

WELCOME!

The City is refining the street design within the future station blocks along Broadway to align with the Council approved Broadway Plan Guiding Principle to make Broadway a “Great Street”.

The City is looking for feedback from the public on the various design elements that will inform the final design of the station blocks. Feedback will inform how the public realm around the stations will meet and balance the many needs along Broadway.

This document provides background information, public realm elements being considered, and early streetscape designs for five station blocks (Mount Pleasant Station, Broadway-City Hall Station, Oak-VGH Station, South Granville, and Arbutus Station).

In light of the ongoing COVID-19 pandemic and public health measures, virtual open houses are running between May 18th and June 15th 2021.

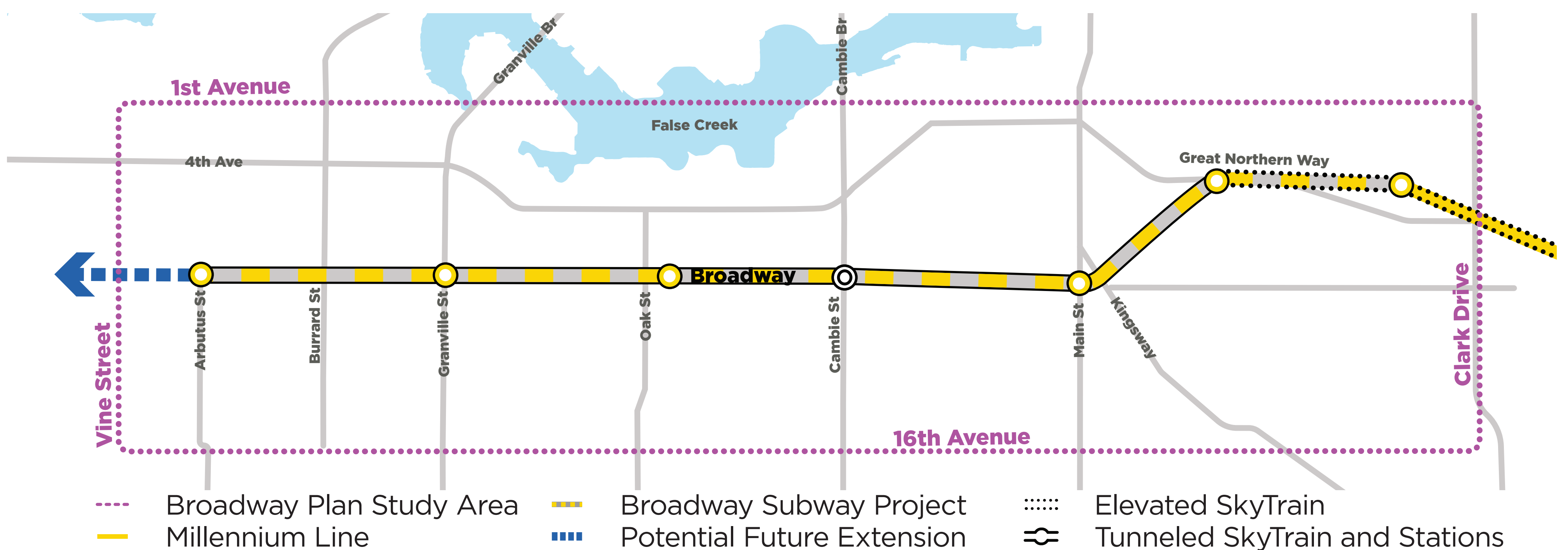


Overview

Broadway is a regionally important and growing corridor and the Broadway Subway Project, a primarily underground extension of the Millennium Line, will be a key link in Metro Vancouver’s transportation system. The 5.7-kilometre line, which is set to open in 2025, will extend the existing SkyTrain system seamlessly from VCC-Clark Station to a new station at Arbutus Street.

The Province is responsible for the delivery of the Broadway Subway Project, and TransLink will operate and maintain the transit service following construction. The City is supporting the project during design and construction, and plays an important role in working with the Province and the Design-Build Contractor in the temporary and permanent relocation of City infrastructure, including City streets and utilities as well as related development, land use, and transportation planning in the corridor.

The Broadway Subway Project will change how people move to and through the corridor. The City is refining the future street design within the future station areas along Broadway to align with the Council supported Broadway Plan guiding principle to make Broadway a “Great Street”. On the blocks where the stations are located, the final curb locations will be built when the streets are restored after construction and portions of the public realm will be built in their final form.



Why we are here today?

Broadway Subway Project Corporation has started site preparation work, including the demolition of buildings on the sites and laydown areas of the future stations. Construction of the elevated guideway, stations, and tunnel portal is scheduled to begin later this spring, with the extension in service in 2025.

The City is looking for feedback from the public on the various design elements at the station areas that will inform the final design of future station areas. Feedback will inform how the public realm around the stations will meet and balance the many needs along Broadway.

Timeline

- October 2019** Broadway Plan Guiding Principle to “Enhance Broadway as a Great Street” approved by Council
- Spring 2021** Broadway Plan Phase 2 Emerging Directions engagement included early policy directions on Broadway as a Great Street.
- May/June (Present)** Station block street design engagement
- Summer 2021** Provide finalized station block designs to the Province and the Design-Build Contractor.
- 2024** Anticipated station area street improvements complete.
- 2025** Target Broadway Subway Project opening

Vision for Broadway

With the completion of the Broadway Subway Project, Broadway will be reinforced as the key transportation and economic corridor connecting the city and region to its distinctive neighbourhoods. In 2019, Council endorsed the Broadway Plan Guiding Principles, which highlight the desire to enhance Broadway as a Great Street, with wider sidewalks and street trees to accommodate the increased volumes of people. The City has heard strong desires through engagement to prioritize accessibility, enjoyment (e.g. strong retail and patios to support local business) and walkability.

'Broadway should be enhanced as a street of special significance—a Great Street—with a series of unique and vibrant places to live, work, visit and play. Street design, new development, public spaces, and businesses should contribute to a delightful experience for everyone and lively gathering places, and help create distinct character areas along Broadway that also serve the local neighbourhoods.'

