

Vancouver-UBC Local Committee

April 19th, 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
- Guest Speaker – Brian Gould, City of Vancouver
- Updates from Working Group leads
- Consultations Update
- Regional Advisory Committee (RAC) update
- Board update
- Other Business
- Meeting Adjourns
- Break Out Rooms (8:00 pm – 8:30 pm)
 - Cycling in Parks, Arbutus Greenway, General Topics

Welcome and Introductions

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

Announcements

- Van Connect – please report bike lane maintenance issues, particularly debris and/or flooding
- The City of Vancouver and HUB Cycling have greatly expanded school cycling education. All students in grades 6 and 7 will participate over two years.
- Ride of Silence on May 18th. Decision required on a local ride, as part of this global commemoration
- 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, Arbutus Greenway, General Discussion)
- Any other announcements?

Guest Speaker – Brian Gould

- Brian is a senior design engineer with the CoV Transportation team. Brian was responsible for the Richards St Bikeway recently completed.
- Brian will provide an update on several City of Vancouver Active Transportation projects
- Please put your questions in the text chat and we will read them or call on you

Updates from Working Group Leads

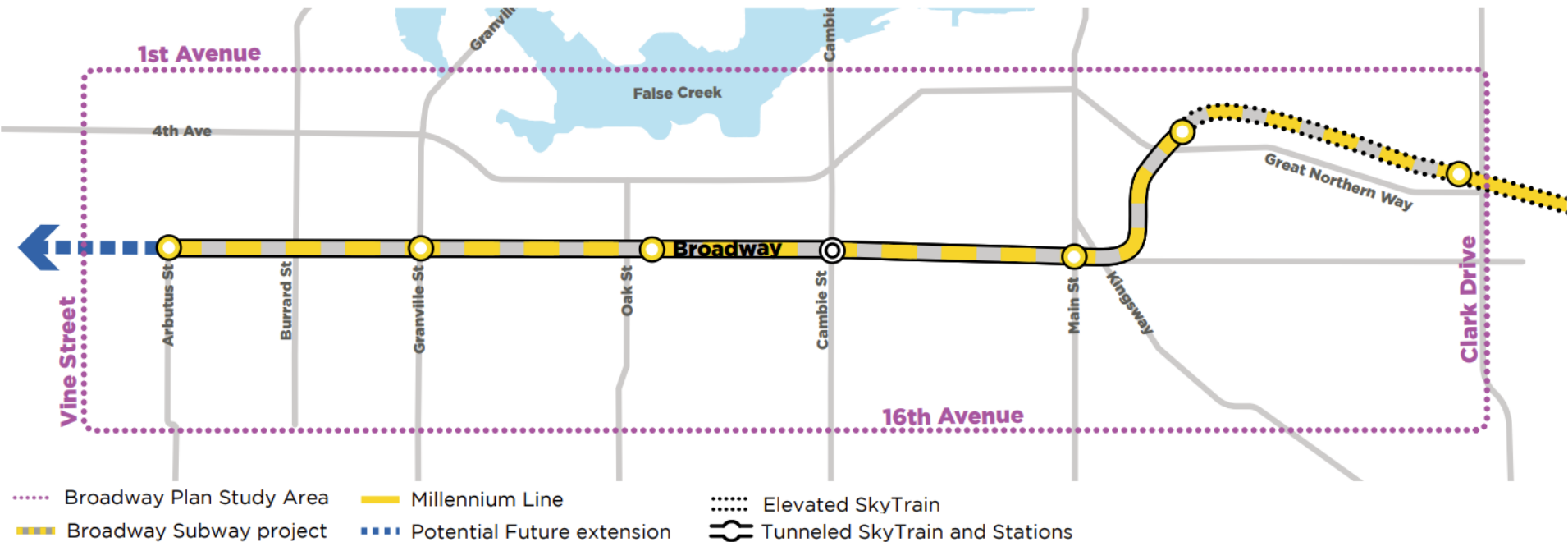
- Assessment Rides – Jeff, Anthony, Philippe – Richard St/Smithe St ride held. Future assessment rides?
- Cycling in Parks – Lisa - Kits Beach Park path approval by commissioners. PB staff meetings.
- Arbutus Greenway – Stan – Update, break out room at 8 pm for more details
- Broadway Subway – Jeff, 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 – Kits Beach Park Seaside Greenway Improvements

- Commissioners voted to approve staff recommendations for Kits Beach Park paths
- Continued push to close the gap in Zone 4 (Arbutus St to Ogden Ave)
- This is still an interim solution (eg 5 years, until the Kits Beach Park Master Plan is completed)
- Our letter to the CoV re a safe and comfortable on-street connection is [here](#) on our wiki

Consultations – The Broadway Plan

- Scope: The Broadway Corridor, from Clark Drive to Vine St, between 1st Ave and 16th Ave



