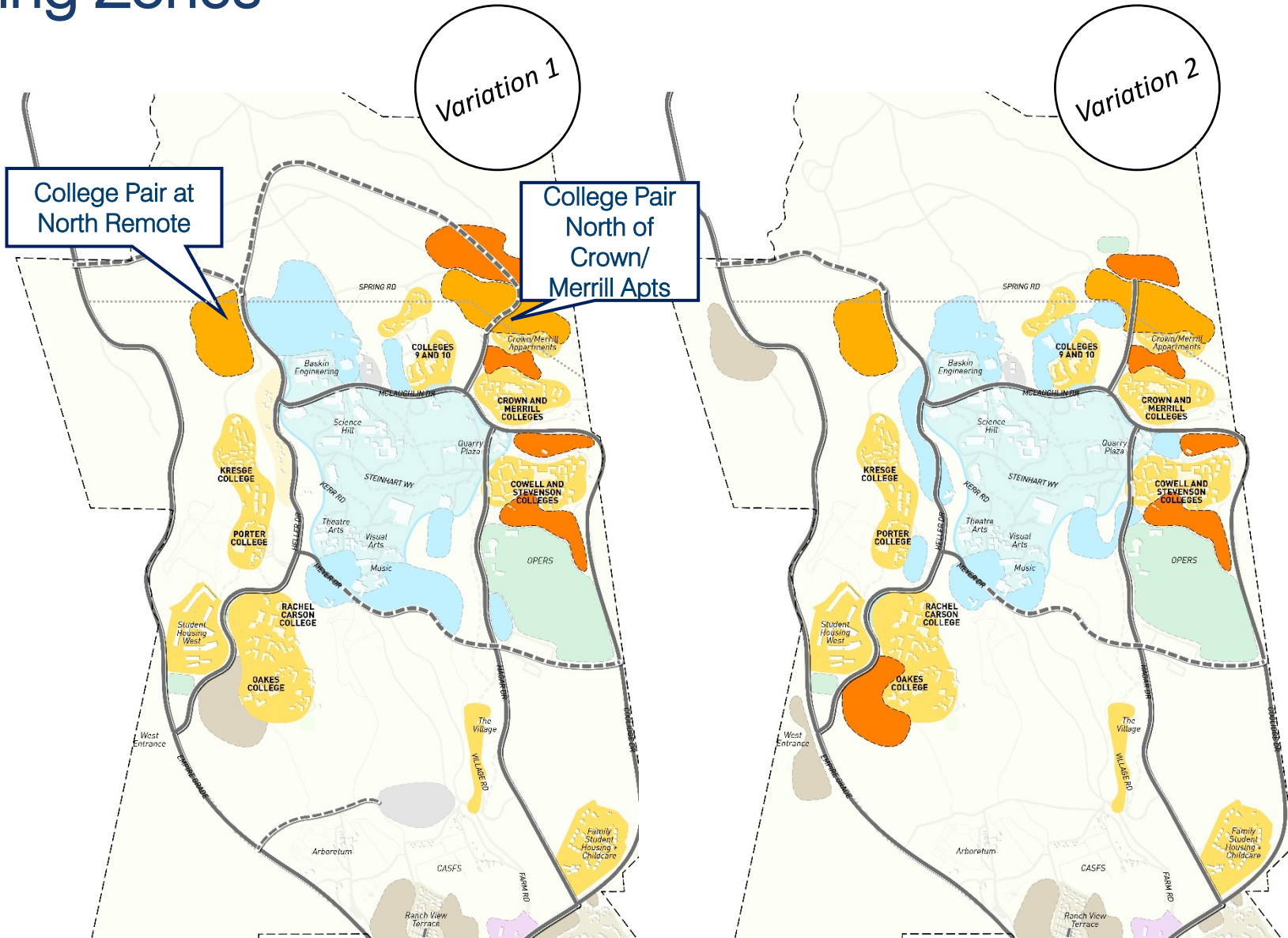
College 9





# Land Use | Student Housing Zones

- Student housing for 100% of new student enrollment
- Up to 4 new colleges and additional non-college housing