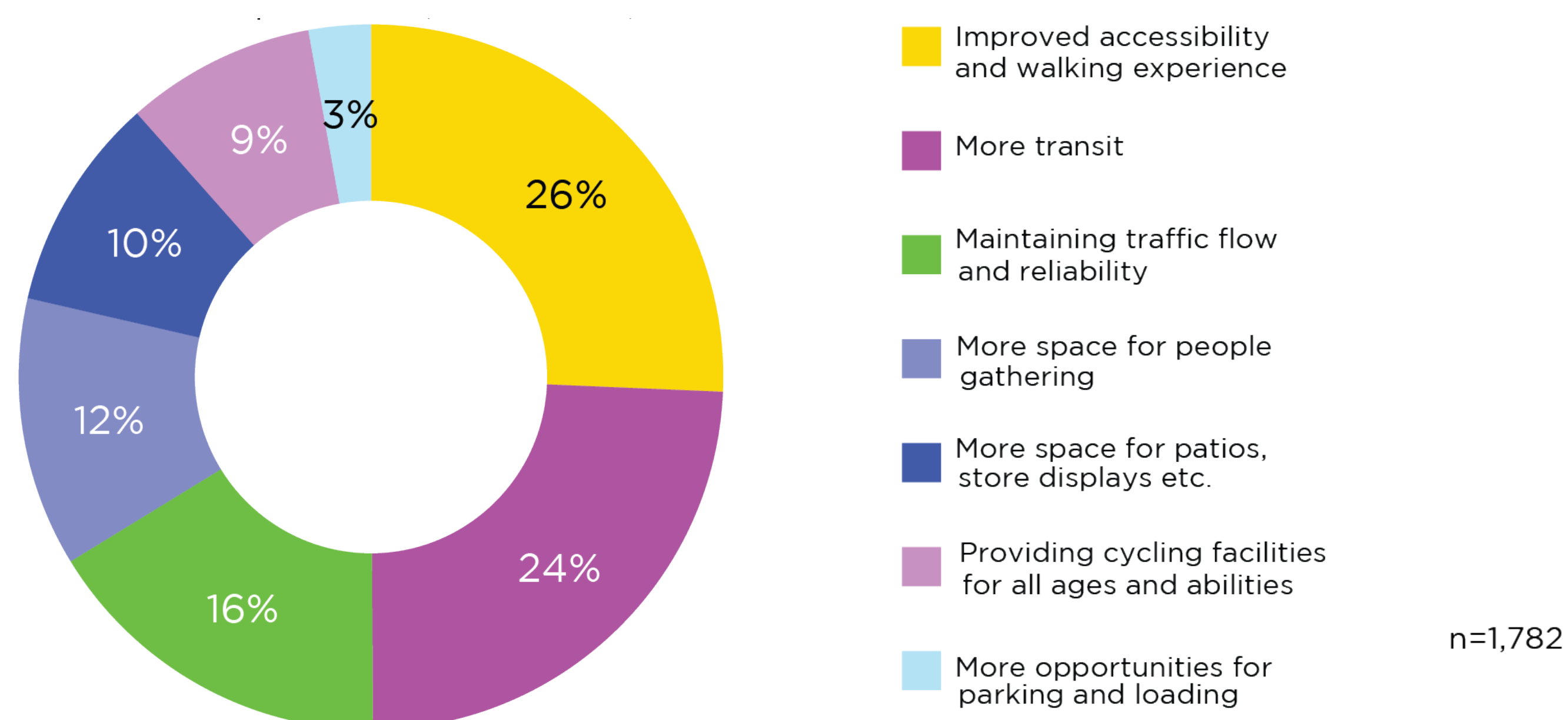


Enhance Broadway as a Great Street



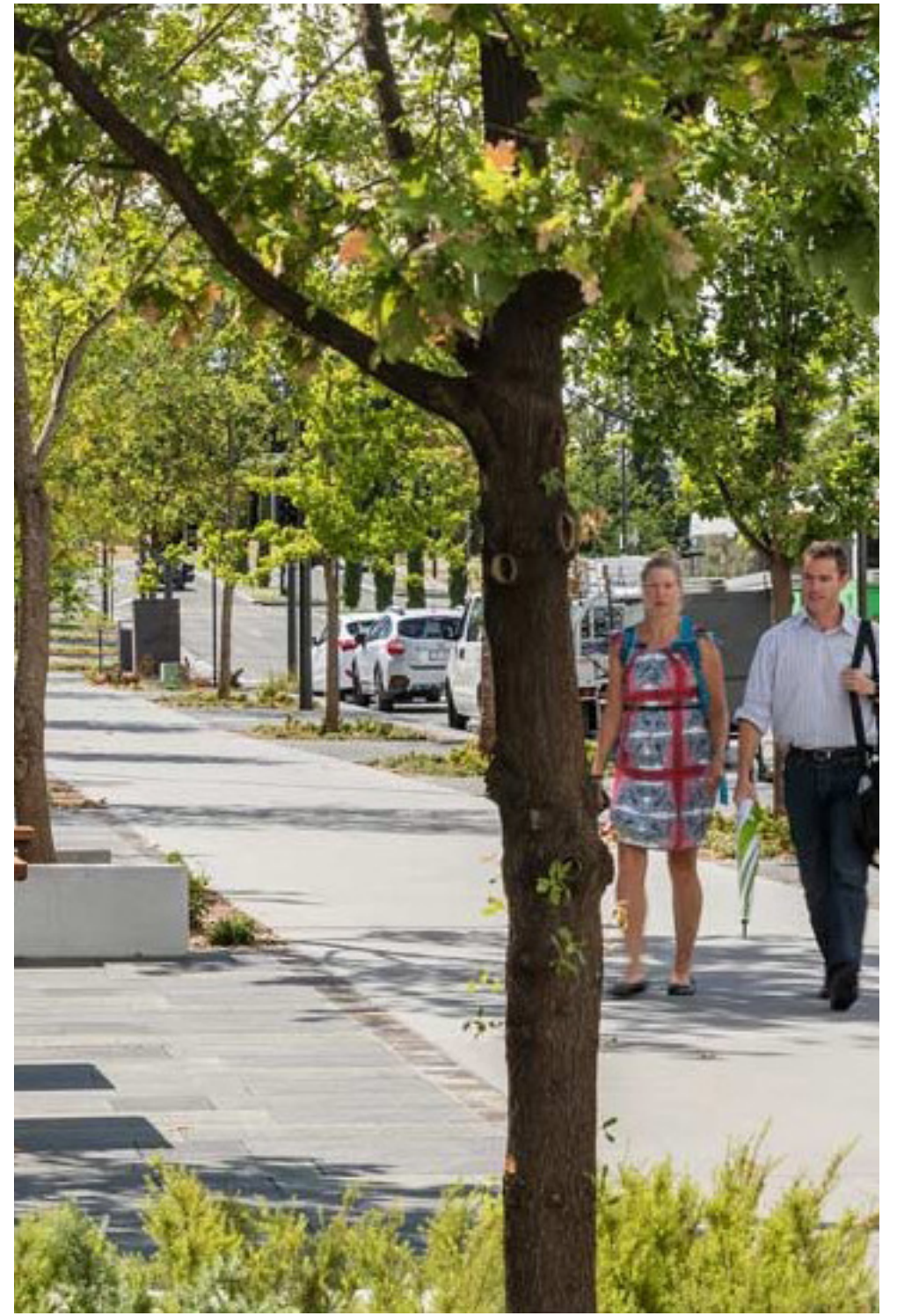
WHAT WE HEARD

The community provided its top priorities for the future of Broadway earlier in the planning process, as shown below.



