

UC SANTA CRUZ 2040 LONG RANGE DEVELOPMENT PLAN

Community and Campus Meetings

December 2, 2019 | 12-2pm

December 2, 2019 | 6-8pm

December 3, 2019 | 6-8pm



Agenda

Welcome and Introduction:

Chancellor Remarks

Q&A

Presentation:

Process Overview

Planning Principles

Draft Land Use Map

Next Steps

Breakout Session:

Circulation | Housing

Draft Proposed Land Use Map | Natural Space and Natural Reserve

General Questions

Process Overview

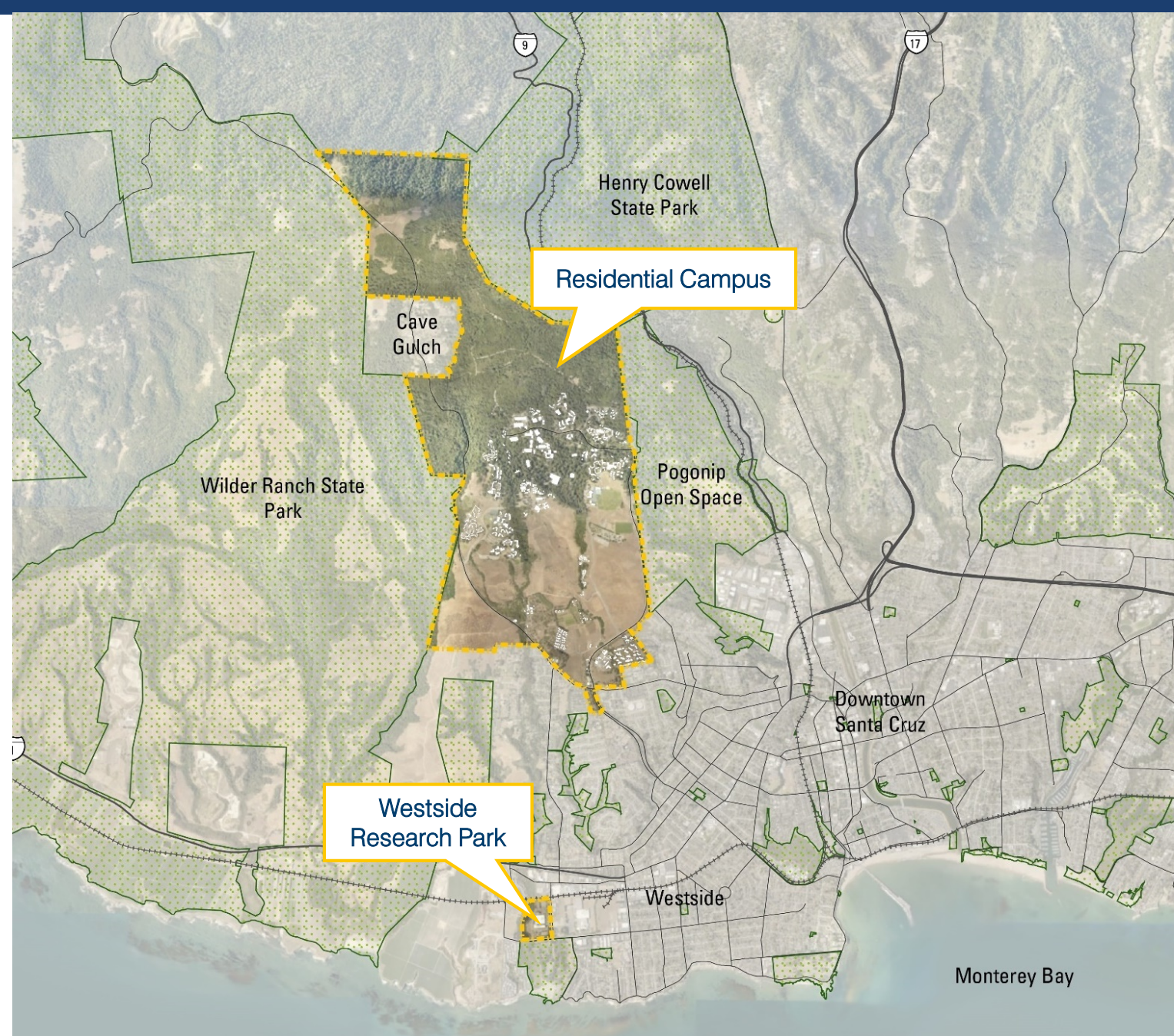
Sites in this LRDP

Residential Campus

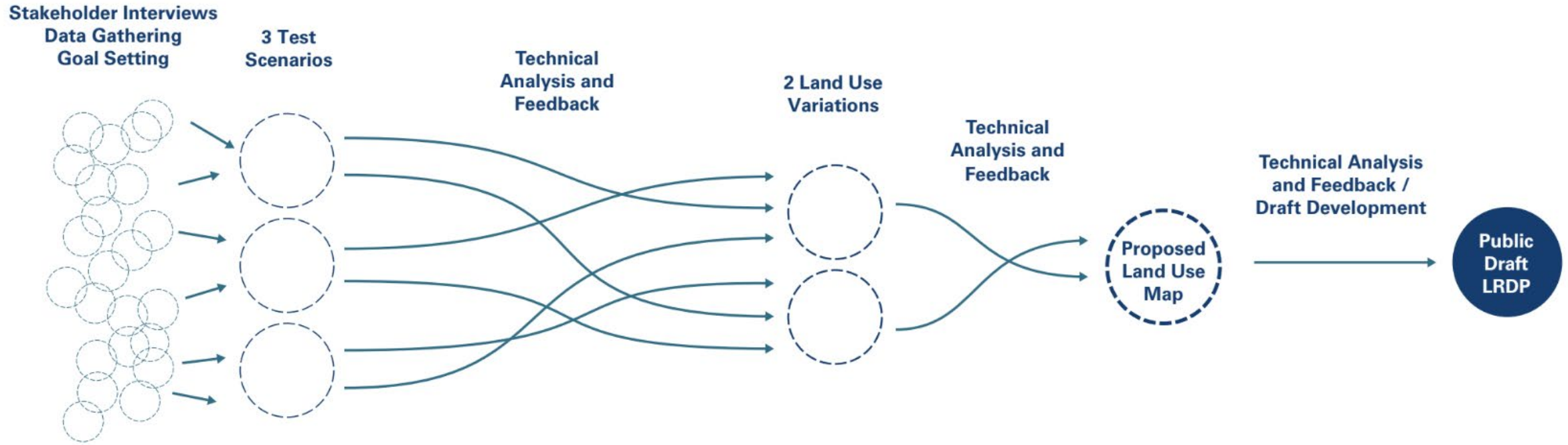
- ~2,000 acres
- Embedded in an open space and ecological system

Westside Research Park

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



LRDP Process



Community Open Houses
 Community Advisory Group
 Santa Cruz Neighborhood Meetings
 LRDP Planning Committee
 Expert Work Groups
 Online Feedback and Visioning Tool
 Individual Stakeholder Interviews and Focus Groups

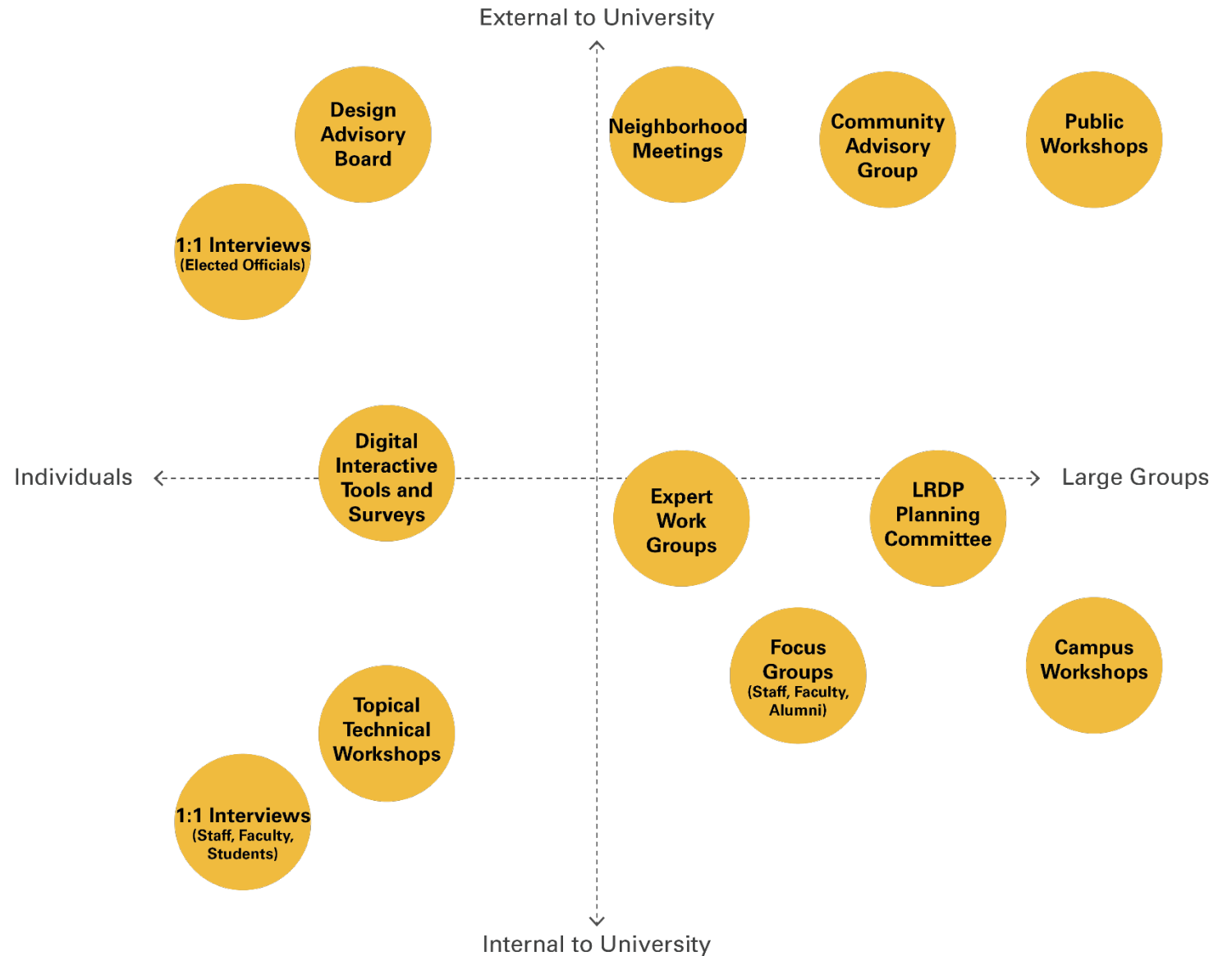
Community Advisory Group
 LRDP Planning Committee
 Expert Work Groups
 Online Feedback Tool

Community Workshops
 Community Advisory Group
 LRDP Planning Committee
 Expert Work Groups

Community Workshops

Engagement Guiding the LRDP

- LRDP Planning Committee
- Community Advisory Group
- Design Advisory Board
- Community Workshops
- Campus Workshops
- Neighborhood Meetings
- Digital Interactive Tools/Surveys
- Expert Work Groups
- Topical Technical Workshops
- Individual Interviews



