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  I  Circulation  I  Housing
Community & Campus Amenities  I
Sustainability  I  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**
Process to Date
LRDP Process

Stakeholder Interviews
Data Gathering
Goal Setting

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

3 Test Scenarios

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

2 Land Use Variations

Technical Analysis and Feedback
Community Workshops
Community Advisory Group
LRDP Planning Committee
Expert Work Groups

Proposed Land Use Map

Technical Analysis and Feedback / Draft Development
Community Workshops
Community Workshops

Public Draft LRDP
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
Online Mapping Survey and Visioning Tool

- **Preference for compact academic uses**
- **Desire for more distributed campus amenities**
- **Preference for student housing around the academic core**
- **Preference for employee housing near the campus entry**
- **Desire for parking at the periphery of campus**
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 #2**
Adjacent ring of student housing

**Principle #3**
Improved, more efficient roadway network

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

**Principle #5**
Expanded employee housing in locations with access to community resources

**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

- **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

Northern Forest Expansion

Meadow Edge Development Along Meyer Extension
Land Use | Academic and Support Zones

Forest/Core Sites: avg. 5-6 stories

- Engineering 2
- Biomedical Sciences
- Humanities 1

Meadow Sites: avg. 3-4 stories

- Music Center

Variation 1:
- Northern Forest Expansion

Variation 2:
- Include Academic Areas Near New Housing
- Relocate Redwood Grove Apartments for Academic
- Develop Porter Parking Lot
- Relocate Courts for Academic

Northern Forest Expansion
Meadow Edge Development Along Meyer Extension
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](image)

![College 9](image)
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

Variation 1:
- College Pair at North Remote
- Non-College Housing in the Forest

Variation 2:
- Smaller Non-College Housing in the Forest
- Non-College Housing at West Remote

Porter College

College 9
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

Variation 1
- Expand Housing Around Ranch View Terrace
- Relocate Facilities Uses From Barn Area for Employee Housing

Variation 2
- Employee Housing at West Remote
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 | **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

**LRDP Community Workshops**
- **2017-18**
  - LRDP Scenarios Development
  - LRDP Community Open Forums

**LRDP Online Visioning Activity Initiated**
- **2018-19**
  - Public Survey Test Scenarios
  - CEQA Consultant Selected

**LRDP Community Meetings**
- **2019-20**
  - Final Proposed Land Use Map
  - Notice of Preparation of EIR

**Draft Environmental Impact Report (DEIR)**
- **2020-21**
  - DEIR Public Hearings
  - FEIR Public Hearings
  - LRDP and EIR considered by Regents

**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