

Vancouver-UBC Local Committee

June 18, 2024

In Person Meeting at Creekside
Community Centre

Zoom Link available



www.bikehub.ca/vancouver-ubc



VULC Meetings



Active listening

Pay close attention to what others are saying and avoid interrupting



Respectful language

No personal attacks, name-calling or dismissive language



One speaker at a time

Wait for someone to finish their point before making yours



Be concise

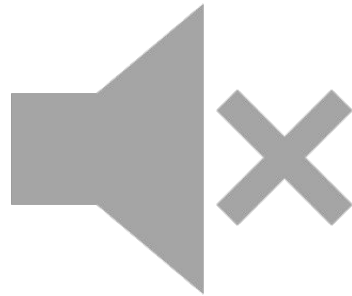
Get your question or comment across clearly and efficiently



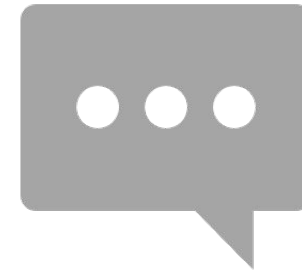
Respect the chair

The chair is responsible for making sure all agenda items are covered in a timely fashion, and discussion of certain items may need to continue outside of the meeting

Virtual Meetings



Please mute your phone or microphone when you are not speaking. A moderator may mute you. Ensure your name is displayed so that we know who you are.



We have a co-host who will watch the text chat and help make sure questions are addressed from online attendees.

Land Acknowledgement

We acknowledge that HUB Cycling operates on the traditional, ancestral, and unceded territories of the Musqueam, Squamish, and Tsleil-Waututh people. We recognize and respect the stewardship of this land and waters by these Indigenous communities, who have lived here for thousands of years and continue to do so. We acknowledge the historical and ongoing injustices that Indigenous peoples have faced and continue to face, and we commit to working towards reconciliation and decolonization in our community and beyond.





Welcome and Introductions

- Welcome to new attendees
- Minutes from May meeting
- Anything to add to the agenda?

Meeting Agenda

- Introductions and land acknowledgement
- Agenda, Action Item Review, Announcements and Upcoming Events
- Groups.io: What you missed
- Updates from Working Group leads
- Deep Dive - The Broadway Plan Implementation Update
- Consultations/CoV Updates
- VULC Correspondence/Meetings
- Meeting Adjourns (8:00 pm)

Action Items Review

- Van311 – please report bike lane maintenance issues to the CoV using the smartphone app or by calling 311. Note the new features for reporting bike issues.
- Complete Ride Notes for 2 Assessment Rides (Jeff) - **done**
- Hold an May Social Ride (Anthony) - **done**
- Schedule a June Social Ride (Anthony) - **done**

Announcements

- Adam Hawk has a [petition](#) (currently with 2029 signatures) calling on CoV staff to improve safety for cycling by following through on the CoV 2017 commitments related to local street bikeways. These changes are within the existing mandate of the City Engineer.
- We are considering having an informal social event in conjunction with our July meeting. Add your expressions of interest to the chat. We have a volunteer organizer but could use another to help out.

VULC Social Rides

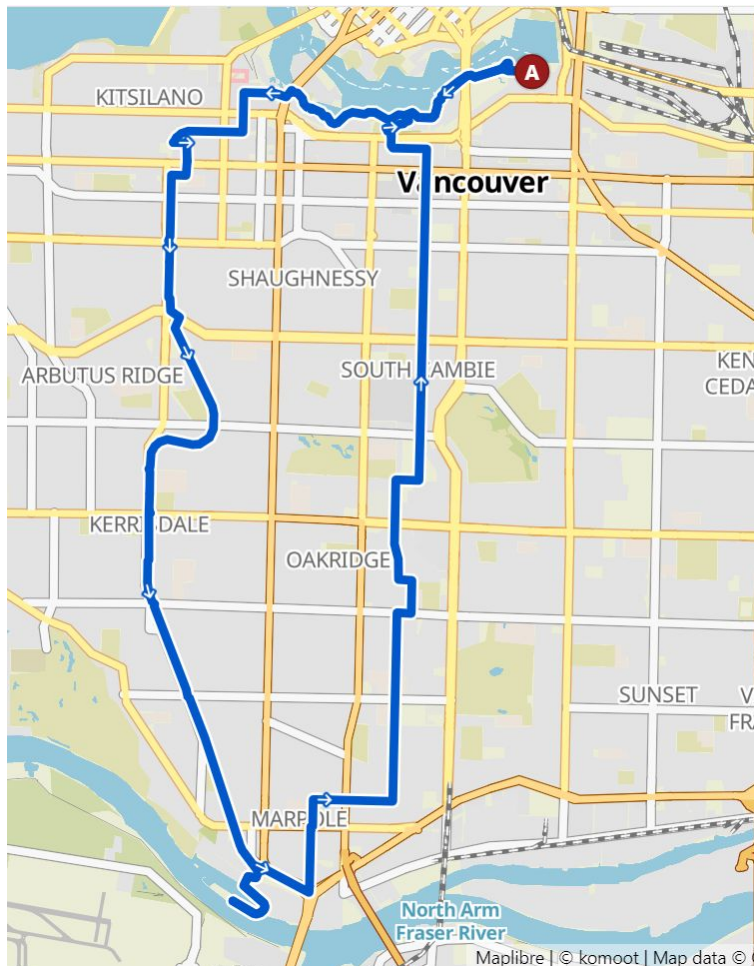
- Social pace rides (15 km/h average)
- Targeting ~20 km group riding (+ to/from)
- No drops! (No one left behind)
- All rides are loops
- Rain will not deter us
- Not assessment rides!



VULC Social Rides

Sunday June 23rd @ 1 pm

Olympic Village to Milltown Pub and back



25 km Start/stop @

Olympic Village Square (“The Birds”)
South on the Arbutus Greenway to the

Milltown Pub

Back on the Heather Bikeway

No gravel.

Look for [Eventbrite registration link](#)
on groups.io

Required: Eventbrite registration,
online waiver, helmet

Contact
anthonyfloyd@gmail.com



groups.io

If you're subscribed to "special announcements only" you missed discussions like these:

How to follow topics (hashtags) 2

Here are the steps required to follow topics ("hashtags") in groups.io: 1) Log in to the groups.io website <https://hubcycling.groups.io/g/vancouver-ubc> 2) Click "Subscription" from the bar on the left: 3) Set your email delivery to "Individu...
Started by Anthony Floyd @ 06/05/23 · Most recent @ 07/06/23 ·

Ontario @ Riley park 3

Curious about changes on Ontario voice 32nd ave seems like the traffic filters are being changed further by being removed and the speed bump l...
Started by Luke Campbell @ Jun 10 · Most recent @ Jun 16 ·

VULC Social Ride, June 23rd, 1pm, MILLTOWN PUB #SocialRides

New social ride just got posted. Get your tickets while they're still available! Next Sunday, 1pm. Olympic Village to Milltown and back...
Started by Anthony Floyd @ Jun 16 ·

'The brain is very vulnerable': Dutch cyclists urged to wear helmets as road deaths rise
<https://www.theguardian.com/world/article/2024/jun/16/the-brain-is-very-vulnerable-dutch-cyclists-urged-to-wear-helmets-as-road-deaths-rise?..>
Started by Eric Schwartz @ Jun 16 ·

HUB Vancouver UBC Local Committee Meeting Tuesday June 18th - 6:30 pm #MonthlyMeeting

Hi all, Here's the agenda for our monthly VULC meeting, coming up on Tuesday, June 18th at 6:30pm. We will meet at Creekside Community Centre...
Started by Jeff Leigh @ Jun 14 ·

Today - Beach Ave. bikeway between Broughton and Cardero closed 2

Beach Ave. bikeway between Broughton and Cardero is blocked by construction work. If you are heading westbound there is no signal person to help you cross the eastbound lane into the westbound car lane. Use caution.
Started by mike v @ Jun 10 · Most recent @ Jun 12 ·

New BC minimum passing distance regulations, effective June 3rd 17

From June 3rd, 2024, motorists in BC must give people on bikes 1 m (3.3 ft) passing distance on roads <= 50 km/h, and 1.5 m (4.9 ft) on roads > 50...
Started by Anthony Floyd @ Apr 4 · Most recent @ Jun 9 ·

VULC Meeting "Deep Dive" topics? 3 #MonthlyMeeting

Hi all, As Go By Bike Week comes to a close (you've been logging your rides, right? <https://logmyride.gobybikebc.ca/>) we turn our gaze to the next...
Started by Anthony Floyd @ Jun 6 · Most recent @ Jun 9 ·

VULC No right turn on red letter to mayor and council 2

Today, on behalf of the VULC, we sent a letter to the mayor and council about prohibiting right turns on red lights. A similar letter has gone from ea...
Started by Anthony Floyd @ Jun 3 · Most recent @ Jun 4 ·



Ontario @ Riley Park



Working Group Updates



Updates from Working Group Leads

- Assessment Rides – Jeff, Anthony – Two rides happened in East Van, April 20th and May 4th. Ride notes completed; proposals being drafted now.
- Cycling in Parks – Lisa – PB Commissioner meeting
- Arbutus Greenway – Stan/Jeff/Anthony – No update
- Broadway Subway – Anthony – No update
- Elections Working Group – Lisa – Update
- NE Quadrant Greenway – Clark – No update
- Secure Bike Parking – Melanie/Eric – No update
- Social Rides - Anthony – Sunday, June 23rd, 1pm start @ Olympic Village

Secure Bike Parking Theft



Vancouver Public Library,
Kensington Branch, June 2024

Secure Bike Parking at the PNE (No Bike Valet this year)





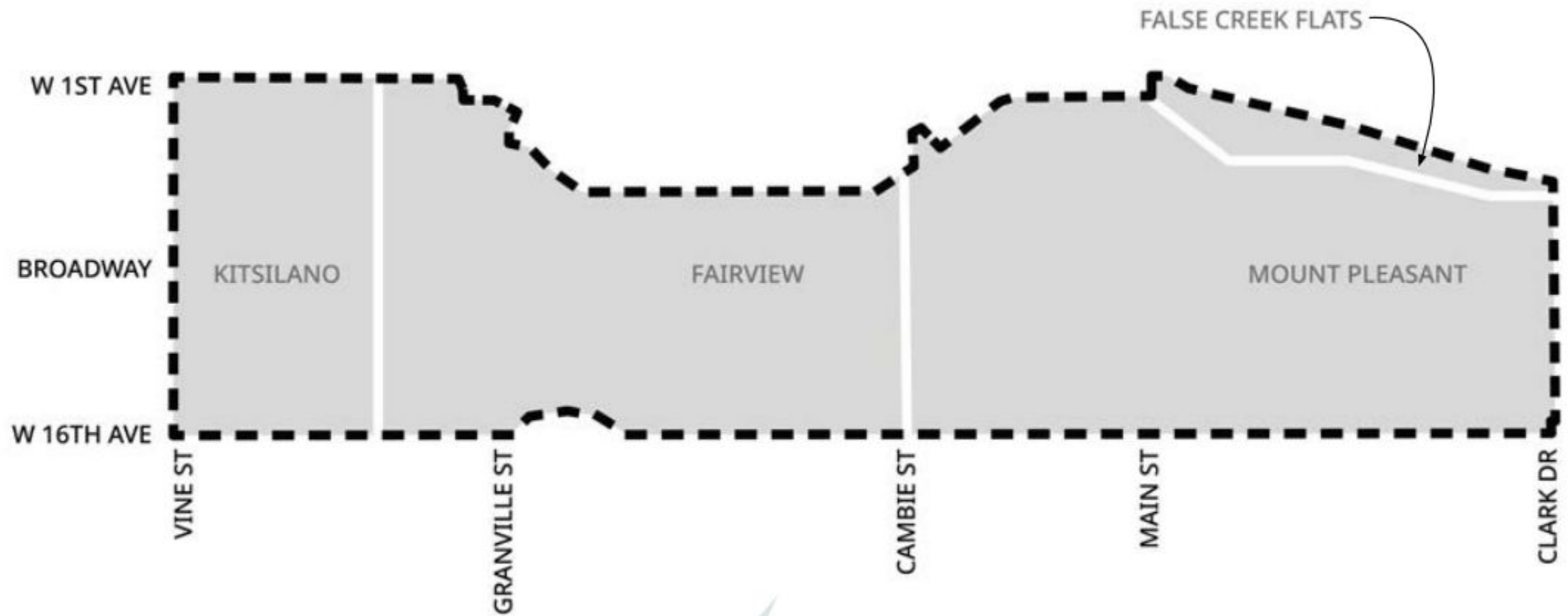
Deep Dive

The Broadway Plan - Implementation



The Broadway Plan

- 30 year plan to guide development
- Covers land use and transportation
- Some plan revisions due to provincial legislation, other updates



Broadway Plan - Review

- New provincial legislation that sets requirements for land use planning in Transit Oriented Areas
- Special focus on areas around transit stations
- Restrictions on building height limits and densities below certain minimums (for residential parcels, not industrial)
- Changes are being made to the Broadway Plan to comply with this legislation

It is an open question whether provincial mandates regarding development regulations could be extended to apply to transportation policies and council decisions

Broadway Plan - City Hall Campus

- This plan will cover the South Block (including City Hall); the North Block; and the Broadway and Cambie Skytrain station
- The site is bisected by the 10th Ave Bikeway
- Existing City properties extend beyond the City Hall Campus



Broadway Plan - City Hall Campus Common Approaches to all Concepts

Yukon Street will be where vehicles access the site and is reconfigured for improved cycling and for stormwater management with a new Blue Green System.