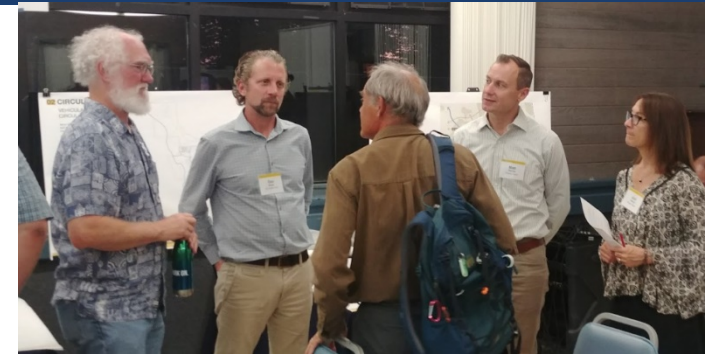
October Workshops

Chancellor Larive Remarks and Q&A

Introductory Presentation

Workshop Activity Stations:

- Land Use Variations
- Housing
- Circulation
- Campus and Community Amenities
- Sustainability



General Variations Feedback Themes

Residential Campus:

- Support for **compact development** and infill to promote better access and lessened environmental impact
- Concern for **northern expansion**—transportation needs, fire hazard, and sensitive landscapes
- Support for **southern development near campus-community interface**

Westside Research Park:

- Support for **a mix of uses** alongside academic facilities, such as housing and community-facing uses



Housing Feedback Themes

Student Housing:

- Support for **clustering new housing near existing housing** areas
- Support for **higher density housing** than exists now to reduce impact to sensitive landscapes and views
- Request for **sufficient amenities and gathering spaces** with student housing

Employee Housing:

- Preference for **employee housing outside of the campus core** and away from student housing
- Support for **higher density employee housing** (apartments and townhomes)
- Support for **employee housing at Westside Research Park and other locations in town** (with increased transportation between)



Circulation Feedback Themes

Streets Network:

- Support for **peripheral parking with shuttle service**
- Support for **Meyer Drive extension**

Pedestrian Network:

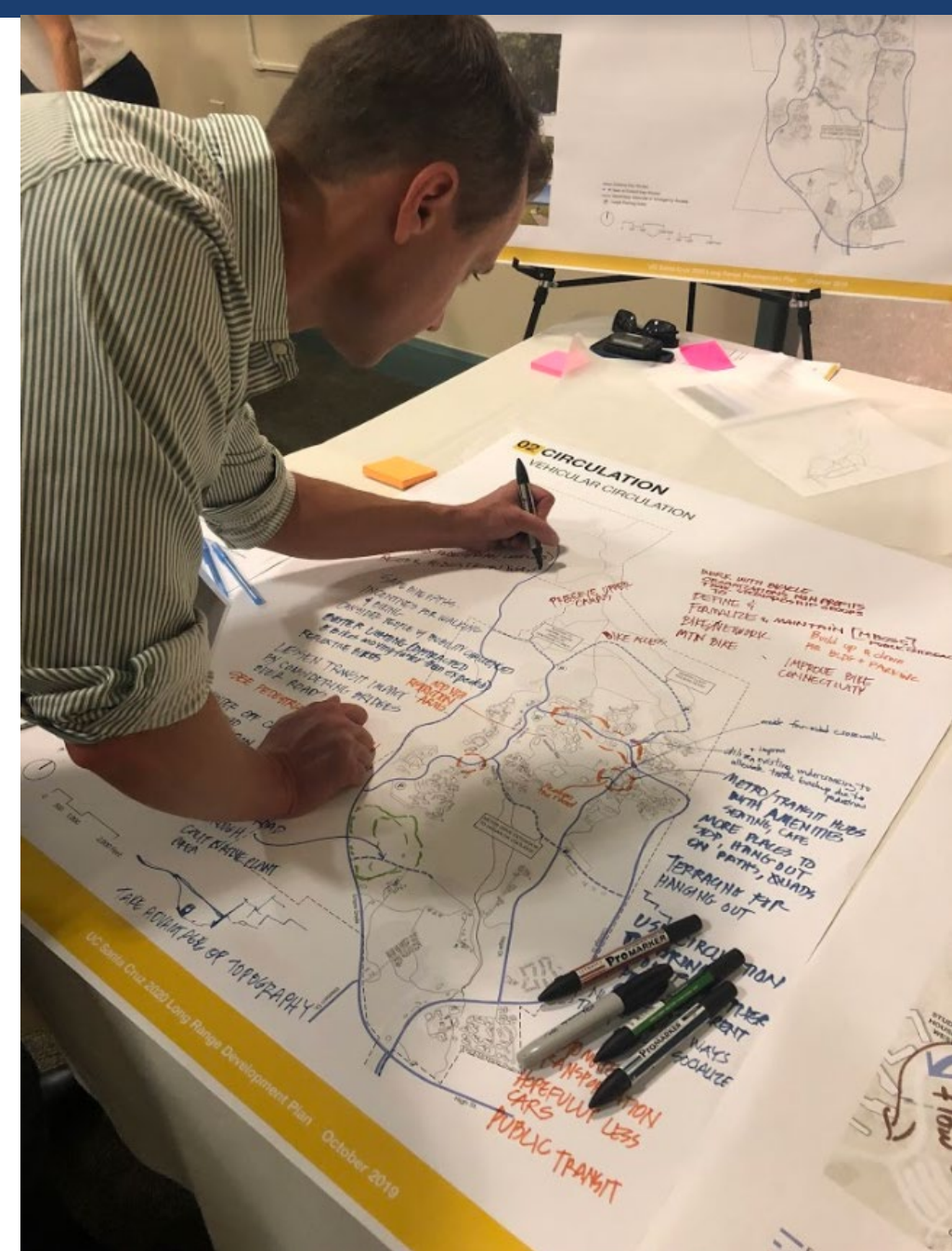
- Preference for **compact development** to minimize pedestrian trip length
- Need for improved pedestrian access from the **base of campus**

Bicycle Network:

- Desire to **expand bicycle network/access**, including more meadow paths
- Support for **multi-use trails and connections** in upper campus

Transit:

- Need for robust transportation **between campus locations**
- Suggestions to use **technology** to make transit more efficient



Campus & Community Amenities Feedback Themes

Historic District:

- Support for **preservation and enhancement** of the district's cultural landscape
- Requests for better and safer **bicycle and pedestrian facilities** to and through the district
- Preference for **programs that draw students and the community** to enjoy and value this resource

Recreation:

- Support for **OPERS improvements** and expansion
- Preference for a range of **additional amenities** throughout campus
 - indoor/outdoor athletic spaces
 - activity space for wellness, outdoor gathering and paths
 - food/entertainment options
- Request for **shared spaces** that invite community use
- Support for **Westside Research Park event spaces**



Sustainability Feedback Themes

Natural Environment:

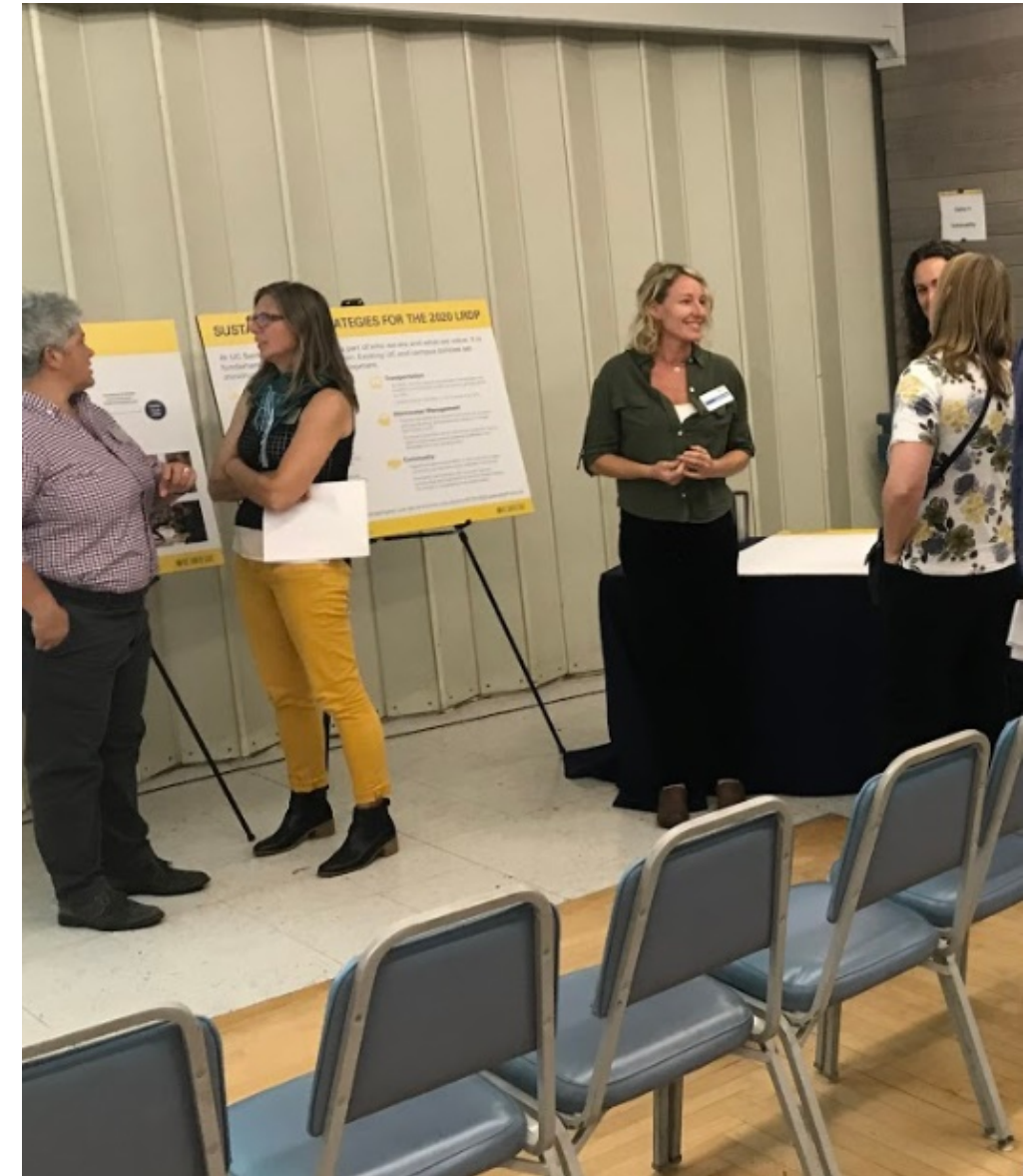
- Desire to **minimize impact** to the natural environment
- Support for a plan to explore **sustainably-managed trails** in upper campus

Carbon Neutrality:

- Desire to explore **on-campus carbon offsets or carbon captures** to help meet carbon neutrality goals

Waste:

- Support for **large-scale composting** program on campus



Planning Considerations

Considerations | Academic Evolution and Maturity

- Support college structure and relationship to academics
- Support research growth
- Improve quality and availability of teaching and research space
- Right-size faculty, staff, and support spaces throughout campus



Considerations | Student Success

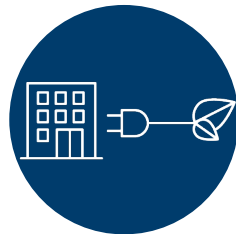
- Support a diverse student body, including first time college students and local and regional underserved communities
- Address basic needs such as affordable housing and food security
- Provide appropriate housing types to support the student experience
- Create an environment of equity and inclusion



Equity



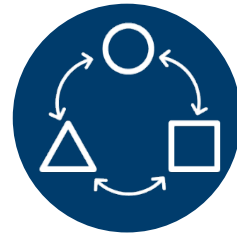
Affordability



Resourcefulness



Accessibility



Flexibility



Inclusiveness



Respect

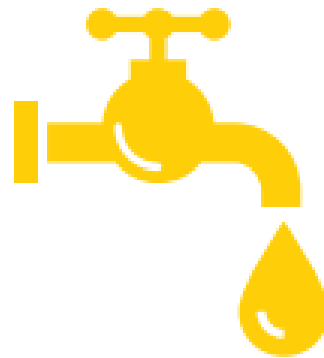
Considerations | Physical Campus Functionality