Through the City's Broadway Subway engagement (2018) and Broadway Plan engagement (2019 – present) we heard the need to seamlessly integrate the station areas into Broadway and to design for efficient movement around the station. This included providing sufficient space for waiting, queueing, pedestrian movement, business access, and street furniture. We also heard that there is a strong desire for more greenery and street trees as well as places to sit and gather.

Emerging Directions for Broadway as a Great Street



EMERGING DIRECTIONS

Connectivity

- » Enhance Broadway as a Great Street to provide opportunities for improved connections to and through the area, as well as to be a welcoming, interesting and desirable street for people of all ages and abilities to enjoy (e.g. design spaces to be universally accessible).
- » Ensure Broadway continues to play an important regional role in moving goods and people, particularly through low-carbon and sustainable modes of travel.
- » Create strong walking/rolling linkages to businesses, adjacent residential areas, and new and existing rapid transit stations.
- » Ensure emergency vehicles and people seeking medical services can easily access hospitals and other medical offices.

Streetscape

- » Seek community-inspired opportunities to create distinct character areas along Broadway.
- » Enhance the public realm with wider and accessible sidewalks, significant street trees, greenery and rainwater management features to absorb stormwater, continuous weather protection, pedestrian lighting, seating, busking, and opportunities for small businesses to animate the adjacent space (i.e. patios, store displays, public art, etc.).
- » Include other amenities such as bike parking and electric vehicle charging stations.
- » Minimize the impacts of the subway infrastructure, such as vents, on people walking/rolling.

Transit

- » Explore measures to provide transit priority within the four-lane cross-section to ensure that surface transit continues to be fast and reliable.
- » Improve visual and physical connections to the existing and future rapid transit stations, including elements that support public life, such as seating, plazas, wayfinding, lighting, busking, etc.

Parking and Loading

- » Look for opportunities to re-purpose curb space to focus more on supporting active transportation and shorter term loading needs for residents and businesses in the area, and integrate these uses into a more appealing and comfortable public space.

Other

- » Ensure easy access for emergency vehicles to and from the Vancouver General and Mount St. Joseph hospitals.
- » Support the installation of public parklets, business patios, and plazas to facilitate public life.
- » Maintain and seek new public space partnerships between local community groups and City staff, to ensure spaces are lively, well-programmed and managed, and responsive to unique neighbourhood needs.
- » Ensure City assets and infrastructure are well-managed and resilient.
- » Enhance public wayfinding opportunities.

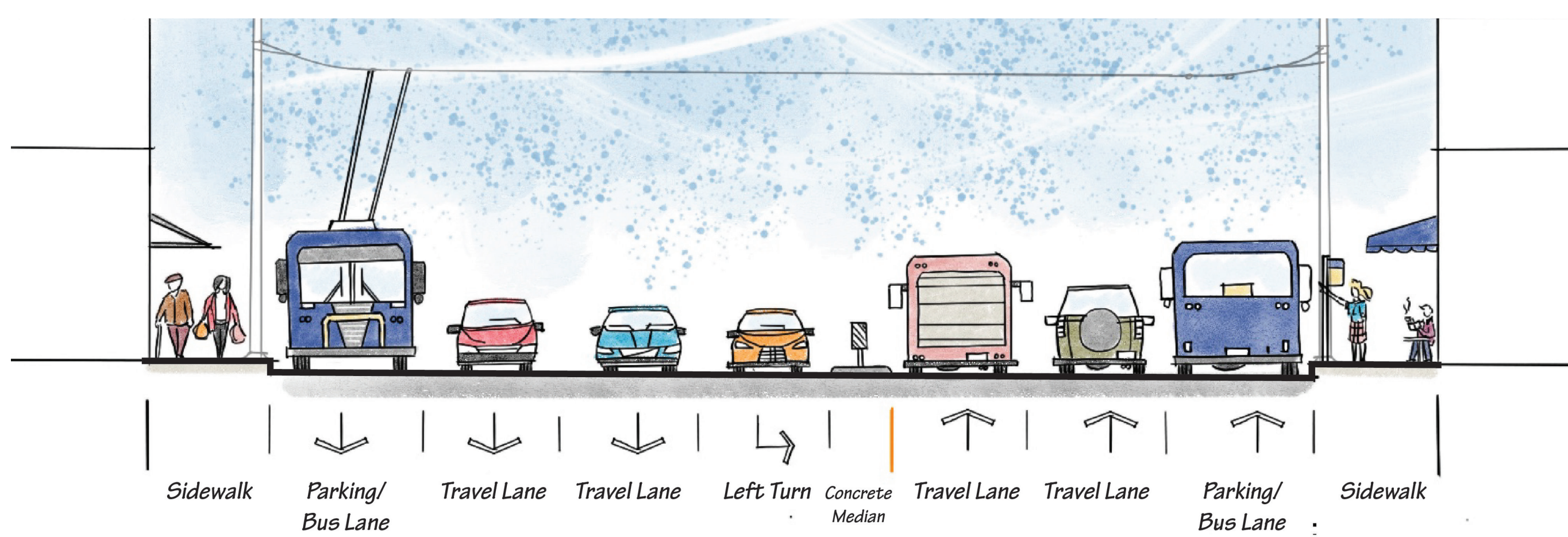
Broadway Station Blocks

The conversion of Broadway to a Great Street will be achieved incrementally over the long term, in coordination with utility upgrades, development, and other construction works. However, on the blocks where the stations are located, the final curb locations will be built when the streets are restored after construction and portions of the public realm will be built in their final form. The map below shows the locations of the Broadway station blocks (shown using the dashed rectangles) we are looking at for the purposes of this round of engagement.

