

Vancouver-UBC Local Committee



March 19, 2024

Virtual Meeting via Zoom
and in-person at
Creekside Community Centre



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

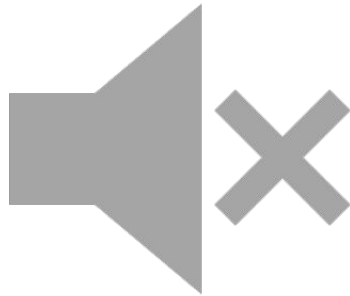
Get your question or comment across clearly and efficiently



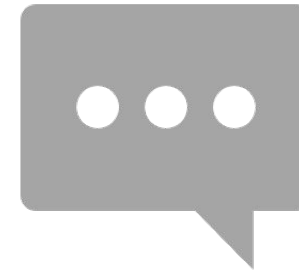
Respect the chair

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

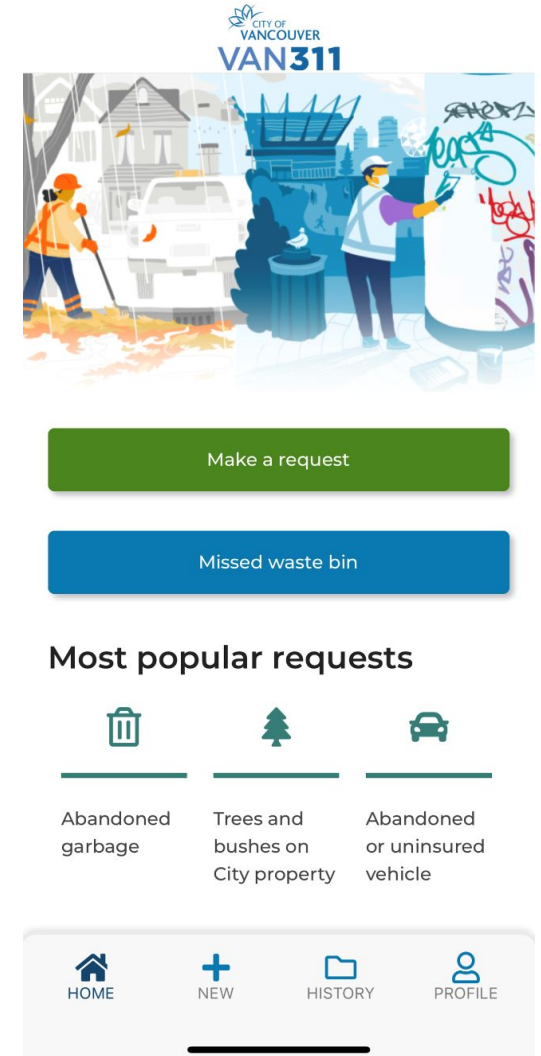
- Welcome to new attendees
- Minutes from February meeting
- Anything to add to the agenda?
 - We're going to move item 7 (Working Group Updates) to after item 10 (Bike maps incident reporting)

Meeting Agenda

- Introductions and land acknowledgement
- Agenda, Action Item Review, Announcements and Upcoming Events
- Groups.io: What you missed
- Guest speaker: Introduction to HUB Cycling, Laura Jane
- Guest speaker: Kevin Matthews: Bike Route Mapping
- Sidebar: Bike Maps Incident Reporting: [Bikemaps.org](https://bikemaps.org)
- Updates from Working Group leads
- Consultations/CoV Update/Discussion
- Regional Advisory Committee (RAC)/HUB Cycling Board Update
- 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.
- Follow us on social media:
@HUBVancouverUBC@mstdn.ca
[@HUBVancouverUBC.bsky.social](https://www.bsky.social/@HUBVancouverUBC)
- Go By Bike Week and Bike to School Week both start June 3rd. Early registration is open.



HUB Bike Awards 2023



11th Annual HUB Bike Awards Winners

Events

- Go By Bike Week Appreciation Award: **Oxford Properties**
- Go By Bike Week Champion: **Vancouver Coastal Health**
- Bike to Shop Champion: **Vancouver City Centre Bike Valet**
- Bike to School Week Top First-time School: **Hawthorne Elementary**
- Bike to School Week - Top School for Number of Riders: **Yennadon Elementary**
- Volunteer Appreciation Award (Events): **Christopher Reid**

#Ungapthemap Infrastructure Improvements

- Infrastructure Improvement Award: **Guildford Greenway - City of Coquitlam**
- Infrastructure Improvement Award: **New Westminster Secondary School Cycling Connector - City of New Westminster**
- Biggest Leap Award: **City of Surrey**
- Biggest Leap Award: **TransLink**

Bike Education

- Cycling Education Champion: **City of Richmond**
- School Cycling Advocate: **Lucy Maloney**
- Volunteer Appreciation Award: **Gwen Litchfield**

Advocacy Volunteer Appreciation

- Volunteer Appreciation Award (New Westminster Local Committee): **Brad Barber**
- Volunteer Appreciation Award (Tri-Cities Local Committee): **Colleen MacDonald**
- Volunteer Appreciation Award (Richmond Local Committee): **Jesse Li**

Peoples Choice

- People's Choice Award - Bike Shop: **Kickstand**
- People's Choice Award - Individual: **Maya Goldstein**
- People's Choice Award - Business or Organization: **Bikes for Farm Workers BC**

Arno Schortinghuis Cycling Champion of the Year

- 2023 Cycling Champion of the Year: **Joan Caravan**





groups.io

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

-
- [HUB Vancouver UBC Local Committee Meeting Tuesday March 19 - 6:30 pm](#) [#MonthlyMeeting](#)
Hi all, We will hold our monthly VULC meeting on Tuesday March 19th at 6:30 pm. We will meet via Zoom (details below)
By [Anthony Floyd](#) · Mar 14 ·
-
- [Bike Route Map with Videos](#) 7
Here is an online map of official bike routes in Vancouver and some surrounding regions (mainly UBC, Burnaby, New We
By [Kevin M](#) · Mar 14 ·
-
- [Bike Lanes Are Good for Business, but Store Owners Still Hate Them](#)
<https://www.businessinsider.com/bike-lanes-good-for-business-studies-better-streets-2024-3> Eric Schwartz (he/him/his)
By [Eric Schwartz](#) · Mar 8 ·
-
- [Bike Lanes are Good For Businesses](#) 2
In the "tell us something we don't already know" category, Business Insider has an article showing, once again, the econ
By [Anthony Floyd](#) · Mar 7 ·
-
- [North American cities need more secure bicycle parking and they need it now | Momentum Mag](#)
<https://momentummag.com/north-american-cities-need-to-push-for-secure-bicycle-parking/>
By [Eric Schwartz](#) · Mar 5 ·
-
- [Bike Theft Working Group meeting tomorrow March 5](#)
Please contribute your concerns and ideas at the meeting tomorrow. <https://meet.google.com/yne-afqg-now> Agenda att
By [meljc](#) · Mar 4 ·
-
- [Bike Theft Working Group Meeting](#) 5
The first meeting of the new Bike Theft Working group meeting is on Tuesday March 5 at 6:30-8 pm <https://meet.google.com/yne-afqg-now>
By [meljc](#) · Mar 4 ·
-
- [New véloroute would link REM stations to bike network | Montreal Gazette](#)
Montreal is following the Belgian model and laying out their cycling highway along their new regional commuter train line
By [Eric Schwartz](#) · Mar 4 ·
-



Hornby Street Separated Bike Lane
 Paul Krueger



Guest Speaker:
Laura Jane
Executive Director, HUB Cycling

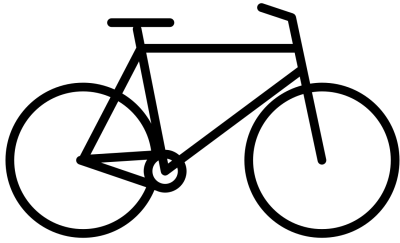




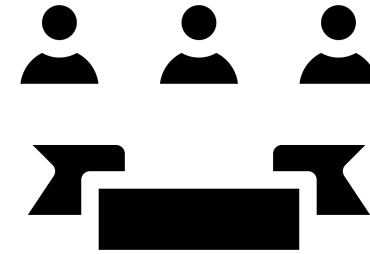
Your **Cycling** Connection

*Getting More People Cycling More
Often Through Events, Education,
Research and Action*

What is HUB Cycling?