- Enhance circulation infrastructure to **improve accessibility** to / from all parts of campus
 - Add new pedestrian and bicycle bridges and paths
 - Expand shuttle service and headways
 - Improve vehicular circulation and relieve congestion
- Encourage **efficient use of land** and buildings
- Steward **ecological, teaching, and cultural assets**
- **Improve community connections** and collaborative approach to regional needs
- Protect and enhance integrity of **Cowell Lime Works Historic District**



Considerations | Sustainability and Resilience

- **Model sustainability and resilience leadership** within the region through teaching and operations
- **Develop disaster resilience strategies** for fire, earthquake, and other hazards
- Meet or exceed **state and UC system goals** for energy, water, and carbon
- **Minimize increase in water** use on campus



Proposed Land Use Strategies



Strategy #1
Compact academic core



Strategy #2
Adjacent ring of student housing



Strategy #3
Improved, more efficient roadway network



Strategy #4
Enhanced shuttle, pedestrian, and bicycle network to and throughout campus



Strategy #5
Designated reserve areas for ecological, cultural, and educational resources



Strategy #6
Additional employee housing located with access to community resources



Strategy #7
Enhanced historic district with improved community interface



Strategy #8
Westside Research Park with mixed academic, research, and housing uses

Draft Proposed Land Use Map

Programmatic Elements to Test

TEST POPULATION	2020 BASELINE**	2040 HORIZON
Students (three-quarter average FTE)	19,500	28,000

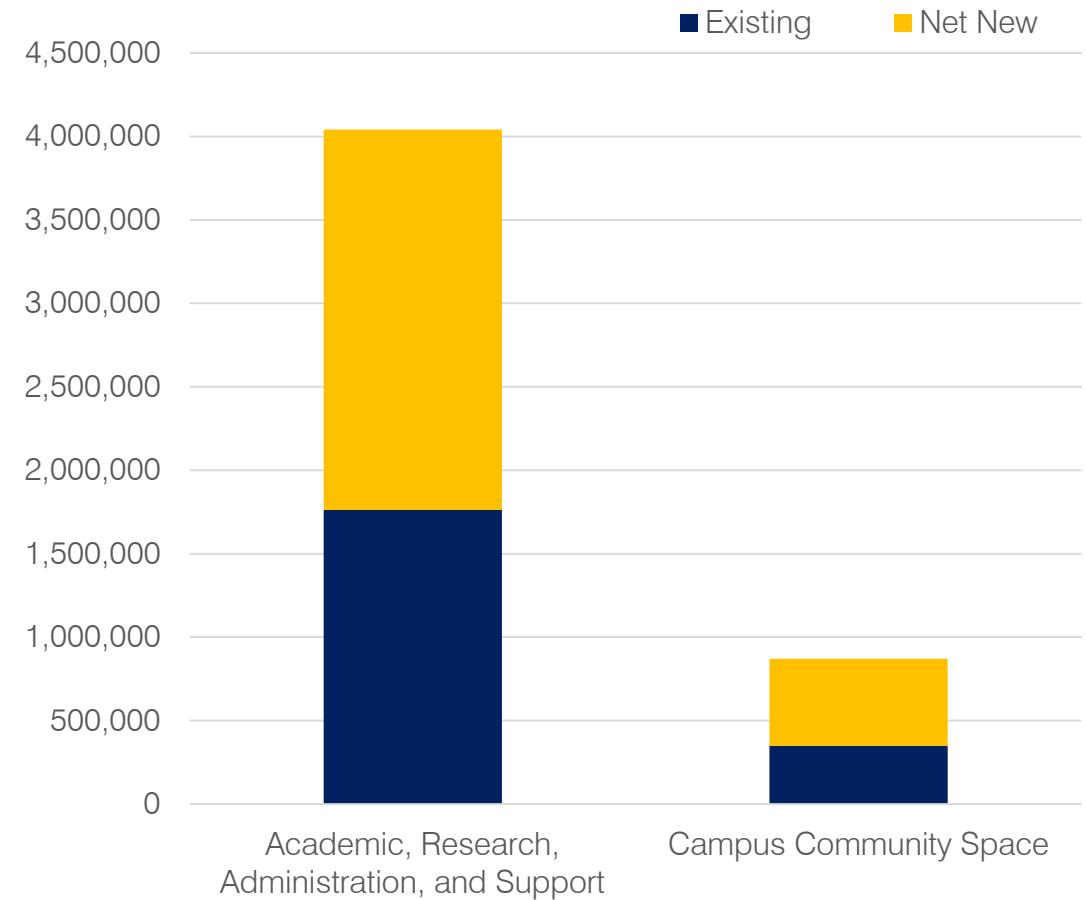
NON-RESIDENTIAL SPACE	EXISTING (ASF)	NET NEW (ASF)	TOTAL (ASF)
Academic, Research, Admin, & Support	1,760,000	2,280,000	4,040,000
Campus Community Space	350,000	520,000	870,000
TOTAL	2,110,000	2,800,000	4,910,000

NEW RESIDENTIAL SPACE	
Student Beds	Provide housing for 100% of new student enrollment on campus
Employee Units	Provide housing for 25% of new employees on campus*

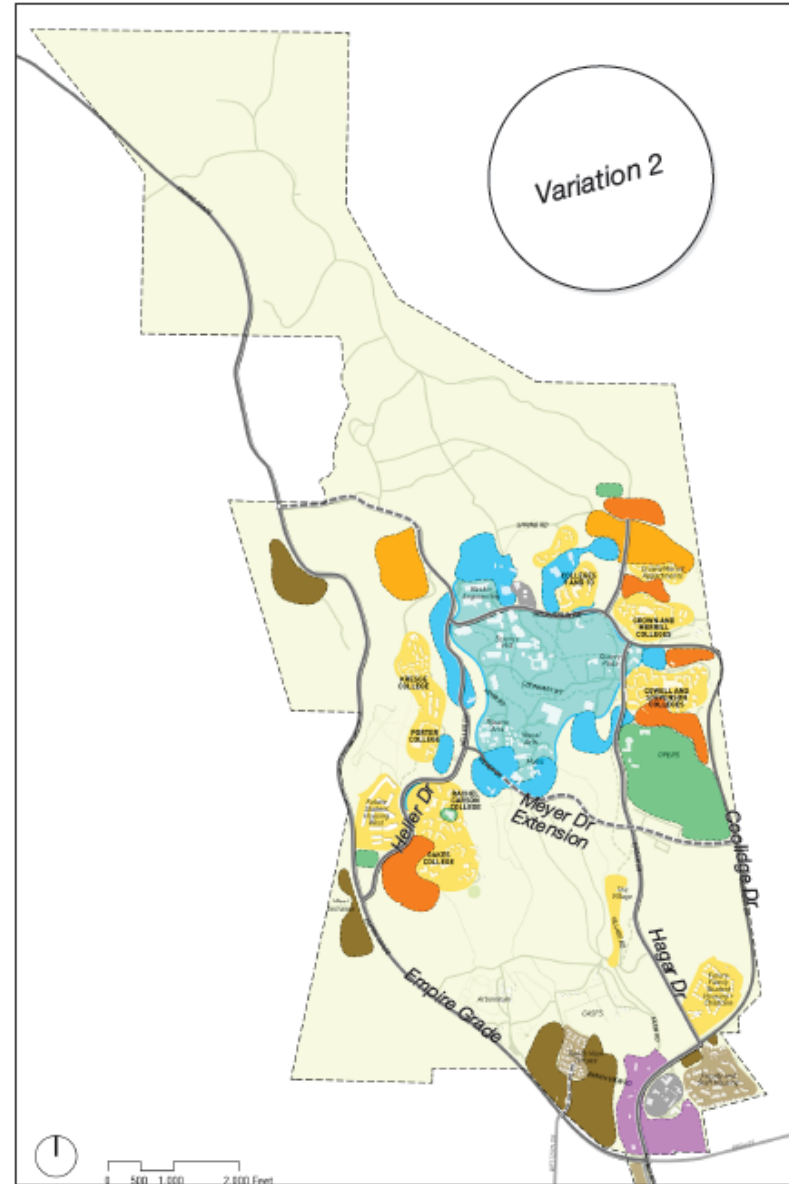
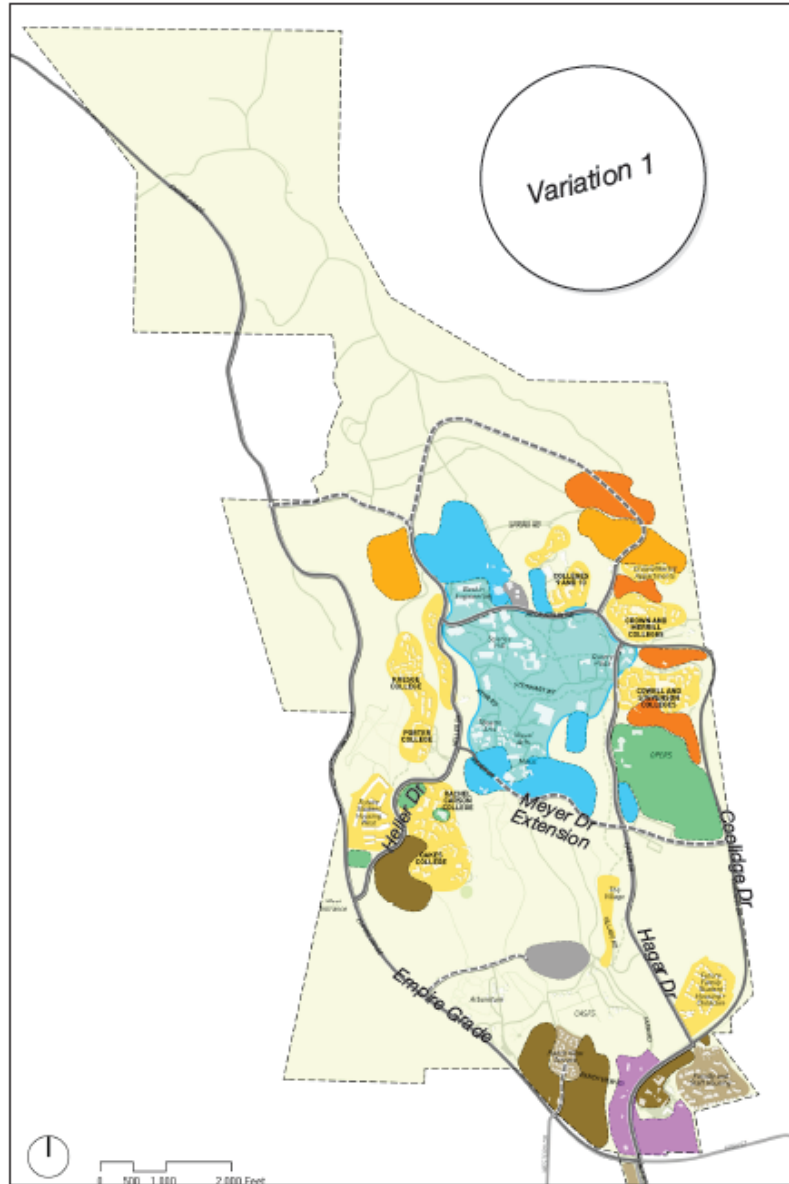
* Based on demand

**Proposed, from 2005 LRDP

Draft 2040 Non-Residential Space Projection (ASF)



