

Update on Campus Vision 2050 Technical Work

September 26, 2023

Technical analysis and planning work completed by internal and external subject matter experts in the areas of land use planning, urban design, transportation and ecology has been ongoing throughout the Campus Vision 2050 process. This work is continuing to support finalization of the Campus Vision 2050 (the Vision), the Housing Action Plan (HAP) and the Land Use Plan (LUP) and preparation for implementation of the plans. An important element of this work is technical reports that help to establish baselines, identify opportunities, strategies and actions, and define measurements to enable monitoring of progress on the Vision. To learn more, view three key reports that informed development of the Vision, HAP and LUP and will continue to support the next phases of planning.

Ecological Baseline

An Ecological Baseline Study was undertaken as a key input to the Campus Vision 2050 planning process. The study provides a baseline assessment of current ecological conditions on the Vancouver campus. It assessed the ecological condition of soft landscapes, tree canopy coverage, ground temperatures, species at risk and invasive species. The report provides a range of opportunities to enhance the ecological health of the campus lands and also identifies some goals to be explored as part of more detailed planning and implementation through the 10-Year Campus Plan update, Rainwater Management Plan and future neighbourhood plans.

Read the report:

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Housing Action Plan Background Information

As part of Campus Vision 2050, UBC undertook a review of the Housing Action Plan (HAP). The review explored how growth can meet the Campus Vision 2050 [guiding principle](#) to “Confront the Affordability Crisis” and the “More Housing and Expanded Affordability for UBC” big idea. The review was informed by The Faculty and Staff Housing Needs Assessment and Programs Evaluation (the Study). The Study explored the housing needs and aspirations of faculty and staff and how they may be impacted by the current housing market. It also examined how well UBC’s housing programs are supporting these needs and aspirations in service of the University’s recruitment and retention goals. New and revised housing policies were informed by the Study and are reflected in the HAP 10-Year

Update, which will be implemented through the 10-Year Campus Plan update and future neighbourhood plans.

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Transportation Planning Report

UBC worked with a transportation planning consultant to carry out technical work to support Campus Vision 2050. The work included baseline modelling, an analysis of existing transportation conditions, a review of relevant case studies on innovative transportation opportunities, and the development and review of future transportation concepts that accommodate the growth identified in Campus Vision 2050. The report findings shaped Campus Vision 2050's Connected Campus big idea and will inform more detailed analysis and technical work as part of the 10-Year Campus Plan update, Transportation Plan, and future neighbourhood plans.

Read the report:

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The documents referenced in this update can be downloaded at planning.ubc.ca/vision/documents-and-resources

See "Technical Reports" section.