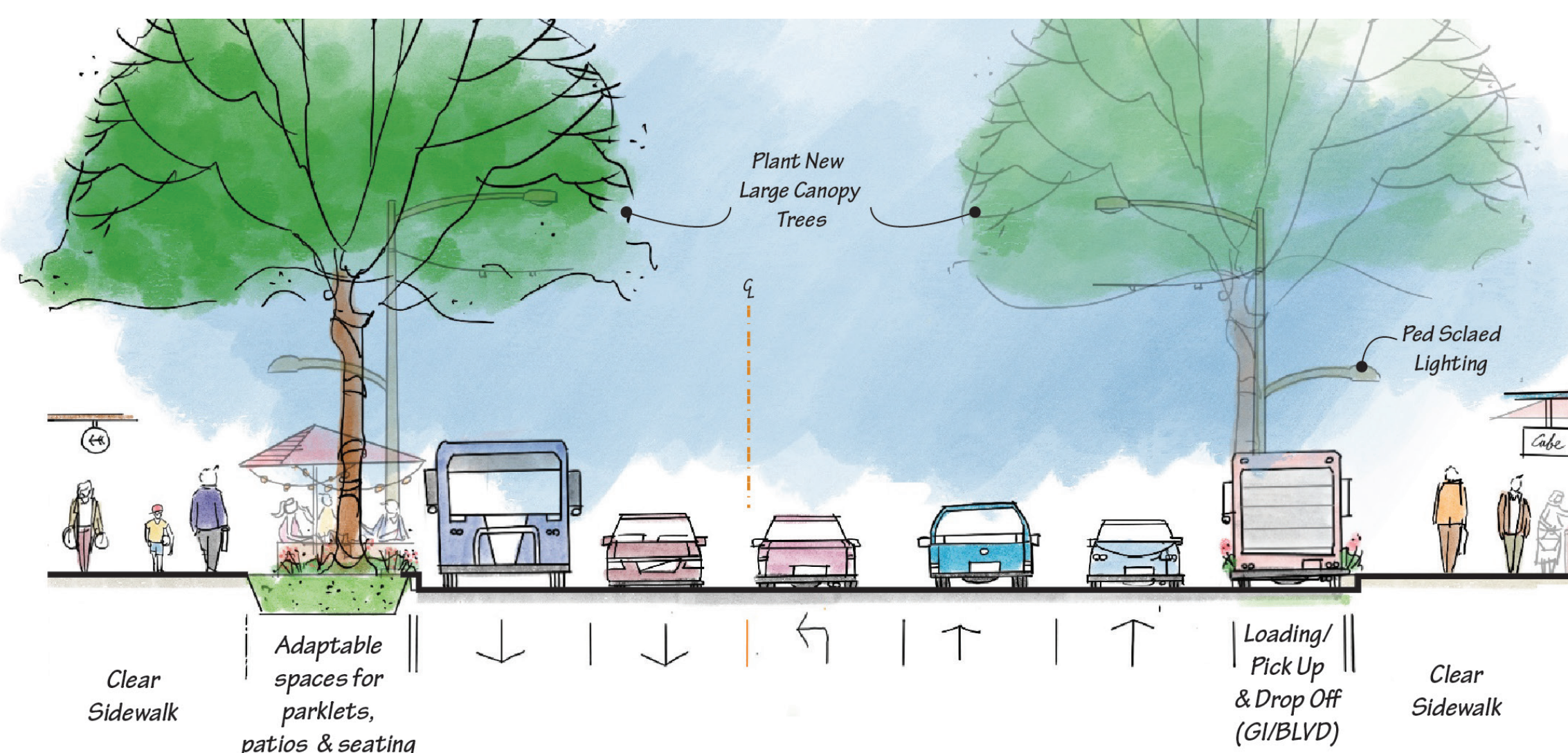


With the Broadway Subway Project providing a significant increase in the people-moving capacity of Broadway, there is an opportunity to reallocate vehicle space towards walking and improved public realm while ensuring that surface transit and goods movement continues to be reliable. The proposed cross-section of two road lanes in each direction plus turn bays provides opportunities to:

- » Coordinate the placement of ventilation grilles and other critical infrastructure along the curb and within the utility boulevard
- » Provide accessible pedestrian space and enhance public realm
- » Better accommodate the large number of people accessing the transit stations
- » Minimize impacts on existing buildings and entrances
- » Improve access to businesses, during and after construction



Existing (typical) cross-section along Broadway at major arterial crossings



Proposed (typical) cross-section along Broadway at major arterial crossings

Broadway Station Blocks

Station Block Infrastructure

The City has worked closely with the Broadway Subway Project team to ensure that we maintain clear, accessible sidewalks and minimize impacts to frontages along the street while accommodating critical infrastructure within the street right of way.

Emergency exits



The emergency exits are designed and positioned in a way that can be incorporated into future developments where possible.

Ventilation grilles



Ventilation grilles serve an important function in ensuring adequate air exchange is provided within the stations and tunnels. The size and number of vents are dictated by technical design requirements.

While the locations of subway infrastructure are fixed, there is an opportunity to define the space between the constraints to enhance the public realm and meet the many needs along Broadway.

Opportunity Spaces

“Opportunity spaces” are spaces outside of the areas needed to accommodate critical subway infrastructure. It is within these “opportunity spaces” where we can define and shape how reallocated road space will be used in the future.

We would like to hear from you about what you would like to see most in these “opportunity spaces”. Some of the elements being considered include:

Adaptable space for parklets, patios and seating areas



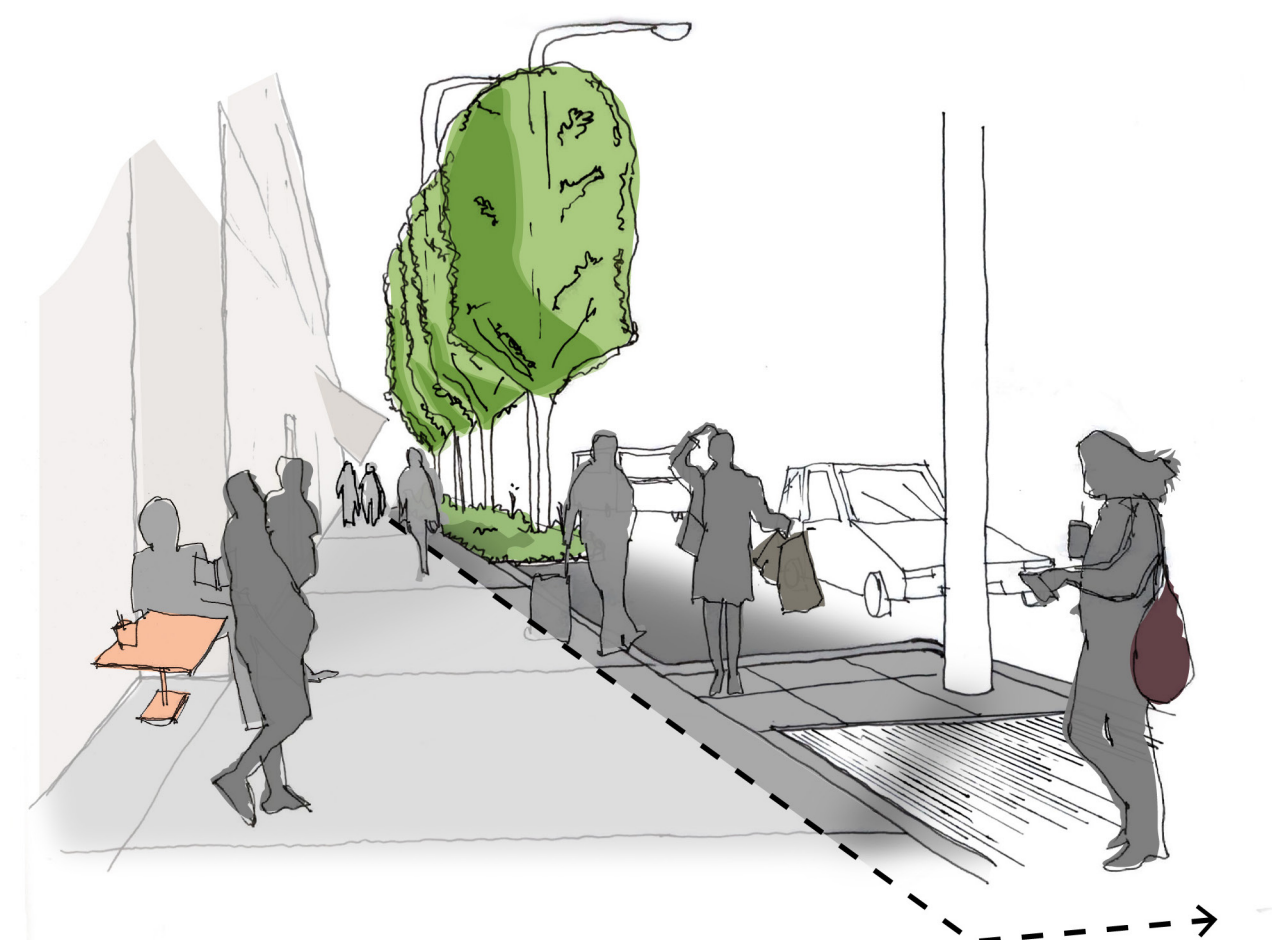
Design for adaptable spaces that meet the needs of and supports fronting businesses and the community.

Large street trees and green infrastructure



Integrate large street trees with rainwater management strategies. This helps us achieve our Rain City Strategy goals for sustainable water management.

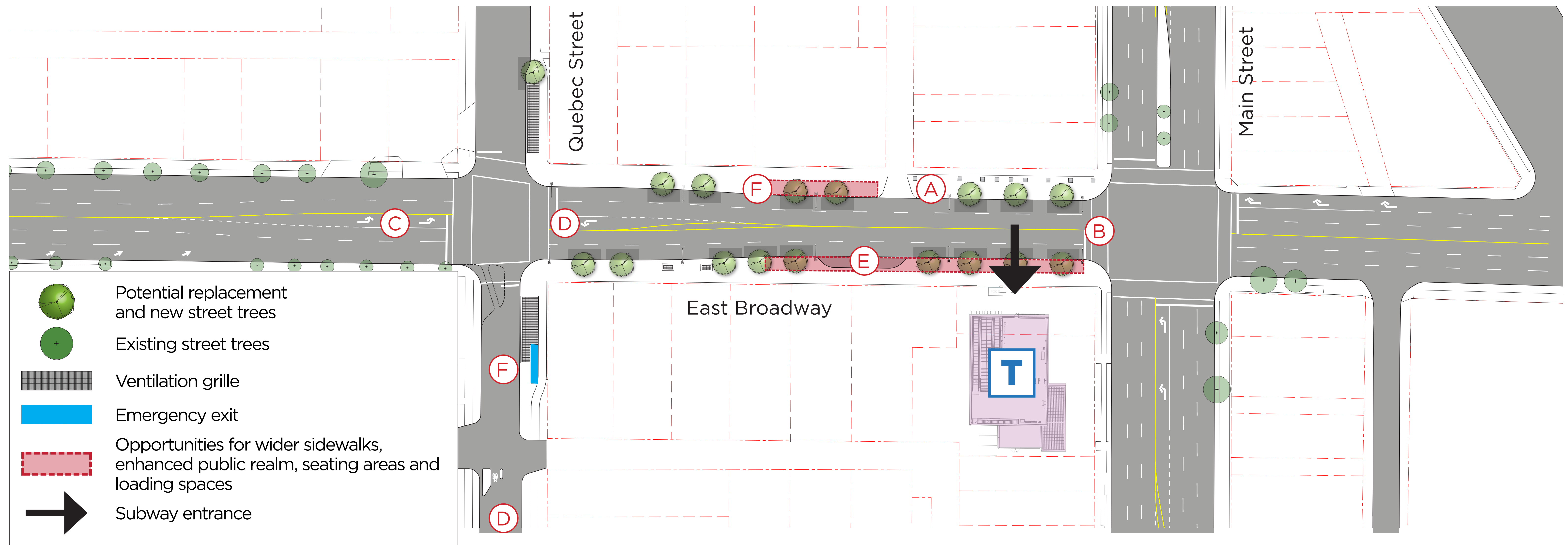
Loading / pick up drop off



Provide accessible pick up, drop off and loading spaces on station blocks to mitigate the steep grades on cross streets.

Mount Pleasant Station

The Mount Pleasant Station will be located at the southwest corner of Broadway and Main Street. This station will provide connectivity to the restaurants and shops of Main Street, the residential community and a growing number of digital and creative businesses in Mount Pleasant's industrial hub north of Broadway.

