

Vancouver-UBC Local Committee

July 19, 2022

Web Meeting via Zoom

For a better web meeting:

- We may have many people online, so please mute your phone or microphone when you are not speaking
- Ensure your name is displayed so that we know who you are
- We have a volunteer co host who will watch the text chat queue and help make sure people can ask questions
- Take advantage of the text chat function; ask questions, raise your hand to speak, or provide feedback on a topic. This gives us a text log for the preparation of our minutes. Test it out before 6:30 pm by letting us know you are online, just enter your first name. This will help us with the minutes.
- If you are not logged in to the Zoom meeting you won't see the presentation, but you can access it on our wiki, [here](#) and follow along.
- You can use computer audio (microphone and speaker), or dial in separately

Meeting Agenda

- Welcome, introductions, and announcements
- Updates from Working Group leads
- Consultations Update
- HUB Board of Directors update
- Other Business
- Meeting Adjourns (8:00 pm)
- Break Out Rooms (8:00 pm – 8:30 pm)

Welcome and Introductions

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

Announcements

- Van Connect – please report bike lane maintenance issues to the City
- HUB Cycling's [Bike to Shop](#) event will run Aug 13-21. Registration is free.
- Concord Cycling Festival was on June 30th. We had a HUB cycling tent and table. Thanks to the volunteers who came out to help. (s)
- HUB All Committee Workshop held July 6th. Emerging paradigms in roadway and bikeway design, including road space reallocation. Recording available [here](#), presentation slides available [here](#). (s)
- HUB Cycling has established a base at the Trout Lake Recreation Centre for [Streetwise cycling courses](#), including support for [adaptive bikes](#). (s)
- Colin Stein has completed his book on [the history of cycling advocacy in Vancouver](#), and it will be released July 25th. (s)
- Translink has launched their [Bike Bus](#) service connecting Bridgeport Station with the Tsawwassen ferry terminal, running Fridays, weekends, and holidays, through the summer (s)
- At the end of our regular meeting, at 8 pm, we will have several Zoom breakout rooms set up, for some of our working groups (Parks, General Discussion)
- Any other announcements?

Tour de Concord Cycling Festival



All Committee Meeting

Design Controls &
Roadway Capacity Reallocation



- Design Speed
- Design Vehicle
- Design Hour
- Design Year
- Performance Measures
- Local Examples

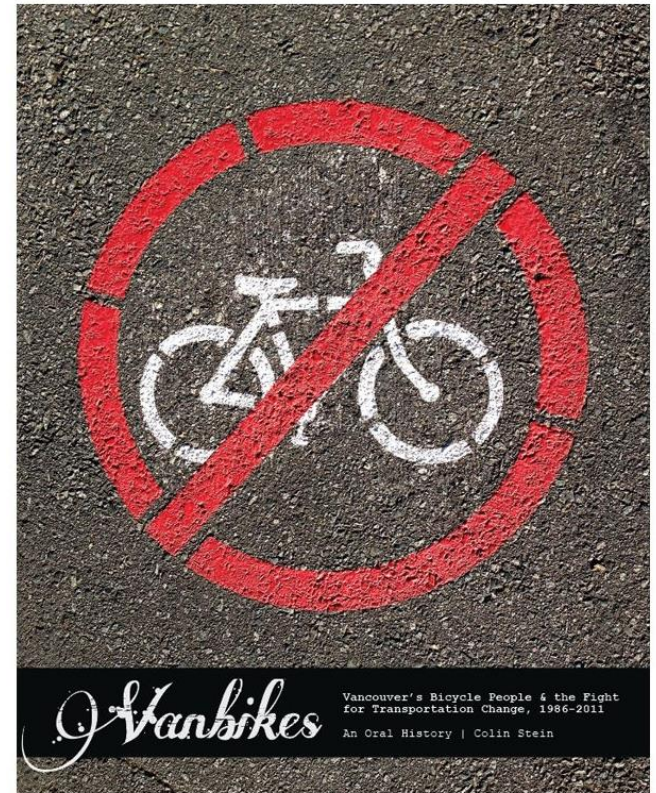
Trout Lake Cycling Education Centre

- Streetwise Cycling Courses
 - Beginner
 - New Rider
 - Intermediate
 - Basic Bike Maintenance
- SCI BC Adaptive Cycling
 - Bike fittings and clinics
 - Group rides



Vanbikes – Colin Stein

- An oral history of the fight for transportation change in Vancouver
- Book is available in ebook and print, available to order now
- The Vanbike website has a web version



Translink Bike Bus Launched

- Bridgeport Station to Tsawwassen Ferry terminal and return
- Capacity for 9 bikes and 18 people
- Operates Fridays, weekends and holidays through the summer, hourly from 8 am to 8 pm



Updates from Working Group Leads

- Assessment Rides – Jeff, Anthony, Philippe – Richard St/Smithe St report underway. SW Marine report underway. Opportunity to inventory high risk intersections (turning across bike lanes)
- Cycling in Parks – Lisa - Stanley Park Mobility Study, Park Board meeting July 18th.
- Arbutus Greenway – Stan – Update
- Broadway Subway – Jeff, Anthony – Engagement with the Business Stakeholders Advisory Group, and Broadway Subway Project Traffic Advisory Group
- East Van Greenway – Clark – update
- Vancouver Municipal Election – Lisa – preparing for the 2022 election

Consultations – Cycling Fatality

- June 29 crash at Pacific and Hornby, in a protected bike lane and protected crossing.
- Our response: A call for truck side guards, additional blind spot mirrors, a review of high-risk intersections. Significant media coverage.
- Victoria incident July 4th - Pandora and Store St
- CoV Motion of July 19th calling for truck side guards on CoV owned and contracted vehicles.
- Our letter to council is [here](#). We plan to speak to Council on Wednesday.