Consultations – The Broadway Plan

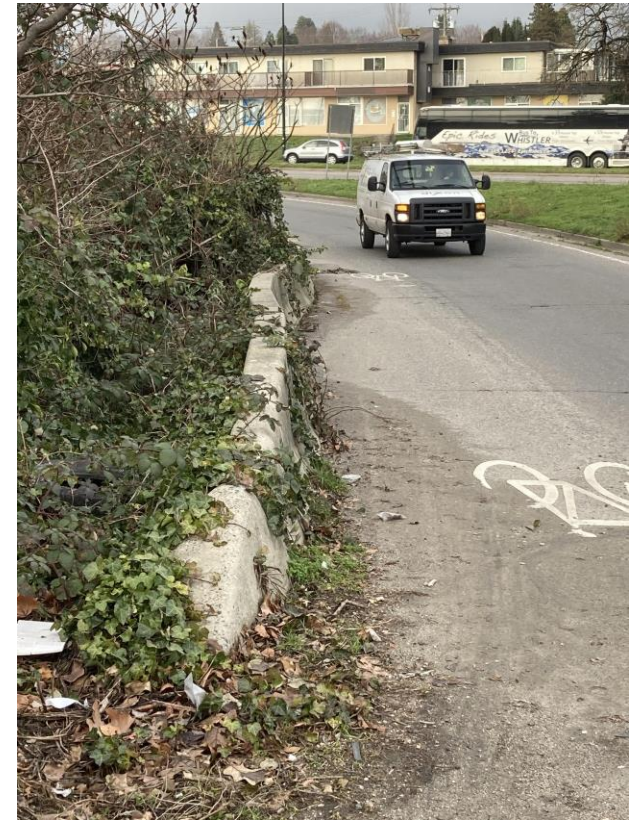
- The plan seeks to leverage the opportunity of the Broadway Subway by coordinating planning with a review of land use, housing, transportation, and infrastructure
- The draft plan continues to not support cycling on Broadway, or to provide safe and comfortable cycling access to key subway stations
- The [Phase 4 Draft Plan](#) has been released, will go to Council for approval on May 18th 2022
- Register to speak to council to voice your concerns.

Consultations – The Vancouver Plan

- A long-term strategy for growth through to 2050. The primary focus is on land use planning. The plan does consider transportation issues
- Of note:
 - Connecting people to jobs and daily needs in an equitable way, prioritizing low-cost, healthy ways of getting around
 - Prioritizing land use decisions to build neighbourhoods that help people meet their daily needs without having to drive
 - Transforming road space from spaces for vehicles to places for people
 - Design retail streets as complete streets, prioritizing safe and comfortable walking, rolling, biking, and transit access
 - Car free retail streets in the city centre
 - Develop strategies that prioritize walking, biking, transit and public space on streets over parking
 - An update to the Greenway Plan
- The survey to provide feedback is open until April 24
- Council decision expected in June (register to speak)

Consultations – Knight St Bridge Access

- EB Marine Drive to SB on the bridge
- City of Vancouver, Translink, Mainroad Cont.
- Resolved by the City



Consultations – HUB Regional Advisory Committee (RAC)

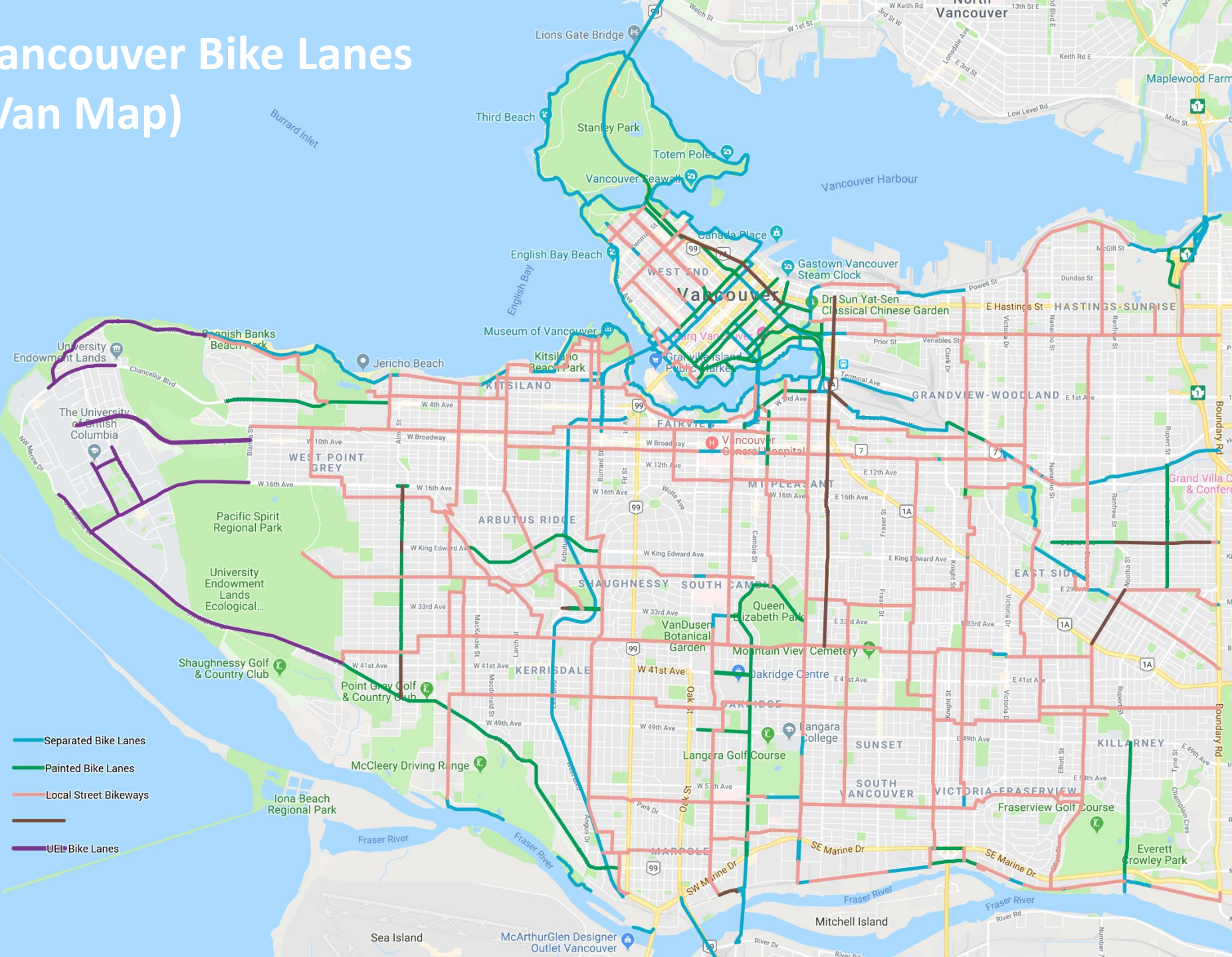
- Additional provincial support for electric assist bikes is under development. Discussion on program elements (purchaser subsidies, training for new e bike users, distribution support, etc). Request for improvements to the MVA to provide more clarity around e bikes.
- Widening of Hwy 1 from 264th to Whatcom Rd, and the opportunity for cycling infrastructure
- Additional funding for provincial grants to municipalities (cost sharing on AT improvements)