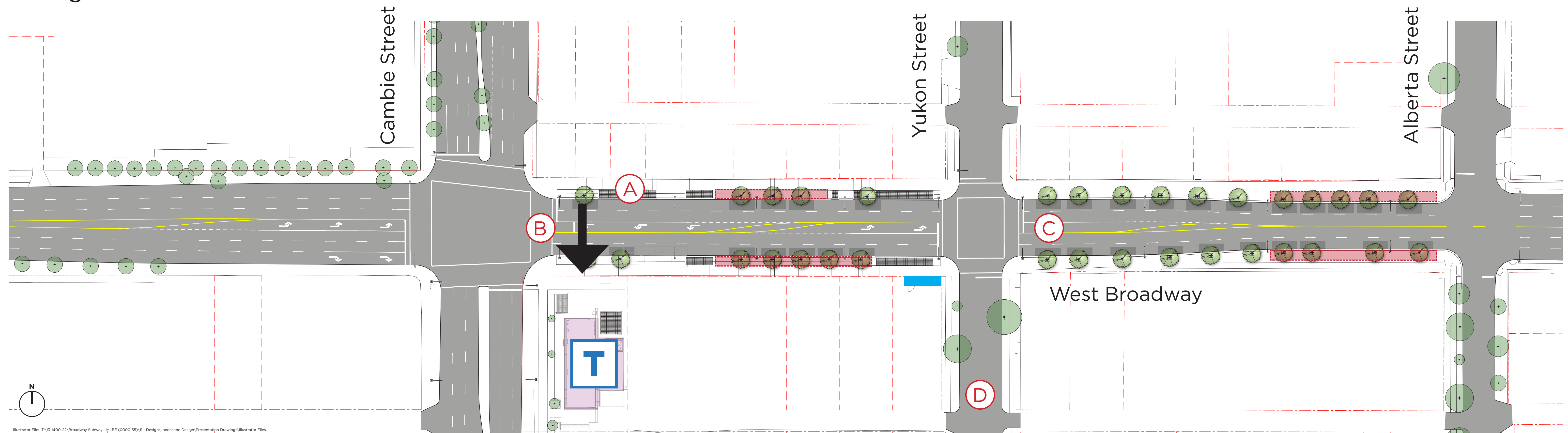


Proposed Changes

- (A) Widen sidewalk at existing bus stop
- (B) Reduce crossing distances to improve safety for people walking and rolling
- (C) New left turn bay to improve access to the Mount Pleasant Industrial Area
- (D) Improve circulation to the lane by relocating the traffic diverter on Quebec St from Broadway to the lane south of Broadway
- (E) Accessible passenger pick up and drop off space
- (F) The Broadway Plan proposes to extend the Quebec St. bike facilities from the Mount Pleasant Industrial Area to 10th Ave, and to upgrade it to meet AAA standards over the course of the plan.

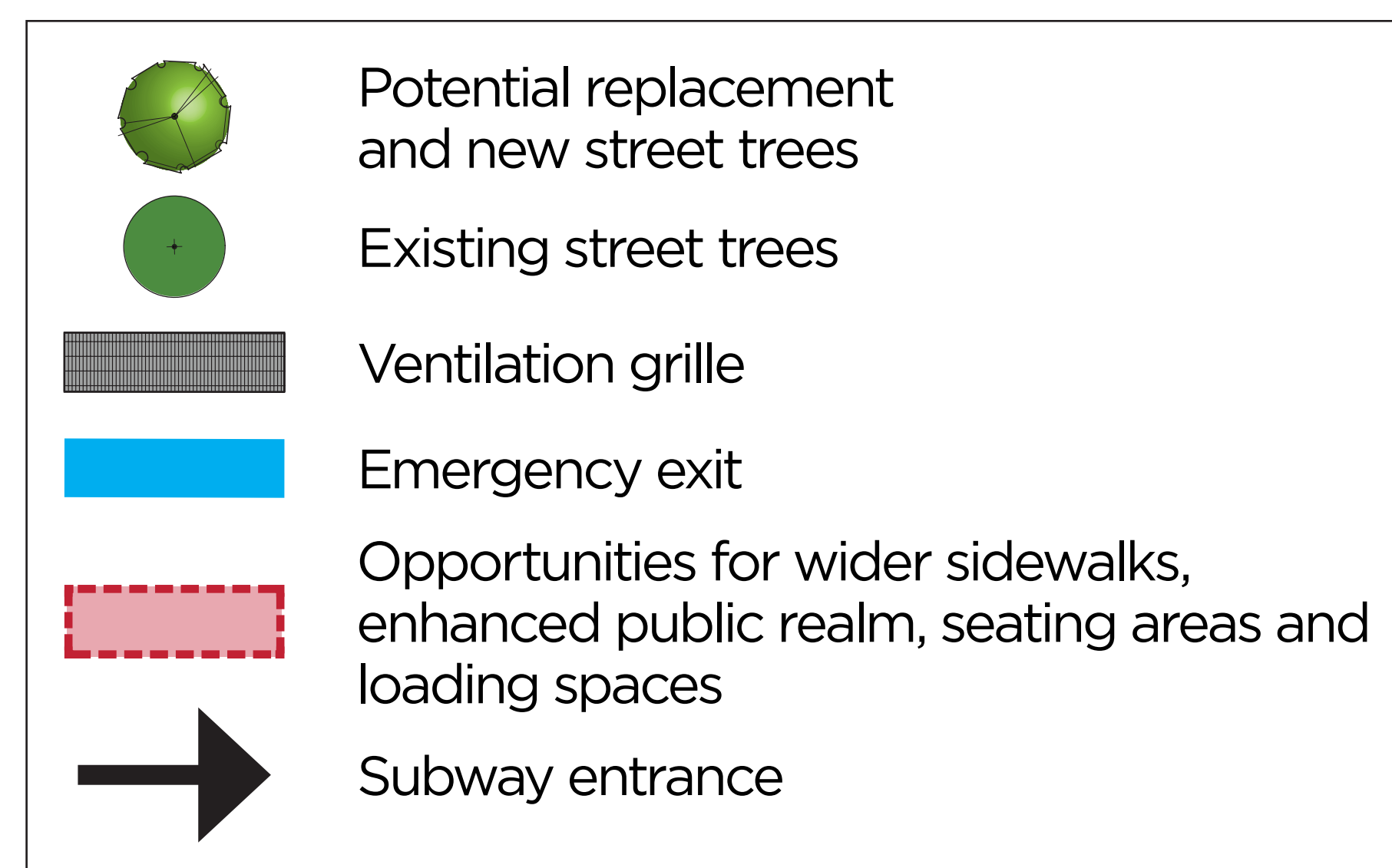
Broadway-City Hall Station

Broadway-City Hall Station will use the existing entrance to the Canada Line at the southeast corner of Broadway and Cambie Street to ensure a convenient underground connection between the Millennium and Canada Lines. The station will provide greater access to Vancouver City Hall, BC Cancer Agency, the Cambie Village area and repurposed road space accommodate providing a standard sidewalk width for this busy area and adding street trees.



