Master Plan and Zone Change
Public Meeting
Agenda

• Introductions + Purpose
• University + Community Context
• OSU-Cascades Master Plan
• Transportation + Parking
• Closing Comments
• Questions + Answers
University + Community Context
Campus Integration and Connections
OSU-Cascades Continuing Campus Operations Economic Impact
(In 2034 with enrollment of 5,000 students)

- **Rest of Oregon**: $30.4 million annual economic impact, 326 jobs
- **Deschutes County**: $121.9 million annual economic impact, 1,925 jobs
- **Statewide**: $152.3 million annual economic impact, 2,251 jobs
What is a Master Plan?

The purpose of the Master Plan is to “promote and facilitate coordinated development” between the City of Bend and OSU-Cascades. “Master plans provide a process to consider future development on larger sites and to analyze future demand on public facilities. Master plans provide an opportunity for innovative and creative development while providing long-term predictability for the applicants, surrounding neighborhoods, and the entire community.”
OSU-Cascades Opens on COCC Campus

2001

Campus Expansion Advisory Committee

2012

Advisory Groups

2013

Health & Wellness

2014

Sustainability

2015

Arts Culture & Enrichment

2016

Community Integration

2017

LRDP Design Team Engaged

2018

Master Plan Application Submitted to City of Bend

Site Planning

OSU-Cascades Expansion to Four-Year University Approved

2001

2012

2013

2014

2015

2016

2017

2018

Campus Timeline
Regional Planning and Zoning Development

Bend UGB
2016

Urban Growth Boundary

Central Westside Plan
- Mixed-Use
- University-Owned Property
- Neighborhood Compatibility

Bend Comprehensive Plan

Legend
- Expansion Areas
- Opportunity Areas
- Urban Growth Boundary

Legend
- Mixed-Use
- University-Owned Property
- Neighborhood Compatibility

OREGON STATE UNIVERSITY-CASCADES
Long Range Development Plan Themes
Long Range Development Plan Themes
Long Range Development Plan Themes
Long Range Development Plan Themes

COMMUNITY INTEGRATION

ARTS, CULTURE AND ENRICHMENT

HEALTH AND WELLNESS

SUSTAINABILITY
OSU Cascades Master Plan
Campus Development Concept

• The campus is expanded from the existing site and organized into four main districts:
  Core Campus
  Innovation District
  Residential District
  Recreation District

• The campus districts are connected by an open space spine along which people will travel and interact.

• The campus will be permeable and connected to the community with trails and streets.
Illustrative Campus Plan

- The central campus buildings are organized around a bowl-shaped civic open space.
- The eastern district runs along a north-south green.
- Connecting spaces and paths between the buildings.
- Large primarily wooded area to west end of campus.
- Green open space buffers along the Mt. Washington and Simpson edges.
Most buildings will have a mix of uses

Campus center blends the Innovation District, academic core, and campus life functions

Residential villages
Campus Landscape

- Range of campus landscape types appropriate to Central Oregon
- Build on the precedent of the existing campus with use of on-site/local plant materials
- Habitat opportunities integrated throughout the campus
- Use the landscape as living water infrastructure
Open Space + Community Integration

- A range of spaces: from active plazas to natural contemplative areas
- Opportunities for the public as well as the campus community
Connectivity: Pedestrian Network

- Connections to nearby trails and permeable edges
- Accessible routes
- Trails and paths: recreational and interpretive roles

OREGON STATE UNIVERSITY
Potential Future Connection

OREGON STATE UNIVERSITY

Connectivity: Bicycle Network

- Connections to local streets & bike network
- Robust options for bicycle travel—both on and off street
- Hubs for larger amounts of bicycle parking to accommodate longer term bike storage

- On-street Bicycle Route
- Off-street Bicycle Route
- Existing On-street Bicycle Route
- Existing Off-street Bicycle Route
- Potential Long Term Bicycle Parking
Energy Infrastructure

- Geo-exchange is the main source of heating, cooling
- Central plant supplements geo-exchange: low carbon options being evaluated
- Photovoltaic panels on roofs and ground arrays, for electrical uses
Water Infrastructure

- Water balance
- Collect & treat wastewater to use for appropriate non-potable uses: irrigation, toilet flushing, some mechanical equipment
- City has reviewed the water/sewer proposals – no significant impact anticipated
Proposed Phase 2
Proposed Phase 3

- Student Success Center Ph2
- Early Learning Center
- Dining Commons
- Campus Life
- Academic
- Student Housing
- Middle Market Housing
- Mixed Use Partner and Middle Market Housing
Proposed Phase 4

- Campus Life
- Academic
- Student Housing
- Middle Market Housing
- Mixed Use Partner and Middle Market Housing
Proposed Phase 5

Campus Life
Academic
Student Housing
Middle Market Housing
Mixed Use Partner and Middle Market Housing
Site Section East-West

- Buildings frame key open spaces
- Buildings help to step down slopes and provide accessible routes
Site Section North-South

- Buildings frame key open spaces
- Buildings help to step down slopes and provide accessible routes
Design Guidelines

Landscape

Architecture
Transportation + Parking
All applicants are required to submit a transportation analysis to the City to ensure:

- Consistency with the Bend Development Code.
- Orderly construction of the Bend Urban Area Transportation System Plan network of streets and walking, biking and transit facilities.
- Safety and operations.
Central Westside Plan

- Bridge Improvement
- Future Roundabout
- New Crossing
- Intersection Enhancement

- Funded Through 30% Design
- Roadway Improvements
- Street Study
- Street Study/Bike Boulevard
- Future Connections (alignment to be determined by development)
- Funded Project
Assumptions and Analysis Approach

Distribution of Trips

- Campus Life
- Academic/Student Housing
- Middle Market Housing
- Mixed Use Partners
The City requires applicants to complete an assessment of the transportation system within the study area of the development for adequacy to serve the new development and to assess the impacts of the development on the nearby transportation system.

32 intersections were studied.

(Intersections abutting site and major intersections)
Findings:
Findings:

**AT BUILD-OUT**

- **Meets Standards**
- **Exceeds Standards without OSU-C**
- **Exceeds Standards with OSU-C**
- **Left Turn Lane and Pedestrian Improvement**
- **Frontage Improvement**
Findings:

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Transportation + Parking
Parking

Parking per City Requirements with TDM reductions

Based on:

City of Bend Development Code:
1,766 spaces
Additional Parking Capacity

Approximately 750 spaces
THANK YOU

Q + A

Website for comments