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)
 - Arbutus Greenway (Stan)
 - General Discussion (Jeff)

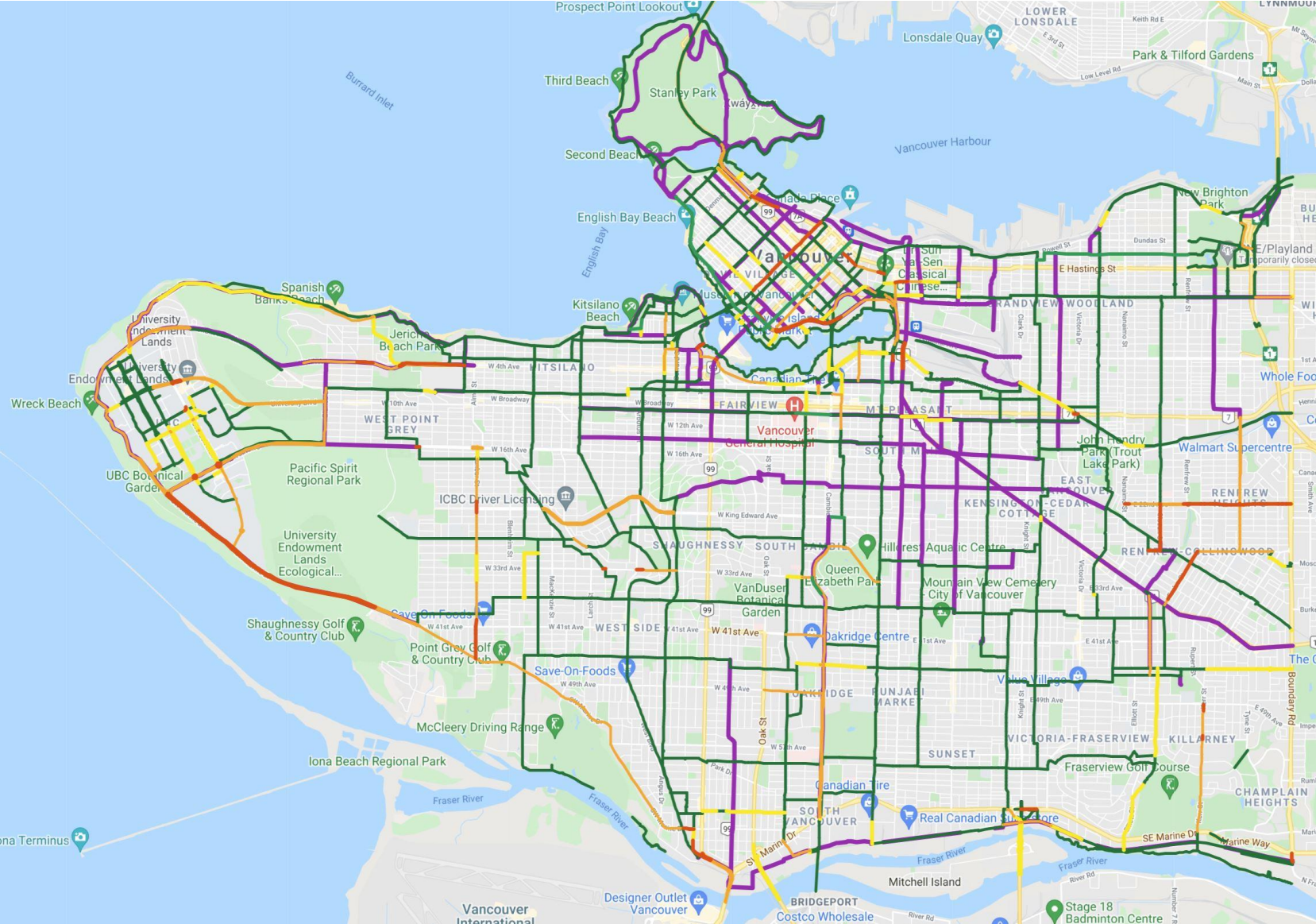
Appendices

Vancouver Bike Lanes (Van Map)