# Land Use | Student Housing Zones

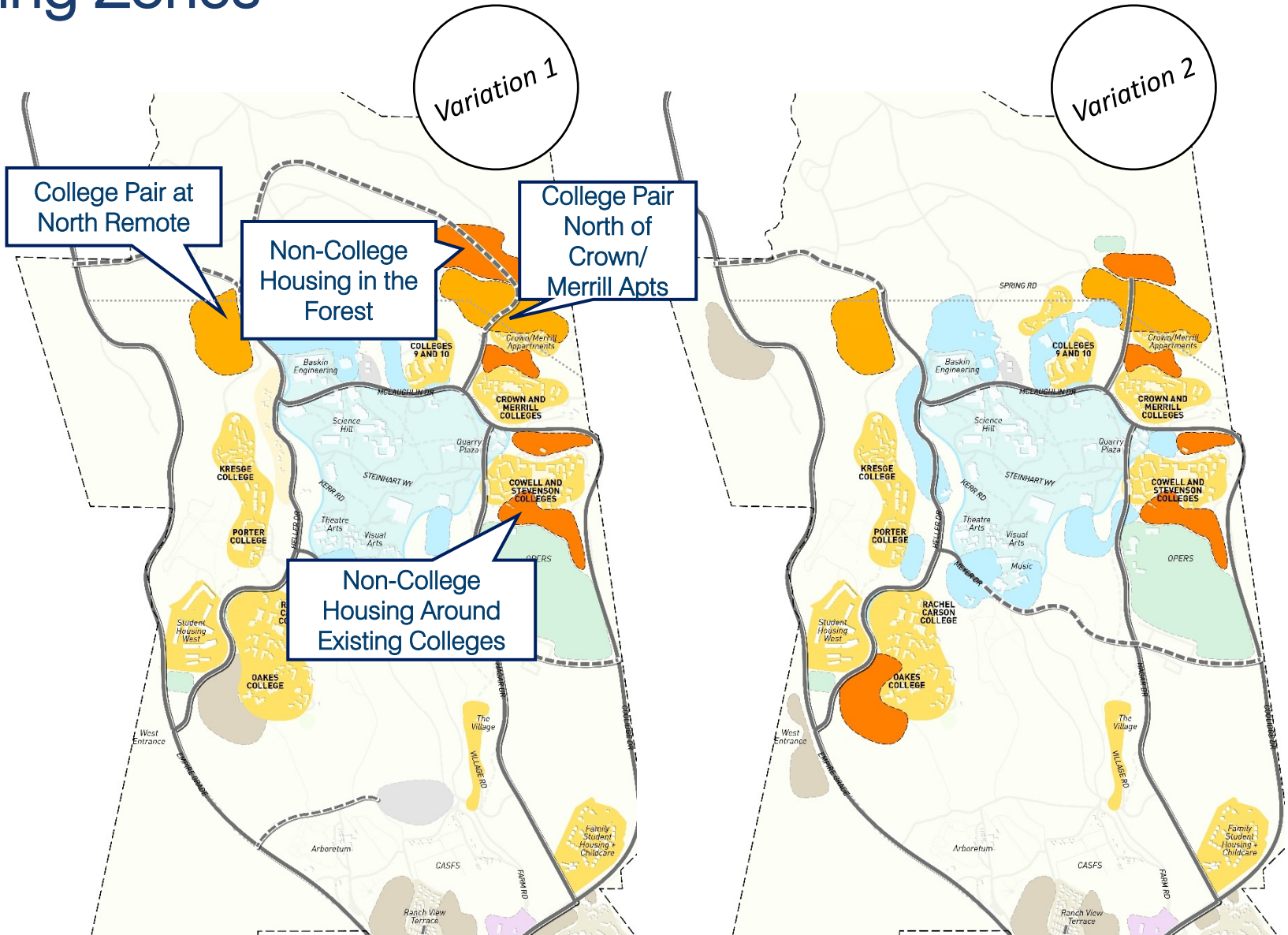
- Student housing for 100% of new student enrollment
- Up to 4 new colleges and additional non-college housing