Draft Land Use Variations



2300 Delaware Variations

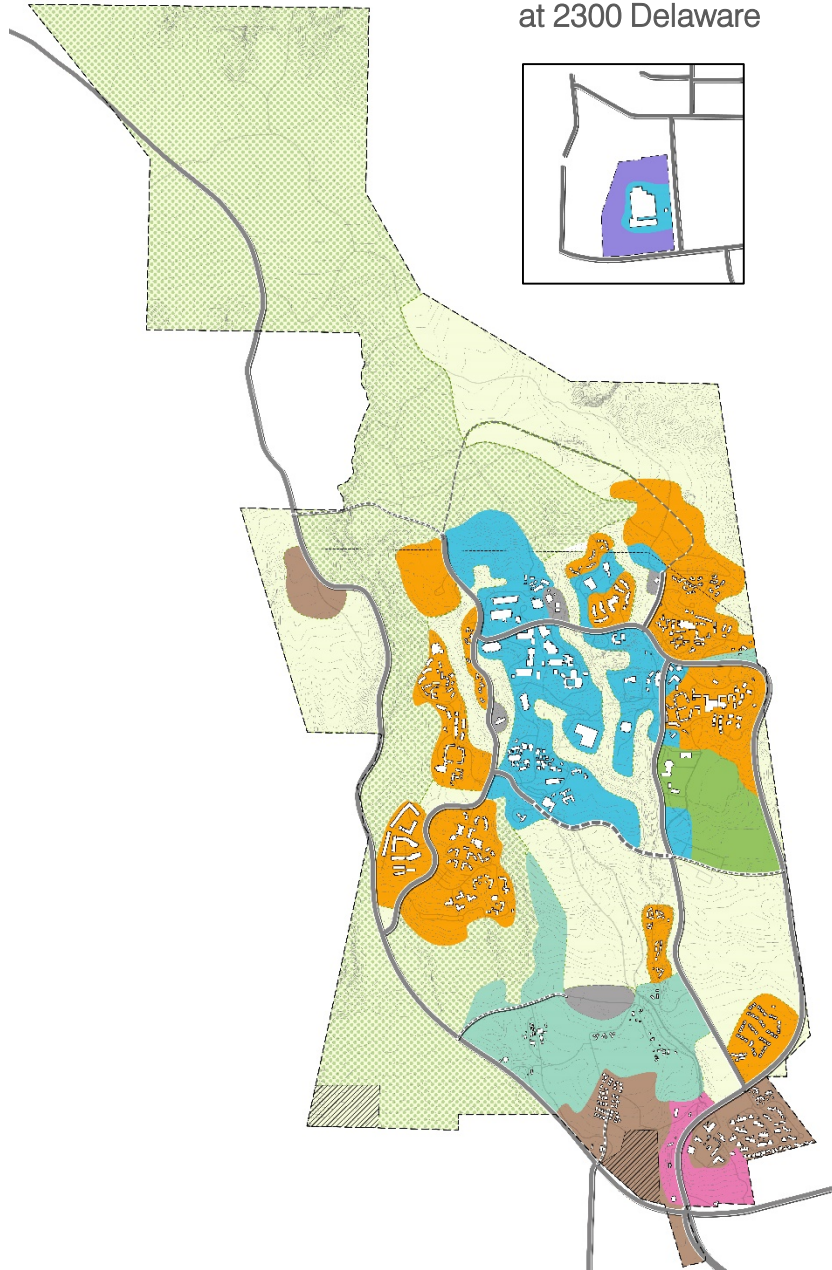
- Academic and Support**
 - Existing Academic Core
 - Academic and Support Expansion
- Student Housing**
 - Existing Student Housing
 - New Colleges (Paired)
 - New Non-College Housing
- Employee Housing**
 - Existing Employee Housing
 - New Employee Housing
- Other**
 - Recreation and Athletics
 - Historic District
 - Natural Space
 - Facilities/Corp. Yard
 - Existing Key Routes
 - New or Extended Key Routes



Draft Land Use Map

Residential Campus

Westside Research Park
at 2300 Delaware



Housing

- Student Housing
- Employee Housing

Academic

- Academic & Support
- Outdoor Research

Open Space

- Natural Space
- Campus Natural Reserve

Other

- Recreation and Athletics
- Historic District
- Facilities & Support
- Campus Habitat Reserve*
- Mixed Use

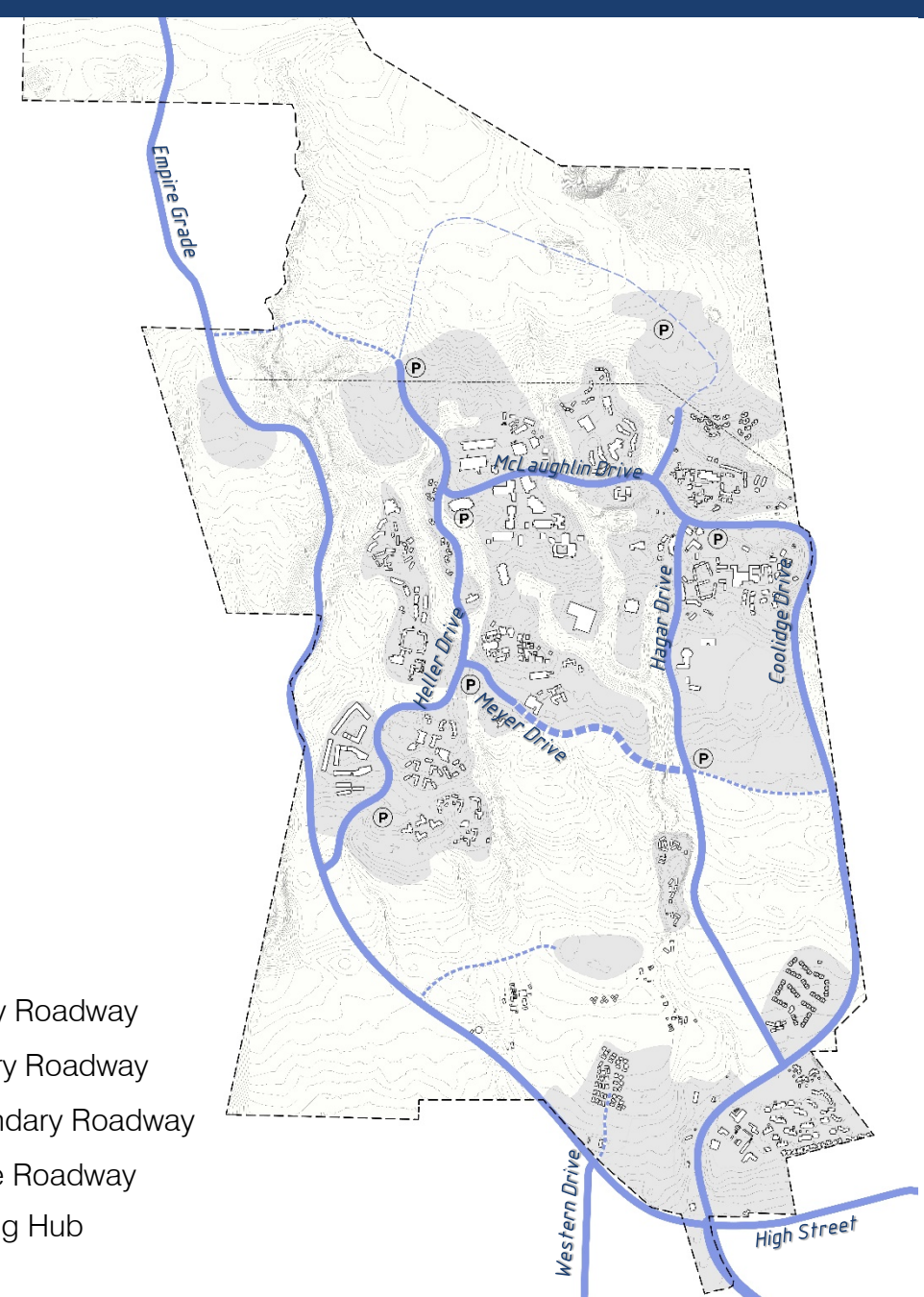
*Existing designation

Draft Circulation Framework

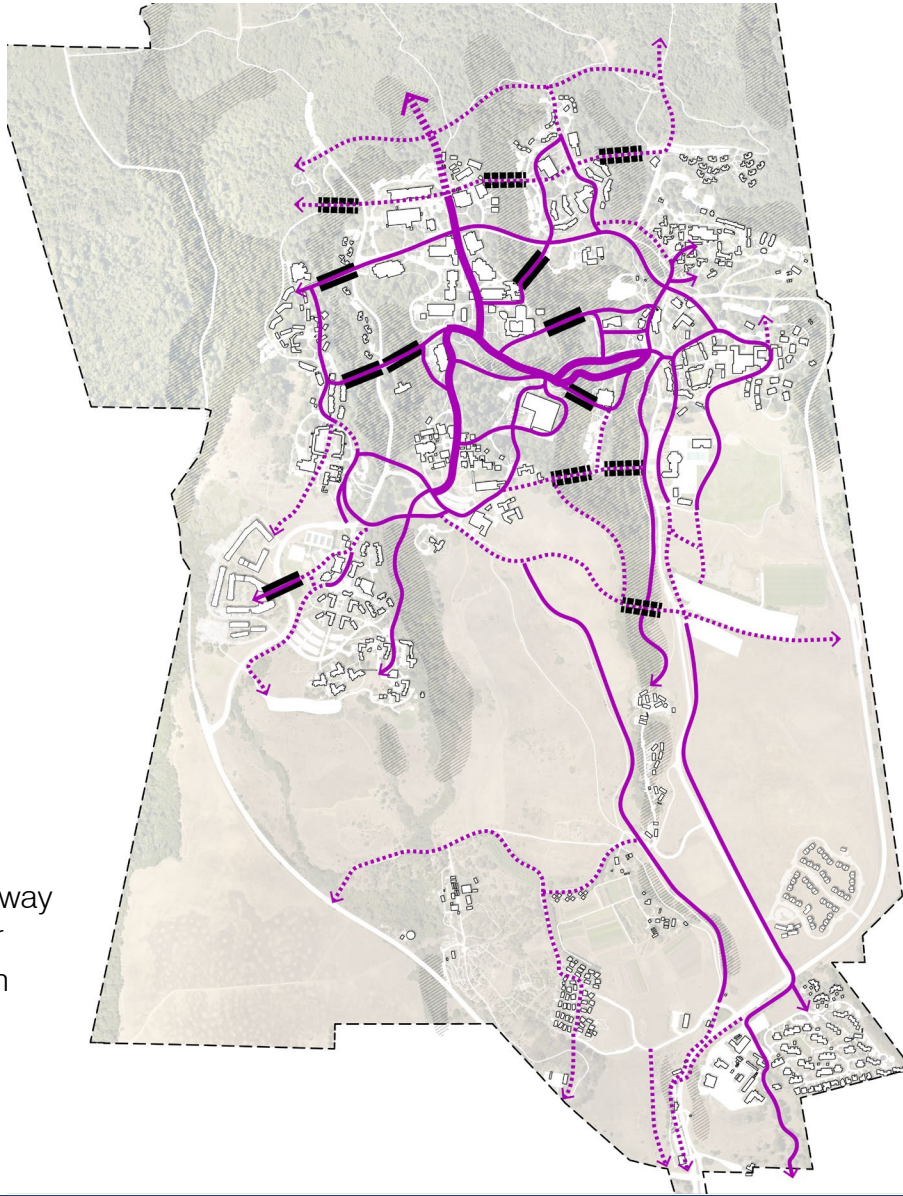
- Create smaller **loop routes** for more efficient campus shuttle and Metro operations
- Improve **emergency access/egress**
- Locate **large parking areas at the periphery**
 - Edges of the academic core
 - Around large housing areas
- Promote opportunities for **multi-modal hubs** at key intersections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