West 10th Avenue will become a vehicle-free greenway lined by trees and paths for pedestrians and cyclists.

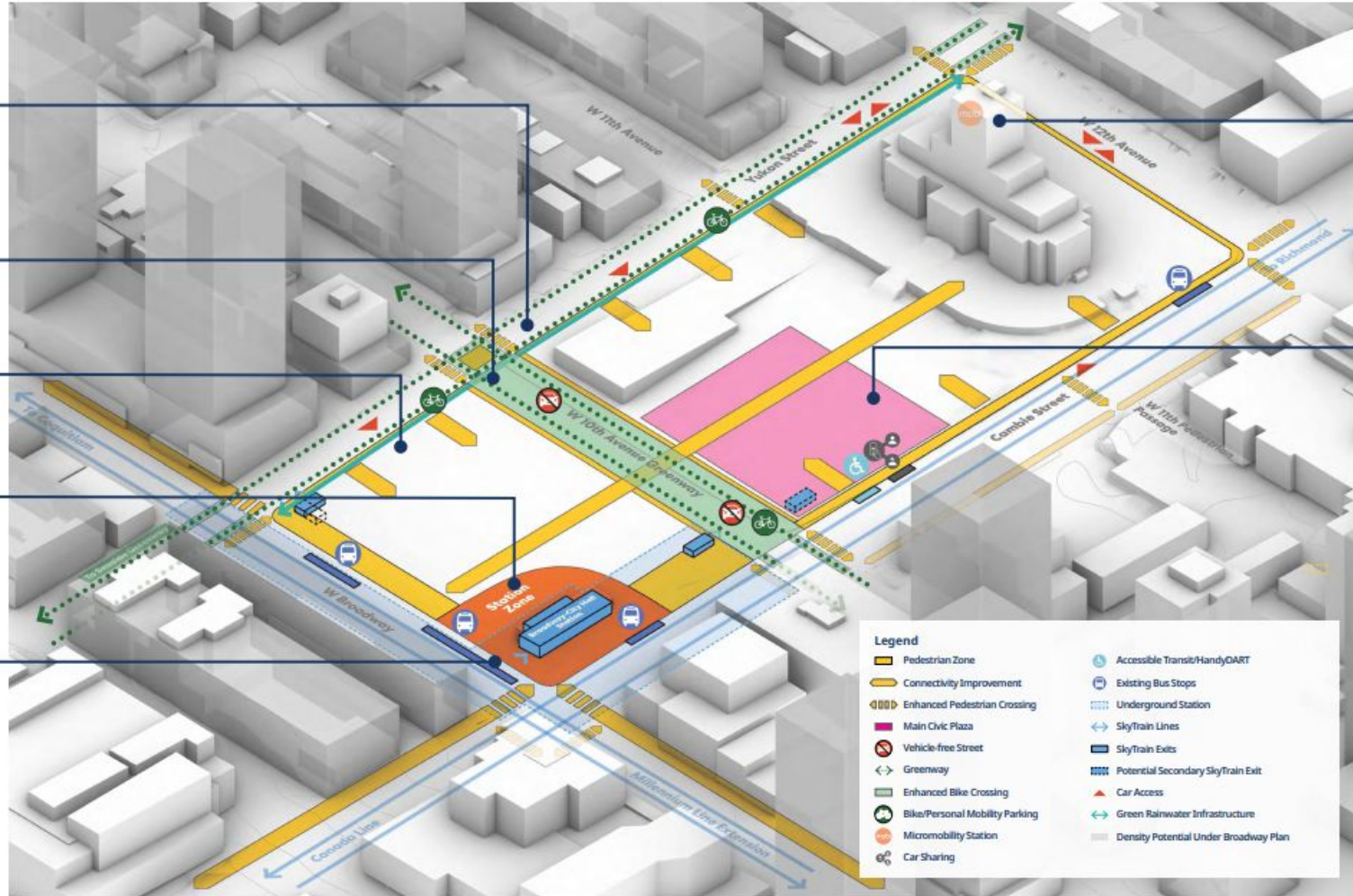
The North Block will be the first phase of development as a commercial mixed-use project.

There is a wide pedestrian connection from Broadway - City Hall Station to the central plaza and a new front door to City Hall. Steps and terraces will mediate the changes in elevation.

Broadway - City Hall Station will have more space around it for pedestrians with views and connections up to the existing City Hall.

The existing City Hall building is retained and will be seismically upgraded in the future, continuing to provide civic offices. The landscape around West 12th Avenue will have minor changes. The north side will be designed to be more accessible and inviting to the public.

The portion of the South Block north of City Hall becomes a civic plaza, similar in size to the Vancouver Art Gallery Plaza and the 5x7 Square. Line the plaza with spaces open to the public, such as municipal services, shops or cafes.



Broadway Plan - Three Concepts (Concept A Shown)

Site Plan

LEGEND:

- | | | | |
|---|---------------------------|---|----------------------------|
|  | PROPOSED TREES |  | SKYTRAIN STATION |
|  | EXISTING TREES |  | BUS STATION |
|  | ROOF TOP TERRACE |  | VEHICLE ACCESS |
|  | OPEN SPACE |  | 10TH AVENUE GREENWAY |
|  | AMPHITHEATRE STEPS |  | MICROMOBILITY STATION |
|  | 10TH AVENUE GREENWAY |  | BENCH SEATING ALONG STREET |
|  | BLUE-GREEN INFRASTRUCTURE | | |
|  | BUILDING MAIN ENTRANCE | | |



Broadway Plan - Streetscape Plan

- Streetscape Plan - A Design Concept for the transformation of Broadway into a 'Great Street'
- Public Realm Plan - Everything that can be seen at pedestrian eye level, including public spaces such as parks, plazas, etc

Public Realm Plan Boundary



Broadway Plan - Streetscape Plan

Initial Thoughts

- Council's decision to defer construction of protected lanes on Broadway flies in the face of the "Great Street" definition
- This update refers to future proofing the design for future Active Transportation lanes on Broadway, minimizing the need for costly reconstruction and ensuring adaptability
- None of the graphics in the Information Boards show a single bicycle on Broadway. That said, with the narrowed travel lanes, there is no space for a vehicle to overtake a person on a bike within the lane. Traffic will have to move at the speed of the slowest vehicle or bicycle unless there is an opportunity to overtake.

Broadway Plan - Streetscape Plan

Inclusion of Active Transportation

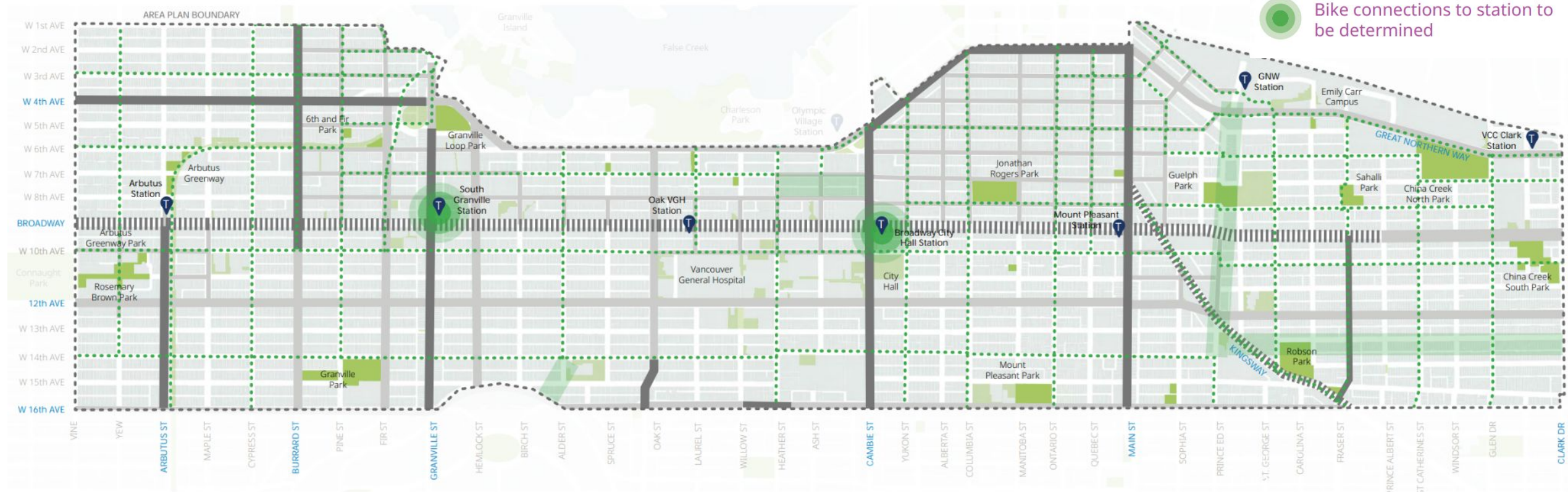
- One Draft Strategy is to reallocate road space to uses that support sustainable travel
- Another Draft Strategy is to focus on improving connectivity barriers along Greenways, Commercial High Streets and other important pedestrian routes that connect with key destinations. This specifically includes completing active transportation connections to stations.
- The Guiding Principles for the Broadway Subway Project include multi modal access to all stations.

Broadway Plan - Neighbourhood Routes

It is not just about Broadway itself, but all the neighbourhood routes as well, with a focus on where they cross Broadway

Greenways, Local Residential and Commercial High Streets Map

- Greenway
- Greenway Alignment To Be Determined
- Bike connections to station to be determined