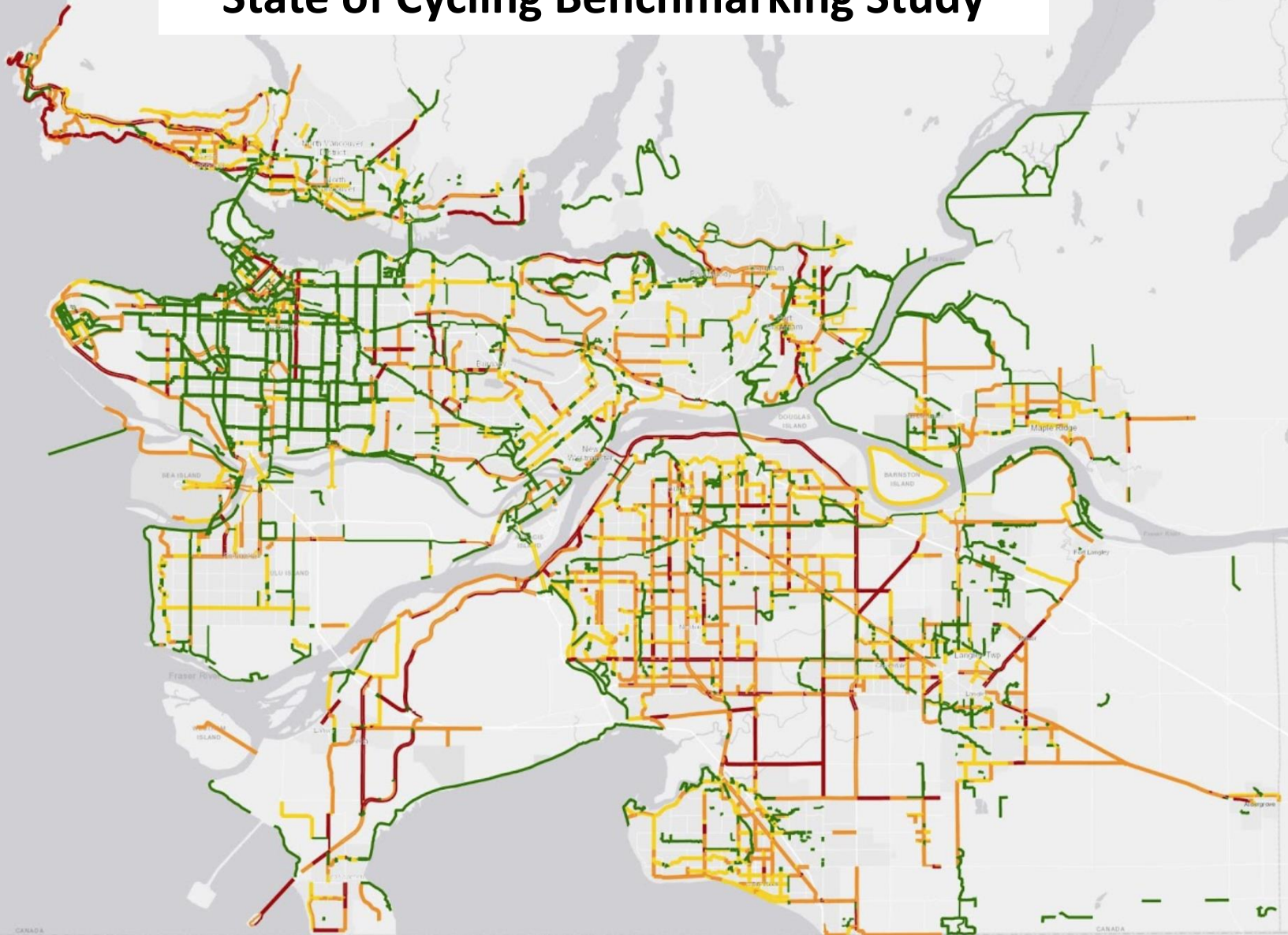
- Separated Bike Lanes
- Painted Bike Lanes
- Local Street Bikeways
- UEL Bike Lanes

Prototype Gap Map (Vancouver/UBC) with SoC Route Data (January 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**

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.