Roadways

- Existing Primary Roadway
- Potential Primary Roadway
- Potential Secondary Roadway
- - - - Potential Future Roadway
- Ⓟ Potential Parking Hub



Draft Circulation Framework

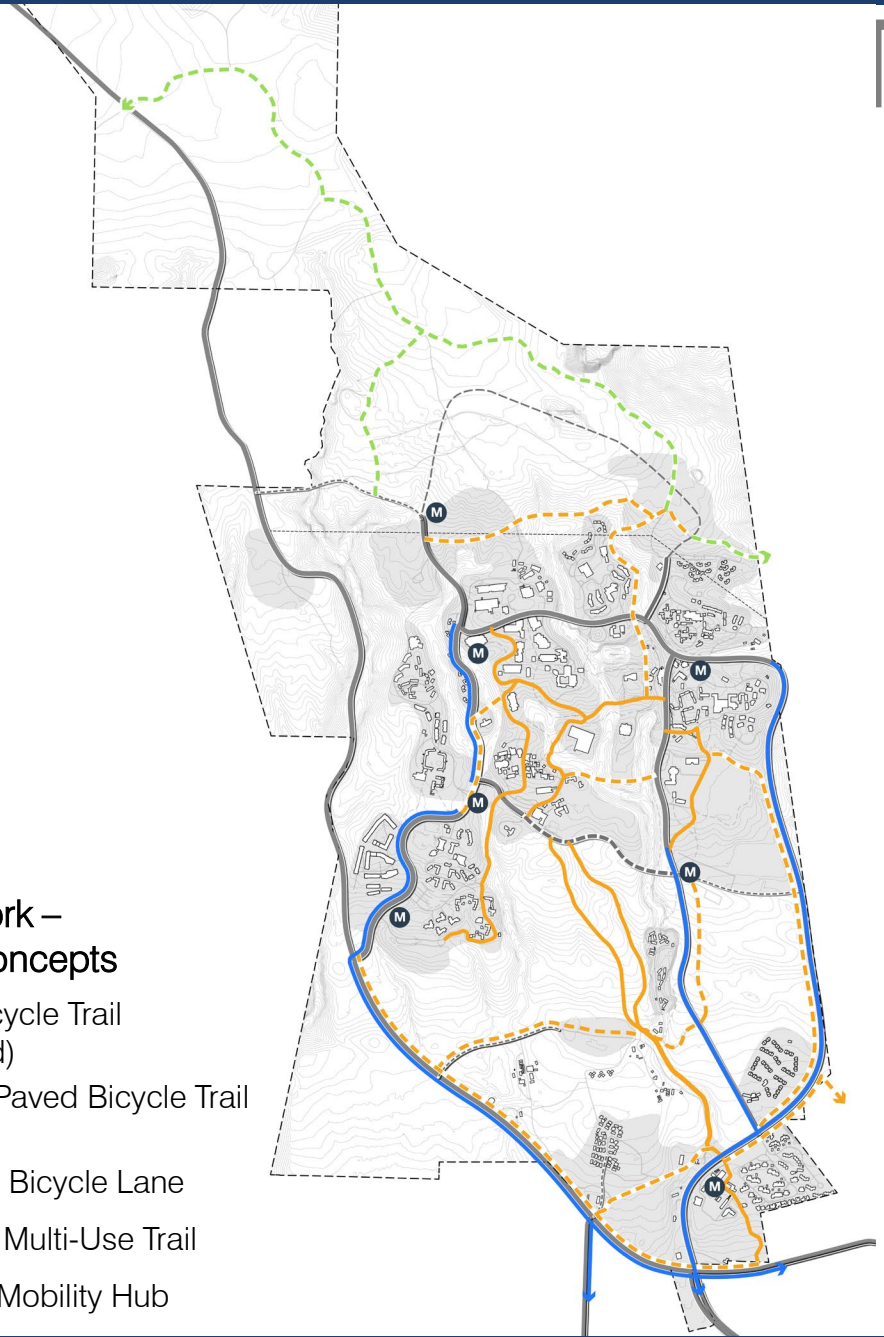


Pedestrian Network – Preliminary Concepts

- Existing and Underway Pedestrian Corridor
- - - Potential Pedestrian Corridor
- Existing Bridge
- Potential Bridge

Bicycle Network – Preliminary Concepts

- Paved Bicycle Trail (improved)
- - - Potential Paved Bicycle Trail
- On-Street Bicycle Lane
- - - Unpaved Multi-Use Trail
- M Potential Mobility Hub



Land Use | Academic & Support

Intent

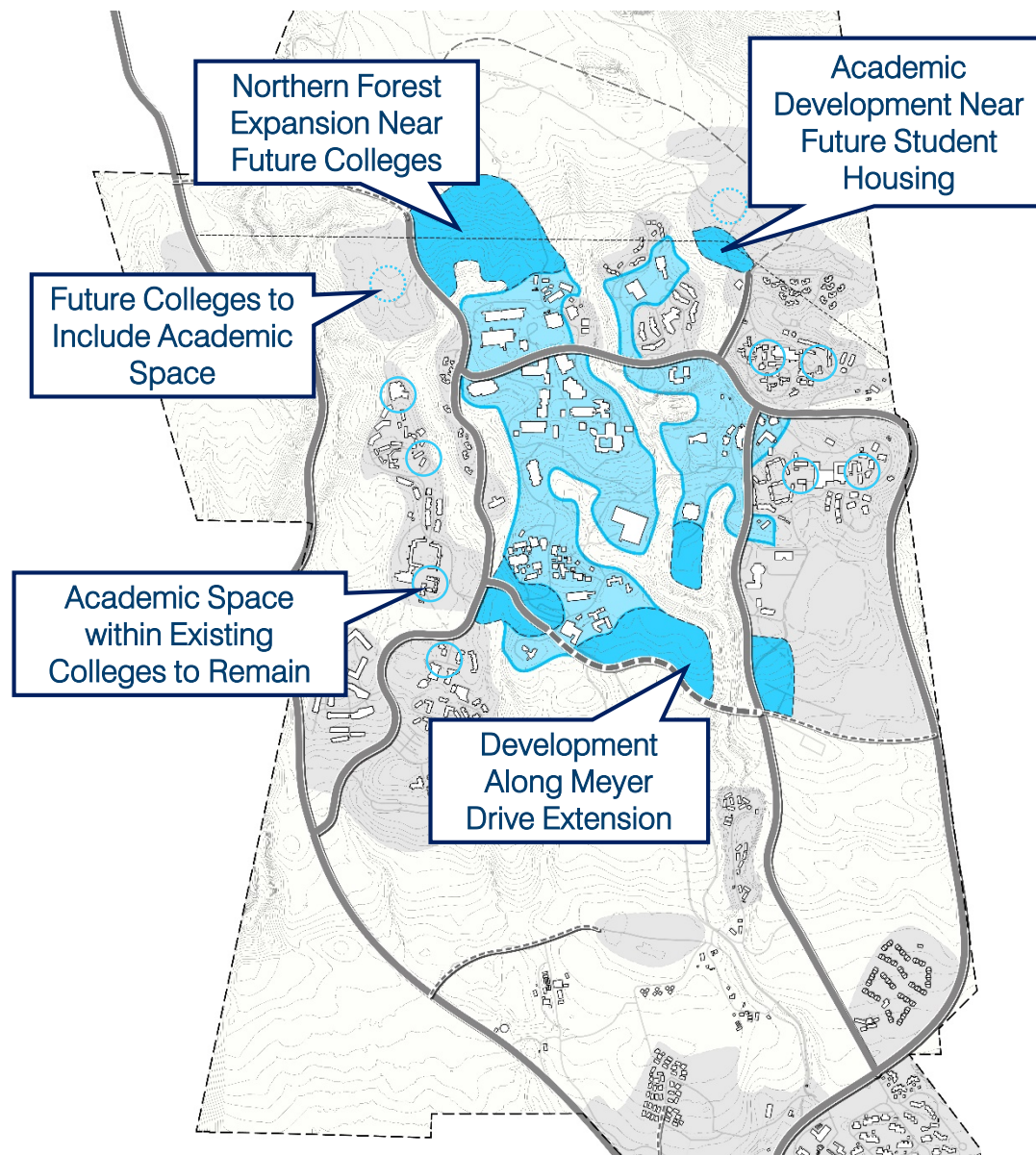
Infill and expand the academic core to better serve the university's mission and vision

Principal Uses

Instruction, research, and administration

Example Supporting Uses

Library and study spaces, student services, food service, small-scale recreation and wellness spaces, social spaces, event and conference spaces, and parking



Land Use | Student Housing

Intent

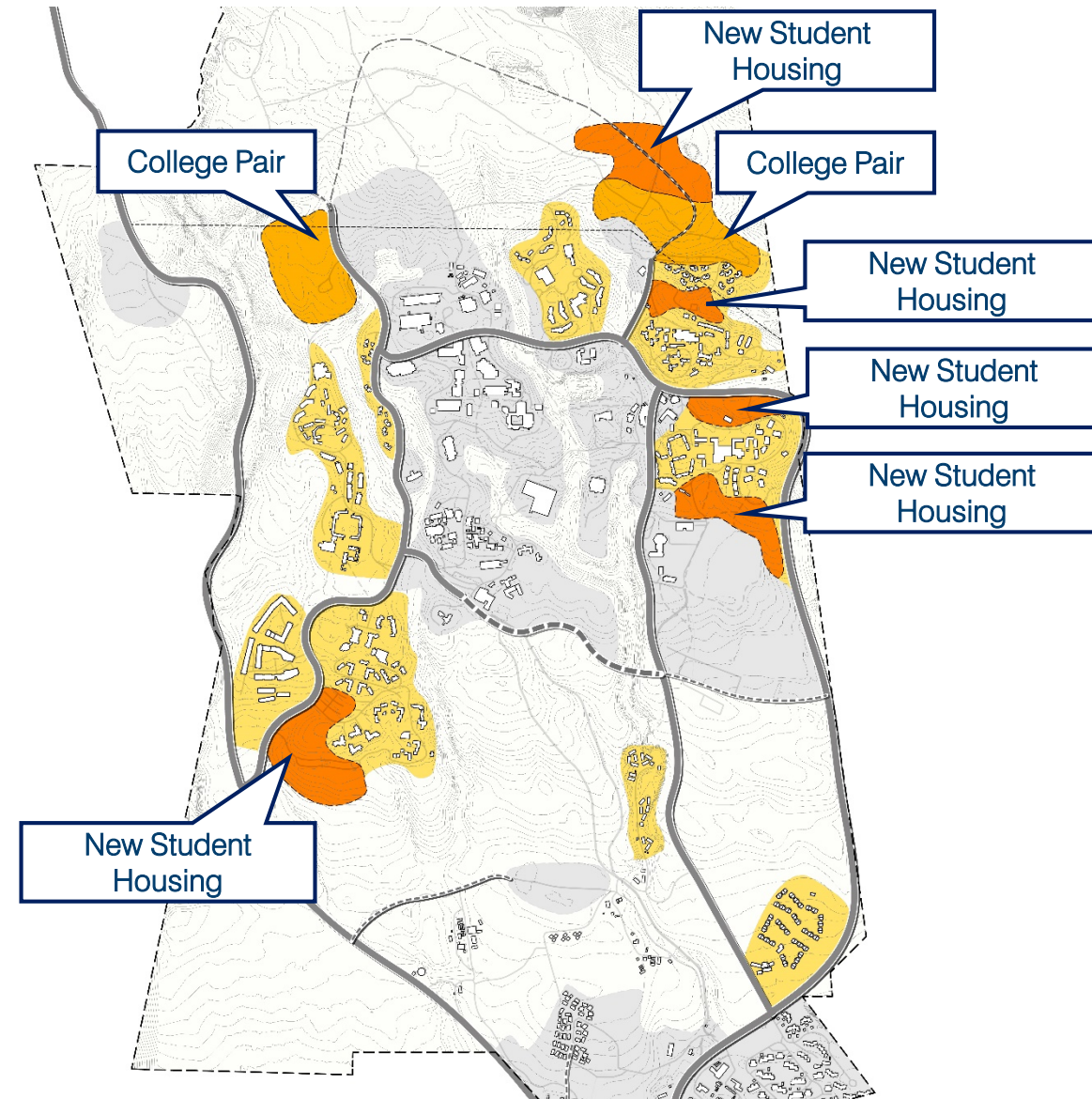
Provide housing for 100% of new student enrollment on campus and provide a variety of housing types, including residence halls, apartments, family housing, or others