**Metro Vancouver's
Cycling Advocacy
Organization**



**Membership-based
organization**

Who are we?

**Founded in 1998
as the Vancouver
Area Cycling
Coalition (VACC)**

VISION

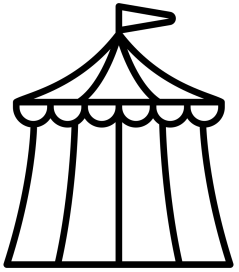
*...that the cycling community
could have a significant
impact working together
across Metro Vancouver for
better roads and
connections, protected bike
lanes, and better rules, laws,
and education to make
cycling a lot better in the
region.*

Our mission

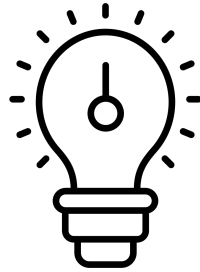
**To get more people
cycling more often**



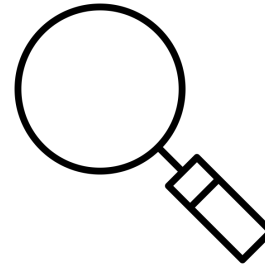
What do we do?



Events



Education

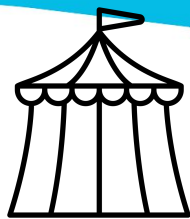


Research



Action

Events



HUB METRO VANCOUVER
go by
bike week



BIKE to school WEEK

HUB
bike to shop
presented by Vancity

AUGUST 13-21

Register at:
bikehub.ca/BikeToShop

HUB
10th Annual Virtual
Bike Awards

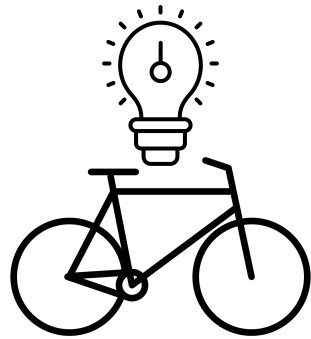
February 23rd | 7 - 8:30 PM

B/KE THE NIGHT

PRESENTED BY **MEC**



Education



Universal Bike Education in BC Schools



Learn2Ride



Ride The Road

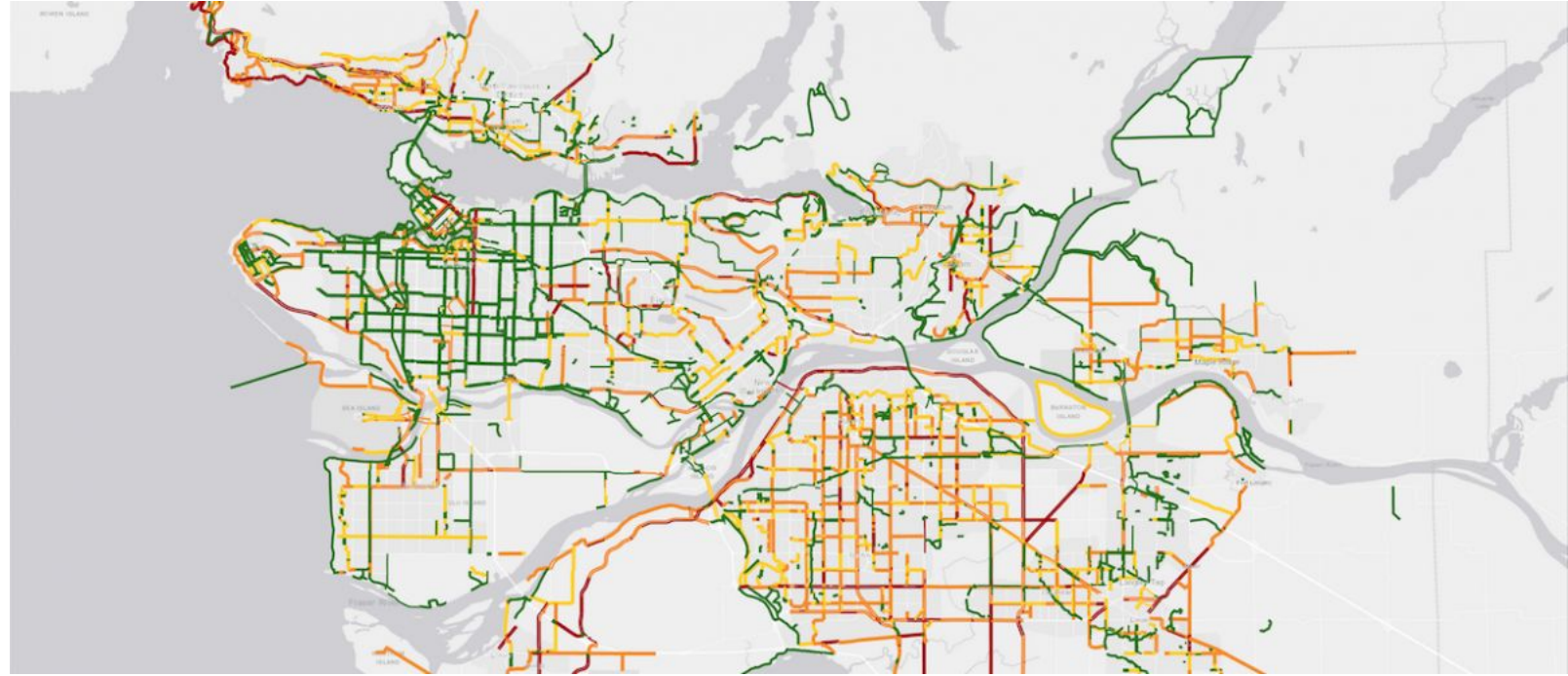
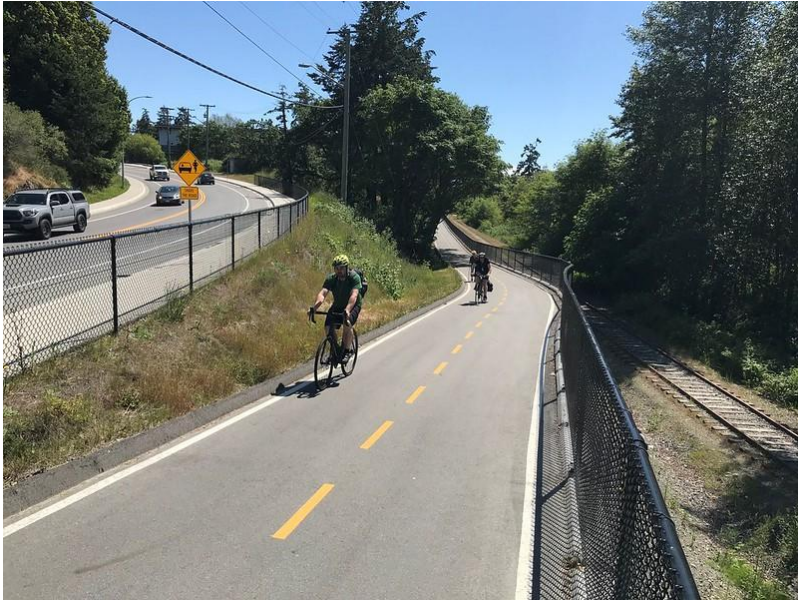


Bike To School Week



**Everyone Rides
Grades 4-5**

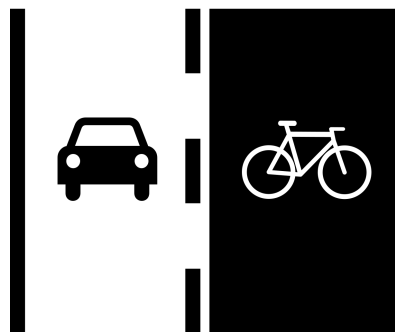
Research



Bike Friendly Building Consulting



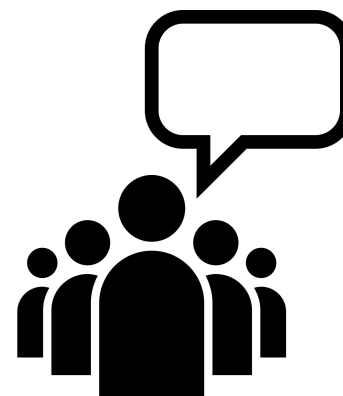
Action



**Infrastructure
Improvements**



**Legislative
Changes**



**Building Public
Support**

My priorities



1. **Province and TransLink**
2. **Support Local Committees**
3. **Program and Event Growth**
4. **Research**



Thank You!



