



Built & Natural Environments

LONG-RANGE DESCRIPTION OF SUCCESS

At UBC, our built and natural campus environments contribute to human and natural systems.

Wellbeing is embraced by and deeply embedded in the ways in which we plan, design, and program our spaces and places. We strive to develop buildings and landscapes that promote active living, enhance social connections, and are inclusive and accessible to all. We create places for reflection, contemplation, and respite.

UBC is deeply engaged with our local and global community members, and we work with them to create complete, sustainable, and vibrant campus communities that not only support the academic mission but also provide a range of housing choices, amenities, and services such as childcare.

UBC attracts, engages, and retains a vibrant and diverse community to learn, work, play, and live on our campuses.

WHY IT MATTERS

UBC's campus environments play an important role in enhancing the physical, mental, social, and ecological wellbeing of our community. The ways in which we design our spaces and provide access to nature can have a profound impact on people's health and resilience and can facilitate better learning outcomes.

Our campuses are large and growing. The Point Grey campus in Vancouver currently has 400 institutional and residential buildings, its community members take over 150,000 trips to and from campus each day, and an additional 11,000 people live in campus neighbourhoods surrounding the academic core. The Okanagan campus has 35 buildings, and community members take around 20,000 trips to and from campus daily. To effectively provide for such a large number of people with diverse needs, UBC aims to be a model of a vibrant, complete, sustainable community at an urban neighbourhood scale complete with diverse housing options, active transportation choices, and community programs to enhance human and ecological wellbeing.

TARGETS

INDICATORS

Active Transportation ⁶

Increase trips to and from UBC made by walking, cycling, or transit by 2025*

Baseline and target established

% commuting trips made by walking, cycling or transit

Complete Communities ⁷

Increase opportunities for people to learn, work, play, and live on our campuses

Baseline and target established

Change in housing, child care, and community amenities

* Target to be developed based on 2019 baseline data

SAMPLE ACTIONS IN PROGRESS

Advocating for SkyTrain extension to UBC Vancouver

A rapid transit connection to UBC's Vancouver campus is critical to meeting our sustainability and wellbeing objectives. The university is committed to an advocacy strategy focused on accelerating investment in a Millennium Line extension to the Point Grey campus, building upon the recently approved extension to Arbutus Street. These advocacy efforts will include exploration and communication of the wellbeing benefits of the project to both the campus community and broader region.

Campus-wide bike share pilots

In 2018-2019, UBC Vancouver is piloting a campus-wide bike share program with support from TransLink's New Mobility program. The pilot, operated by Dropbike Inc. under a license agreement with the university, will reduce barriers to cycling on campus and generate new data to support other active transportation initiatives. UBC Okanagan is also exploring participation in Dropbike's city-wide program in Kelowna.

ASSOCIATED STRATEGIES AND PLANS

[Campus Biodiversity Initiative: Research and Demonstration](#)

[Green Building Action Plan – Pathway to a Net Positive Campus](#)

[Land Use Plan](#)

[Neighborhood Plans](#)

[Okanagan Campus Plan](#)

[The University Community on Campus: UBC's Housing Action Plan](#)

[UBC Child Care Expansion Plan](#)

[UBC Transportation Plan](#)

[UBC Okanagan Public Realm Plan](#)

[UBC Vancouver Public Realm Plan](#)

[Vancouver Campus Plan](#)

⁶ Target as set in the UBC Transportation Plan

⁷ Target in development by Campus & Community Planning