Principal Uses

Colleges and non-college-affiliated student housing, academic and support spaces

Example Supporting Uses

Food service, recreational amenities, student services, social space, childcare, and parking



Land Use | Employee Housing

Intent

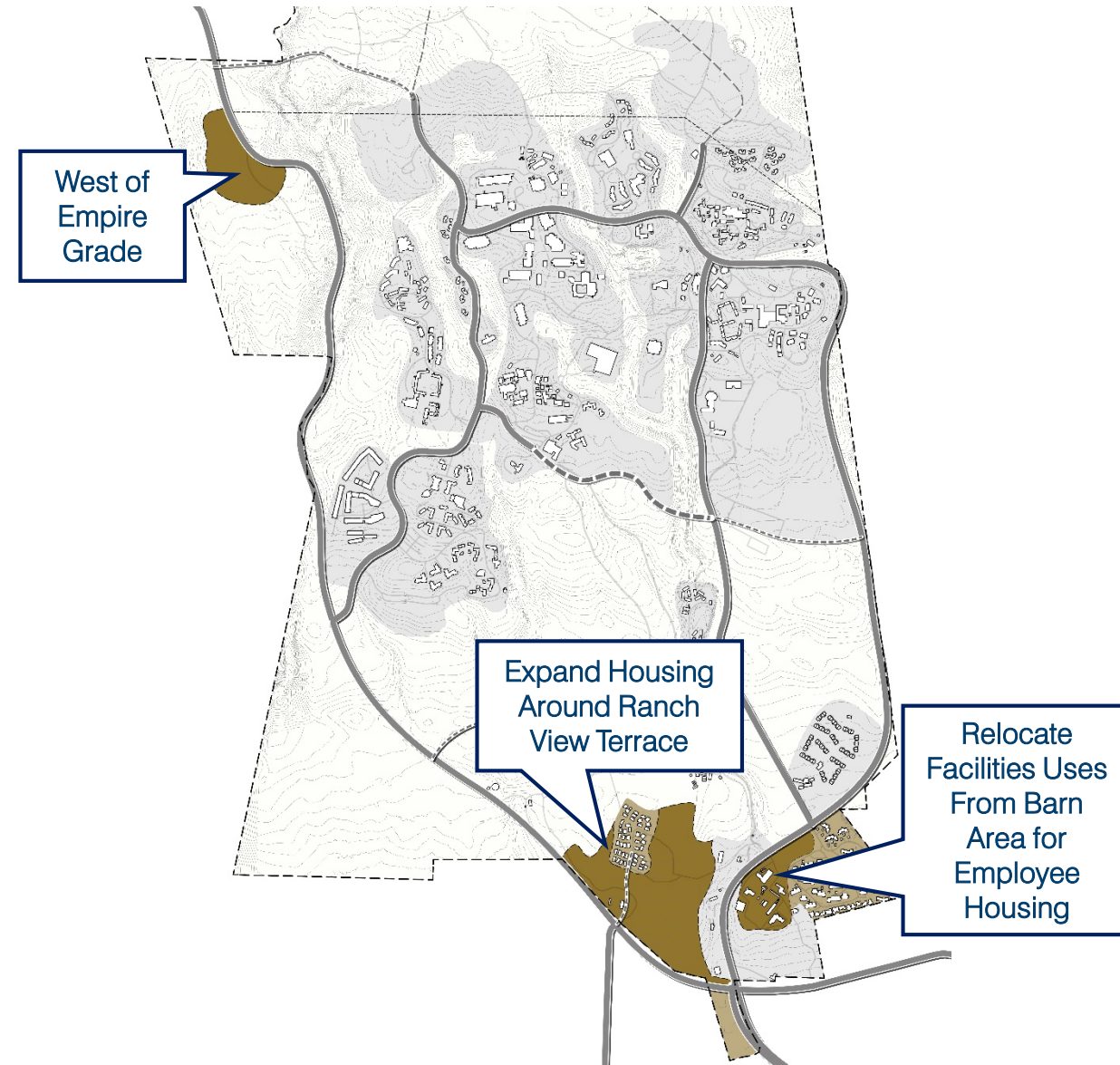
Provide housing for 25% of new employees on campus, based on demand, and provide a variety of housing types primarily including townhomes and apartment-style buildings

Principal Uses

Staff and faculty housing

Example Supporting Uses

Childcare, recreation and other community-building amenities, and parking



Land Use | Recreation & Athletics

Intent

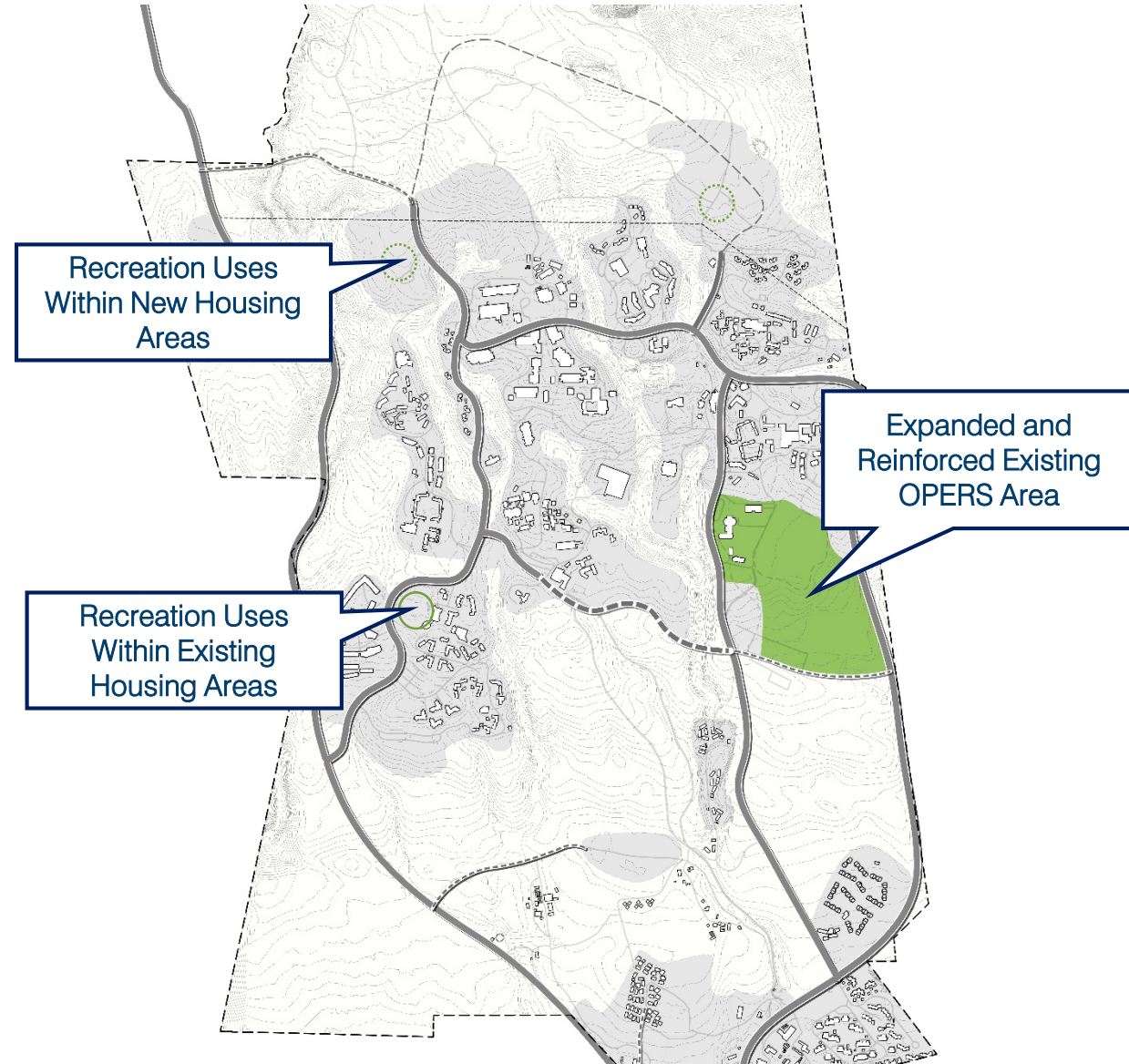
Serve intercollegiate athletics as well as the campus community's recreation and wellness needs

Principal Uses

Indoor and outdoor athletics, recreation, and wellness facilities

Example Supporting Uses

Complementary amenities such as food service, related academic spaces, student services, and parking



