



Enabling Car-light Living in Transit-rich Neighbourhoods

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CONTEXT

The City of New Westminster envisions a climate-friendly and car-light community at the 22nd Street SkyTrain Station in the Connaught Heights neighbourhood.

In 2022, 48% of the City's greenhouse gas emissions were related to transportation. As such, the City seeks to both reduce dependence on private vehicles and to support more sustainable and active modes of transportation through the cultivation of car-light communities. This project explores how car-light living can be enabled at the multi-unit residential building and neighbourhood scales.

APPROACH

This project explores and provides recommendations on:

- 1 Transportation Demand Management (TDM)
- 2 Curb Space Management
- 3 Building Design for Deliveries
- 4 Developer Insight on Car-light Development
- 5 Equity & Accessibility

RECOMMENDATIONS

NEIGHBOURHOOD-SCALE



Prioritize the implementation of complete community-oriented planning interventions alongside building development



Prioritize the development of pedestrian-oriented infrastructure



22nd Street SkyTrain Station geographic context

BUILDING-SCALE

Rental Tenure



Primarily Studios + 1 Bedrooms



In-lobby Wayfinding



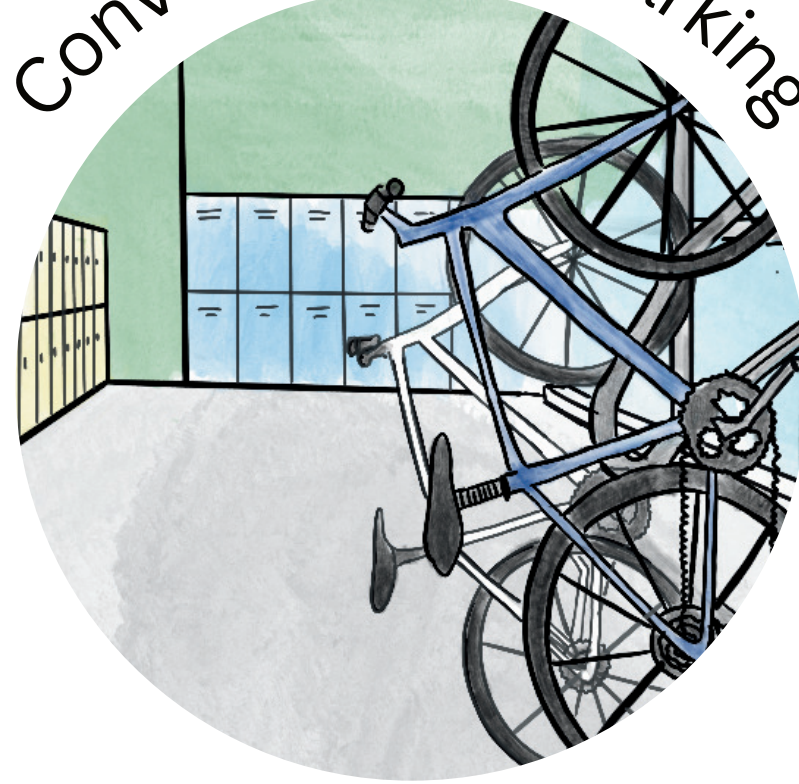
Package Delivery Room



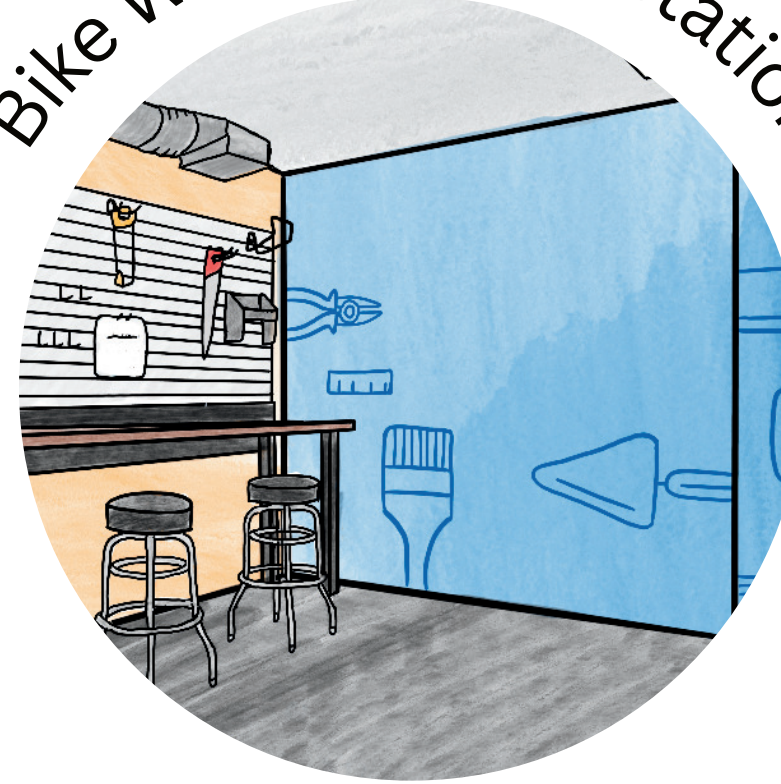
On-street Car-share



Convenient Bike Parking



Bike Wash / Repair Station



Pick-up Drop-off (PUDO) Zone