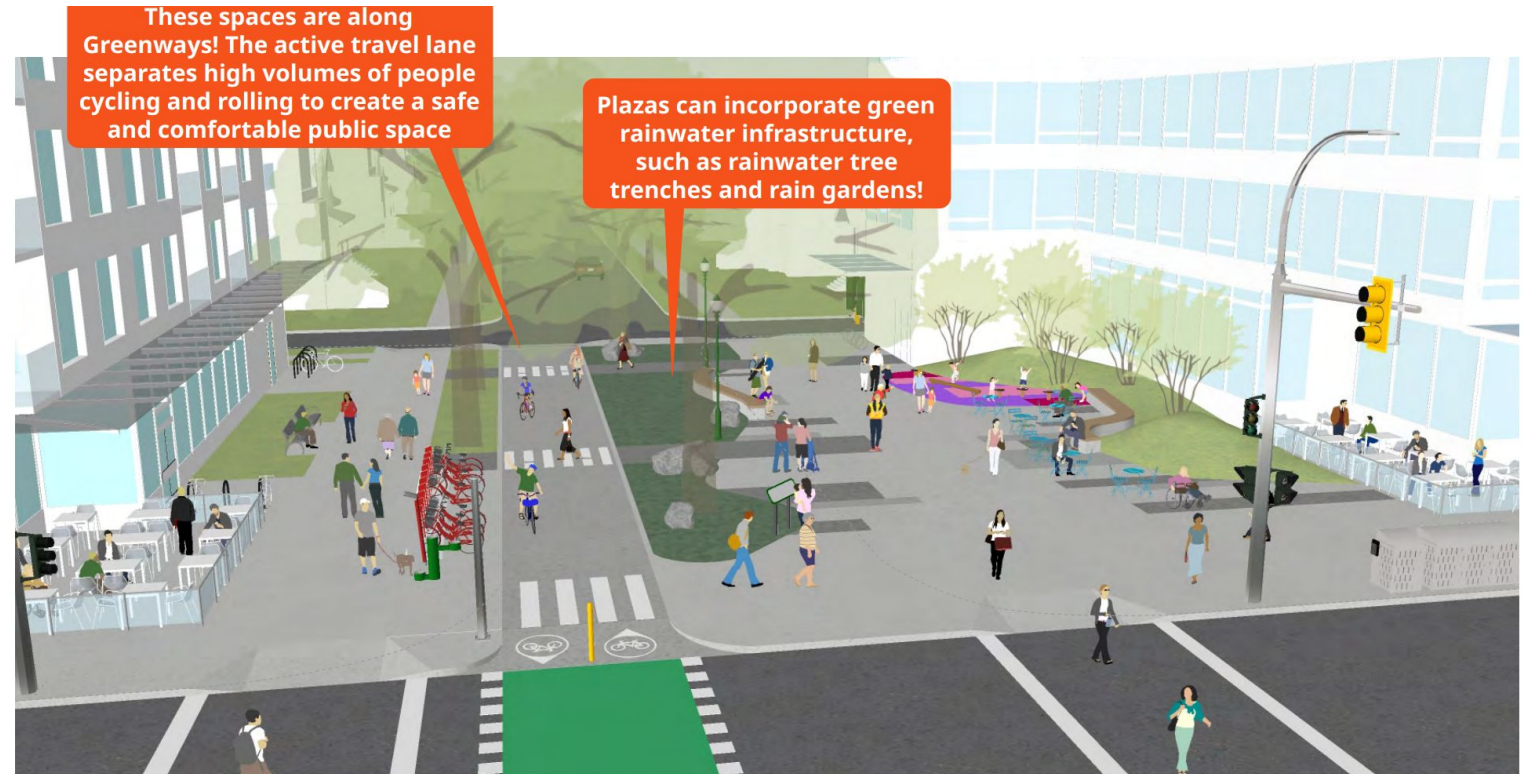
Broadway Plan - Streetscape Plan

- The concept plans include closing cross streets to vehicle traffic and creating plazas.



Broadway Plan - Streetscape Plan

- Where these plazas are along Greenways, through cycle paths are shown





Broadway Plan - Make Your Voice Heard

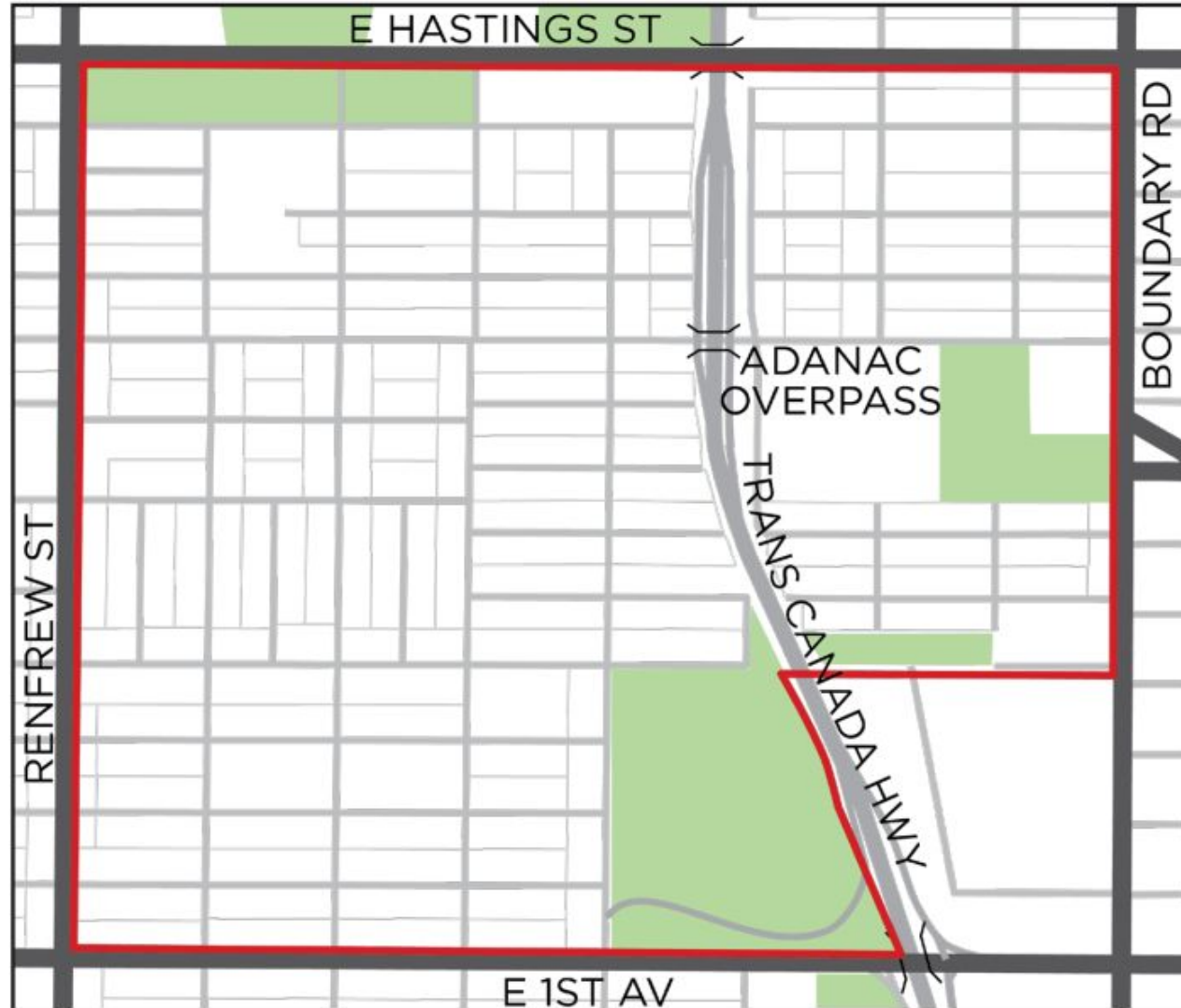
- From June 13 to July 14 you can share your feedback on three projects related to Broadway Plan implementation.
- There are open houses, pop up events, and an online survey
- Please keep in mind the need to push for active transportation facilities along Broadway, and specifically to each subway station



Consultations / CoV Updates



Consultations - Hastings Sunrise Traffic Calming - May 2024 Update



Consultations - Hastings Sunrise Traffic Calming - May 2024 Update

- Public Consultation on this project started in 2017
- In 2023 alone, engagement work included:



2,179

Letters and emails
sent to businesses &
residents



4,600

Visitors to Shape
Your City project
website



1

Online community
workshop (16
participants)



7

Stakeholder
meetings



73

Pop-up attendees



2,918

Social media
interactions



17

Emails and 3-1-1
interactions



92

Contributors
to the online
neighbourhood
mapping tool

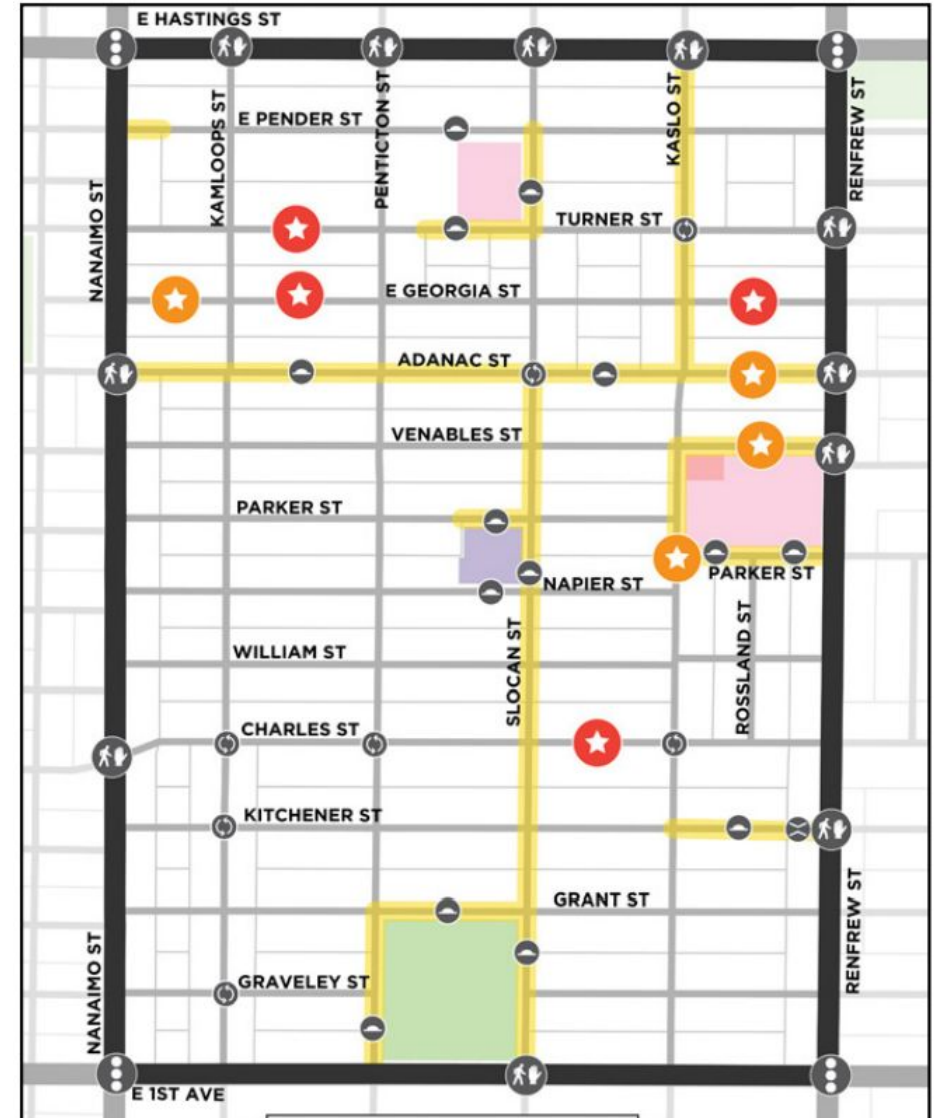


596

Surveys completed

Consultations - Hastings Sunrise Traffic Calming - May 2024 Update

- Measured Vehicle Speeds are high
- Yellow lines are existing 30 km/hr zones
- Orange icons indicated moderate vehicle speeds (40-45 km/hr)
- Red icons indicate high vehicle speeds (45-50 km/hr)
- Vehicle volumes are also high, westbound in the AM and eastbound in the PM