Pacific and Hornby Intersection

- Protected cycle lanes
- Marked crossings
- No right turn on red
- Pacific is a truck route
- Hornby is not a truck route



Victoria: Pandora and Store Intersection

- Protected cycle lanes
- Marked crossings
- No right turn on red
- Additional protection from traffic signal phases (no vehicles in the marked crossing when it is occupied)
- Truck operator proceeded through a red light into the marked crossing



Truck Side Guards

- Heavy trucks represent 4% of vehicles in the US, but cause 11% of cycling fatalities
- USDOT: About half of all cyclists killed by large trucks and a fourth of all pedestrians killed by trucks first hit the side of the truck and might have been saved by sideguards.
- US NTSB: Sideguards are recommended on heavy single unit trucks, trailers, and truck tractors over 10,000 or 26,000 lbs
- Sideguards have been required in the EU since 1989. They are also mandated in Japan, China, and Brazil, as well as some cities in the US



Consultations – Stanley Park

- Mobility Study underway by staff to explore reducing vehicle traffic volumes in the park.
- What took place at the July 18th Park Board Commissioner's meeting
 - A staff report was presented for information and updating on progress, and approval was sought for the guiding principles for the mobility study that is due later this year.
 - 40 speakers registered
 - The meeting was stopped after the third speaker
 - The meeting was not about bike lanes per se, it was about the mobility plan progress. Some objected to the plan on principle.

Consultations – Oakridge Development

- We have participated in several years of consultation covering various iterations of the planned Oakridge redevelopment
- Specific issues covered included bike parking, access into the site, cycle lanes on the perimeter, and connectivity to the local cycling lane network
- Council is considering adopting the updated Oakridge Design Guidelines on July 19th. This is an administrative motion, as the rezoning was previously approved
- Questions have been raised about network connectivity; the following slide shows the movement plan for cycling.

Consultations – Oakridge Development

4.0

MOVEMENT PLAN

4.3 Cycling Network

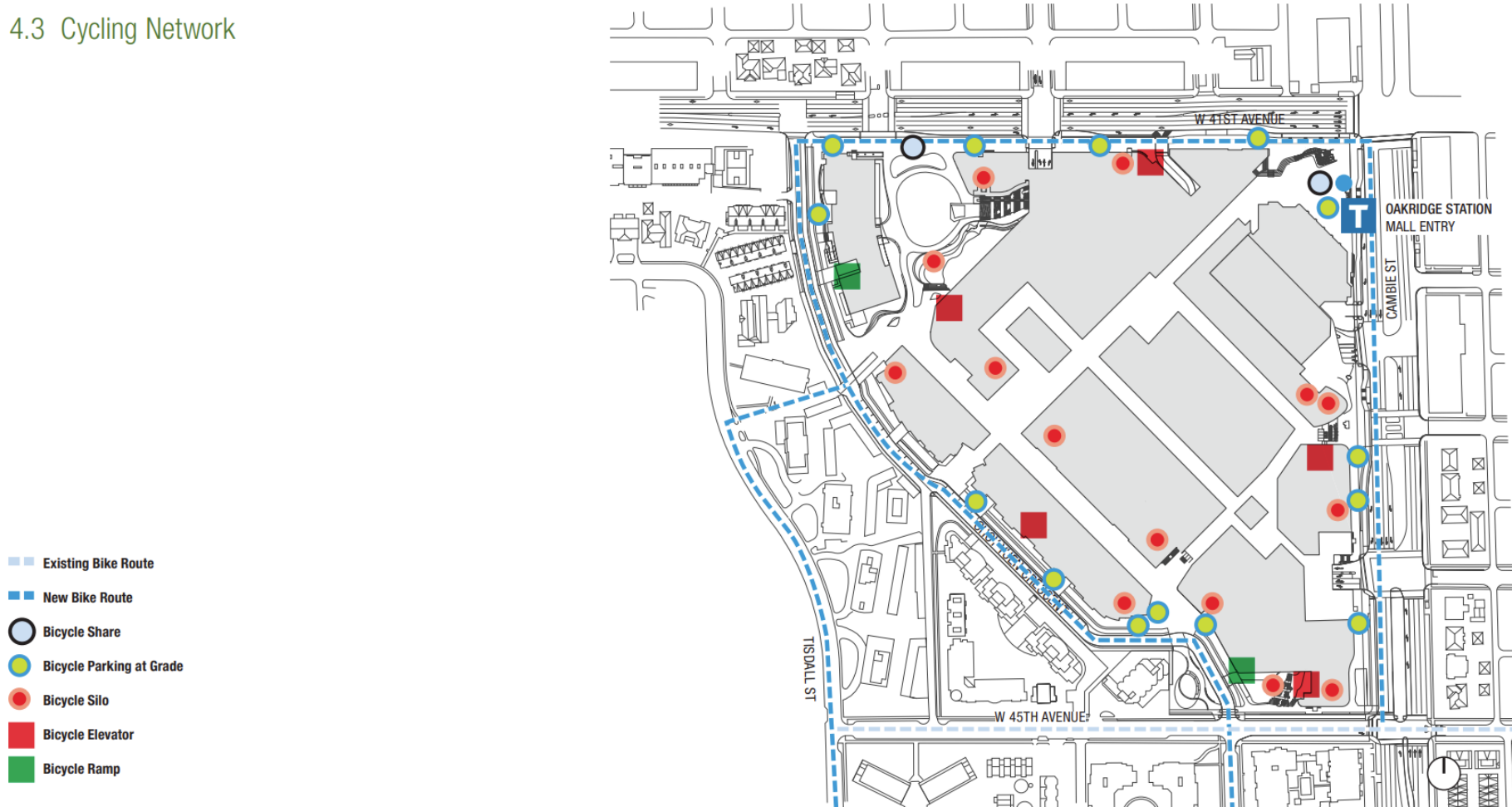


Figure 4.3b: Enlarged Plan of bike routes on Choy Yuen Crescent, 41st Ave and Cambie Street

Not to Scale

Consultations – The Vancouver Plan

- A long-term strategy for growth through 2050, now being considered by Council
- Includes references to Active Transportation:
 - Vision is for a transportation system that connects people to jobs and daily needs in an equitable way, prioritizing low-cost, healthy ways of getting around
 - Includes discussion of more greenways
 - Enable safe and comfortable walking, biking, and transit through land use and urban design
 - Create People First streets. Design retail streets as complete streets, prioritizing safe and comfortable walking, rolling, biking and transit access.
 - Move towards car free corridors and a network of car free retail streets in the city centre
 - Prioritize walking biking, transit and public space on streets over parking

Consultations – HUB RAC

- The HUB Cycling Regional Advisory Committee (RAC) will be approaching municipalities across Metro Vancouver, as well as Translink and Metro Vancouver, and asking them to consider similar motions on truck side guards as has been presented at the City of Vancouver.