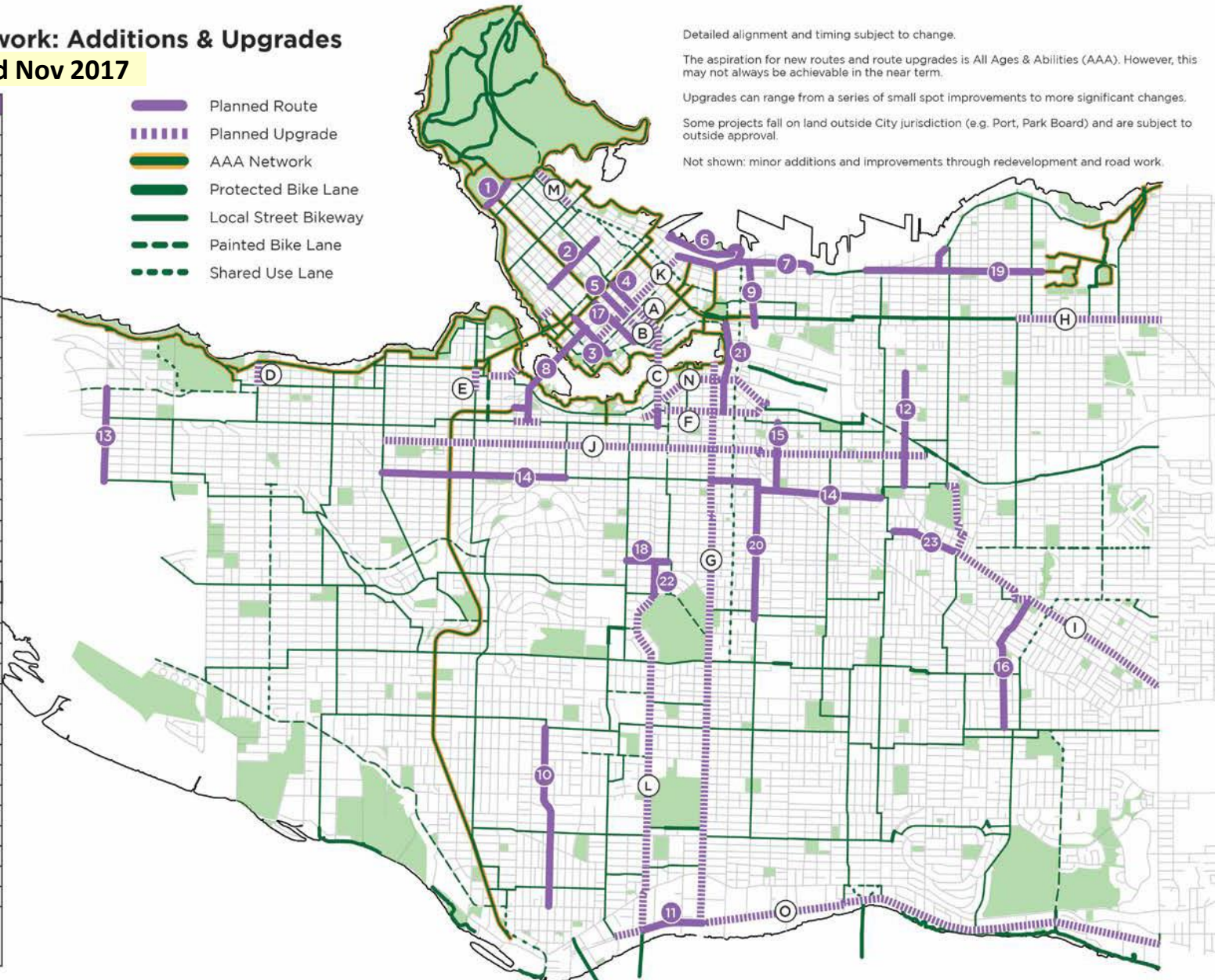
Not shown: minor additions and improvements through redevelopment and road work.

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

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



CoV Cycling Map – Fall 2021 Update



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 vehicles on a busy street; these lanes fill network gaps but are not comfortable for most

AAA Network
The most comfortable parts of the network are designated as All-Ages-and-Abilities (AAA) which are emphasized by the yellow highlighted routes. The 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
 - 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

Pavement Markings

Bicycle
Indicates a bicycle route or lane

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.

- Narrow (Shared Roadway)**
Indicates a roadway shared with motor vehicles. The arrow shows where a people cycling should generally position themselves
- 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

Main Map

Pavement Markings (cont.)

Crosswalk (Elephants Feet)
Identifies the area where people biking may be crossing to provide wayfinding along protected bike lanes at intersections.

Green Paint
Highlights potential conflict areas with motor vehicles. Commonly used along protected bike lanes at intersections and driveways.