Land Use | Open Space Types

Natural Space

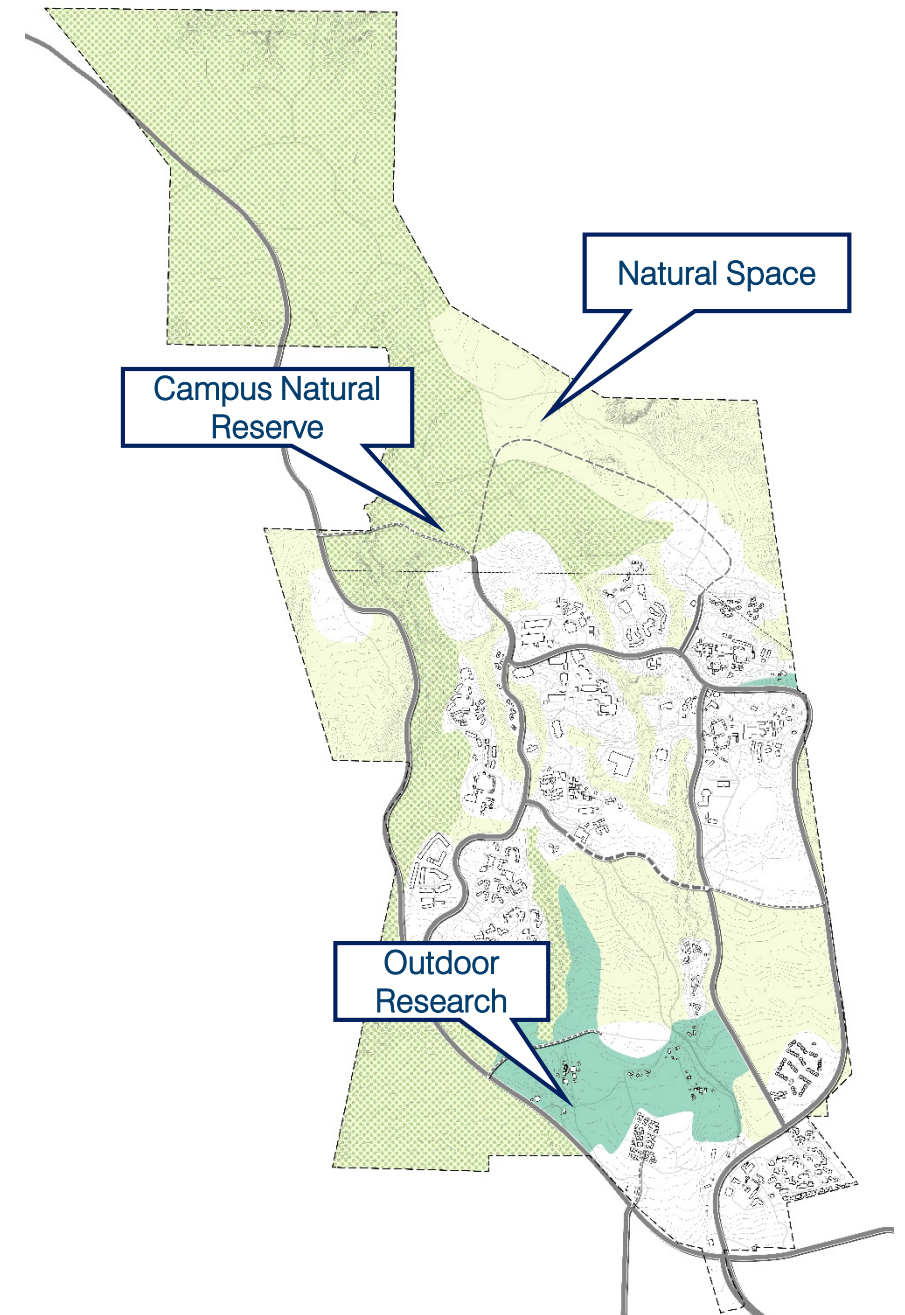
Maintain special campus landscapes due to scenic value and maintain special vegetation and wildlife continuity zones that are intrinsic to the university's identity

Campus Natural Reserve

Protect natural features and processes for the purposes of teaching and research, as integral to the academic mission

Outdoor Research

Provide active landscapes for teaching, research, and community education; includes the following existing research programs: Center for Agroecology and Sustainable Food Systems farm; the Arboretum and Botanic Garden; and Chadwick Garden



Land Use | Natural Space

Intent

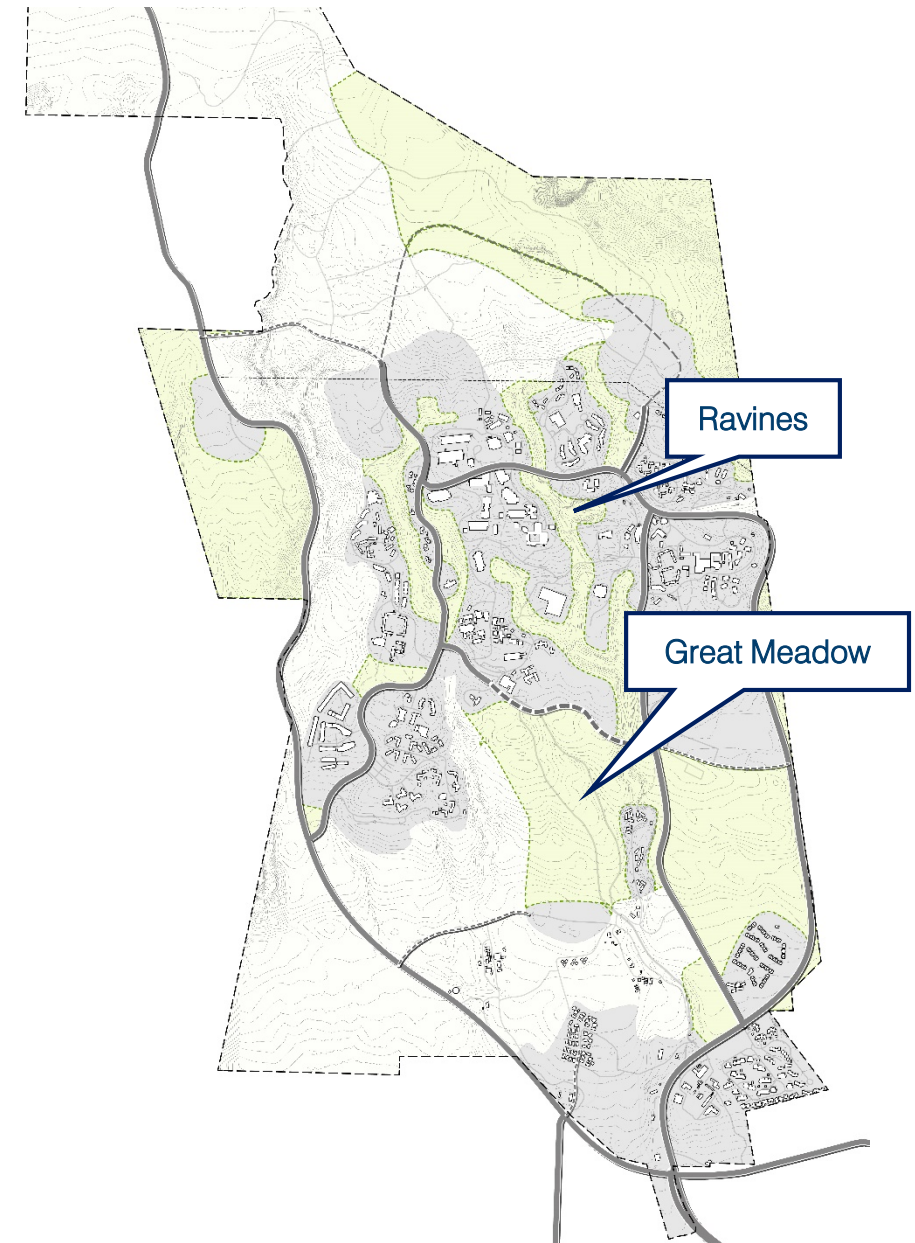
Maintain special campus landscapes due to scenic value and maintain special vegetation and wildlife continuity zones that are intrinsic to the university's identity

Principal Uses

Landscapes to remain in undeveloped state

Example Supporting Uses

Carefully sited paths, roads, and unobtrusive research uses which do not impinge on overall character



Land Use | Campus Natural Reserve

Intent

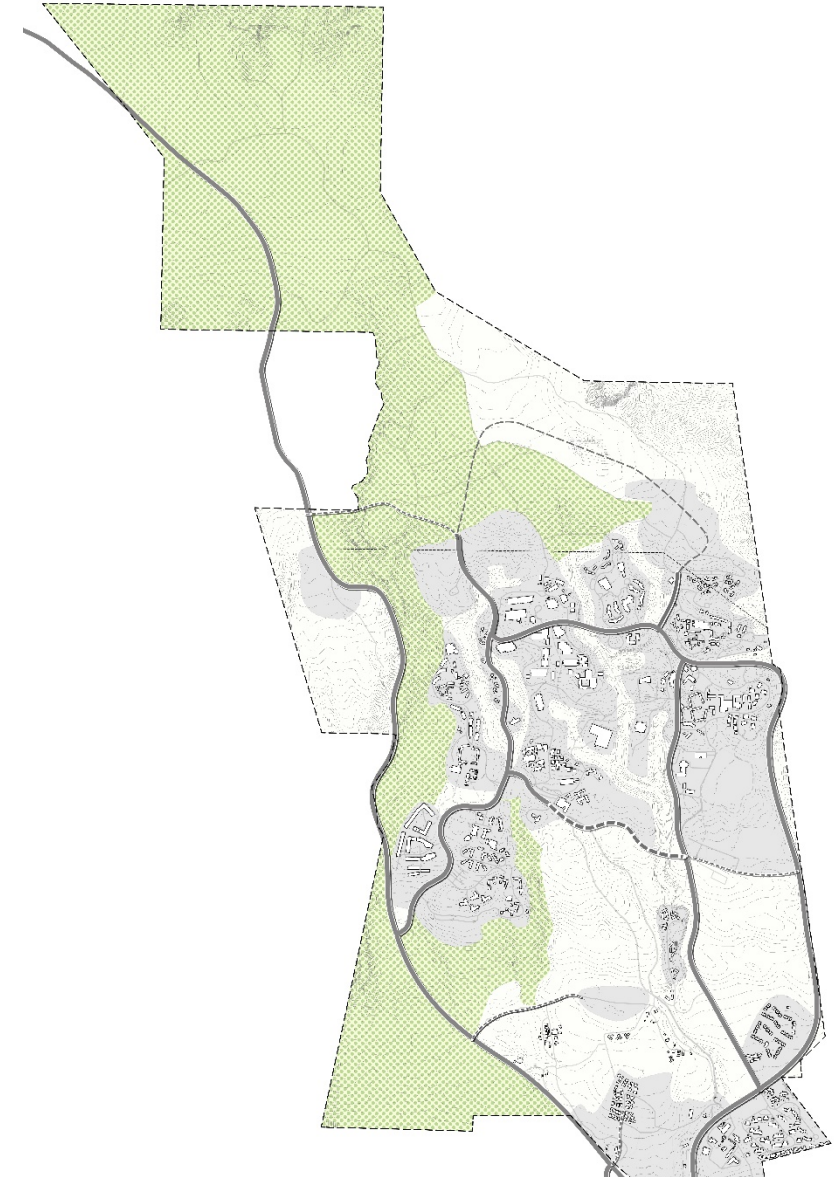
Protect natural features and processes for the purposes of teaching and research, as integral to the academic mission

Principal Uses

Preserve landscapes in their natural state, where construction is prohibited unless required for maintenance and access