HUB Board Update

- The HUB Cycling AGM is planned for Sept 29th. Voting for Directors and President is open to all HUB members, and will run the week prior to the AGM, online. Registration is required.

Other Business

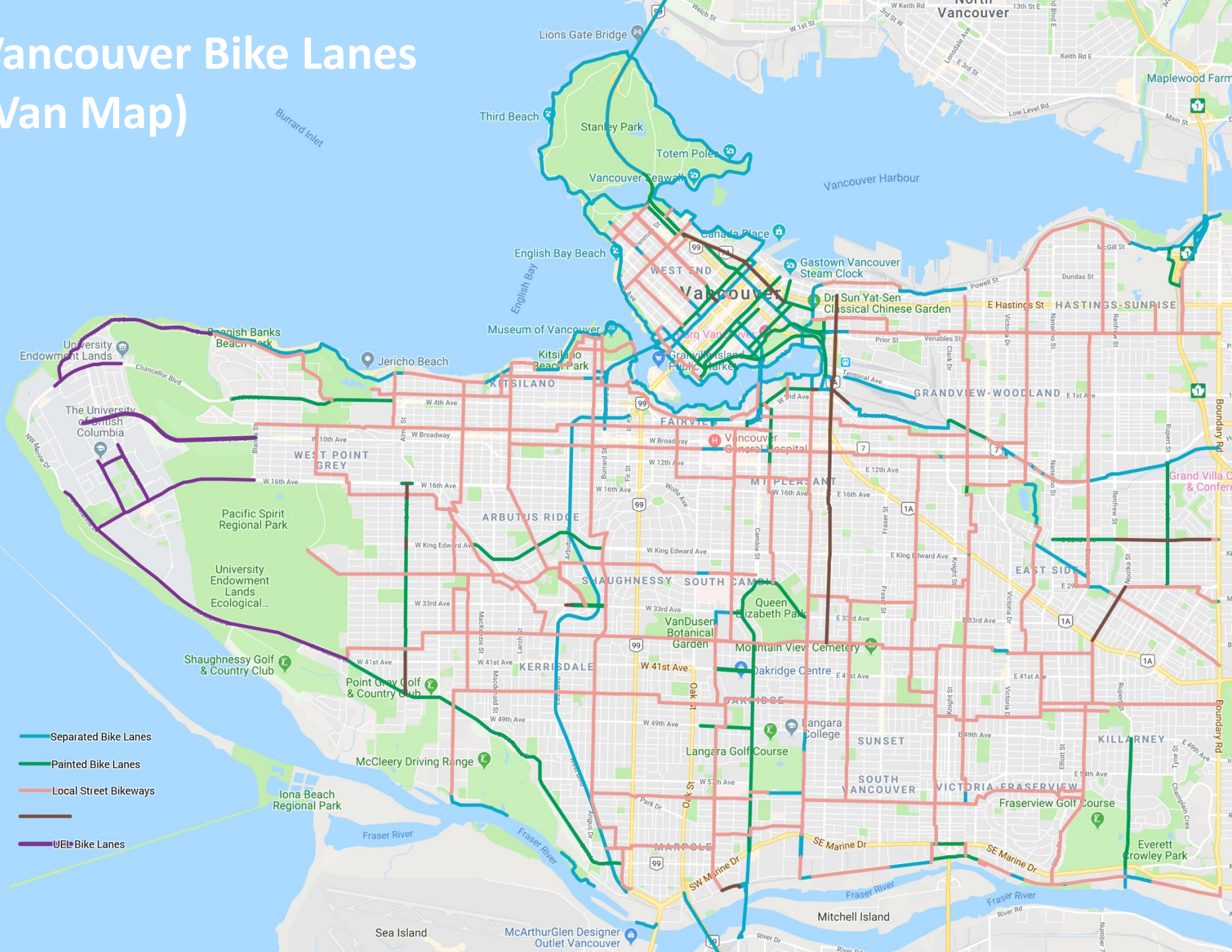
- We are following up on submissions to the CoV
- We are planning a CoV staff presentation at an upcoming local committee meeting, on current projects, and on a new approach to neighbourhood traffic management.
- We are not planning to hold an August meeting. We will be back in September
- We are planning an August social ride. Details TBA. Likely route will be Beach Ave and Stanley Park, but suggestions are welcome

Breakout Rooms

- We have set up several Breakout Rooms so that our working groups can continue with smaller group discussions.
- Each will have a moderator/leader. The rooms will be open for 30 minutes.
- Please select which one you would like to go to
 - Cycling in Parks (Lisa)
 - General Discussion (Jeff)