Porter College



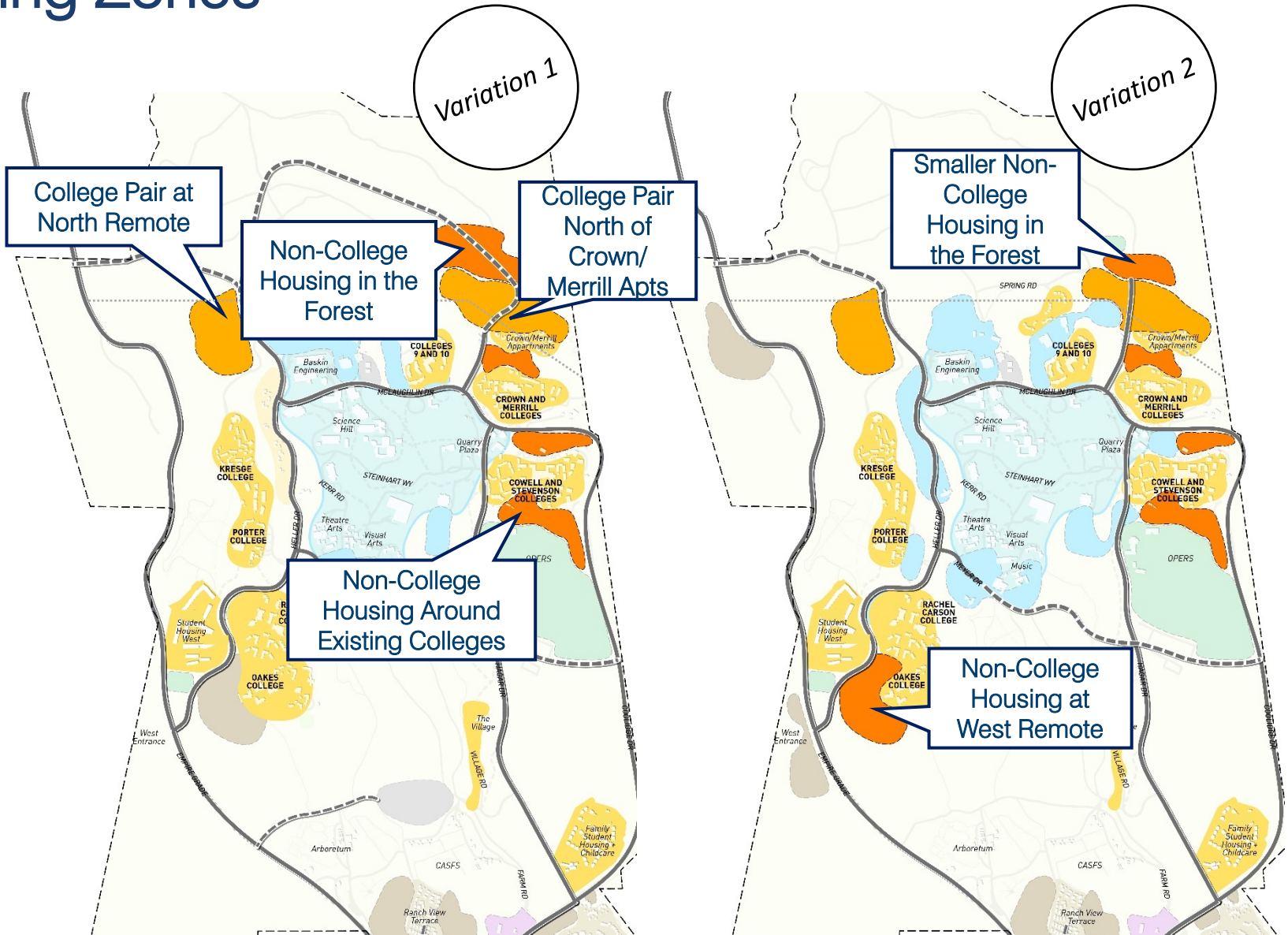
College 9





# Land Use | Student Housing