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   I   Housing
Draft Proposed Land Use Map   I   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

Public Draft LRDP
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

<table>
<thead>
<tr>
<th>TEST POPULATION</th>
<th>2020 BASELINE**</th>
<th>2040 HORIZON</th>
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<tbody>
<tr>
<td>Students (three-quarter average FTE)</td>
<td>19,500</td>
<td>28,000</td>
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<table>
<thead>
<tr>
<th>NON-RESIDENTIAL SPACE</th>
<th>EXISTING (ASF)</th>
<th>NET NEW (ASF)</th>
<th>TOTAL (ASF)</th>
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<tbody>
<tr>
<td>Academic, Research, Admin, &amp; Support</td>
<td>1,760,000</td>
<td>2,280,000</td>
<td>4,040,000</td>
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<tr>
<td>Campus Community Space</td>
<td>350,000</td>
<td>520,000</td>
<td>870,000</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>2,110,000</strong></td>
<td><strong>2,800,000</strong></td>
<td><strong>4,910,000</strong></td>
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<table>
<thead>
<tr>
<th>NEW RESIDENTIAL SPACE</th>
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<tbody>
<tr>
<td>Student Beds</td>
<td>Provide housing for 100% of new student enrollment on campus</td>
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<tr>
<td>Employee Units</td>
<td>Provide housing for 25% of new employees on campus*</td>
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* Based on demand  
**Proposed, from 2005 LRDP

Draft 2040 Non-Residential Space Projection (ASF)

Academic, Research, Administration, and Support

Campus Community Space

**Based on demand**

**Proposed, from 2005 LRDP**
Draft 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
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
- 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
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