Find out more at bikehub.ca

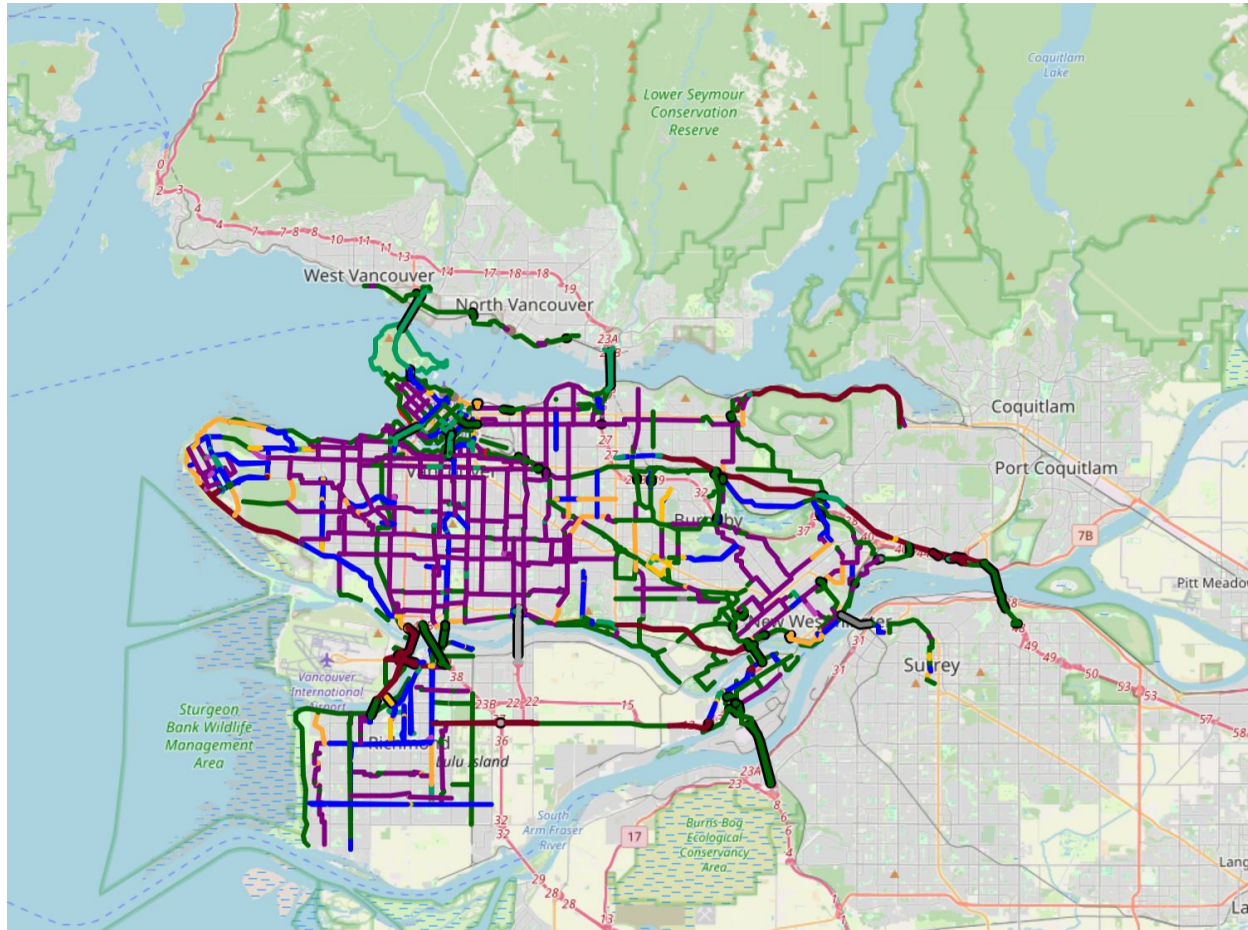




Guest Speaker: Kevin Matthews



Bike Route Mapping Demo



About



- **Hover** over a segment for information.
- **Click** on a segment for route **details** (when applicable).
- **Right-click** on a segment for a corresponding **video** (when available).
- Use the icons in the top right to:
 - See a **list** of all routes, and search by name.
 - View the **legend**.
 - **Filter** which segments are displayed on the map.

This is a map of bike routes in and around Vancouver. All bike routes in **Vancouver** are included. Many (but not all) bike routes in **UBC**, **Richmond**, **Burnaby**, and **New Westminster**, are included. A few routes in adjacent regions (North Vancouver, West Vancouver, Port Moody, Coquitlam, Surrey, etc.) are included. But there are plenty more bike routes (and other instances of bike infrastructure) that are not shown on this map. More routes may be added over time.

When played, videos have chapters to make it easy to find a specific portion of the route. Consider watching videos at 2x speed ("Shift" + ">" to speed up).

Disclaimer: While efforts are made to keep the data here accurate and up-to-date, no guarantees are provided and conditions may have changed. Note: in situations where it's unlikely to cause confusion, some routes may have brief segments with the wrong colour - for example, marked as a quiet street (purple) or a painted lane (blue) but has a half-block which is physically separated (should be green). If you see any potentially *misleading* errors, then let me know via email or GitHub below.



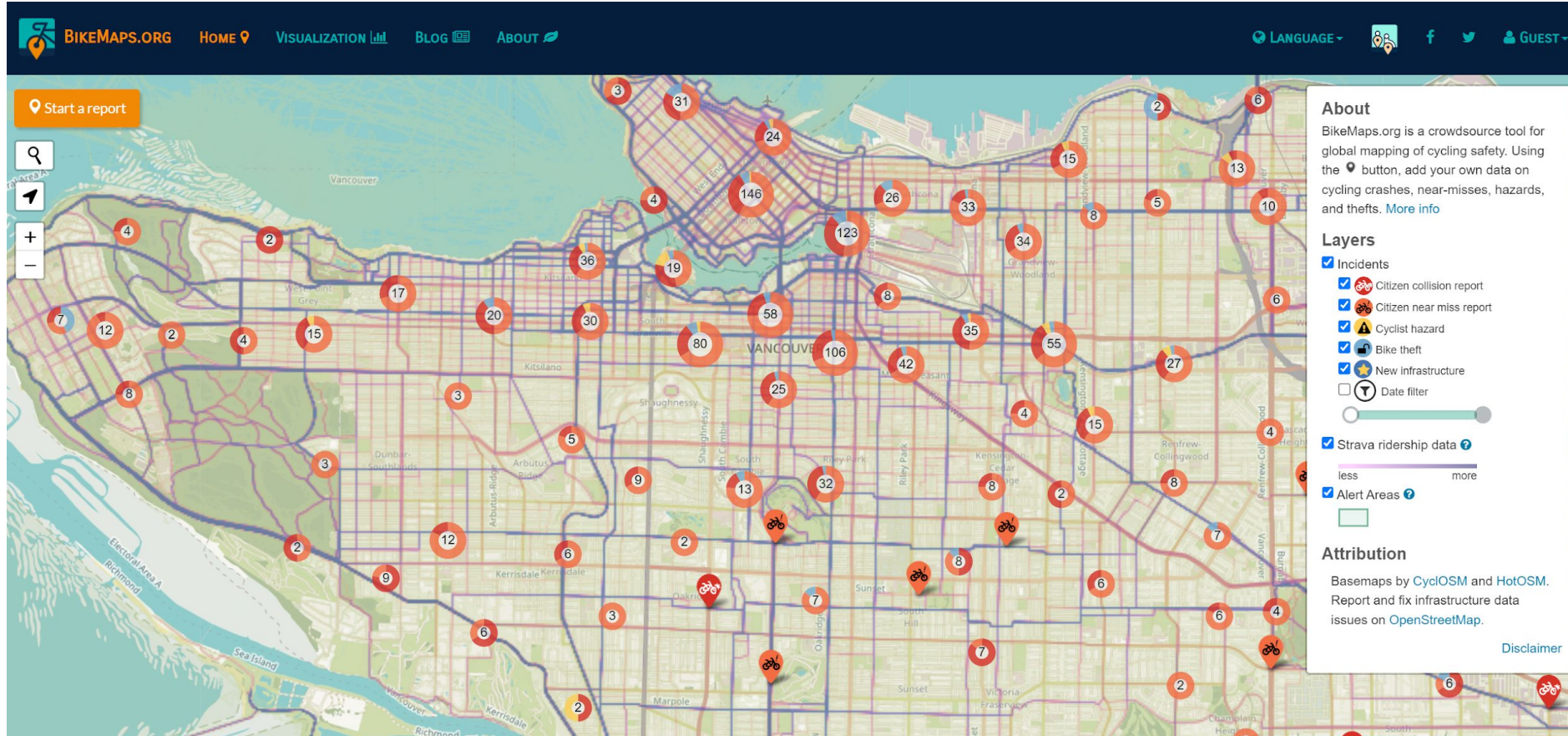
<https://kr-matthews.github.io/bike-route-map/>