Zones

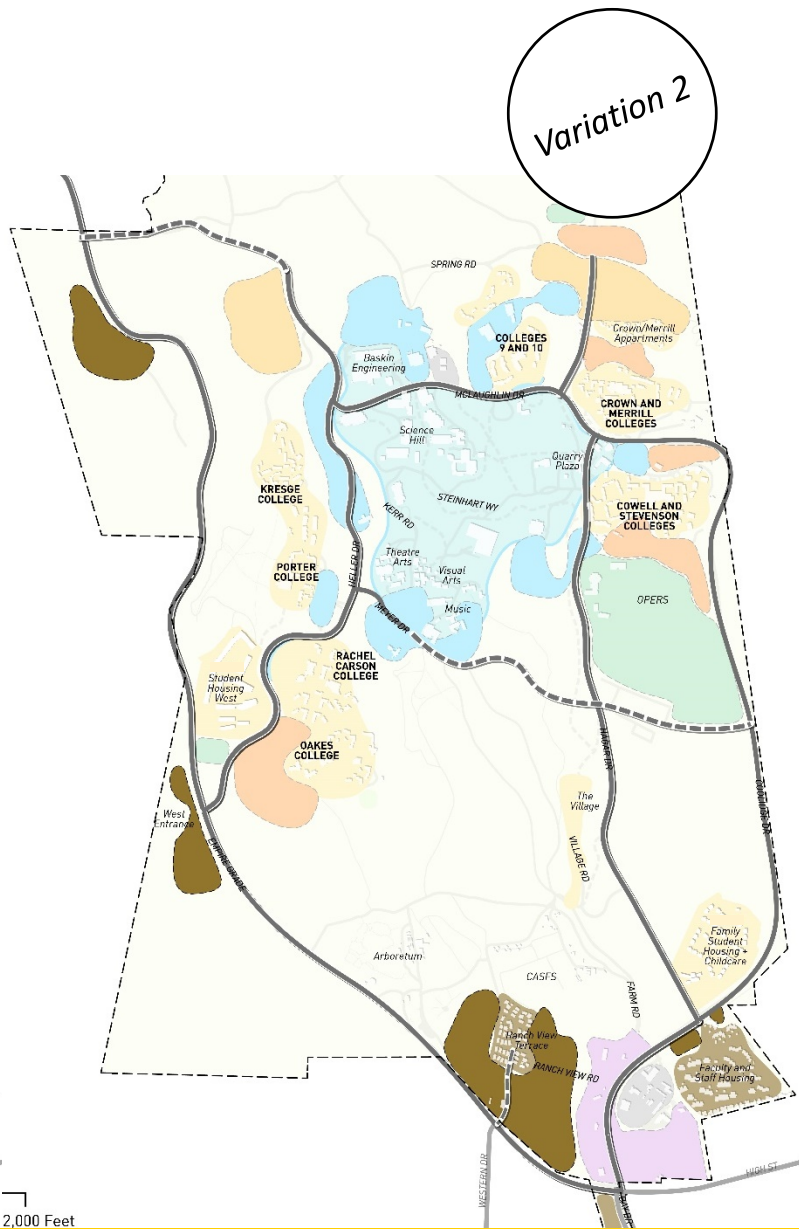
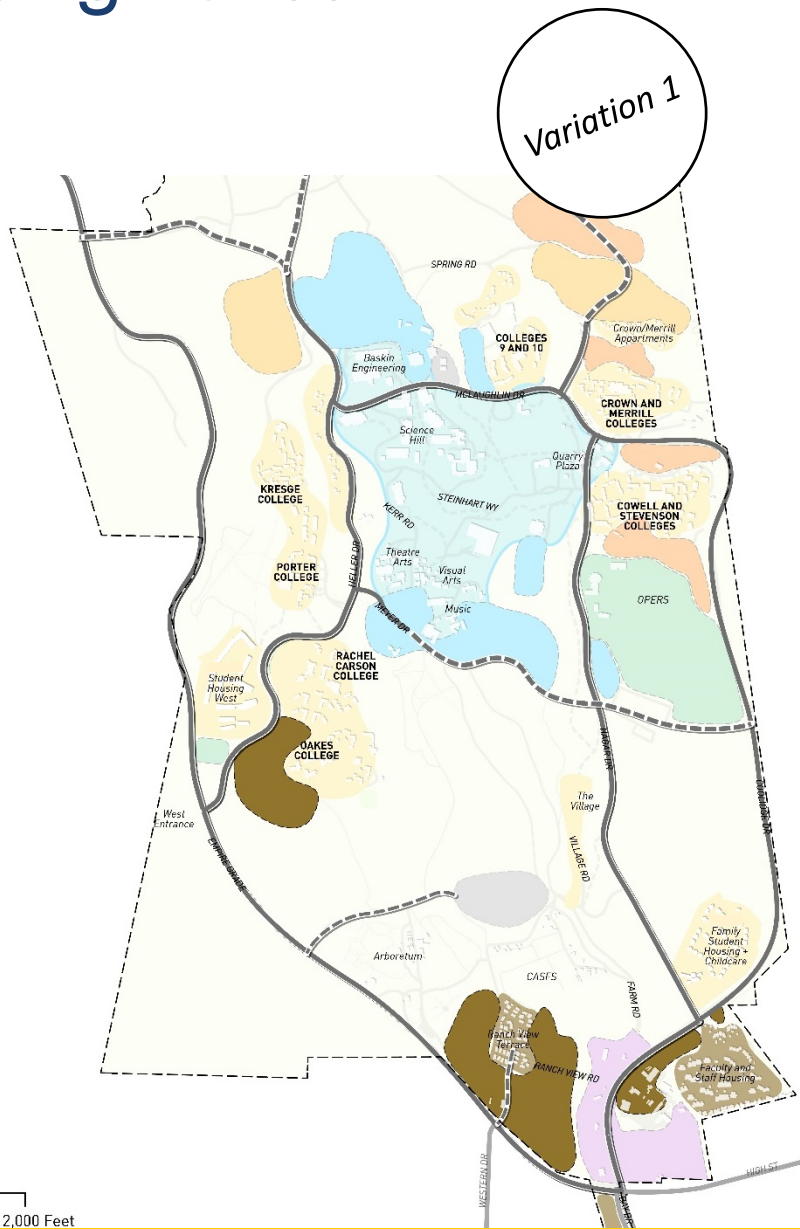
- Student housing for 100% of new student enrollment
- Up to 4 new colleges and additional non-college housing