Consultations - Hastings Sunrise Traffic Calming - May 2024 Update

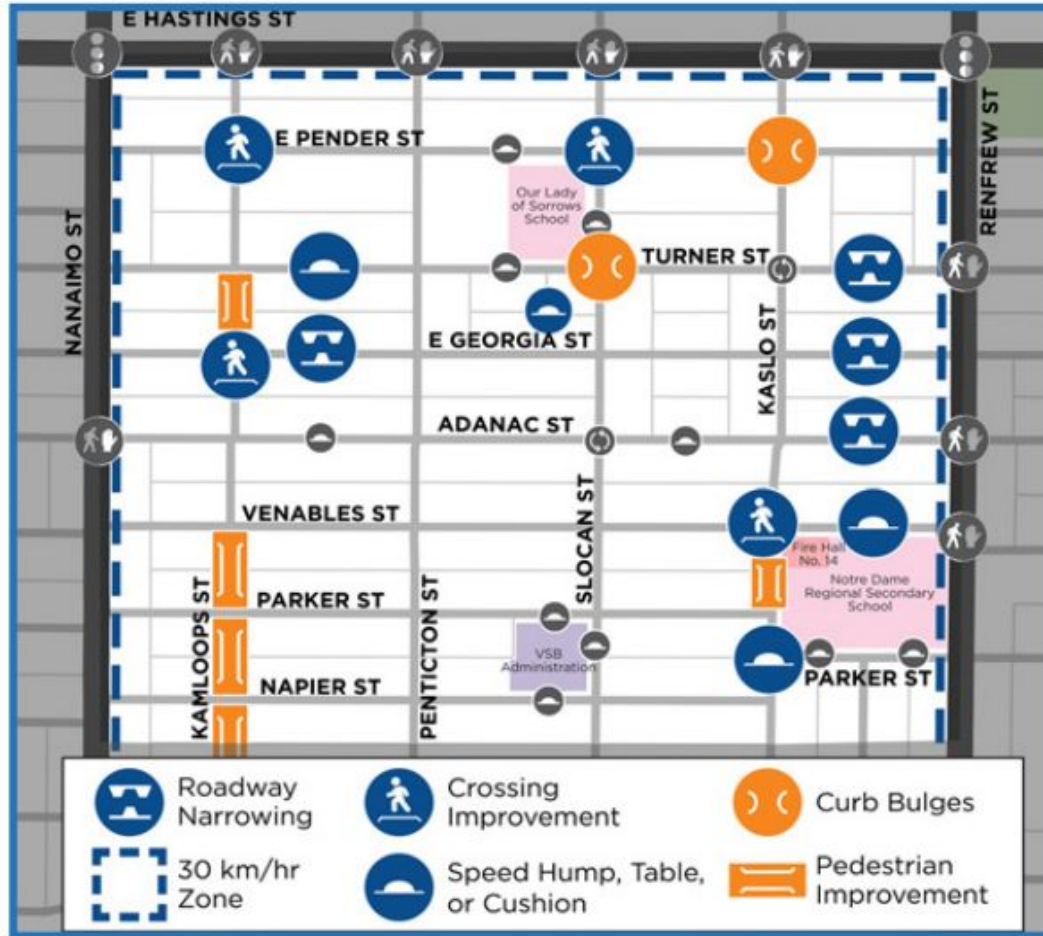


Figure 7. Zone 1 (North) proposed vehicle speed reduction & safety measures.

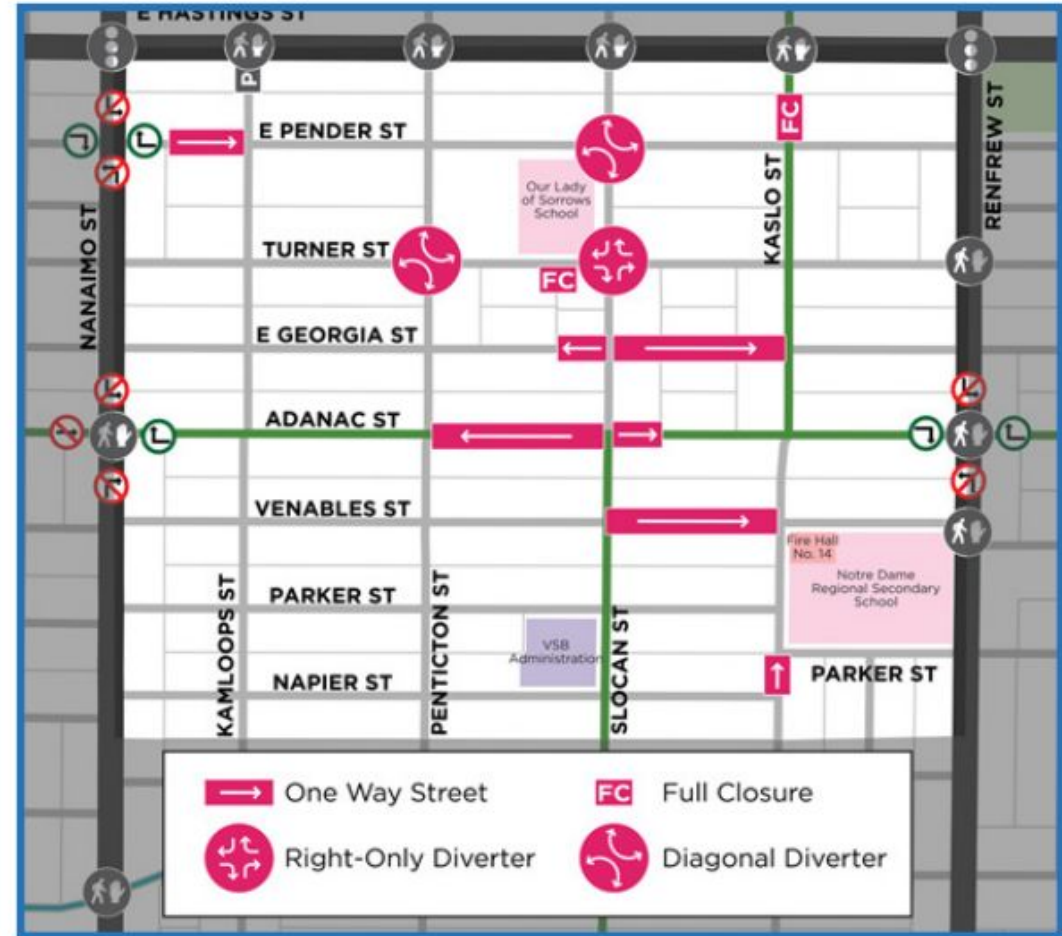


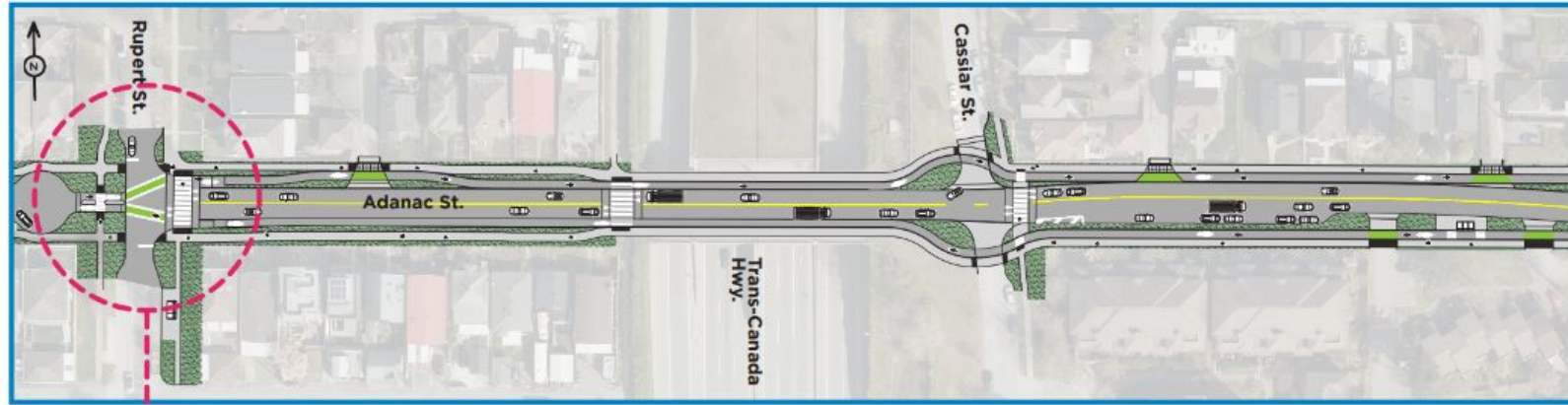
Figure 8. Zone 1 (North) proposed vehicle volume reduction measures.

Consultations - Hastings Sunrise Traffic Calming - May 2024 Update

Public Feedback

- Speeds are high. Good support for speed reduction measures
- Respondents were comfortable with reducing vehicle volumes, but with caveats:
 - Concerns over taking longer to reach destinations
 - Concerns over diversions shifting traffic to adjacent streets.
 - Pushback over closures except for special events
 - Roadway narrowing reducing street parking

Consultations - Hastings Sunrise Traffic Calming - Adanac Overpass

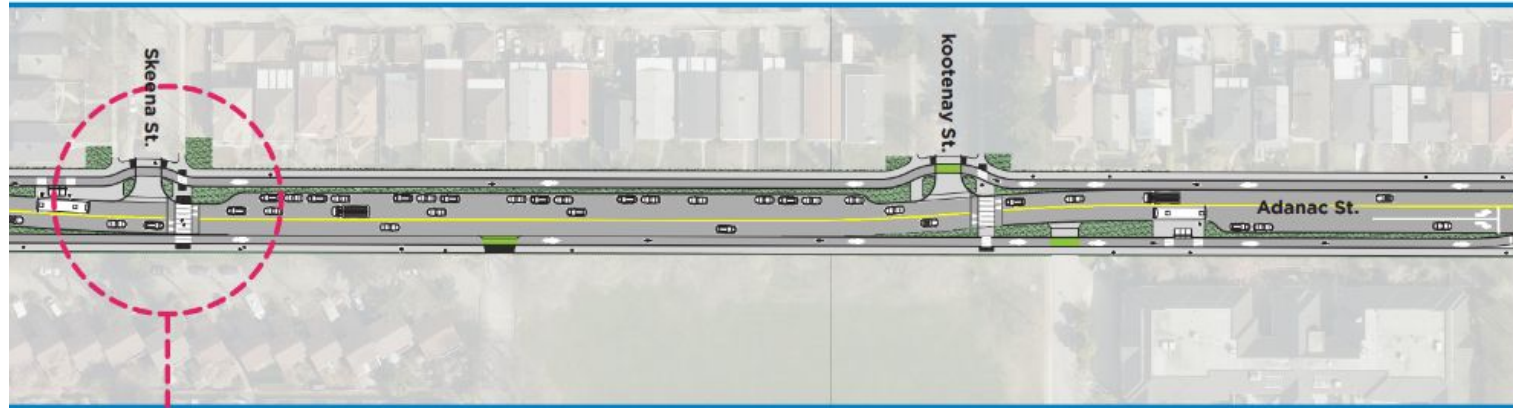


Adanac St. at Rupert St.

- A** New cul-de-sac on Adanac St. at Rupert St.
- B** Parking changes provide space to serve all transportation modes with the overpass remaining open
- C** Improved crossing for people biking on Adanac St.
- D** Protected bike lane meeting AAA guidelines
- E** Raised crossing or crosswalk with speed table
- F** Sidewalk separated from moving vehicles increases safety for people walking
- G** Relocated transit stop onto Rupert St.

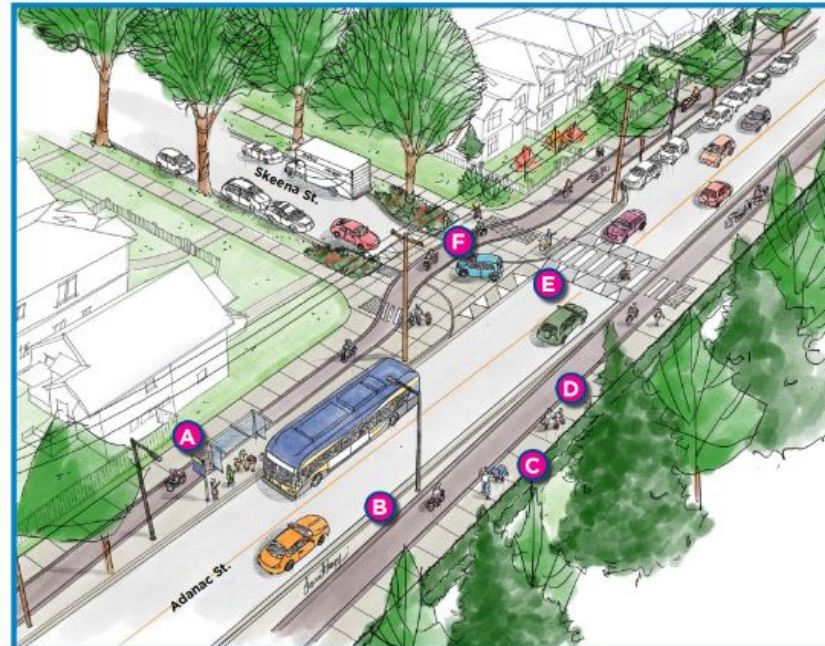


Consultations - Hastings Sunrise Traffic Calming - Skeena to Boundary



Adanac St. at Skeena St.

- A** Improved transit stops for safety and comfort
- B** Parking changes provide space to serve all transportation modes with the overpass remaining open
- C** Better sidewalk separation from moving vehicles increases safety for people walking
- D** Protected bike lane meeting AAA guidelines
- E** Raised crossings at Adanac St. & Skeena St. help improve speed control and visibility
- F** Continuous sidewalk and bike lane to reinforce priority along Adanac St.