Sidebar: Cycling issue reporting on Bikemaps.org



Reporting Cycling Issues on bikemaps.org



<https://bikemaps.org/>



Working Group Updates



Updates from Working Group Leads

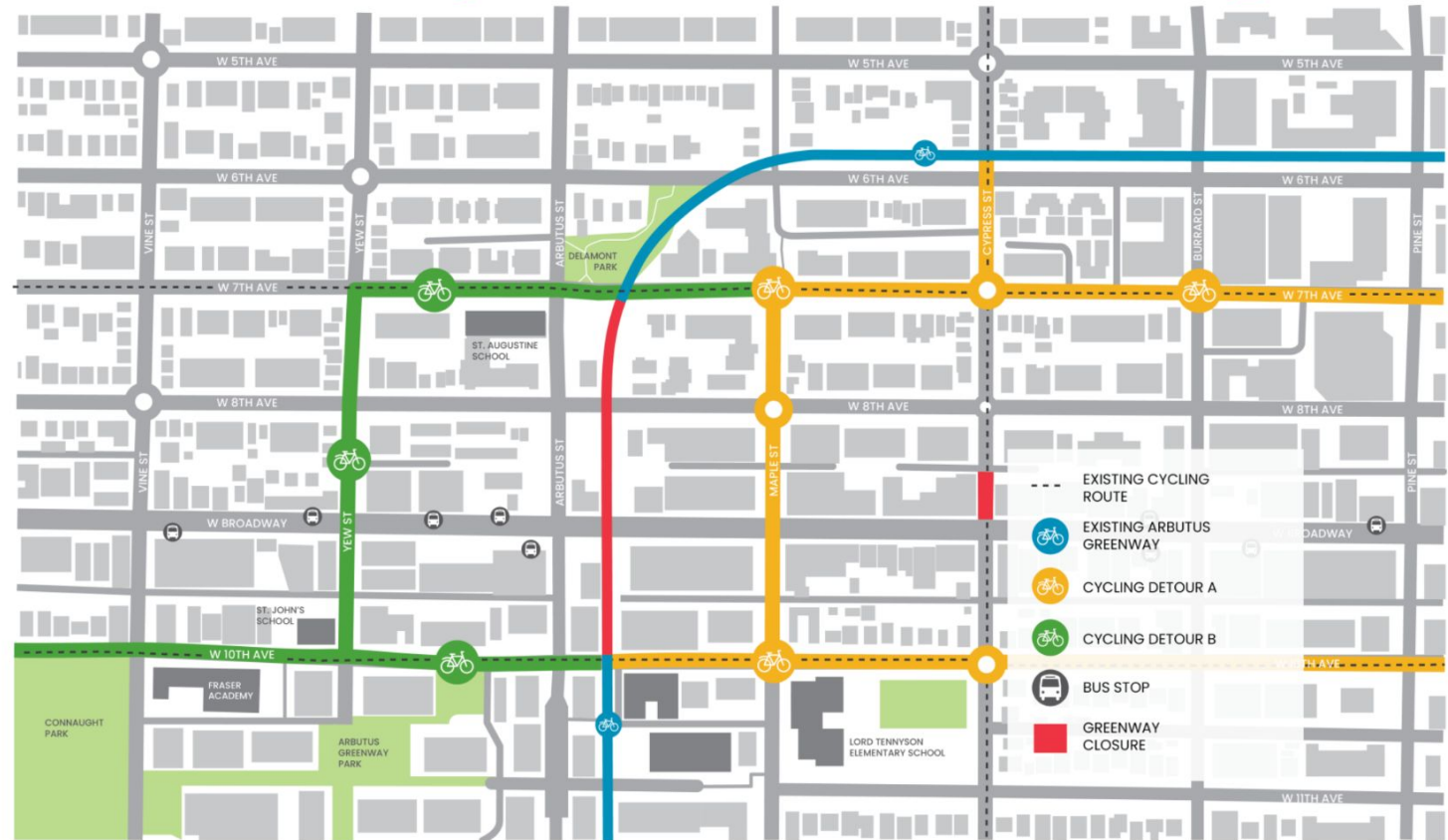
- Assessment Rides – Jeff, Anthony – No update
- Cycling in Parks – Lisa – Stanley Park meetings
- Arbutus Greenway – Stan/Jeff/Anthony – No update
- Broadway Subway – Anthony – Detour moved from Cypress to Maple
- Elections Working Group – Lisa
- NE Quadrant Greenway – Clark – No update
- Secure Bike Parking – Melanie – Inaugural meeting, gaining focus, building momentum, looking for additional members
- Social Rides - Anthony – Look for mid-April blossom ride (tentatively April 14th, 1pm start @ Olympic Village)

Cypress Detour

Arbutus Greenway – Detour Changes



Temporary
Arbutus
Greenway
detour will be
in place until
completion
of TBM
disassembly.