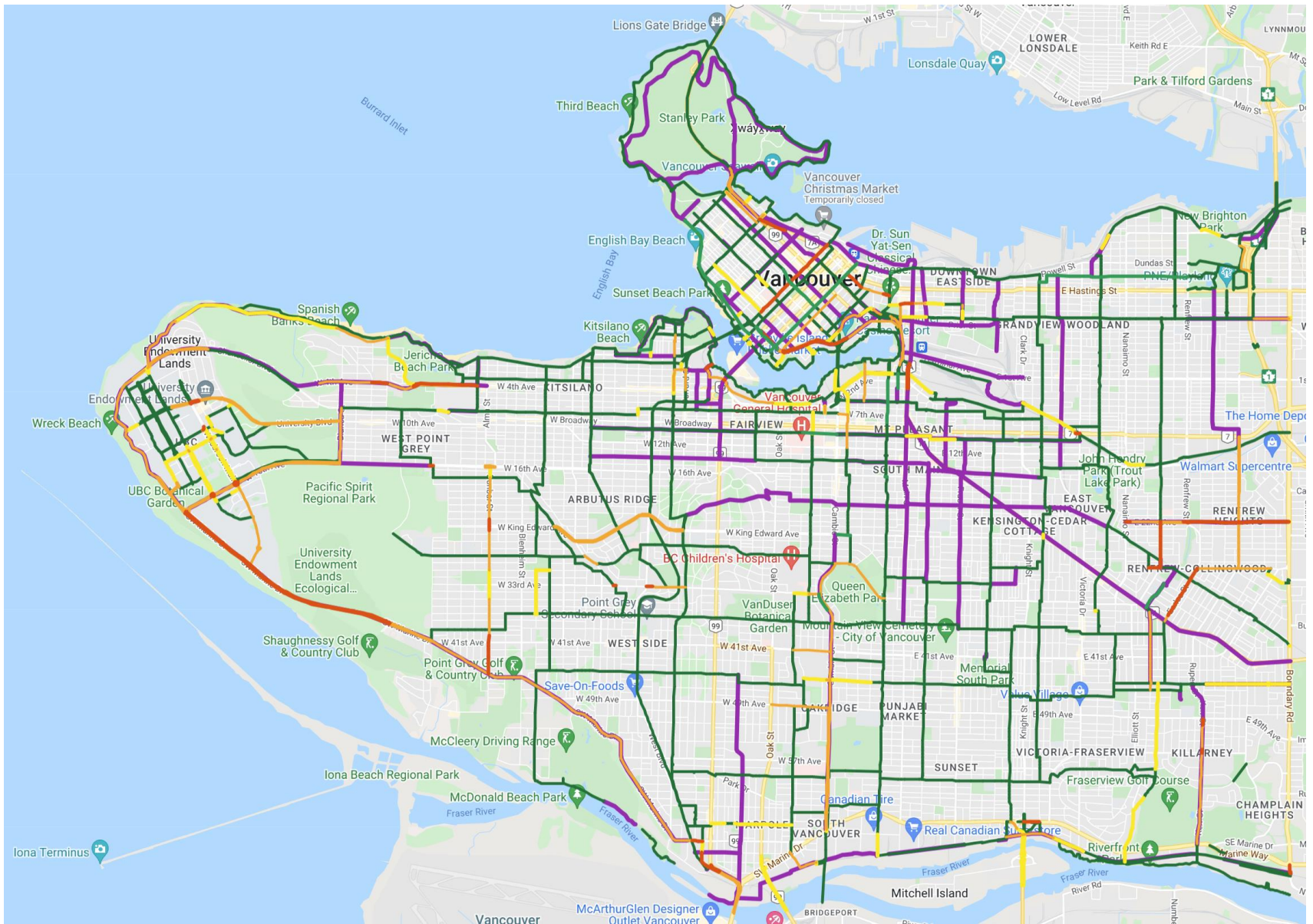
Appendices

Vancouver Bike Lanes (Van Map)



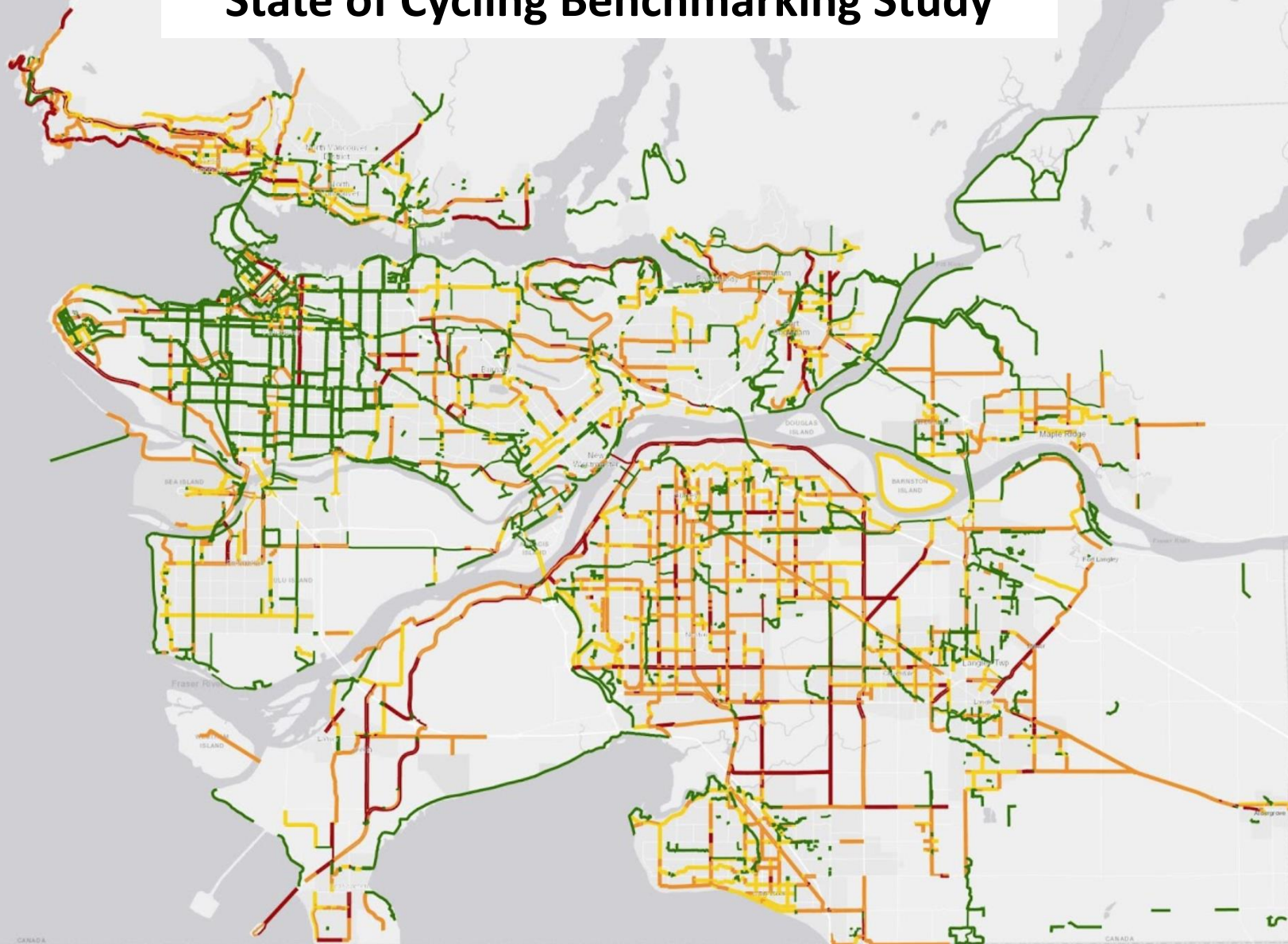
- Separated Bike Lanes
- Painted Bike Lanes
- Local Street Bikeways
- UEL Bike Lanes