Consultations - Changes to the MVA

- Additional changes being sought include:
 - Side by side riding
 - Advance green for people walking (include all AT)
 - Helmet Law
- Public campaign re safe overtaking distances
 - Government media releases, public awareness campaign
 - ICBC driver training changes

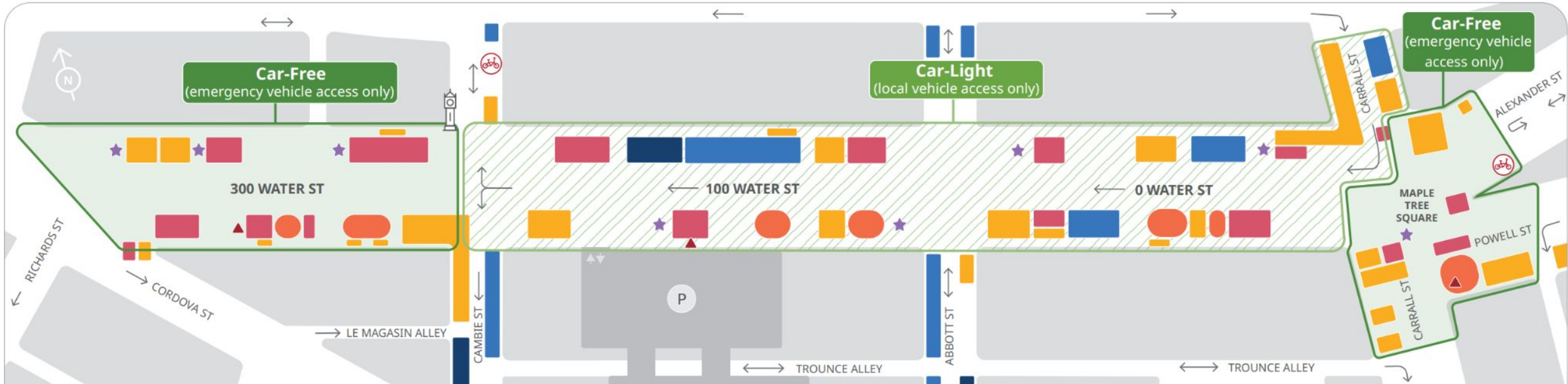
Consultations - Water Street and Maple Tree Square Road Repairs Completed



Consultations - Gastown Car Free Pilot

Water Street Pedestrian Zone Pilot

July and August 2024



- Public Seating
- Community Programming Space
- Patio*
- Loading/ Pick-Up/ Drop-Off Zone
- Tour Bus Zone
- Busking
- Storytelling Feature
- Car-Free (emergency vehicle access only)
- Car-Light (local vehicle access only)
- P Parking (EasyPark Lot 31, 1418 spaces)
- 🚲 Mobi Public Bike Share Station

*This map is not to scale. It shows anticipated patio locations. Patio locations are subject to change as staff continue to work with individual businesses.

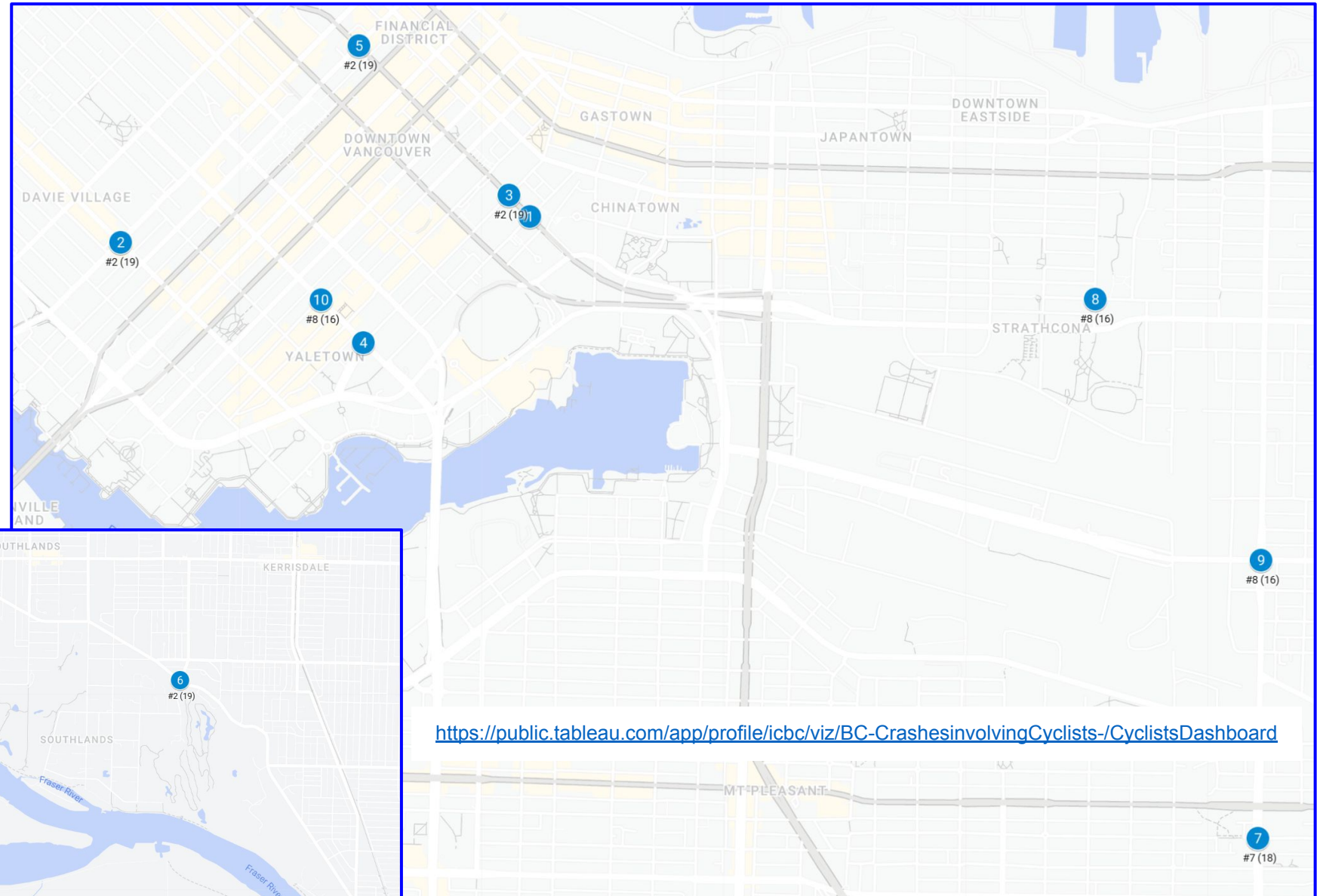
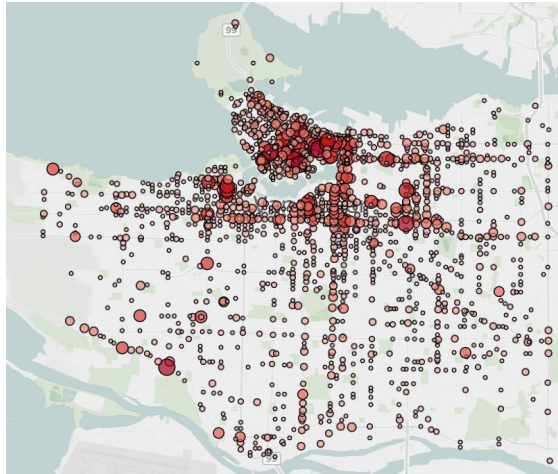
Consultations - ICBC Crash Statistics

- ICBC has released 2018-2022 statistics for [crashes involving cyclists](#)
- These statistics are based on ICBC data, so don't include other crashes (eg bike/bike)
- 1708 crashes involving cyclists and motor vehicles in the Lower Mainland in 2022
- 983 cyclists were injured in 2022
- 3 fatal cyclist crashes in 2022

Vancouver Cyclist Crashes - Top 10

- Beatty Street and Dunsmuir Street and Dunsmuir Viaduct
- Burrard Street and Davie Street
- Cambie Street and Dunsmuir Street
- Cambie Street and Nelson Street
- Dunsmuir Street and Hornby Street
- Macdonald Street and SW Marine Drive
- Clark Drive and E10th Avenue
- Campbell Avenue and Union Street
- Clark Drive and E 1st Avenue and Grandview Viaduct
- Homer and Nelson Street

Vancouver Cyclist Crashes - Top 10



Consultations - Safeway Site at Commercial and Broadway

- Proposed residential towers with retail
- On the 10th Ave and Victoria bikeways, adjacent to Skytrain
- Multiple applications for development over the years
- Latest proposal has 2006 bike parking spaces
- Impacted by provincial TOD regulations
- Not included in the Broadway Plan (GW Neighbourhood Plan)
- Information Session June 25 2024



Consultations - SFU Engineering Students Capstone Project

- Proposed blind spot detector for people cycling, with audible alert. Mounted on seatpost, interfaced to smartphone.
- Design is under development. Questions posed to us relate to:
 - What is most important? Knowing the lateral distance to an overtaking vehicle, or being aware when a vehicle is approaching from further away?
 - Alerts could be audible, LED, handlebar vibrations, etc. What would be most effective?
- Feedback in the chat, or breakout discussion

CoV Consultations/Updates

- More details on these and additional opportunities to provide feedback are listed in the Current Consultations list list
- Upcoming consultations expected:
 - Granville St Entertainment District Planning (summer 2024)
 - Burrard Slopes Park (Concept Plans 2025)
 - Portside Greenway (delayed)
 - Kent Ave, downtown cycling network/Melville extension



RAC / Board Updates





HUB Board Update

- No update this month



VULC

Correspondence/Meetings



Correspondence/Meetings

- Ongoing meetings re: bike room access for Pacific Centre employees, with Cadillac Fairview and Easy Park
- Seniors Advisory Meeting attended June 3
- Letter sent to CoV re the HUB Cycling No Right Turn on Red campaign, with a request for support
- Communications received re the bikeway construction issues on 45th at Oakridge
- Communication with CoV re changes to the traffic filters on the Ontario Bikeway near 32nd
- Communication with CoV re the Cycling Dismount sign near the Burrard Civic Marina