# Land Use | Employee Housing Zones

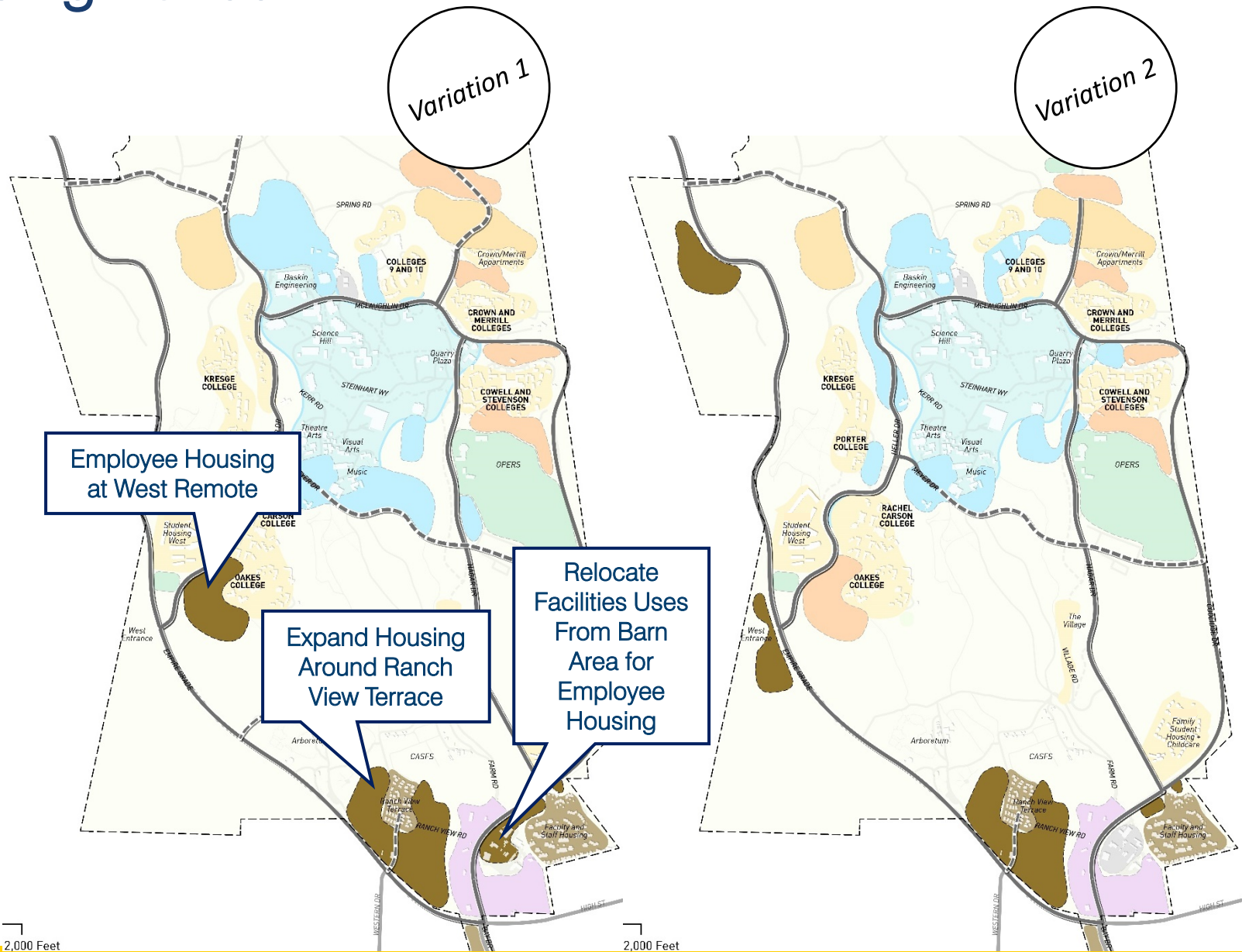
- Testing housing capacity for 25-50% of new employee demand
- Require access on and off campus to community services