Prototype Gap Map (Vancouver/UBC) with SoC Route Data (May 2022)



Regional Bikeway Map

State of Cycling Benchmarking Study



CoV Cycling Network Improvement Budget

5-Year Cycling Network: Additions & Upgrades 2018-2022 Added Nov 2017

Planned Routes	
1	Park Lane*
2	Bute
3	Drake
4	Smithe
5	Nelson
6	West Waterfront Road**
7	Water-Alexander-Powell
8	Granville Bridge
9	Gore
10	Hudson
11	Kent
12	Commercial
13	Blanca
14	14th Ave
15	St. George Rainway
16	Duchess-Wales*
17	Helmcken
18	King Edward
19	Pandora-Semlin
20	Prince Edward
21	Quebec
22	Cambie
23	Stainsbury
Planned Upgrades	
A	Smithe
B	Nelson
C	Cambie Bridge
D	Highbury
E	Cypress
F	5th Ave
G	Ontario
H	Adanac
I	BC Parkway
J	10th Ave
K	Richards
L	Cambie
M	Georgia
N	1st Ave
O	Kent

* Park Board jurisdiction
** Port Authority jurisdiction
Number/Letter sequence does not imply priority

- Planned Route
- Planned Upgrade
- AAA Network
- Protected Bike Lane
- Local Street Bikeway
- Painted Bike Lane
- Shared Use Lane

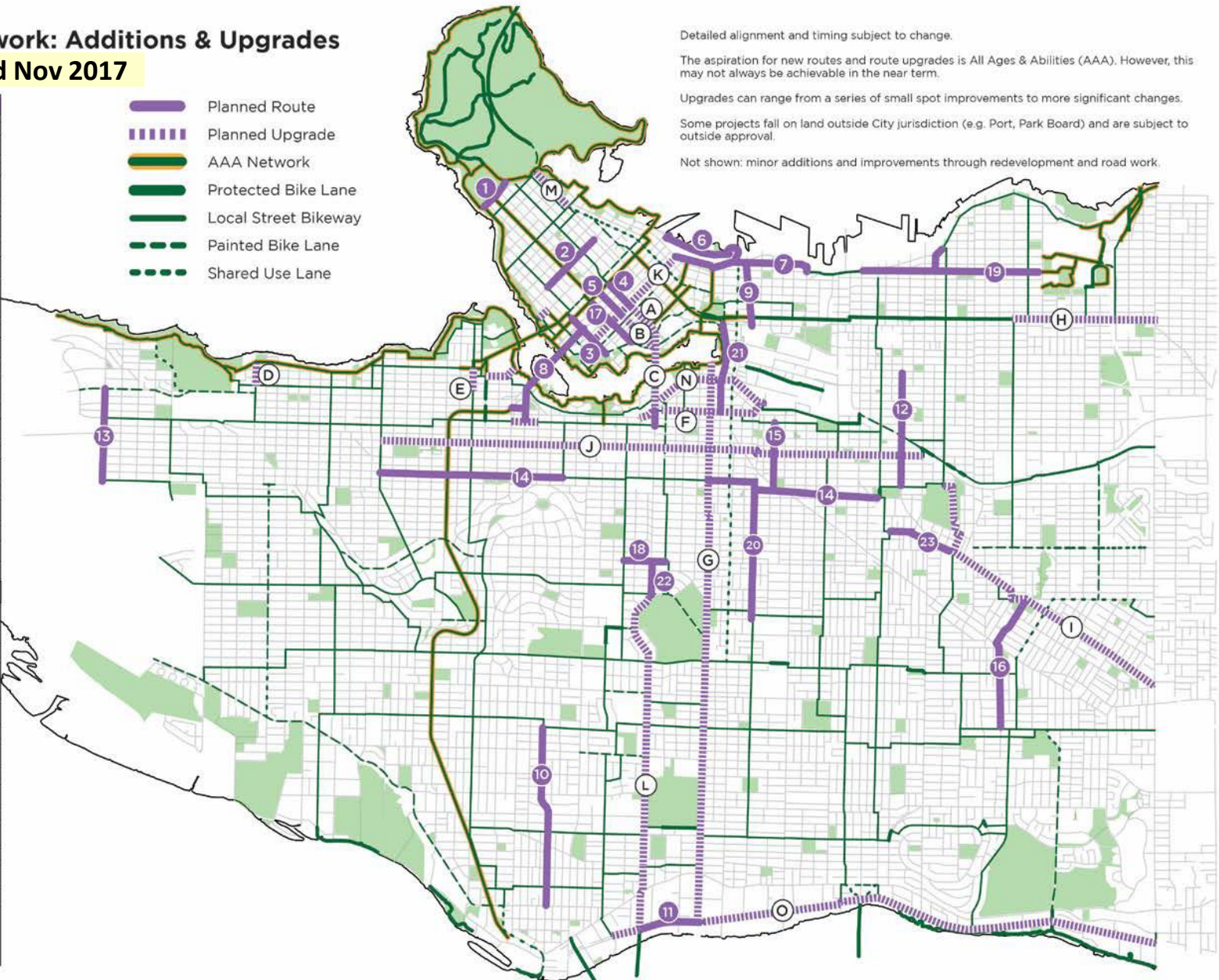
Detailed alignment and timing subject to change.