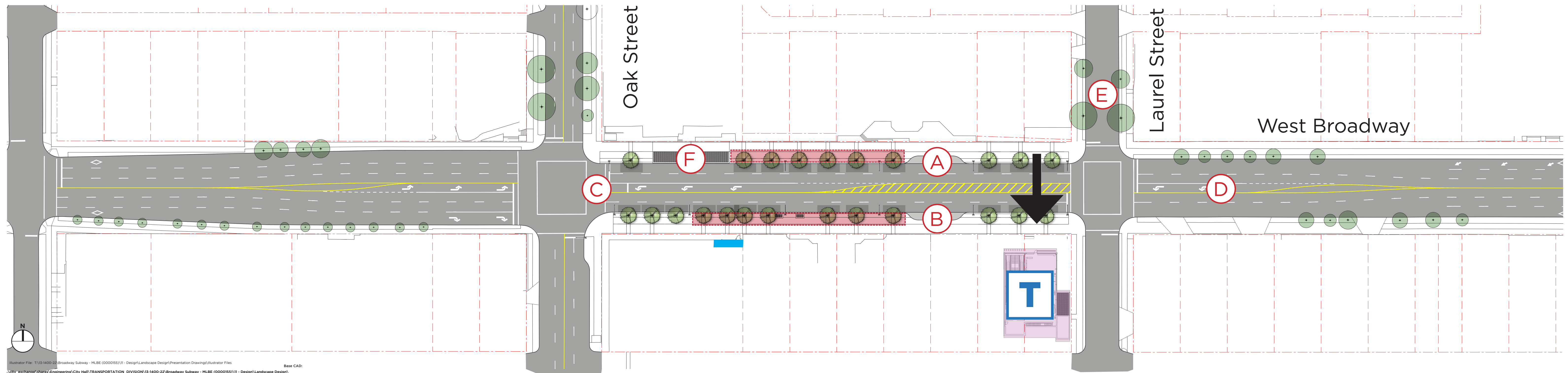
Proposed Changes

- (A)** Ventilation grilles located adjacent to the opportunity spaces to provide accessible sidewalks and maintain access to businesses
- (B)** Reduce crossing distances to improve safety for people walking and rolling
- (C)** New westbound left turn bay to improve traffic operations and circulation
- (D)** Yukon is a current bike route and will be upgraded to meet the City's AAA standards over the course of the Broadway Plan



Oak-VGH Station

The Oak-VGH Station will be located on the southwest corner of Broadway and Laurel Street, near Oak Street. This location will provide better access to the Fairview Slopes neighbourhood, Vancouver General Hospital and the rest of the medical district.



Proposed Changes

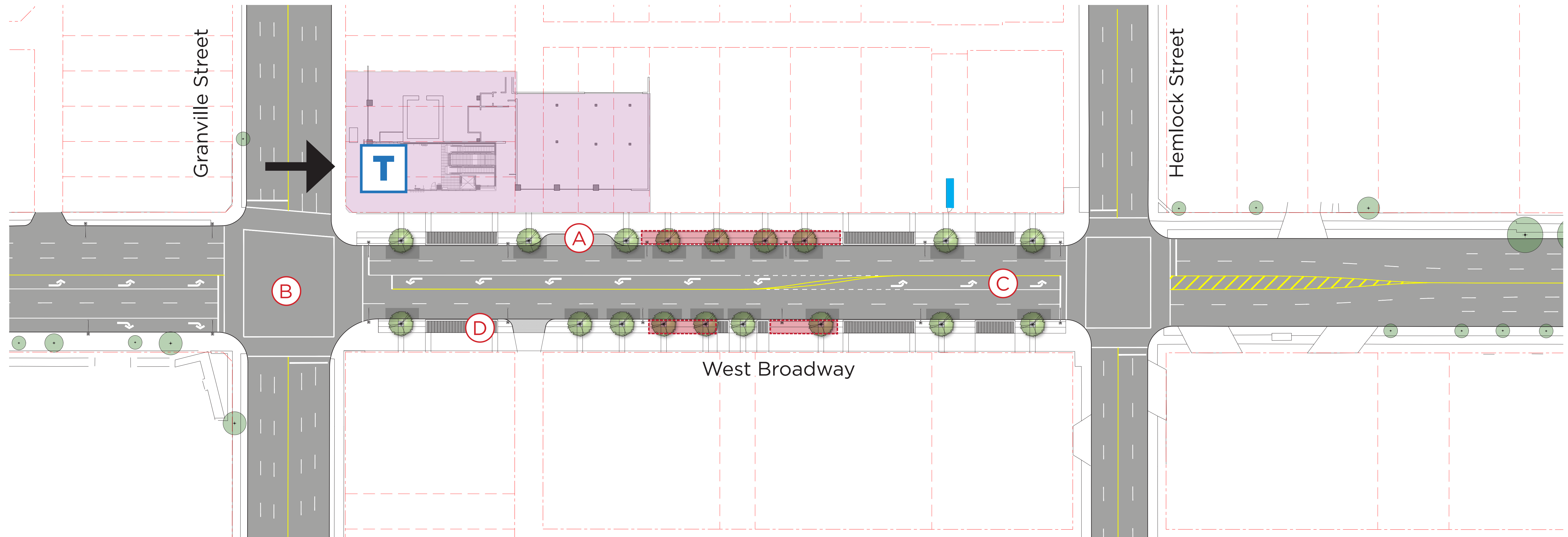
- (A) Retain passenger pick up and drop off space
- (B) New accessible pick up and drop off space
- (C) Reduce crossing distances to improve safety for people walking and rolling
- (D) New westbound left turn bay to improve access to the VGH Emergency Department
- (E) Laurel St is identified as a potential future greenway, providing an active connection between VGH and the Seawall, and will be upgraded to meet the City's AAA standards over the course of the Broadway Plan

- (F) Ventilation grilles located adjacent to the opportunity spaces to provide accessible sidewalks and maintain access to businesses



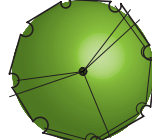
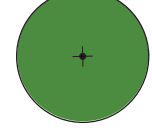
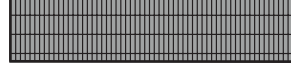
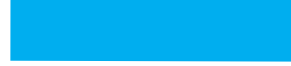


South Granville Station

The South Granville station will be located on the northeast corner of Broadway and Granville Street near South Granville, Burrard Slopes and Granville Island neighbourhoods. The station will improve access to the vibrant neighbourhood of South Granville.