# Land Use | Employee Housing Zones

- Testing housing capacity for 25-50% of new employee demand
- Require access on and off campus to community services





# Land Use | Employee Housing Zones

- Testing housing capacity for 25-50% of new employee demand
- Require access on and off campus to community services



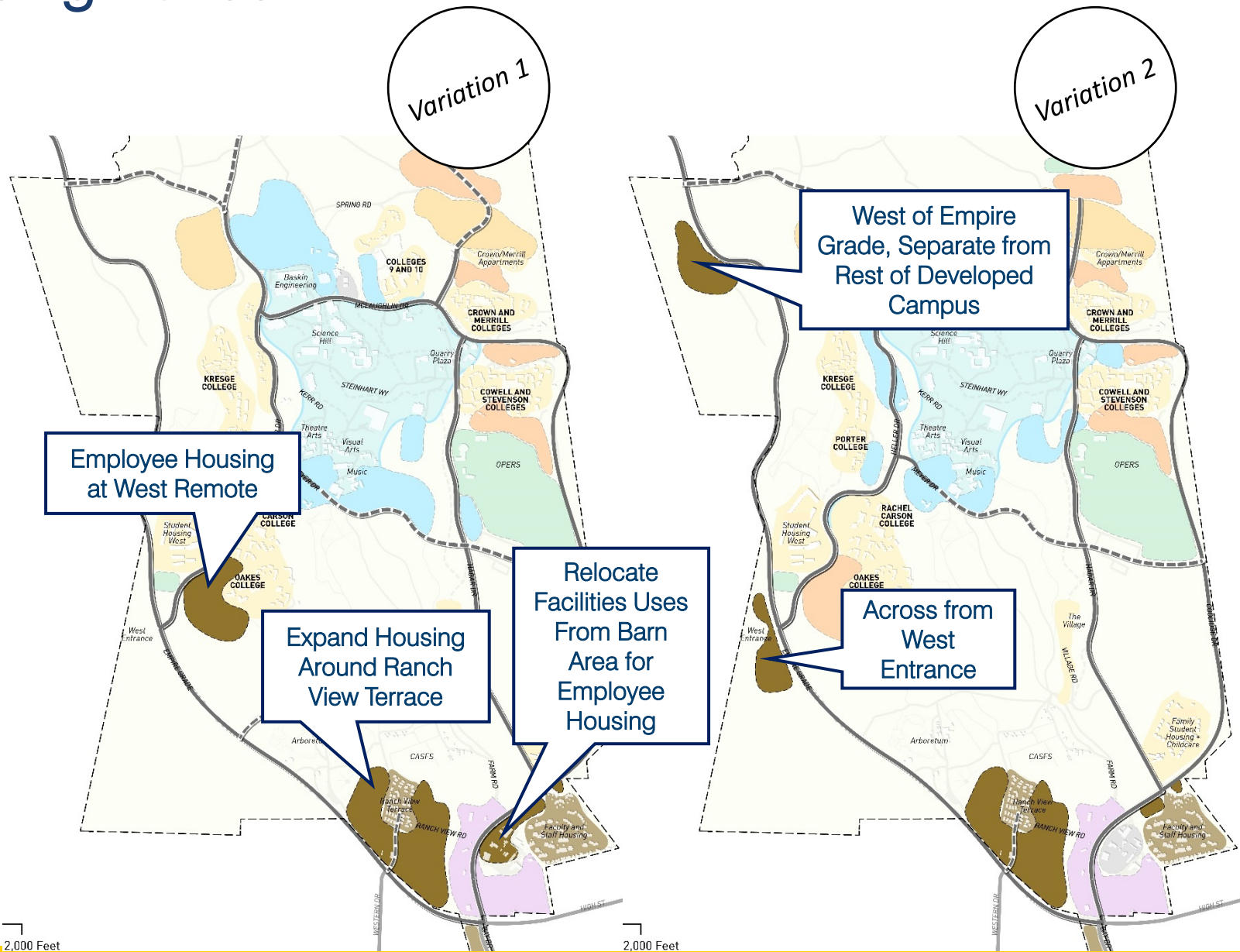
Townhomes



Low-Rise Flats



Low-Rise Flats





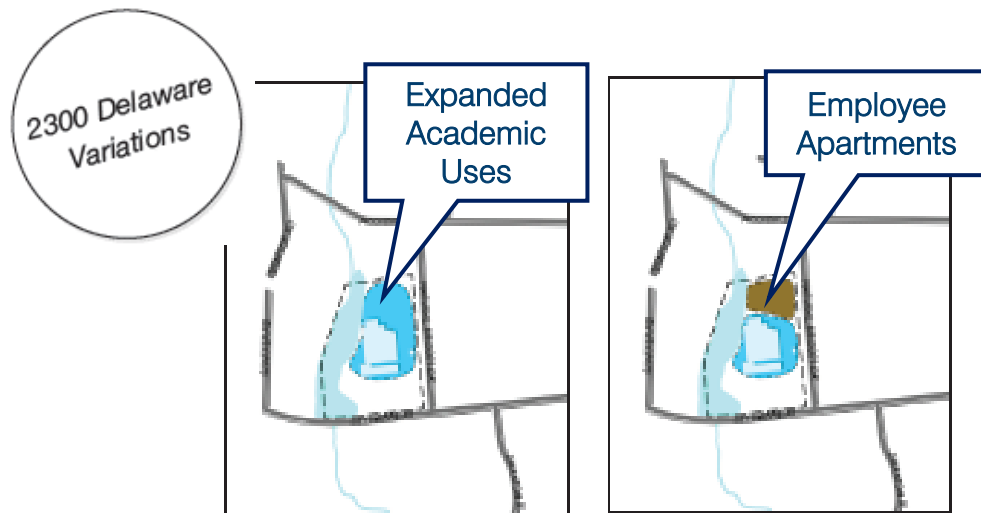
# Land Use | 2300 Delaware Variations

## Academic Uses

- Maintain existing building for research or redevelop at a higher density

## Other Uses

- Could accommodate employee housing
- Opportunities for shared uses with the community

