UBC Okanagan Campus Plan

UBC Board of Governors
September 29, 2015
Okanagan Campus Plan

• The Campus Plan provides a long-term, 20-year planning framework for the Okanagan campus:
  • Capacity to double floorspace for academic uses and student housing
  • Framework for future transportation network: pedestrian, bikes, transit and roads
  • Direction on creating places and hubs across campus including a future innovation precinct
  • Design Guidance for new buildings and public spaces
  • Implementation roadmap including future green infrastructure
Okanagan Campus Plan

Engagement driven:

- Broad support and optimism from the university community
- Growing collaboration and partnership throughout the region
- A strategic economic role in the future of the Kelowna and the interior of BC
- Well placed for successful implementation
Implementation

The Campus Plan will be implemented through:

- A **Whole Systems** approach to implementation
- Policies that guide **coordinated planning** and decision-making
- **Systematic project review** processes for capital projects
- Strategic **investments and partnerships**
- Coordination with **private, government and community interests**
- **Ongoing stewardship** of campus assets
What’s Next

Realizing the Plan:

• Research/Innovation Business Strategy and Precinct Plan
• Campus Development Projects
• Whole Systems Sustainable Infrastructure Plan
• Transportation Improvements
• Engagement and Communication
Research/Innovation Precinct

• Regionally Significant Location
  - UBC & Airport

• Local, Regional and Global Partnerships with industry, research and government.
Research / Innovation Precinct

High quality public realm

1. Shared Open Space / Stormwater Feature
2. Parking Concourse
3. Research Mews
4. Small Start-up Site
5. Large Start-up Site
Research/Innovation Precinct

Business Case Development
- Planning research and land use analysis
- Feasibility analysis (UBCPT)
- Best practice review
- Board advice/direction

Best Practice Review
- Stanford University
- University of California San Diego
- University of Victoria
- Laval University
- University of Waterloo
- Research Triangle Park – North Carolina
- North Carolina State University
- University of Wisconsin
- University of Pennsylvania

Where else should we be investigating?
Campus Development Projects

Priorities

Infrastructure
- John Hindle Drive – West Campus Access
- Transit Exchange
- Pedestrianization of Campus Core
- Sustainable Infrastructure

Capital
- Teaching & Learning Facility
- Okanagan Commons
- Skeena Student Housing
Whole Systems Sustainable Infrastructure Plan

- A technical implementation plan arising from The Campus Plan
- Manages growth and future climate risks to achieve a net positive impact on the well-being of the campus community and ecology
- Guides sustainability actions across multiple portfolios to achieve environmental, social and cost benefits
- Provides a framework to engage the campus community in stewardship and implementation
From Business As Usual to:

- **ENERGY**
  - 2015 to 2030: Roadmap to Net Zero

- **CARBON**
  - 2007 to 2030: Roadmap to Net Zero

- **WATER**
  - 2015 to 2030: Roadmap to Net Zero Potable Water Increase

- **BIODIVERSITY**
  - 2015 to 2030: Roadmap to Increase
Transportation Improvements

• A series of shorter term actions and a longer-term strategic transportation plan

• Improvements for:
  • Walking
  • Cycling
  • Transit
  • Driving & Parking
  • Circulation Management
Shorter Term Transportation Actions

Upcoming Opportunities

- John Hindle Drive
- West Campus Access
- Transit Exchange
- Pedestrianized Core
- Cycling Access
Engagement and Communications

UBC will engage the community, government and industry partners in building the future of our Okanagan campus.

- Okanagan Campus community
- First Nations
- City of Kelowna
- Interior communities
- Potential donors
- Business & development community
- Government partners
• “...with a burgeoning tech sector, an acclaimed university and a boom in housing, the Okanagan’s biggest city is now taking on a decidedly younger flair.”

• “Perhaps nothing has been as critical to Kelowna’s decade of growth, however, as the establishment of UBC’s Okanagan campus.”

• “The university has fostered or augmented a whole community of interwoven disciplines in the city, most notably in education, medicine and technology.”
Thank You

University of British Columbia
Web: www.campusplanning.ok.ubc.ca