Consultations / CoV Updates



Consultations / CoV Updates

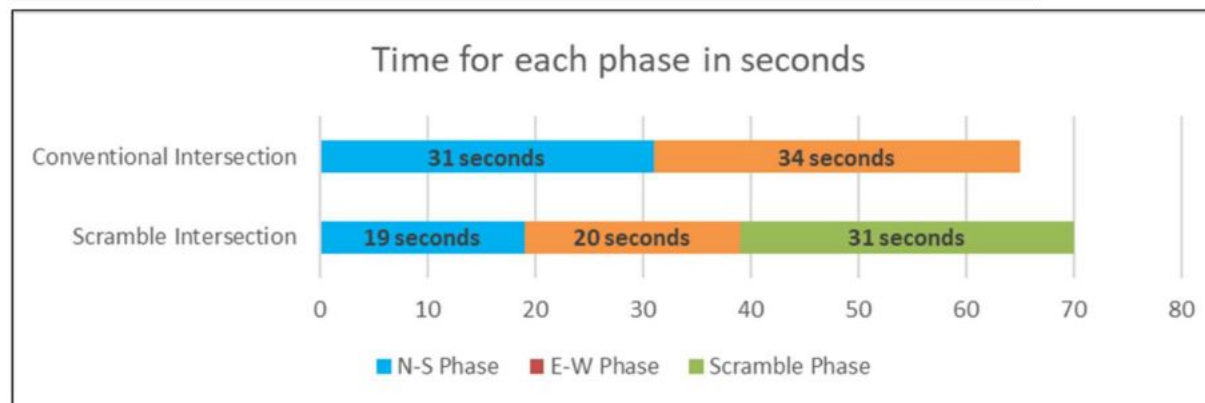
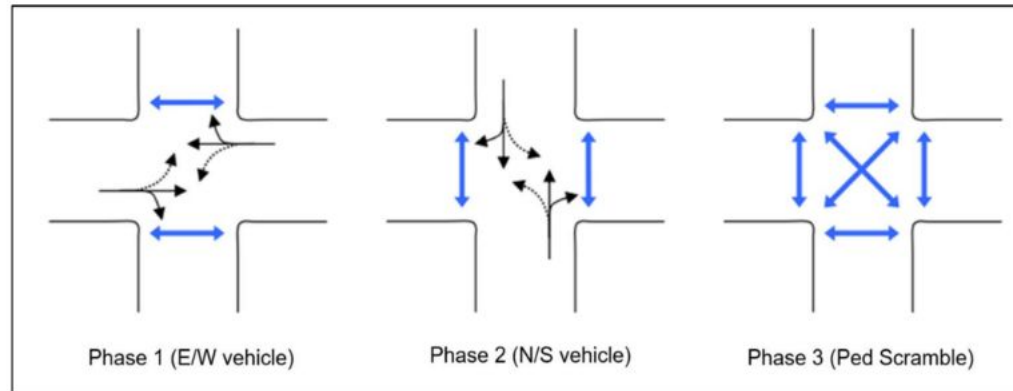
- City e-scooter bylaw changes in advance of city-wide “shared e-scooter system” (SES)
 - “Kick” e-scooters able to ride on all 50 km/h roads, 16 yrs+, must wear a helmet, < 24 km/h
 - SES E-scooters (geofenced, speed limited) and e-bikes to be allowed on the seawall (!!) and other park areas
 - Staff report: <https://council.vancouver.ca/20240227/documents/rr1.pdf>
- Granville/Robson scramble trial
- Davie Village consultation closed, update Q2/Q3
- Upcoming consultations expected:
 - Portside Greenway, Wall St section: April
 - East Park: Q2
 - Granville Street Planning (Entertainment district): Q2/Q3
 - Broadway Public Realm: Q2/Q3
 - Burrard Slopes Park: Q3
 - Kent Ave: Q4
 - Downtown cycling network/Melville extension: Q4

Granville/Robson Scramble

Scramble Operation



Granville & Robson – Type 2 Pedestrian Scramble





RAC / Board Updates



RAC Update

- Anticipated BC MVA Regulation Updates soon/just occurred
 - ...
 -
- In coordination with HUB Staff, RAC, Local Committees, councillors in Lower Mainland municipalities, and other organizations, will be mounting a “No Right Turn on Red” campaign with the goal of having a motion adopted at the Union of BC Municipalities (UBCM) annual meeting in Fall 2024.



HUB Board Update

- No update this month



VULC

Correspondence/Meetings



Correspondence/Meetings

- Meeting with Pacific Centre cyclists, EasyPark (Jeff)
- Meeting with Park Board Director of Planning, Park Development (Tiina Mack; Lisa & Anthony)
- Meeting with concerned parents of Lord Byng Secondary, QE Elementary (Jeff)



Wrap Up



Breakout Rooms

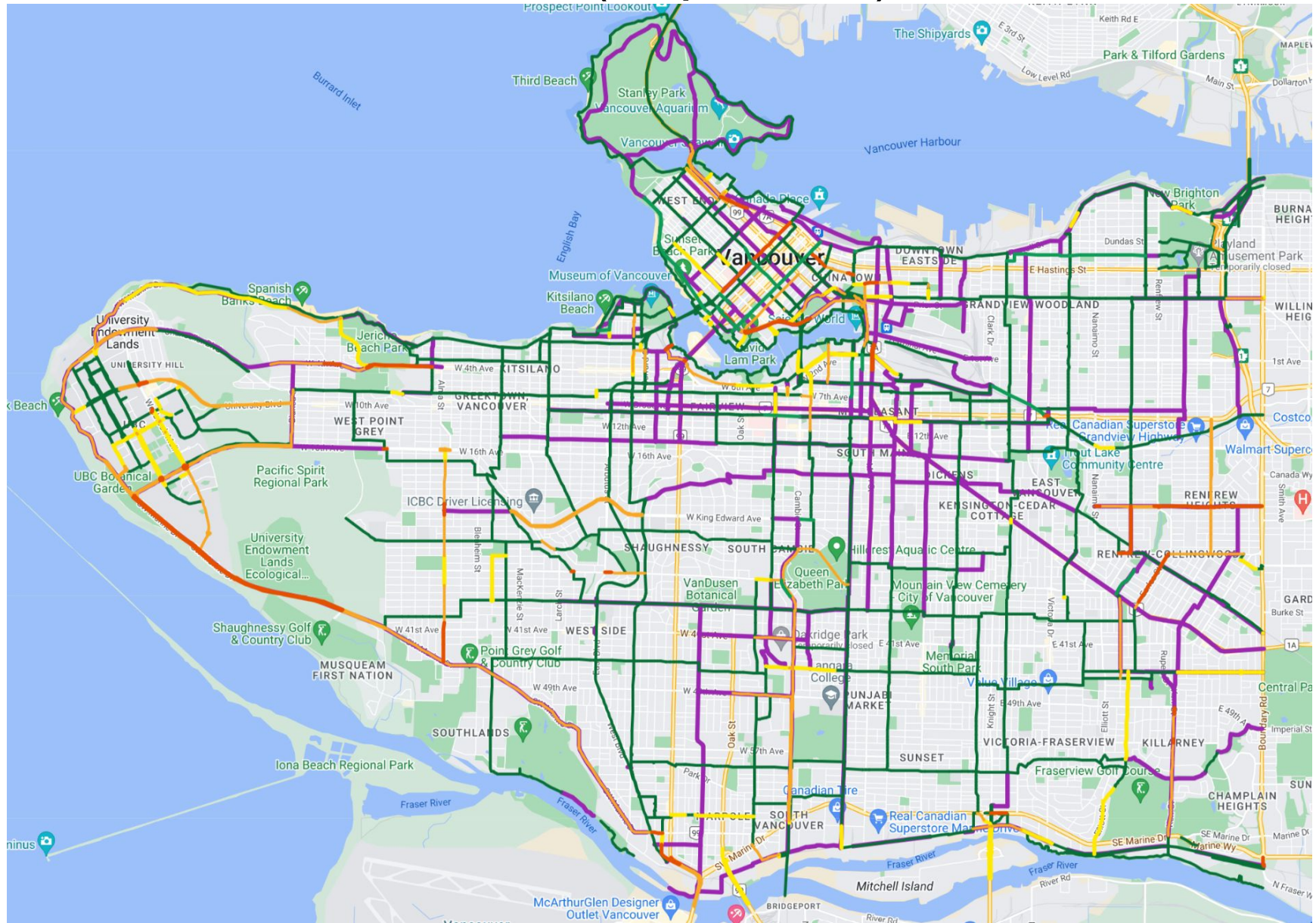
- Cycling in Parks working group will take over main Zoom feed
- General discussion may occur in a breakout room, if sufficient interest (we're still trying to figure out breakout rooms with hybrid meetings)