Ontario St and Burrard Civic Marina





Wrap Up





Breakout Rooms

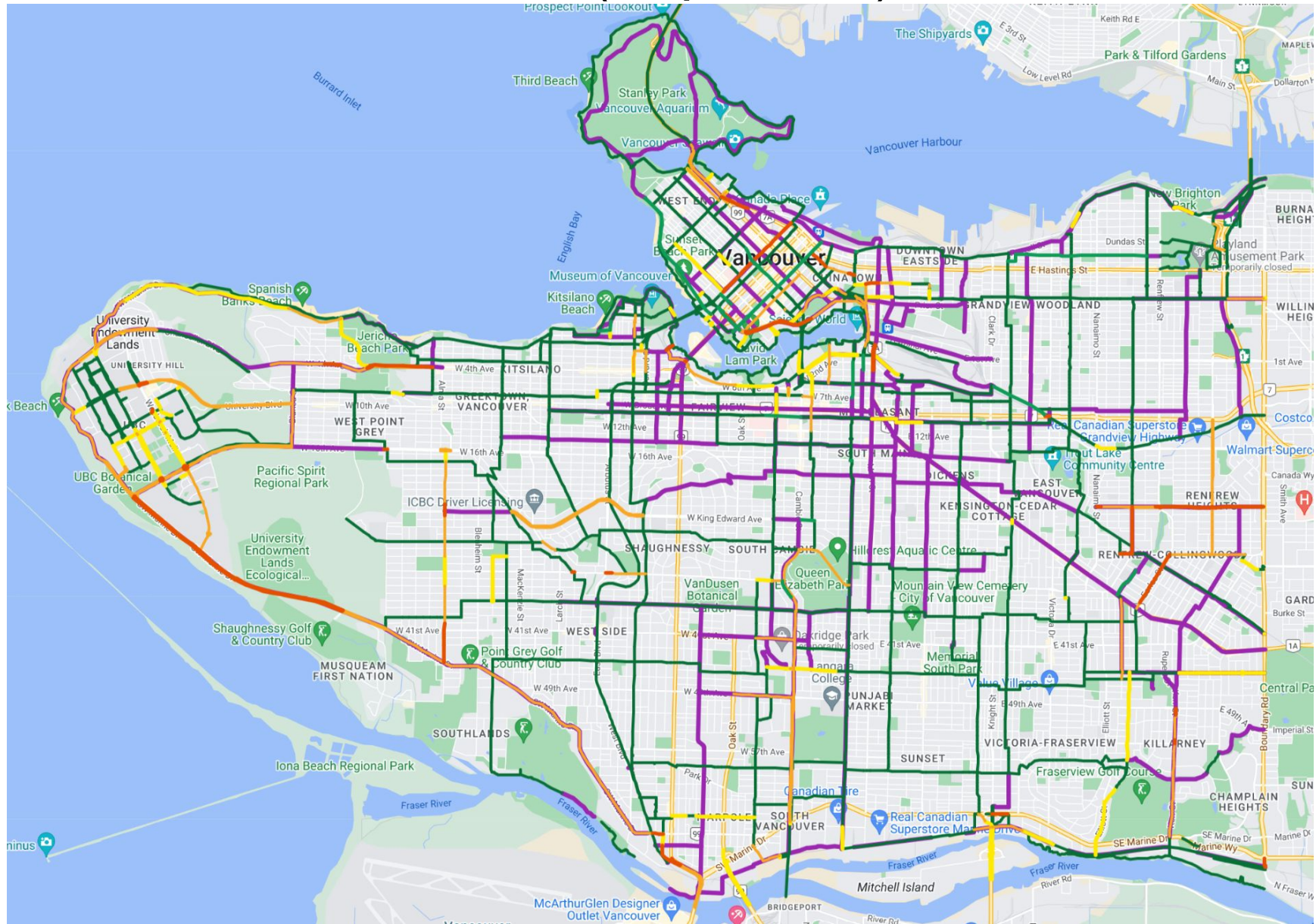
- Cycling in Parks and Elections (Lisa)
- Social Rides (Anthony)
- General discussion (Jeff)



Appendices

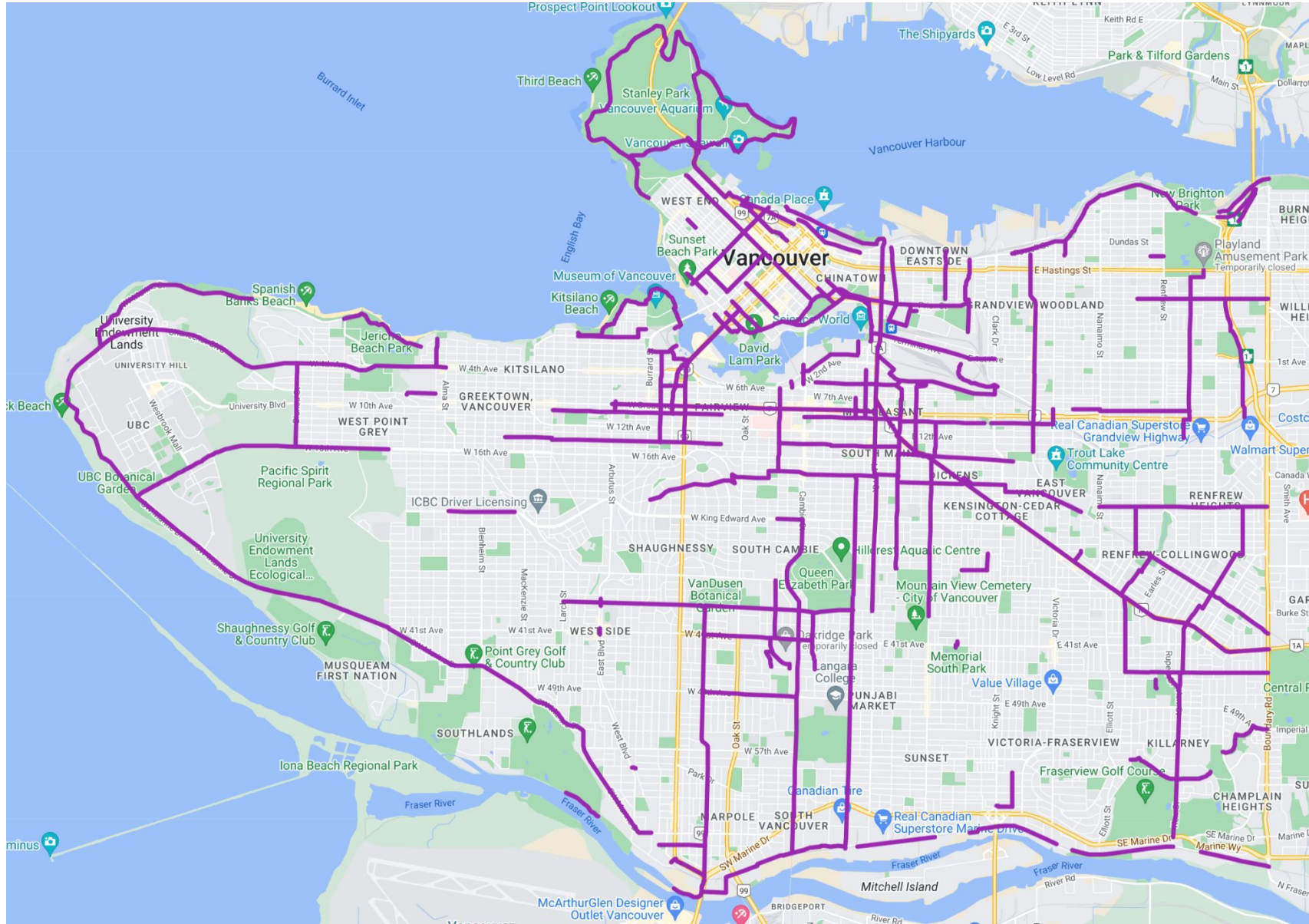


Prototype Gap Map (Vancouver/UBC) with SoC Route Data (Sept 2023)





Vancouver UBC Local Committee Priority Gaps (Sept 2023)



CoV Active Mobility Plan 2023

Major Pedestrian/Public Realm Improvements

- 1 West End Commercial Streets
- 2 Granville - Downtown
- 3 Water
- 4 4th Ave
- 5 Granville - South
- 6 Broadway
- 7 Main - Mt Pleasant
- 8 Main - Punjabi Market
- 9 Commercial
- 10 East Fraser Lands Stairs

Complete Street

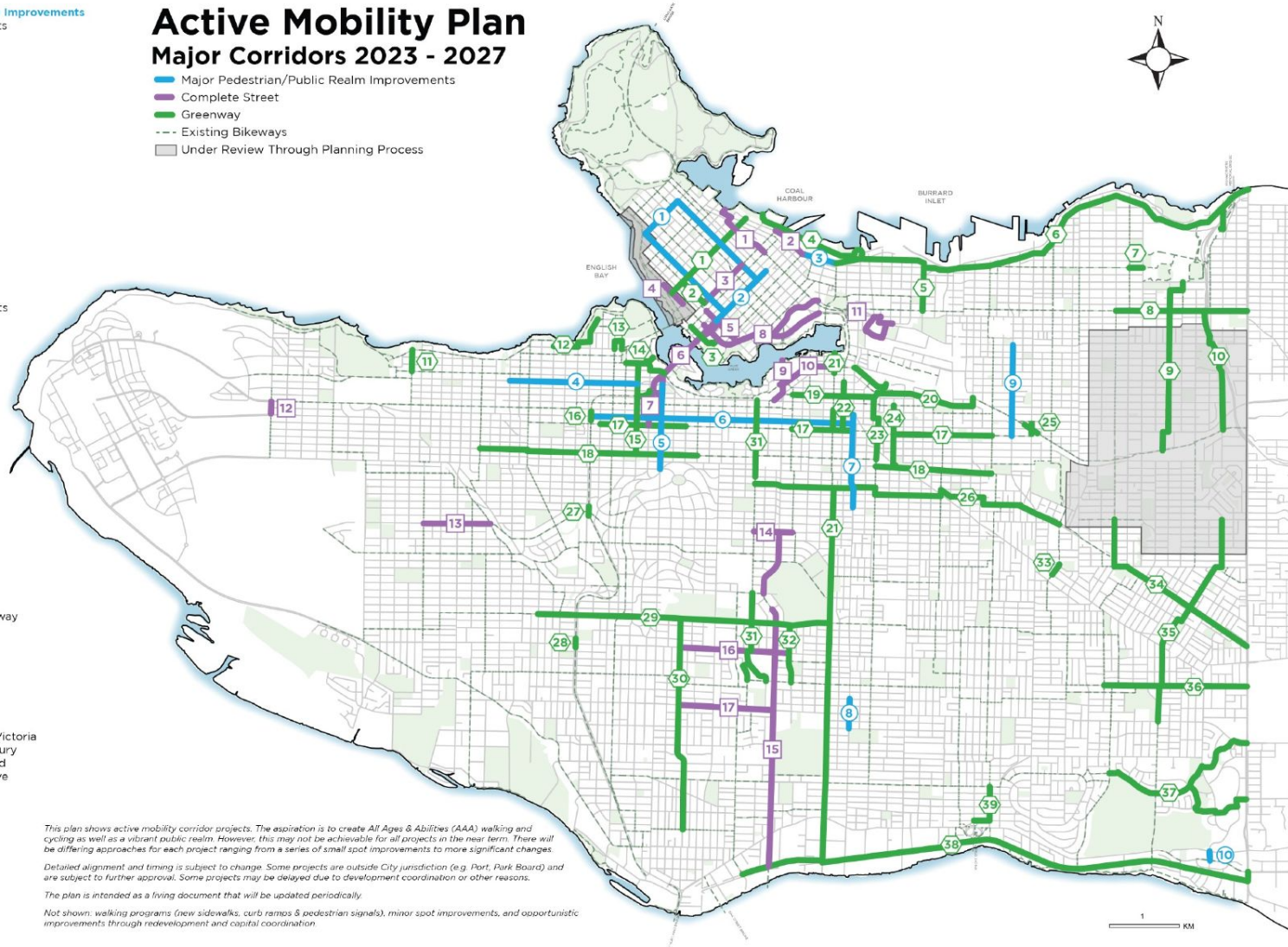
- 1 Melville
- 2 Cordova
- 3 Burrard
- 4 Pacific
- 5 Drake
- 6 Granville Connector
- 7 Fir Ramp
- 8 Pacific - Expo
- 9 Cambie Ramp
- 10 1st Ave
- 11 New St Paul's Hospital Streets
- 12 Blanca
- 13 King Edward - Dunbar
- 14 King Edward - Cambie
- 15 41st Ave
- 16 49th Ave

Greenway

- 1 Bute
- 2 Burnaby
- 3 Beach
- 4 Waterfront Road
- 5 Hawks
- 6 Portside
- 7 Pandora
- 8 Adanac
- 9 East Side Crosscut
- 10 Skeena
- 11 Highbury
- 12 Seaside - Kitsilano Beach
- 13 Greer - Cypress - Chestnut
- 14 Seaside Bypass - 1st Ave
- 15 Pine
- 16 Arbutus Greenway at Broadway
- 17 10th Ave
- 18 14th Ave - 15th Ave
- 19 5th Ave
- 20 Central Valley Greenway
- 21 Ontario
- 22 Quebec
- 23 Prince Edward
- 24 St George
- 25 Central Valley Greenway at Victoria
- 26 18th Ave - 19th Ave - Stainsbury
- 27 Arbutus Greenway at King Ed
- 28 Arbutus Greenway at 41st Ave
- 29 37th Ave
- 30 Hudson
- 31 Heather
- 32 Alberta
- 33 Gladstone
- 34 BC Parkway
- 35 Kerr - McHardy
- 36 45th Ave
- 37 Masumi Mitsui
- 38 Kent
- 39 Borden

Active Mobility Plan Major Corridors 2023 - 2027

- Major Pedestrian/Public Realm Improvements
- Complete Street
- Greenway
- Existing Bikeways
- Under Review Through Planning Process



This plan shows active mobility corridor projects. The aspiration is to create All Ages & Abilities (AAA) walking and cycling as well as a vibrant public realm. However, this may not be achievable for all projects in the near term. There will be differing approaches for each project ranging from a series of small spot improvements to more significant changes.