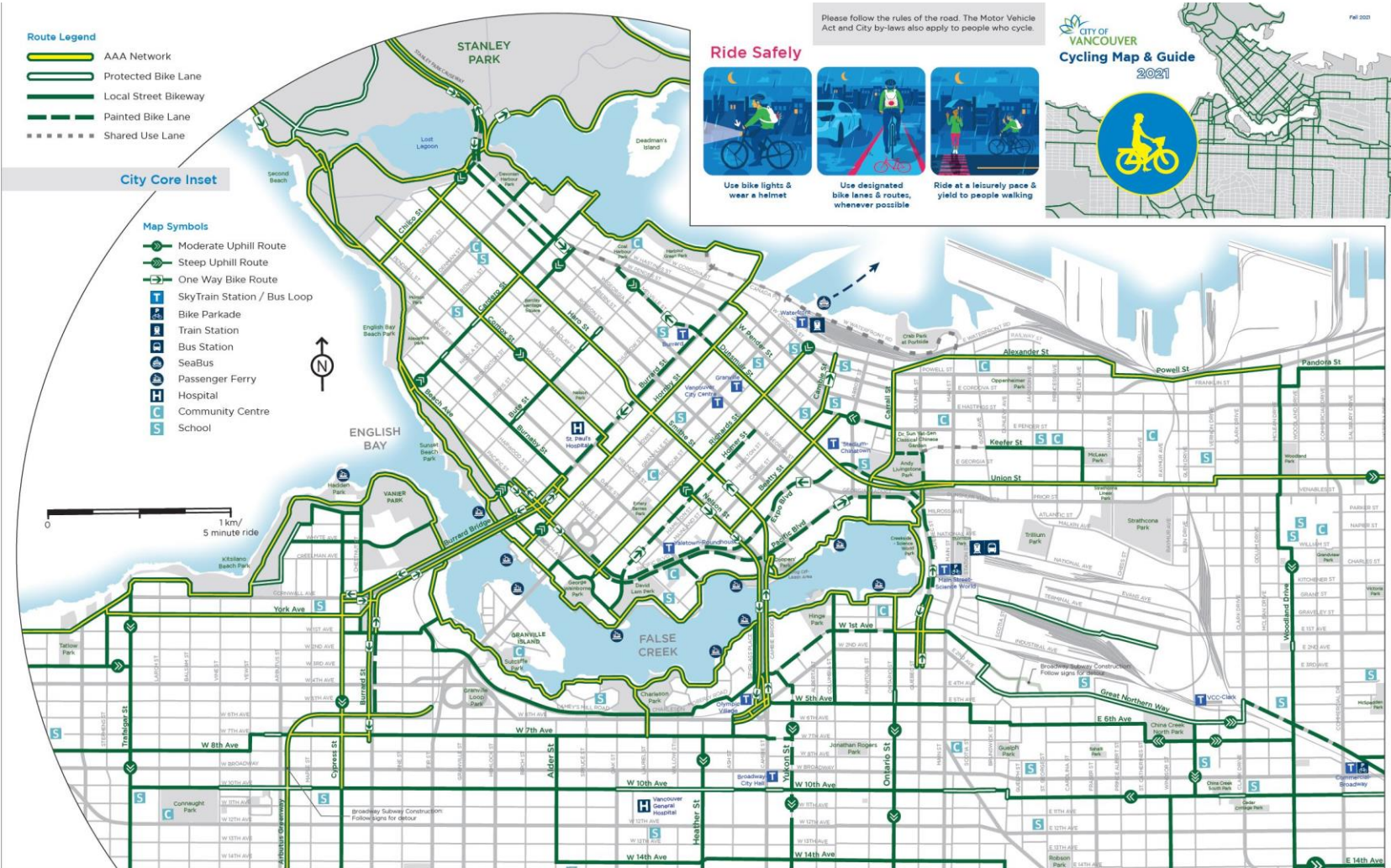
Bicycle Box
Indicates where people cycling should position themselves at a red signal, allowing them to turn left, right, or go straight in advance of other vehicles.

Bicycle Signal
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

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 any information contained therein nor warrant the safety of any route, highway, road, street, designated cycling route or other shown in the map or information.
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CoV Cycling Map – Fall 2021 Update



Mobi by Show 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 Show 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.

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

Download the cycling map vancouver.ca/cycling

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

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

Micro Mobility: Where can I ride?

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

*With the exception of medical wheelchairs, Vancouver bylaws prohibit the use of motorized devices (e-bikes and e-scooters) on the seawall.
**Curry hoverboards and e-skateboards 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

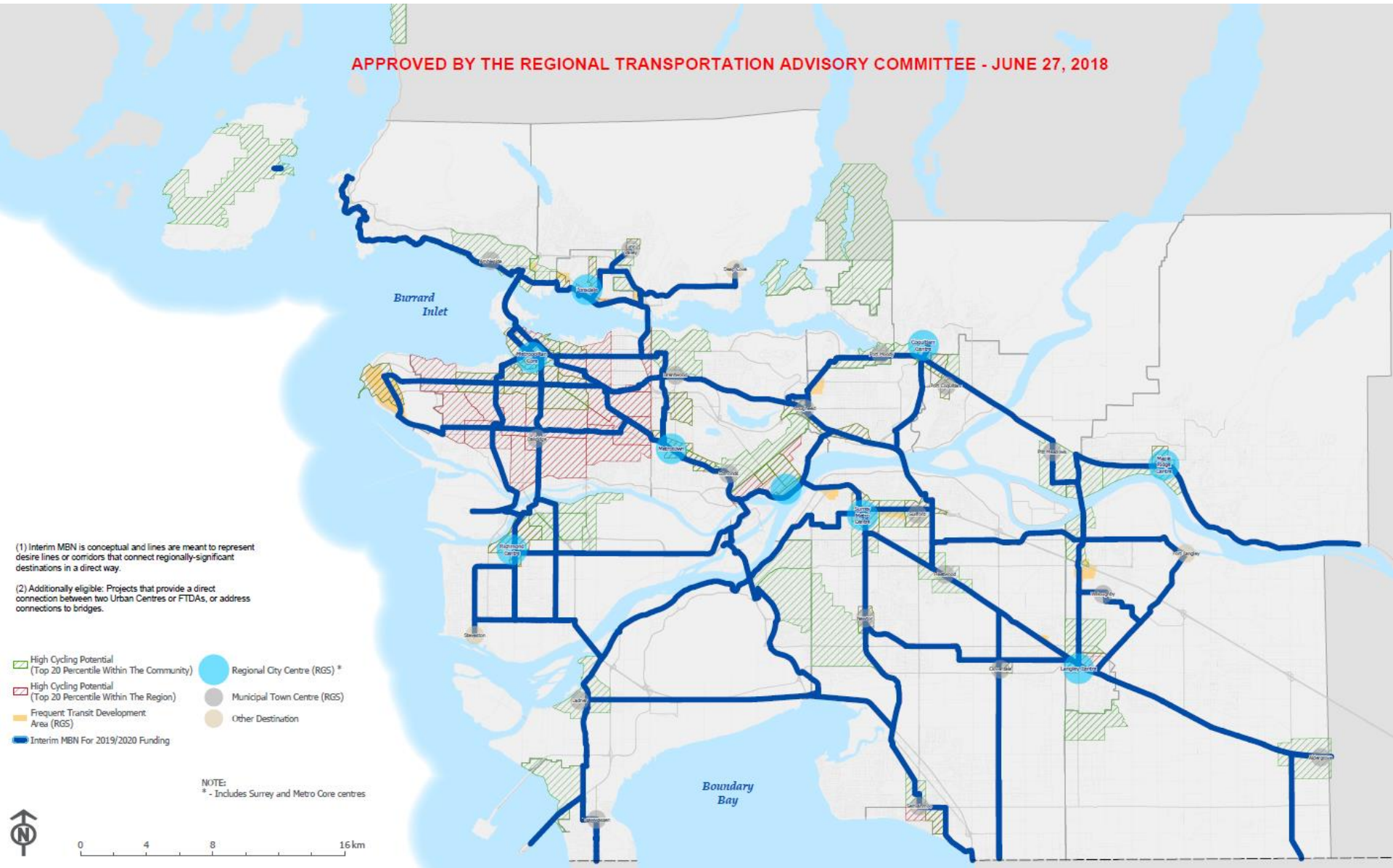
Public transit can help you and your bike go further. You can take your bike on the bus, SkyTrain, SeaBus, and WestCoast Express. Electric and folding bikes are also allowed on the system now (with some restrictions).

