

Vancouver-UBC Local Committee

November 16th, 2021

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
- Other Business
- Meeting Adjourns
- Break Out Rooms (8:00 pm – 8:30 pm)
 - Cycling in Parks
 - General Topics

Welcome and Introductions

- Welcome to new attendees
- Anything to add to the agenda?
- Minutes from Sept (we had no meeting in August)

Announcements

- Van Connect – please report bike lane maintenance issues, particularly debris and flooding, as we enter the fall
- There are many surveys and opportunities for engagement on new or improved active transportation infrastructure. Please consider sending in a message of support or reviewing the proposal and completing a survey. Details in the agenda and on the Current Consultations sheet.
- At the end of our regular meeting, at 8 pm, we intend to have several Zoom breakout rooms set up, for some of our working groups. Entrance will be direct from the main meeting, with no need to log in separately. This will be an opportunity for smaller group discussions.
- Any other announcements?

Updates from Working Group Leads

- Assessment Rides – Jeff, Philippe, Mike V. - Kent Ave Bikeway proposal updated, approved, posted, and discussed with the CoV. CVG ride held, and draft report completed. Stanley Park ride held, and draft report completed. Future assessment rides?
- Cycling in Parks – Anthony for Lisa - Kits Beach Park and Arbutus St. temporary lane; Kits Beach Park paths; Stanley Park road reallocation.
- Arbutus Greenway – Stan
- Cargo Bikes and Freight – Sam
- Broadway Subway – Jeff – Detour implemented for the Arbutus Greenway from 10th to 7th for the next three years. City plans to protect 10th east to Cypress as part of the detour. Engagement with the Business Stakeholders Advisory Group, and Broadway Subway Project Traffic Advisory Group
- East Van Greenway – Clark – Portside Greenway coming to public consultation in early 2022
- Vancouver Municipal Election – Lisa – preparing for the 2022 election

Consultations – Stanley Park Temporary Protected Lane

- Motion to maintain the protected lane until at least July 2022 was passed. Staff report on longer term solutions due in early 2022.



Consultations – Kits Beach Park Seaside Greenway improvements

- Public engagement process launched with several options for improved paths
- Discussion with the CoV on the temporary protected lanes on local streets
- Four zones were included in the original project
- Ogden St was not included in the original project, but space exists on the roadway for the CoV to build a protected lane without encroaching on Hadden Park

Consultations – Kits Beach Park Seaside Greenway improvements

- Zone 1 – Cornwall
- Zone 2 – Yew to Arbutus
- Zone 3 – Along Arbutus
- Zone 4 – not addressed by Park Board



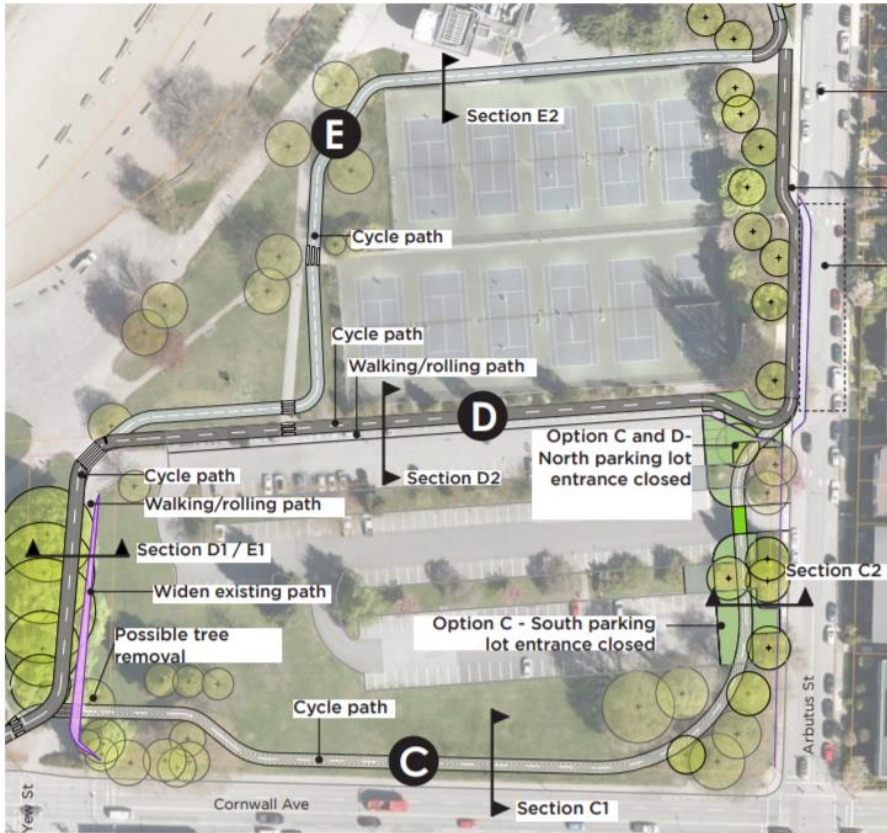
Consultations – Kits Beach Park Seaside Greenway improvements