Detailed alignment and timing is subject to change. Some projects are outside City jurisdiction (e.g. Port, Park Board) and are subject to further approval. Some projects may be delayed due to development coordination or other reasons.

The plan is intended as a living document that will be updated periodically.

Not shown: walking programs (new sidewalks, curb ramps & pedestrian signals), minor spot improvements, and opportunistic improvements through redevelopment and capital coordination.

Protected Bike Lane
People cycling are protected from motor vehicles by physical barriers such as planters, curbs, or bollards; also includes off-street paths

Local Street Bikeway
People cycling share the roadway with motor vehicles on a relatively quiet neighbourhood street

Painted Bike Lane
People cycling have a dedicated painted lane, typically between the curb or parking lane and a driving lane

Shared Use Lane
People cycling share a lane with motor vehicles on a busy street; these lanes fill network gaps but are not comfortable for most

Route Legend
Most Comfortable
Least Comfortable

Connected AAA Network
The Connected All-Ages-and-Abilities (AAA) Network is a connected series of mostly protected bike lanes and some local street bikeways with lower traffic volumes.

Map Symbols

- Moderate Uphill Route
- Steep Uphill Route
- One Way Bike Route
- Temporary Closure (Broadway Subway construction; follow signs for detours)
- Mobi Station Zone (boundary contains all public bike share stations, including Downtown & Stanley Park)
- SkyTrain Station/Bus Loop
- Bike Parkade
- Train Station
- Bus Station
- SeaBus
- Passenger Ferry
- Hospital
- Community Centre
- School

What's New:

- Richards Street now has a protected bike lane from Pacific St to Cordova St
- Smithe Street now has a protected bike lane from Expo Blvd to Thurlow St
- Mobi by Shaw Go now has 500+ e-bikes
- On-demand bike lockers now available at VCC-Clark Station



Main Map



Local Cycling Resources:

- BC Cycling Coalition Bike Sense Guide: bccycling.ca/bikesense-index
- HUB Cycling Education Programs, Events and Resources: bikehub.ca
- TransLink Bike Maps and Resources: translink.ca/riders-guide/bike-and-ride-on-transit
- The Bicycle Valet Service: bikevalet.ca
- Velopalooza Social Bike Rides: velopalooza.ca
- Our Community Bikes Programs and Services: ourcommunitybikes.org

Disclaimer of responsibility: This map is produced as a guide to cycling routes in the City of Vancouver. The City, its employees, officers, directors and representatives do not guarantee the accuracy of the information contained therein nor warrant the safety of any route, highway, road, street, designated cycling route or other shown in the map or information.

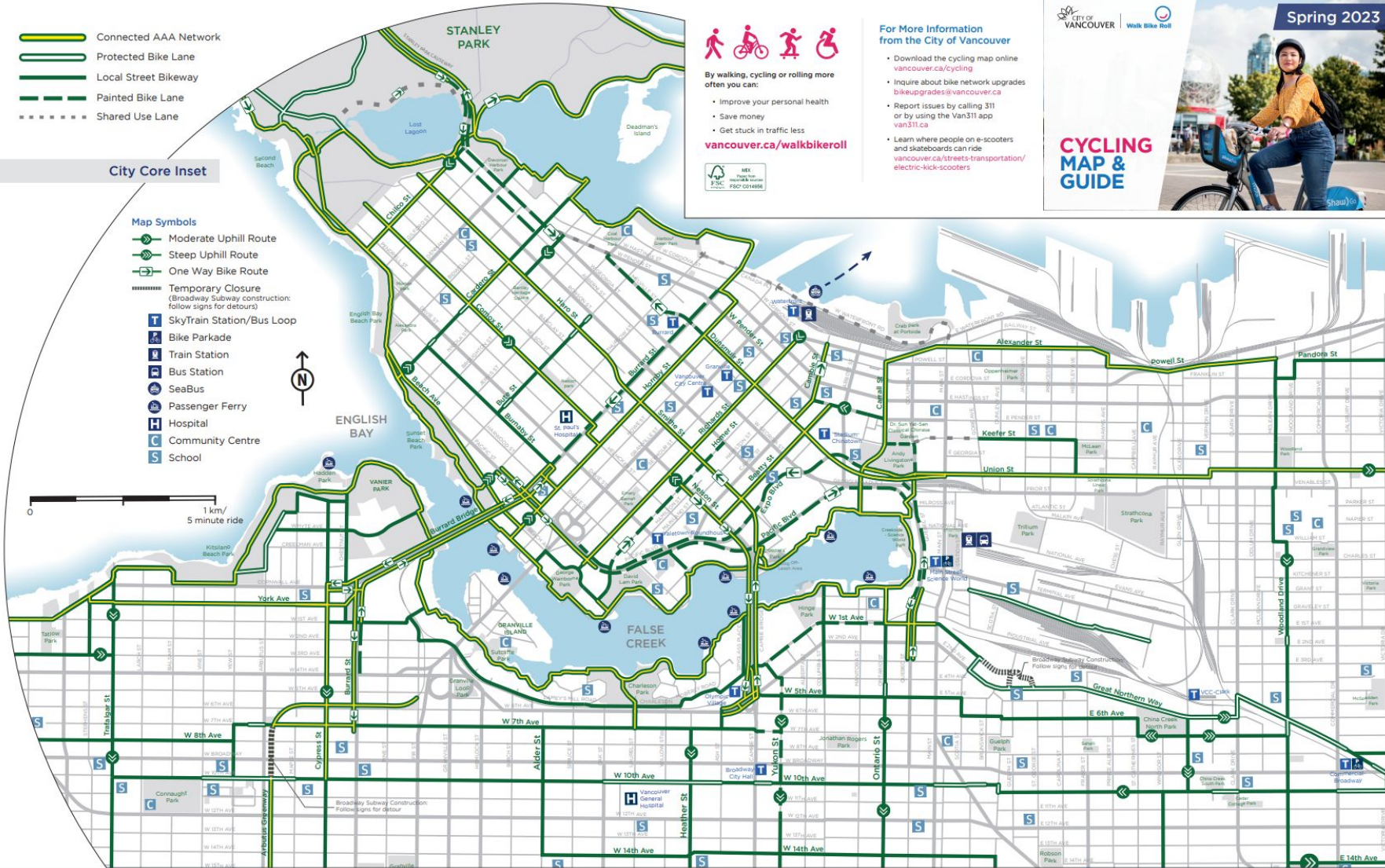
- Connected AAA Network
- Protected Bike Lane
- Local Street Bikeway
- Painted Bike Lane
- Shared Use Lane

City Core Inset

Map Symbols

- Moderate Uphill Route
- Steep Uphill Route
- One Way Bike Route
- Temporary Closure (Broadway Subway construction; follow signs for detours)
- SkyTrain Station/Bus Loop
- Bike Parkade
- Train Station
- Bus Station
- SeaBus
- Passenger Ferry
- Hospital
- Community Centre
- School

0 1 km / 5 minute ride



By walking, cycling or rolling more often you can:

- Improve your personal health
- Save money
- Get stuck in traffic less

vancouver.ca/walkbikeroll



For More Information from the City of Vancouver

- Download the cycling map online vancouver.ca/cycling
- Inquire about bike network upgrades bikeupgrades@vancouver.ca
- Report issues by calling 311 or by using the Van311 app van311.ca
- Learn where people on e-scooters and skateboards can ride vancouver.ca/streets-transportation/electric-kick-scooters

CYCLING MAP & GUIDE



Mobi by Shaw Go is Vancouver's public bike share system where users can unlock and return bikes to any of the 250+ stations.

- The **Mobi Station Zone** is shown on the map on page 1.
- Mobi now has 500+ e-bikes available at any Mobi station.
- Download the 'Mobi by Shaw Go' App or visit mobicycles.ca to learn more.

Did you know?
Over 5 million trips have been taken on Mobis to date!

Pavement Markings & Signals

- Bicycle Indicates a bicycle route or lane
- Bicycle with Arrow Indicates the bike route direction is changing
- Bicycle Pathway Indicates an off-street cycling pathway
- Shared Pathway Indicates an off-street pathway shared by people walking and cycling

- Special Reserved Lane Indicates a reserved lane for the devices noted on associated signs or pavement markings. When combined with a bicycle this symbol indicates a dedicated bicycle lane. People cycling in the City of Vancouver are allowed to ride in these lanes.
- Sharrow (Shared Roadway) Indicates a roadway shared with motor vehicles.

- Crossbike (Elephant's Feet) Identifies a crosswalk where people biking do not need to dismount.
- Green Paint Highlights potential conflict areas with motor vehicles. Commonly used along protected bike lanes at intersections and driveways.

- Bicycle Box People cycling should position themselves at a red signal, allowing them to turn left, right, or go straight in advance of other vehicles.

- Bicycle Signal A dedicated signal for people cycling.

- Turning Left Using a Bike Box**
- 1) Go straight through the intersection when the signal is green and wait in the turn box.
 - 2) Proceed left across the intersection when the signal changes.

Register your Bike with Project 529

It's free and takes only five minutes. In the event your bike goes missing, you can notify the police and community to help recover your bike.

For more information, visit: project529.com

Bikes on Transit

Public transit can help you and your bike go further. You can take your bike on the bus, SkyTrain, SeaBus, and WestCoast Express. Electric and folding bikes are also allowed on the system now (with some restrictions).

Bike Parkades

Bike Parkades are indoor bike parking facilities for registered Compass customers and are available in Vancouver at Main Street-Science World, King Edward, Commercial-Broadway, and Joyce-Collingwood.