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)

APPROVED BY THE REGIONAL TRANSPORTATION ADVISORY COMMITTEE - JUNE 27, 2018



(1) Interim MBN is conceptual and lines are meant to represent desire lines or corridors that connect regionally-significant destinations in a direct way.
 (2) Additionally eligible: Projects that provide a direct connection between two Urban Centres or FTDA's, or address connections to bridges.

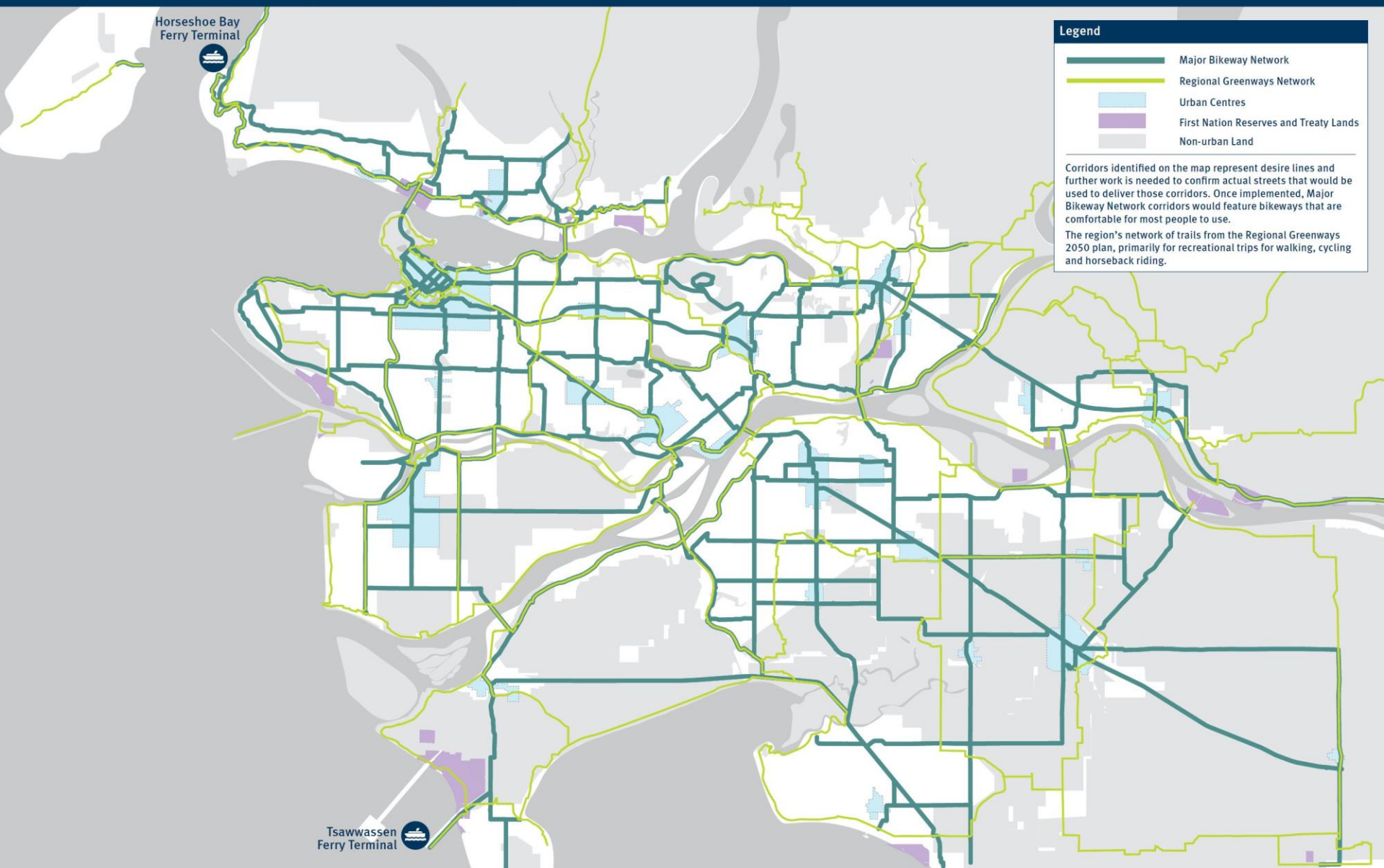
- High Cycling Potential (Top 20 Percentile Within The Community)
- High Cycling Potential (Top 20 Percentile Within The Region)
- Frequent Transit Development Area (RGS)
- Interim MBN For 2019/2020 Funding
- Regional City Centre (RGS) *
- Municipal Town Centre (RGS)
- Other Destination