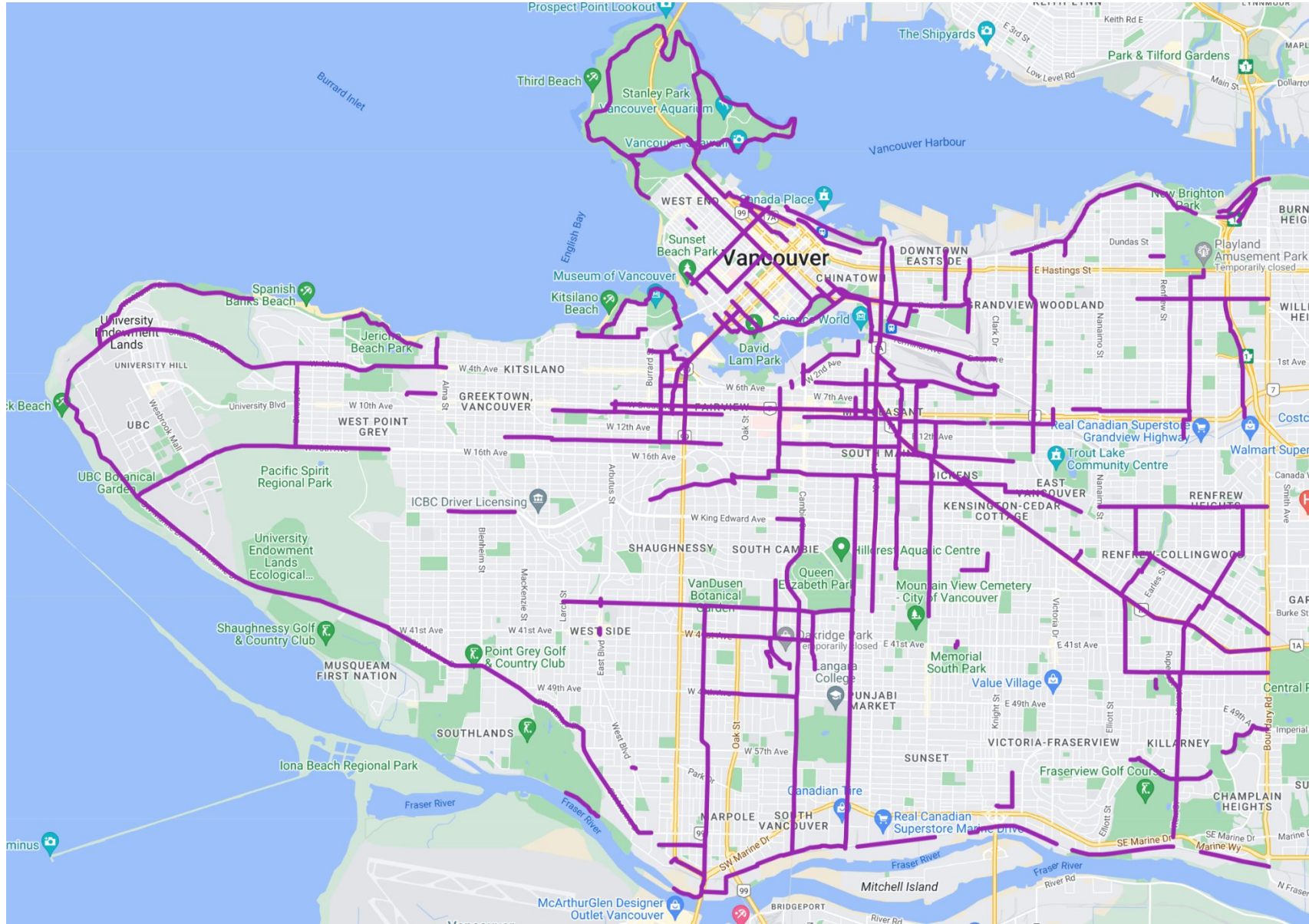
Appendices



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

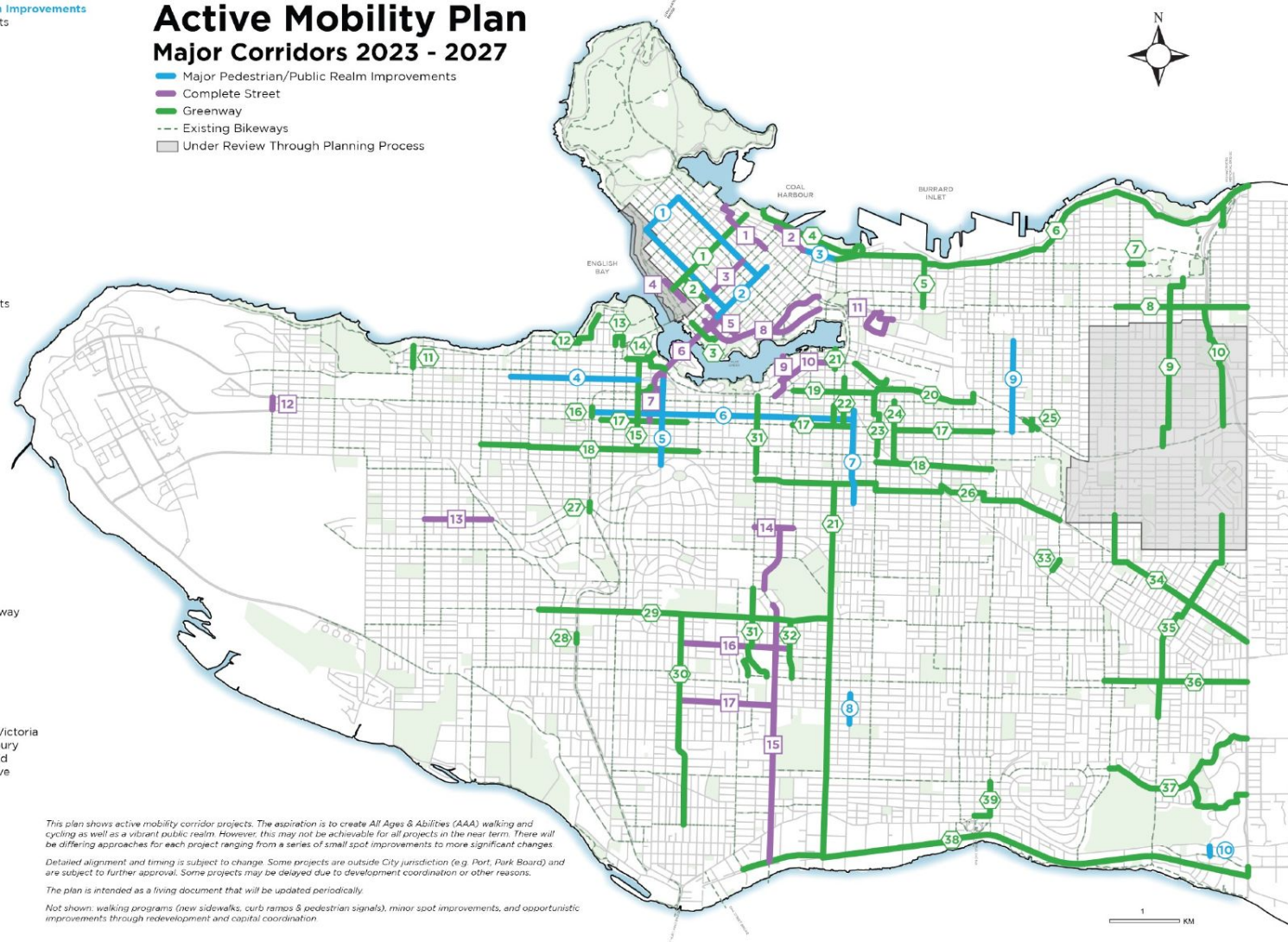
- 1 Melville
- 2 Cordova
- 3 Burrard
- 4 Pacific
- 5 Drake
- 6 Granville Connector
- 7 Fir Ramp
- 8 Pacific - Expo
- 9 Cambie Ramp
- 10 1st Ave
- 11 New St Paul's Hospital Streets
- 12 Blanca
- 13 King Edward - Dunbar
- 14 King Edward - Cambie
- 15 Cambie
- 16 41st Ave
- 17 49th Ave

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 - Stairsbury
- 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



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

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
- Smith 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



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/ride-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