The aspiration for new routes and route upgrades is All Ages & Abilities (AAA). However, this may not always be achievable in the near term.

Upgrades can range from a series of small spot improvements to more significant changes.

Some projects fall on land outside City jurisdiction (e.g. Port, Park Board) and are subject to outside approval.

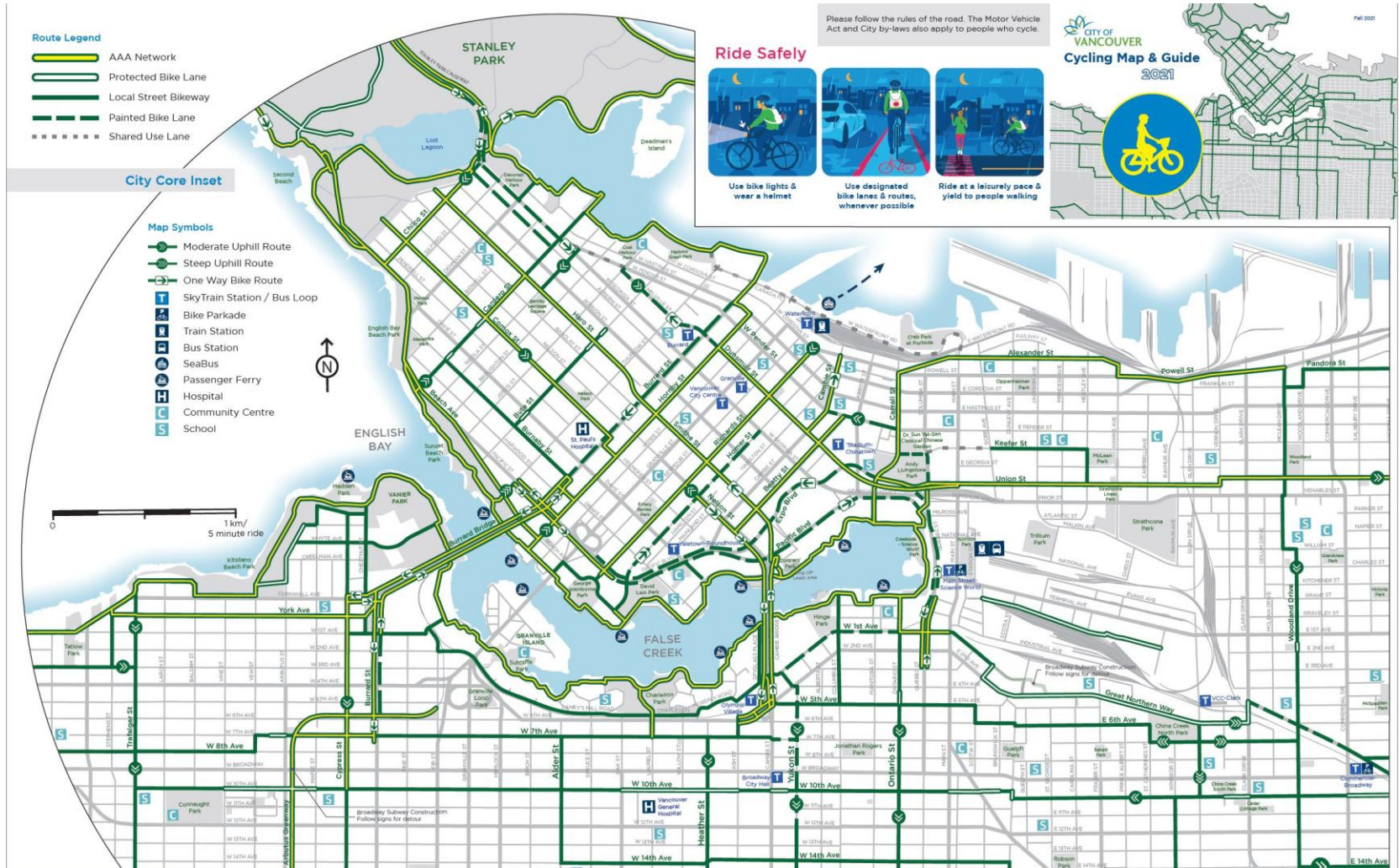
Not shown: minor additions and improvements through redevelopment and road work.



CoV Cycling Map – Fall 2021 Update



CoV Cycling Map – Fall 2021 Update



Mobi by Shaw Go is Vancouver's public bike share system

- Users can unlock a bike at any station, ride, and return it to any station
- Users can take an unlimited number of trips during their membership period
- Most of the stations have free Wi-Fi

For more info and current station locations:

- Visit www.mobibikes.ca
- Download the "Mobi by Shaw Go" App
- Call 778-655-1800

Check out the Mobi Station Zone on the Main Map. The boundary contains all public bike share stations, including Downtown and Stanley Park.



mobi | Shaw)Go

Walk + Bike + Roll: Getting Around the Vancouver Way



By walking, cycling, rolling, and taking transit more often, you can:

- Improve your personal health
- Improve the health of your environment
- Alleviate congestion on our streets

vancouver.ca/walkbikeroll

For More Information from the City of Vancouver

Phone/TTY: 3-1-1/7-1-1

Web: vancouver.ca/cycling

Bike network inquiries & small upgrade projects: bikeupgrades@vancouver.ca

Report garbage, graffiti, and much more with the City's VanConnect app: vancouver.ca/vanconnect

Micro Mobility: Where can I ride?

	Major Road	Local Road	Protected Bike Lane or Pathway	Sidewalk
Bicycle	✓	✓	✓	✗
E-Bike*	✓	✓	✓	✗
Moped	✓	✓	✗	✗
* Skateboard * Push Scooter * Rollerblades * E-Scooter*	✗	✓	✓	✗
Mobility Scooter	✗	✗	✗	✓
* Hoverboard** * E-Skateboard**	✗	✗	✗	✗

*With the exception of mechanical wheelchairs, Vancouver bylaws prohibit the use of motorized devices (e-bikes and e-scooters) on the sidewalk.
**Hoverboards and e-scooters may not be operated on roads or sidewalks as per the BC Motor Vehicle Act.