ZONE 1 OPTIONS - Balsam St to Yew St



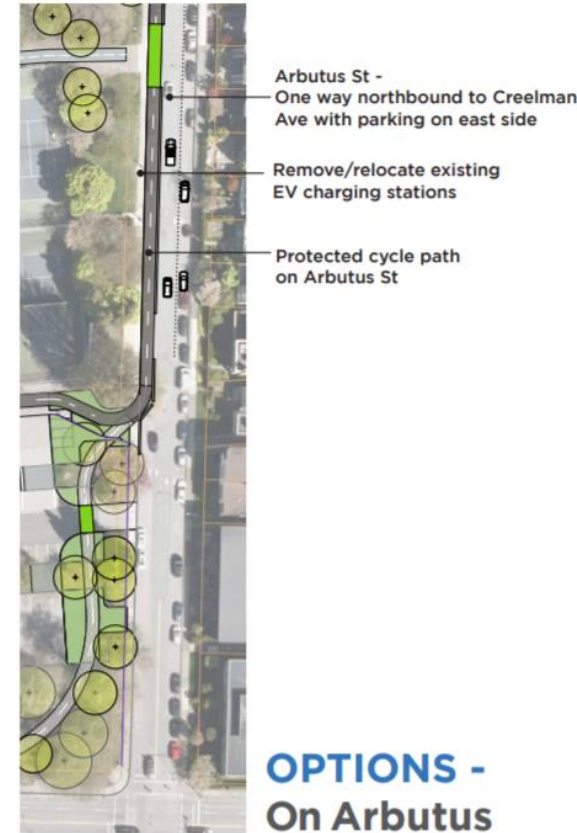
Consultations – Kits Beach Park Seaside Greenway improvements

ZONE 2 OPTIONS- Yew St to Arbutus St and Creelman Ave



- Arbutus St - Two way with parking on both sides
- Cycle path in park
- Arbutus St - Two way with no parking on either side: This area only

OPTIONS - 'In-Park' along Arbutus



- Arbutus St - One way northbound to Creelman Ave with parking on east side
- Remove/relocate existing EV charging stations
- Protected cycle path on Arbutus St

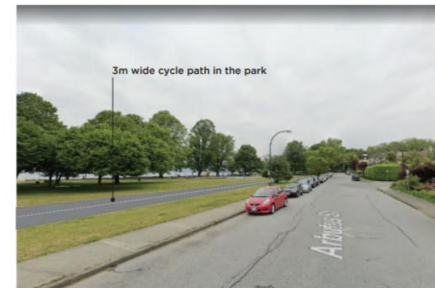
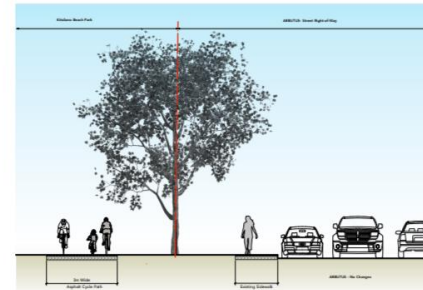
OPTIONS - On Arbutus