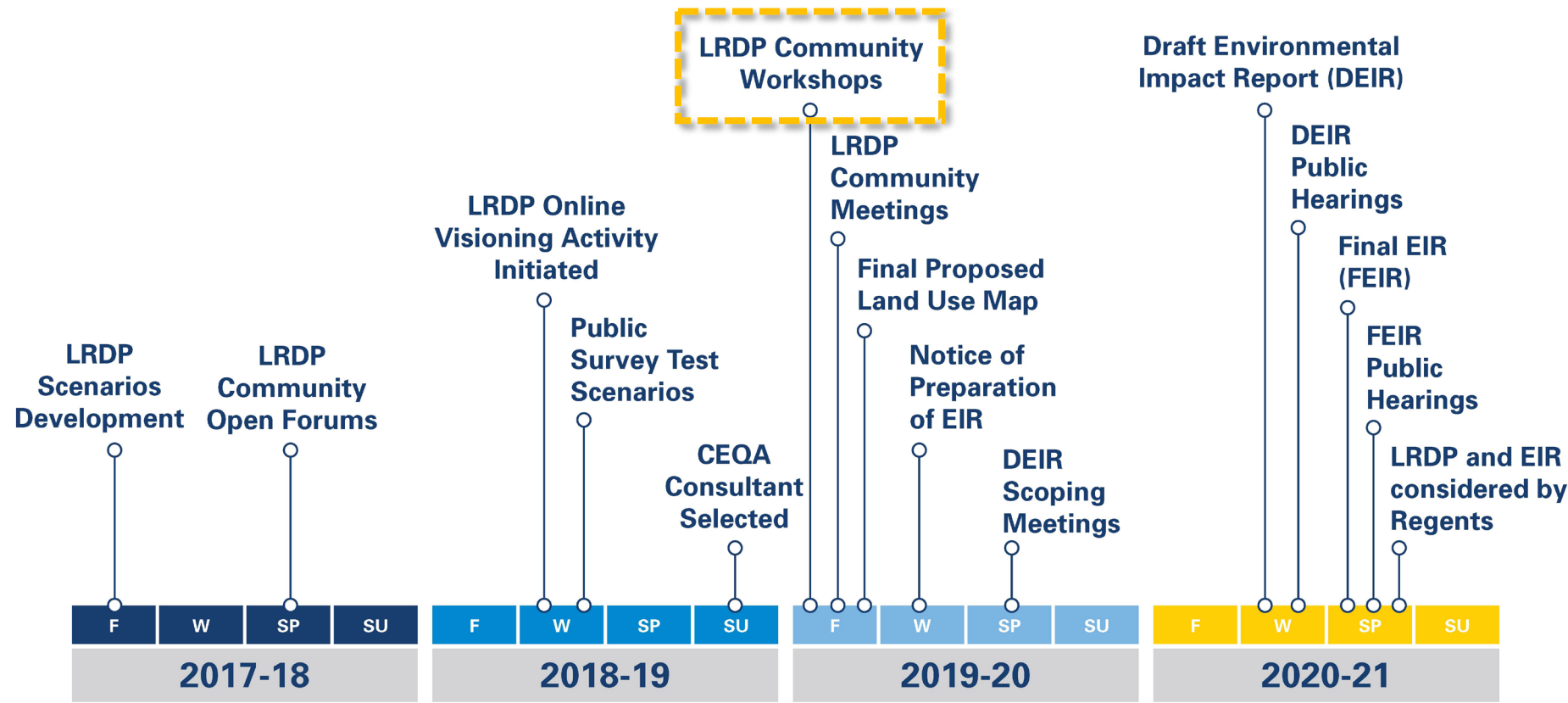




# Next Steps



# Overall Schedule and Next Steps



## HOW TO PARTICIPATE?

- **Fall 2019:** LRDP Community Workshops - Land Use Planning
- **Fall 2019:** LRDP Community Meetings - Proposed Land Use Map
- **Winter 2019:** EIR Notice of Preparation and Scoping Meetings
- **Winter 2020:** Draft EIR Public Hearings
- **Spring 2021:** Final EIR Public Hearings

# Breakout Sessions



# Breakout Stations

General LRDP Comments

Land Use Variations

Housing

Campus & Community Amenities

Circulation

Sustainability and Resilience

# Breakout Station Activity

Thank you for attending!

- We appreciate your feedback.
- Join us again in December 2019
- For more information, visit our website [lrdp.ucsc.edu](http://lrdp.ucsc.edu)