Register your Bike to Reduce Theft

It's free and takes only 5 minutes. In the event your bike goes missing, you can activate the police and community to help recover your bike.

Always report a missing bike with police. Better reporting means more returned bikes and helps law enforcement to prioritize their efforts.



www.projects29.com

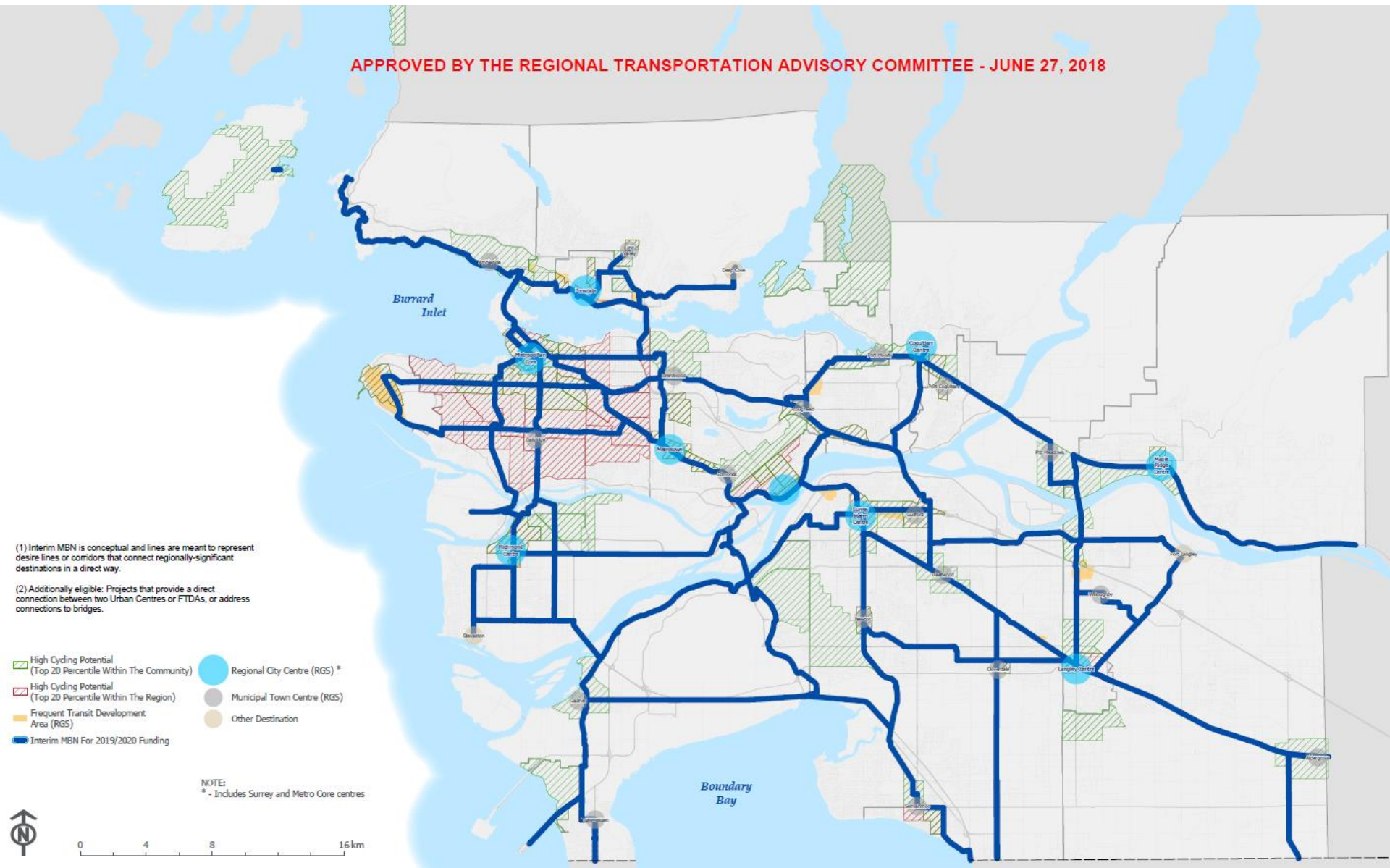
Bikes on Transit