NOTE:
 * - Includes Surrey and Metro Core centres



Translink Major Bikeway Network October 2021

Transport 2050 Regional Cycling Network



Legend

- Major Bikeway Network
- Regional Greenways Network
- Urban Centres
- First Nation Reserves and Treaty Lands
- Non-urban Land

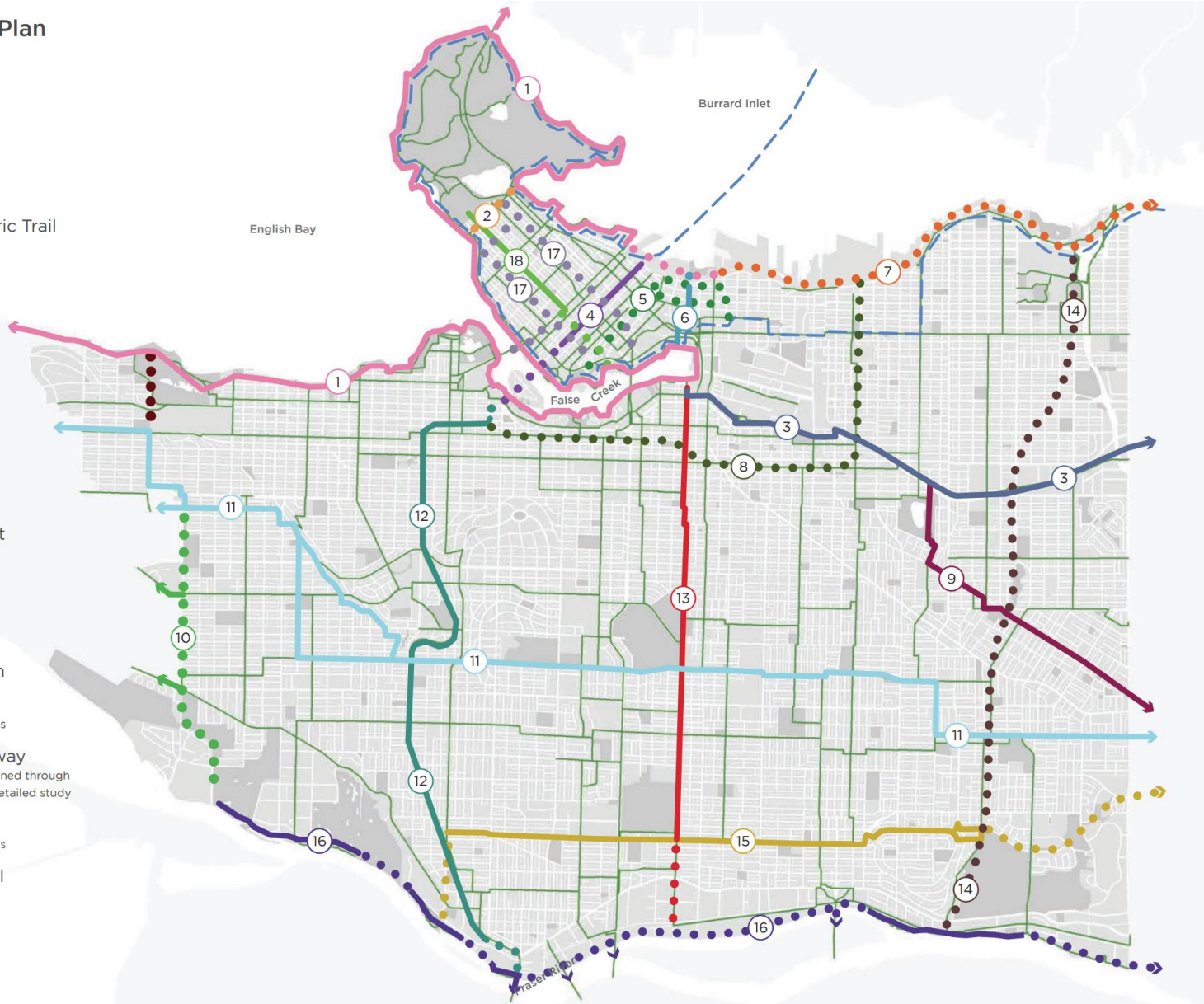
Corridors identified on the map represent desire lines and further work is needed to confirm actual streets that would be used to deliver those corridors. Once implemented, Major Bikeway Network corridors would feature bikeways that are comfortable for most people to use.

The region's network of trails from the Regional Greenways 2050 plan, primarily for recreational trips for walking, cycling and horseback riding.

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