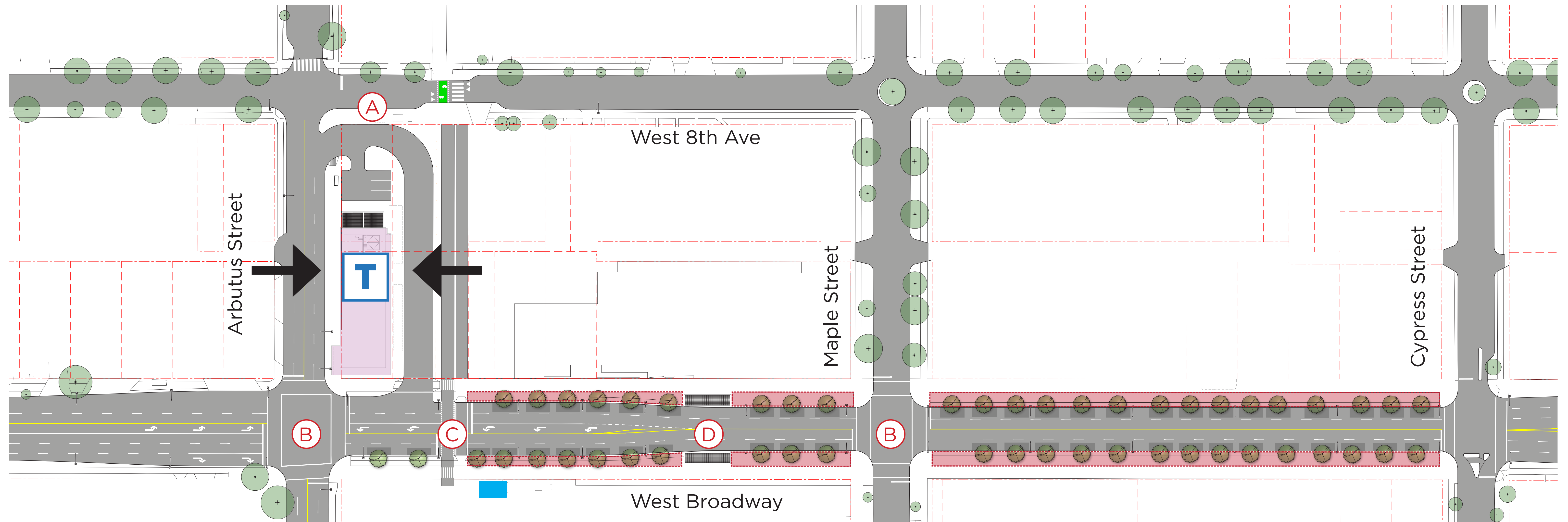
Proposed Changes

- (A) Accessible passenger pick up and drop off space
- (B) Reduce crossing distances to improve safety for people walking and rolling
- (C) Remove eastbound peak hour left turn restriction and add new eastbound turn bay to improve circulation
- (D) Ventilation grilles located within the opportunity spaces to provide accessible sidewalks and maintain access to businesses

	Potential replacement and new street trees
	Existing street trees
	Ventilation grille
	Emergency exit
	Opportunities for wider sidewalks, enhanced public realm, seating areas and loading spaces
	Subway entrance

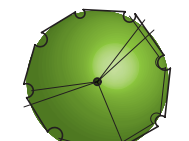
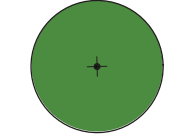




Arbutus Station

Arbutus Station and bus loop will be located at the northeast corner of Broadway and Arbutus Street, and will be adjacent to the Arbutus Greenway. This station and bus loop will connect passengers with B-Line bus service between Arbutus and UBC as well as serve the people, retail, services, schools and jobs in the area.



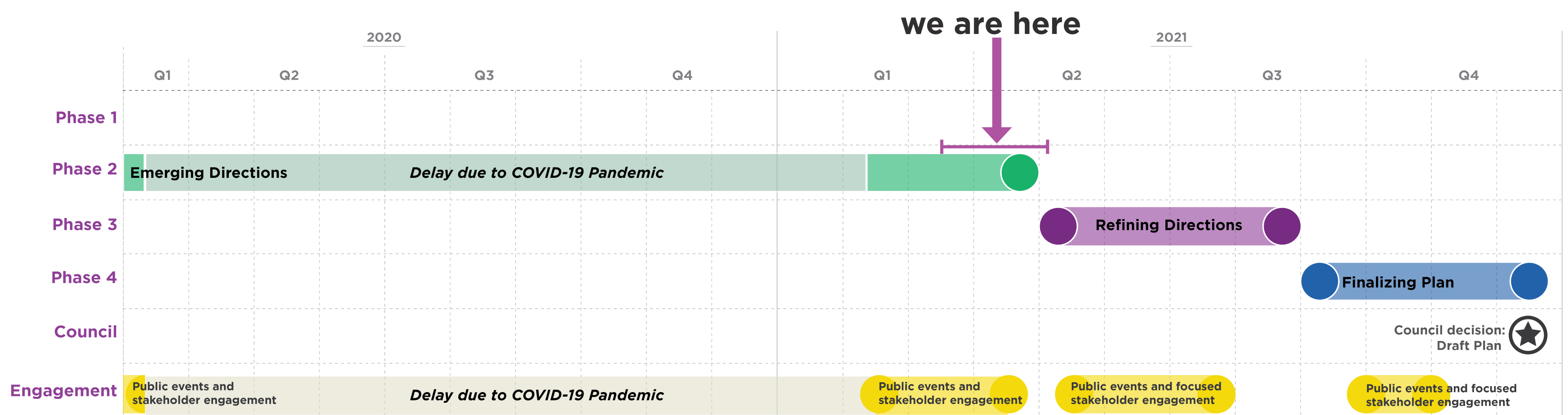
Proposed Changes

- (A) New accessible passenger pick up and drop off space
- (B) Reduce crossing distances to improve safety for people walking and rolling
- (C) Improve signalized crossing at the Broadway and Arbutus Greenway intersection.
- (D) Ventilation grilles located within the opportunity spaces to provide accessible sidewalks and maintain access to businesses

	Potential replacement and new street trees
	Existing street trees
	Ventilation grille
	Emergency exit
	Opportunities for wider sidewalks, enhanced public realm, seating areas and loading spaces
	Subway entrance

Next steps/ Get involved

While this phase of engagement is focused on the Broadway Station blocks, there will be future opportunities for ideas and feedback on places for public life throughout the Broadway Plan area. The upcoming Broadway Plan Refined Directions engagement in the early summer will provide a high level public realm framework and policy directions. This will include Broadway as a Great Street and public realm opportunities in the larger Broadway Plan area.



HOW CAN I GET INVOLVED?



Provide your input:

Share your feedback by filling out a survey

Report Back:

Staff will refine the station area street designs based on feedback and share updated designs with the public this summer before providing them to the Province and the Design-Build Contractor.

FOR MORE INFORMATION OR TO ASK US A QUESTION:

-  [shapeyourcity.ca/
broadway-station-block](https://shapeyourcity.ca/broadway-station-block)
-  [broadwayplan@
vancouver.ca](mailto:broadwayplan@vancouver.ca)
-  3-1-1

HOW TO PARTICIPATE IN THE VIRTUAL OPEN HOUSE (MAY 18 - JUNE 11):



VISIT OUR
WEB PAGE



REVIEW THE
MATERIALS



COMPLETE
THE SURVEY



ASK A
QUESTION