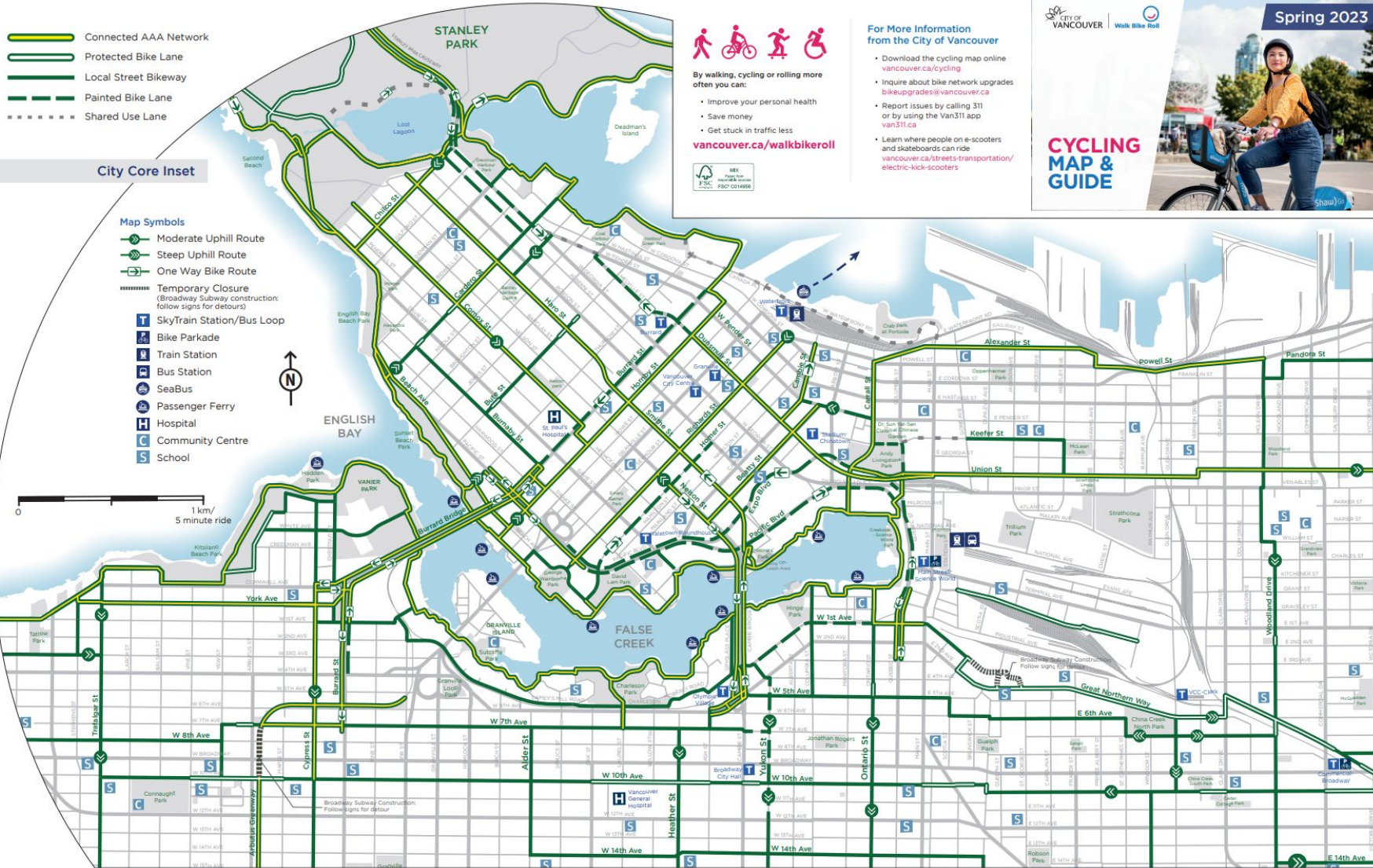
Disclaimer of responsibility: This map is produced as a guide to cycling routes in the City of Vancouver. The City, its employees, officers, directors and representatives do not guarantee the accuracy of the information contained therein nor warrant the safety of any route, highway, road, street, designated 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/Bus Loop
- Bike Parkade
- Train Station
- Bus Station
- SeaBus
- Passenger Ferry
- Hospital
- Community Centre
- School



- 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



Spring 2023

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 mobibikes.ca to learn more.



Did you know?

Over 5 million trips have been taken on Mobis to date!

mobi | Shaw)Go



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 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.

- Crosswalk (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 Indicates where 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
- Go straight through the intersection when the signal is green and wait in the turn box.
 - 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

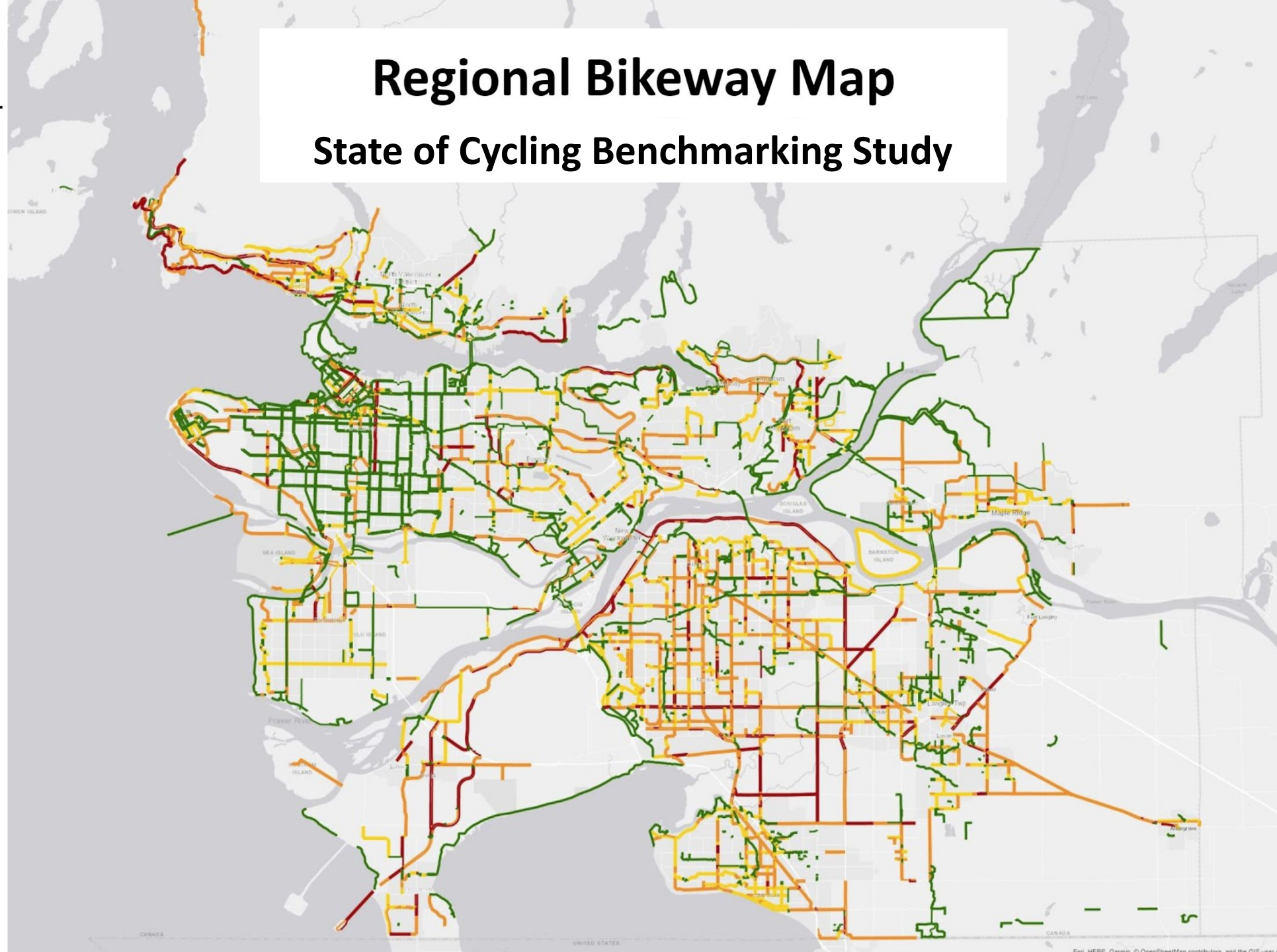
- ① Seaside
- ② Lagoon
- ③ Central Valley
- ④ Granville
- ⑤ Downtown Historic Trail
- ⑥ Carrall
- ⑦ Portside
- ⑧ Midtown Way
- ⑨ Parkway
- ⑩ Spirit Trail
- ⑪ Ridgeway
- ⑫ Arbutus
- ⑬ Ontario
- ⑭ Eastside Crosscut
- ⑮ Masumi Mitsui
- ⑯ Fraser River Trail
- ⑰ City Centre
- ⑱ Comox-Helmcken