For more information, visit: translink.ca/ride-guide/bike-and-ride-on-transit

Vancouver Greenways Plan

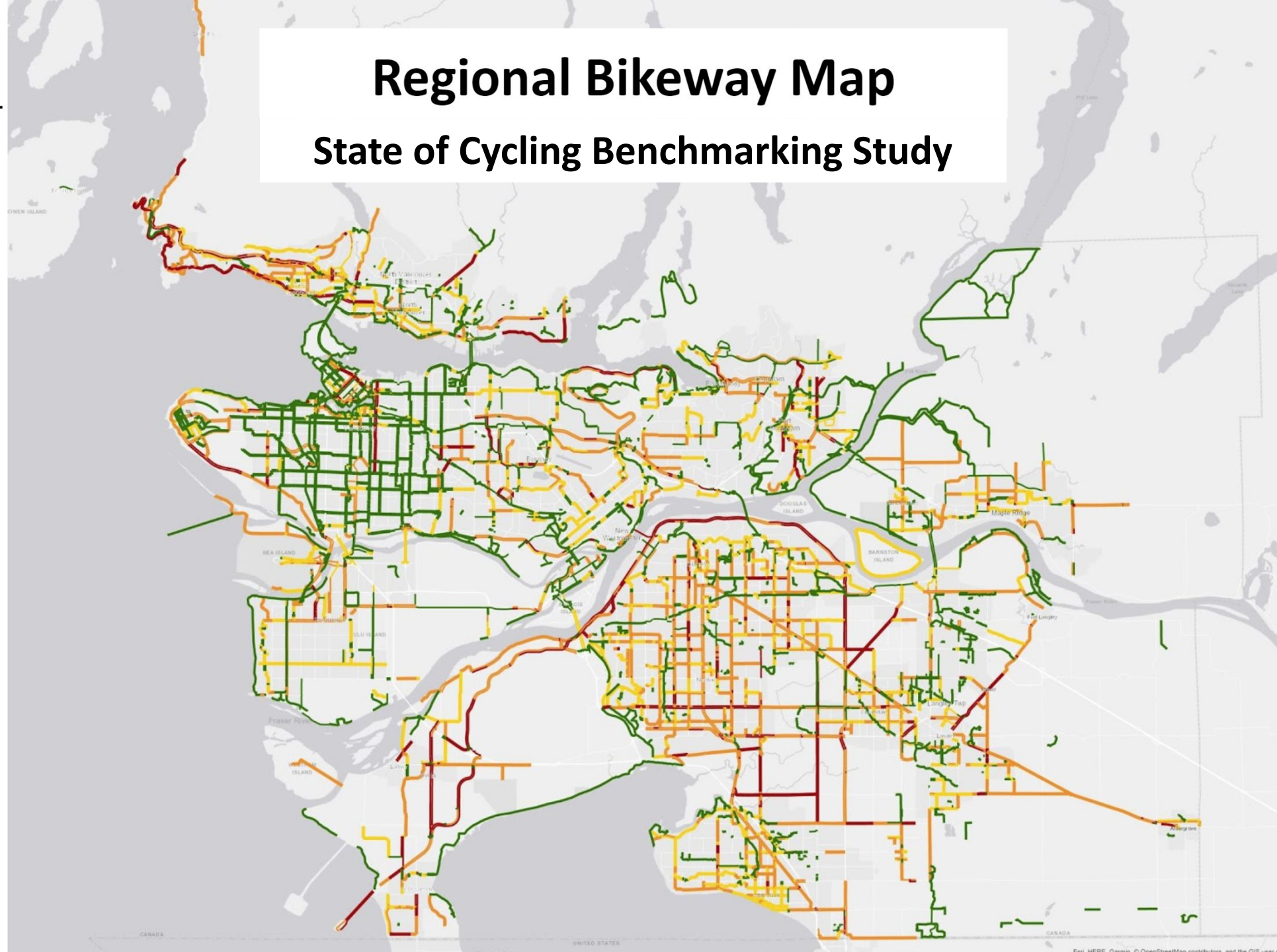
City Greenways Plan

- ① Seaside
 - ② Lagoon
 - ③ Central Valley
 - ④ Granville
 - ⑤ Downtown Historic Trail
 - ⑥ Carrall
 - ⑦ Portside
 - ⑧ Midtown Way
 - ⑨ Parkway
 - ⑩ Spirit Trail
 - ⑪ Ridgeway
 - ⑫ Arbutus
 - ⑬ Ontario
 - ⑭ Eastside Crosscut
 - ⑮ Masumi Mitsui
 - ⑯ Fraser River Trail
 - ⑰ City Centre
 - ⑱ Comox-Helmcken
- Greenway
Constructed or in progress
 - Proposed Greenway
Exact route to be determined through public consultation and detailed study
 - Bikeway
Constructed or in progress
 - TransCanada Trail

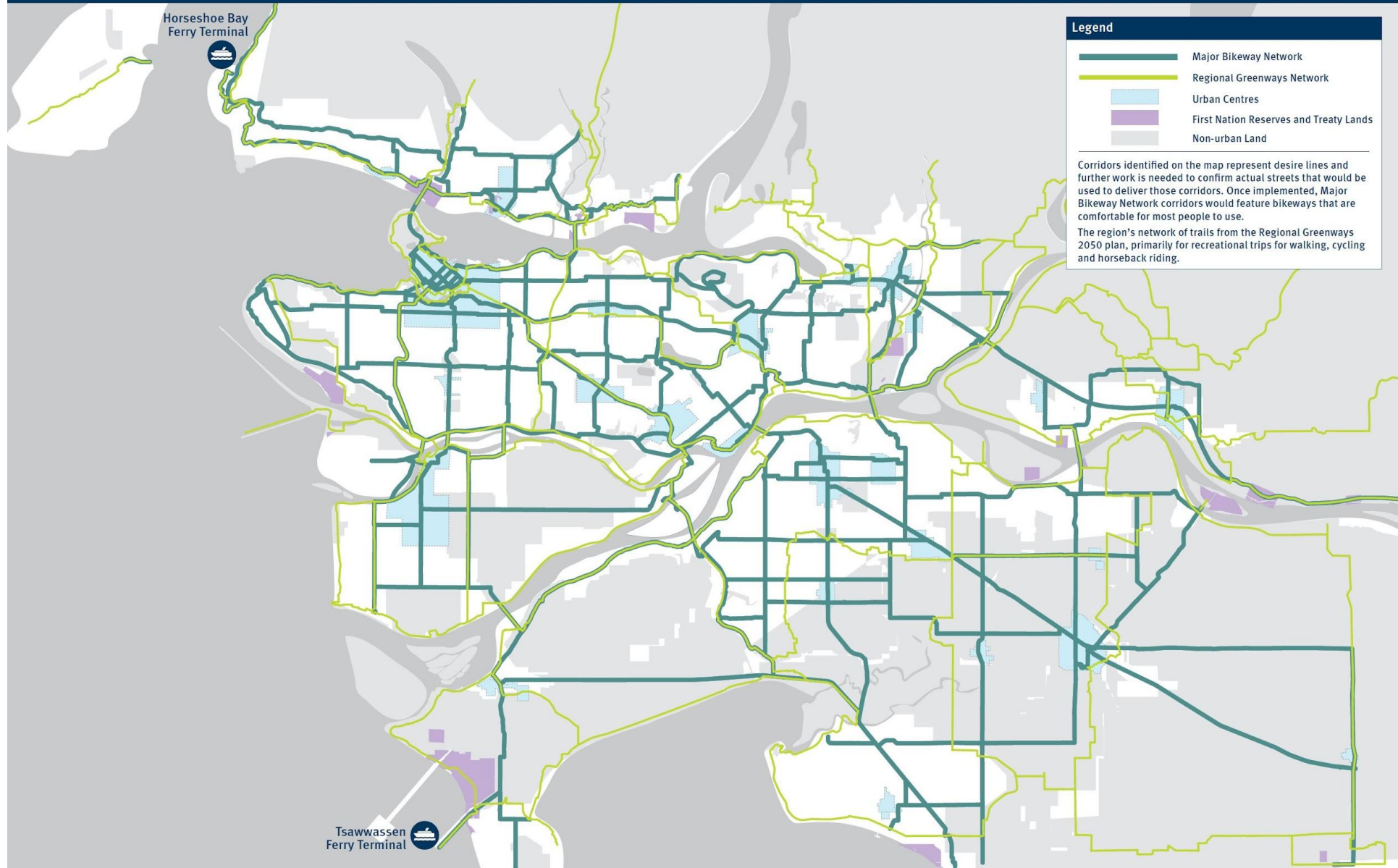


Regional Bikeway Map

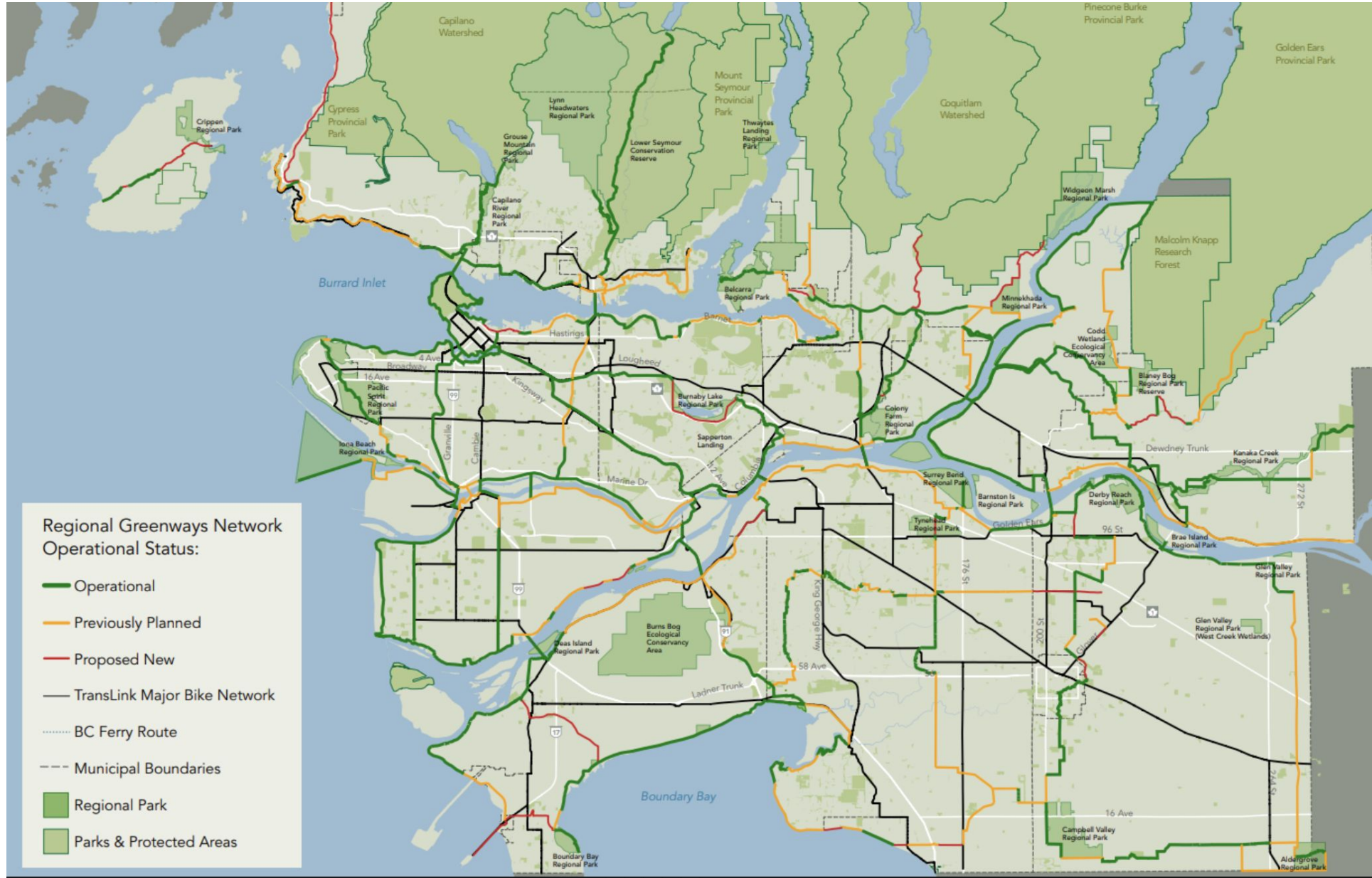
State of Cycling Benchmarking Study



Transport 2050 Regional Cycling Network



Metro Vancouver Greenway Plan





VULC Guiding Principles

Choice of infrastructure

Prioritize separated lanes and phase-separated signals over painted markings to assure safety and comfort for people on bikes.

“Paint is not infrastructure”

Choice of location

Prefer areas where people frequently travel, such as commercial high streets, transit nodes, work centers, schools, cross-town routes connecting these destinations, interregional routes, and other desirable destinations.

“Put infrastructure where people want to go”

Choice of route

Cycle routes that are winding and indirect have been shown to discourage cycling and can compromise safety.

“Prioritize direct routes for people on bikes, instead of unnecessarily winding paths”

Help for the vulnerable

Focus on infrastructure that encourages the use of bicycles by vulnerable and equity-deserving riders, and develop safe bypass routes for fast and confident riders.

“New improvements should appeal to people new to cycling, not just avid cyclists”

Infrastructure for parks

Advocate for safe and accessible cycling routes, not just to parks but also inside parks. People on bikes are park users.

“To and through parks”

Equitable advocacy

Consider the diverse needs of individuals and devices, including all ages and abilities, genders, children and families, incomes, backgrounds, people new and experienced in cycling, older people, people cycling with disabilities, and all types of bicycles including e-bikes, cargo bikes, recumbent bikes, hand-bikes, and other useful inventions.

“Equitable advocacy helps everyone”

Fresh ideas

Promote novel ideas like school streets, cycle-permeable parklets and plazas, and car-free blocks to encourage safe and comfortable cycling throughout the city.

“Roads are for people, not cars”

AAA cycling network

Encourage expansion of the AAA cycling network beyond Downtown and the Broadway Corridor, with a specific focus on underdeveloped areas on the south and east sides of the city, and connections to cycle networks in neighbouring municipalities.

“There is more to a city than its downtown”



VULC Guiding Principles (cont')

Speed limits

To enhance safety, lobby for a maximum speed limit of 30 km/h in areas where people driving and cycling share space. At 50 km/h, 80% of pedestrians will die in a collision. At 30 km/h, 85% of pedestrians survive a collision.

"Speeding vehicles endanger people on bicycles"

Bike crashes

Use the term "crash" to emphasize that most accidents are preventable, and call for engineering solutions to reduce them.

"Crash, not accident"

Respect

Practice constructive collaboration with staff and elected officials to achieve long-term goals and maintain respectful and nurturing relationships.

"Work with politicians and staff, not against them"

Theft

Push for safe and secure bicycle parking and end-of-trip facilities. They play a critical role in encouraging more people to cycle regularly. People will choose not to cycle if there is a risk their bike will not be there when they return.

"Bike thieves are everywhere"