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

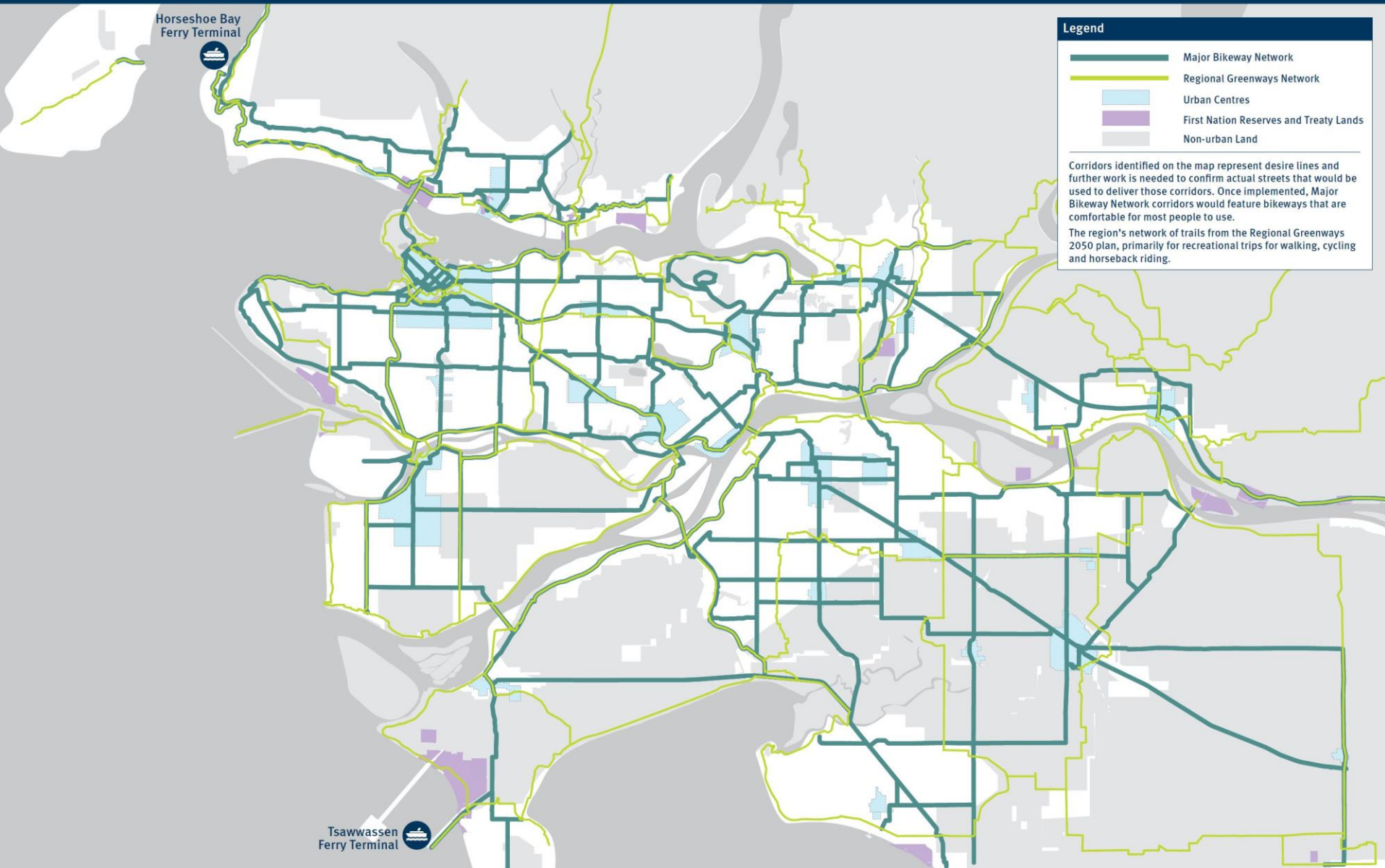
For more information visit www.translink.ca

Translink Major Bikeway Network (MBN)



Translink Major Bikeway Network October 2021

Transport 2050 Regional Cycling Network

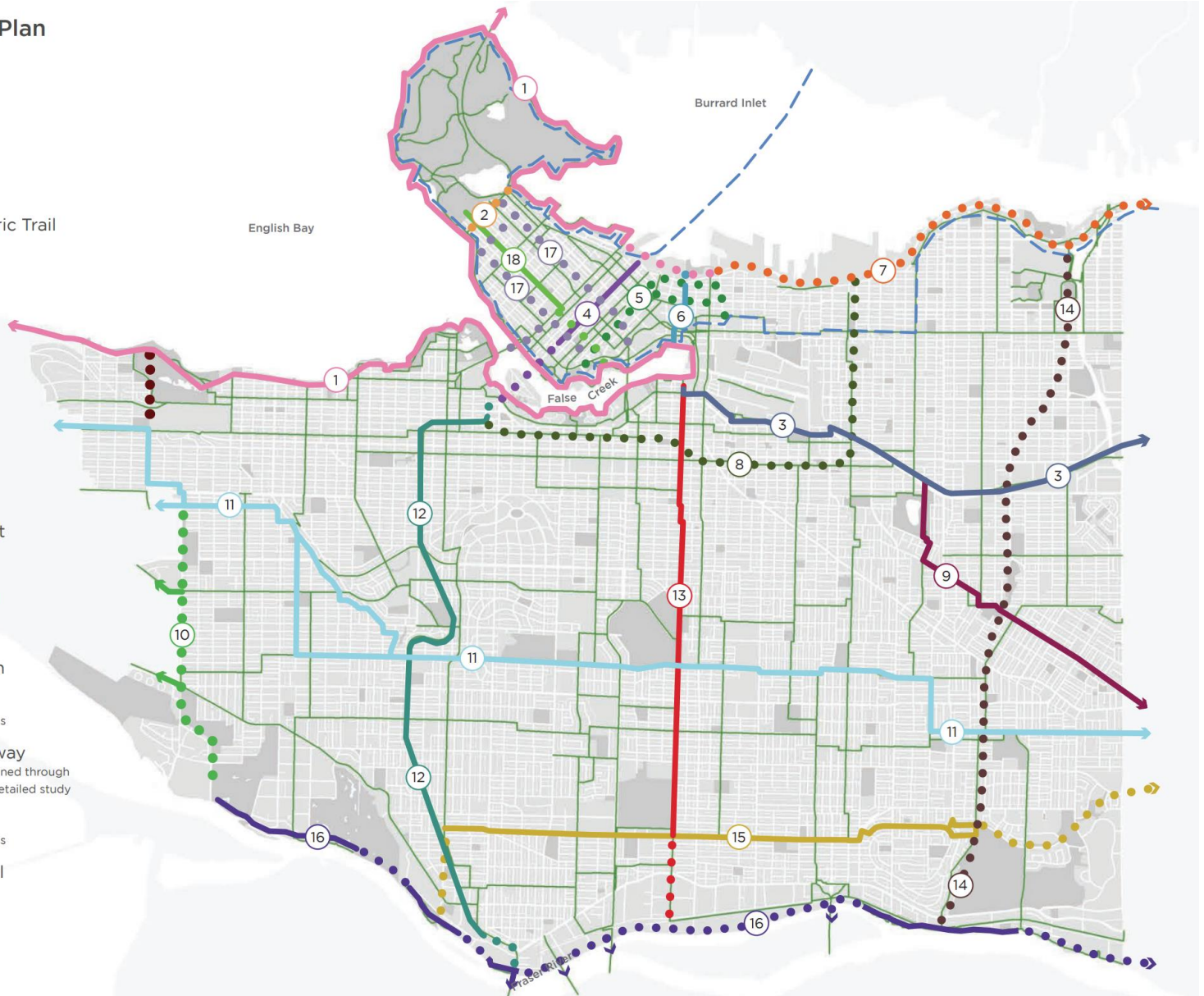


Vancouver Greenways Plan

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



Metro Vancouver Greenway Plan