-  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



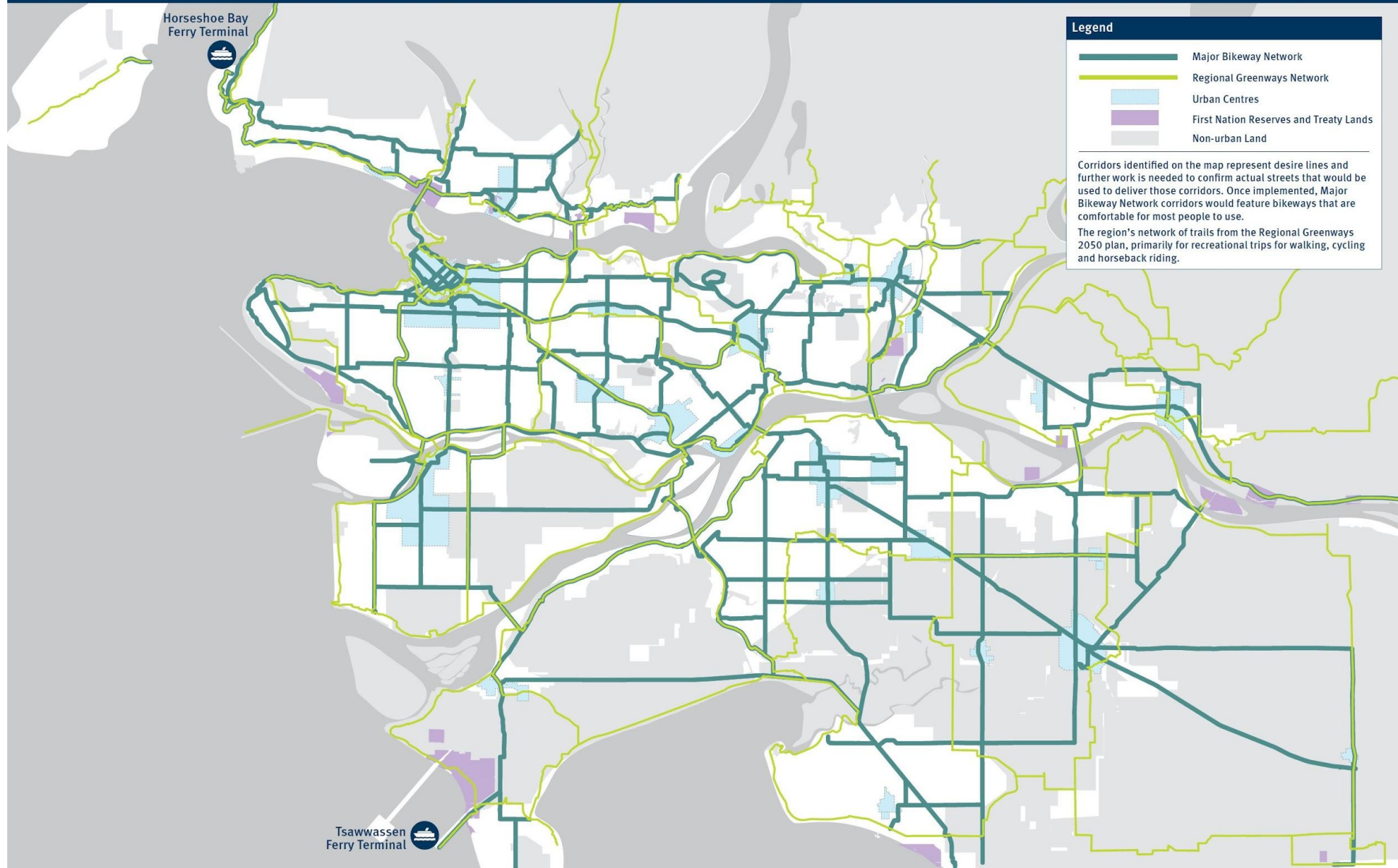
Regional Bikeway Map

State of Cycling Benchmarking Study

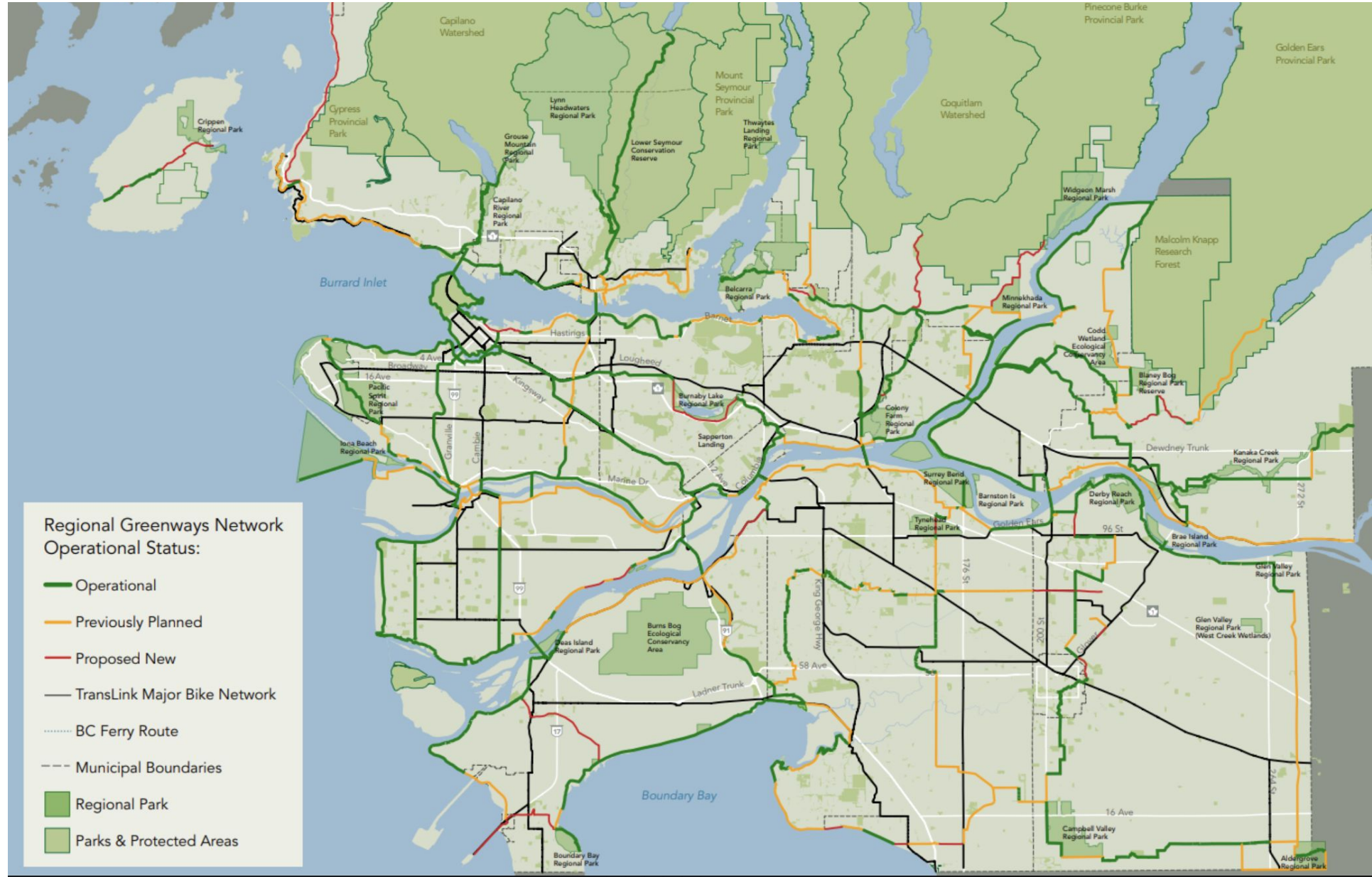


Translink MBN October 2021

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"