Example Supporting Uses

Limited access paths, carefully sited roads, and unobtrusive research equipment



Land Use | Outdoor Research

Intent

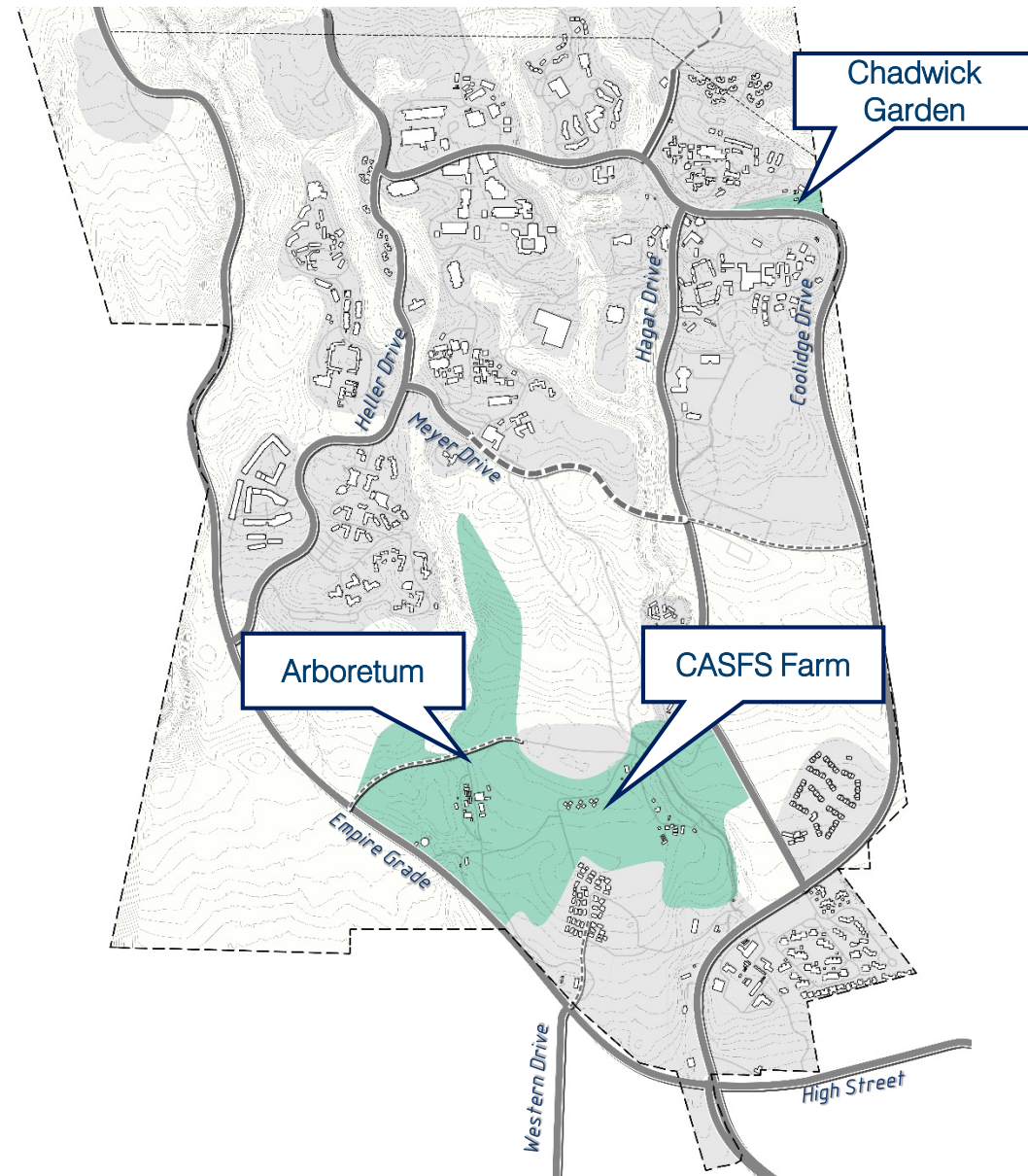
Provide active landscapes for teaching, research, and community education; includes the following existing research programs: Center for Agroecology and Sustainable Food Systems farm; the Arboretum and Botanic Garden; and Chadwick Garden

Principal Uses

Landscape-based instruction and research with accompanying buildings for research programs

Example Supporting Uses

Instructional and research space, offices, visitor resources, and parking



Land Use | Historic District

Intent

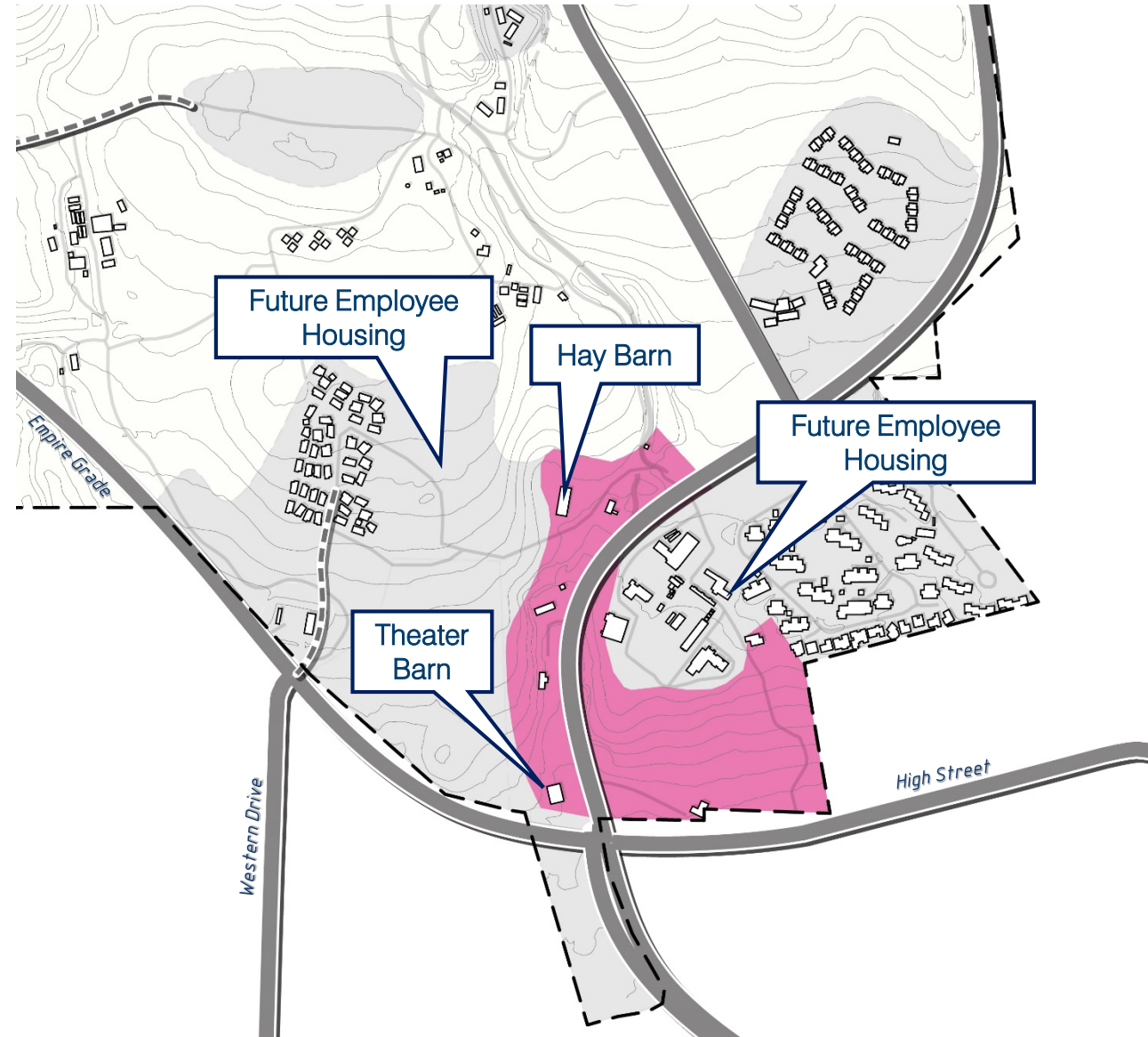
Establish an intentional gateway to the campus to express the unique historic and cultural context of UC Santa Cruz

Principal Uses

Academic and support, community-facing programs and visitor resources

Example Supporting Uses

Campus and community amenities, some academic and research, and parking



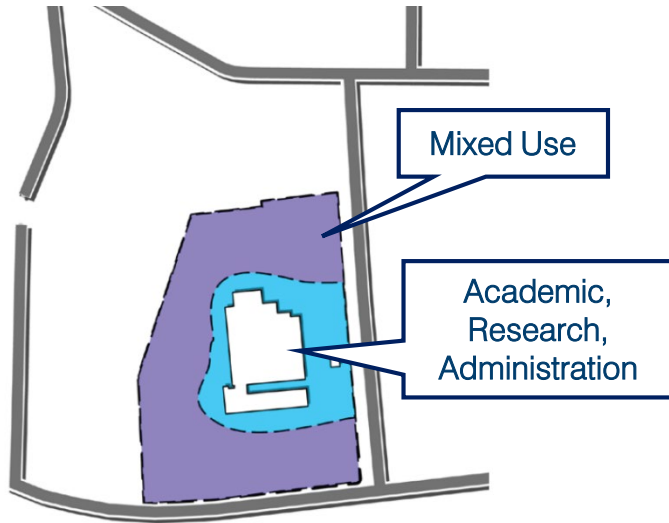
Land Use | Westside Research Park

Academic & Support

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

Mixed Use

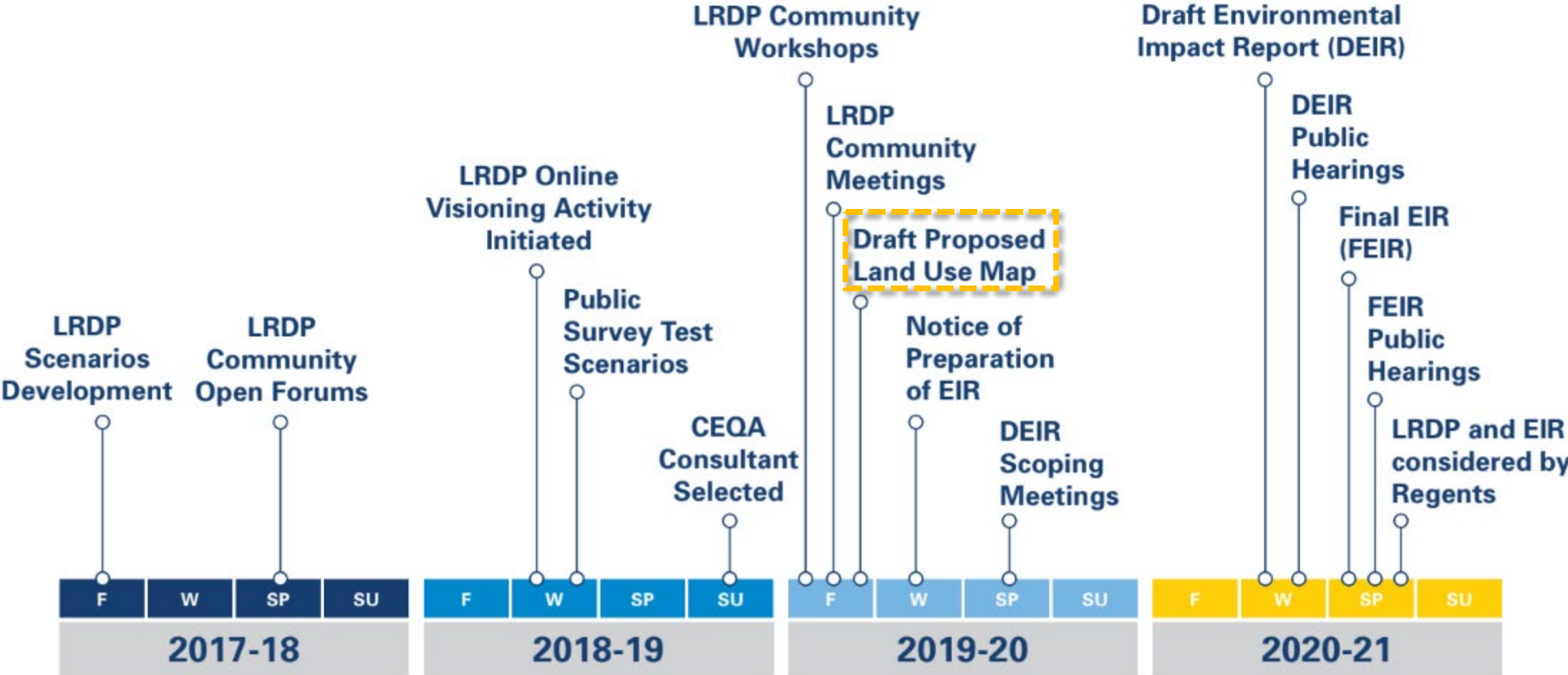
- Could accommodate employee housing
- Opportunities for shared uses with the community



Existing Westside Research Park at 2300 Delaware

Next Steps

Overall Schedule and Next Steps



Breakout Stations

- General LRDP Comments
- Draft Proposed Land Use Map
- Housing
- Natural Space and Natural Reserve
- Circulation

Thank You for Attending!

We appreciate your feedback!

For more information, visit our website, lrdp.ucsc.edu