Consultations – Kits Beach Park Seaside Greenway improvements

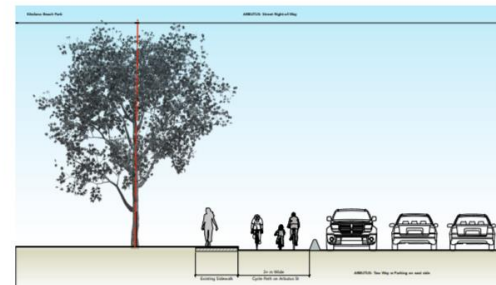
ZONE 3 OPTIONS - Arbutus St from Creelman Ave to McNicoll Ave



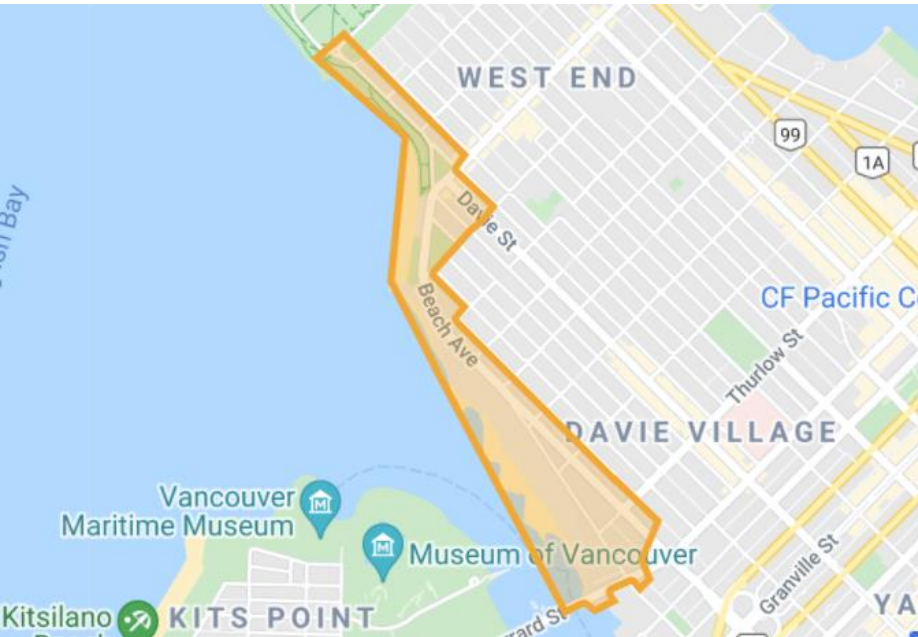
OPTION F - 'In-park' cycle path



OPTION G - Protected cycle path on Arbutus St



Consultations – Imagine West End Waterfront Plan



- Masterplan to address neighbourhood connectivity and access, seawall experience, park services, and more
- Community Advisory Group being formed (Fall 2021 – Spring 2023)
- Workshops were held Oct 18-22



Consultations – Jericho Lands

Phase 3 Engagement

- The Jericho Lands are located immediately south of Jericho Park in West Point Grey, and are bounded by 4th Ave, 8th Ave, Highbury St, and Discovery St.
- 36 Hectares
- Owned by the MST Partnership (Musqueam, Squamish, Tsleil-Waututh) and the Canada Lands Company (a Federal Crown corporation)
- Build out could take 20-30 years
- Survey has been extended until Nov 21

Consultations – Smithe St Bikeway

- The protected bike lane construction has now crossed Burrard, towards Thurlow.



Consultations – Richards St Bikeway at Pacific Blvd



Continuous cycle path
(eastbound) created from
Burrard to east of Richards



Consultations – Bute St Greenway

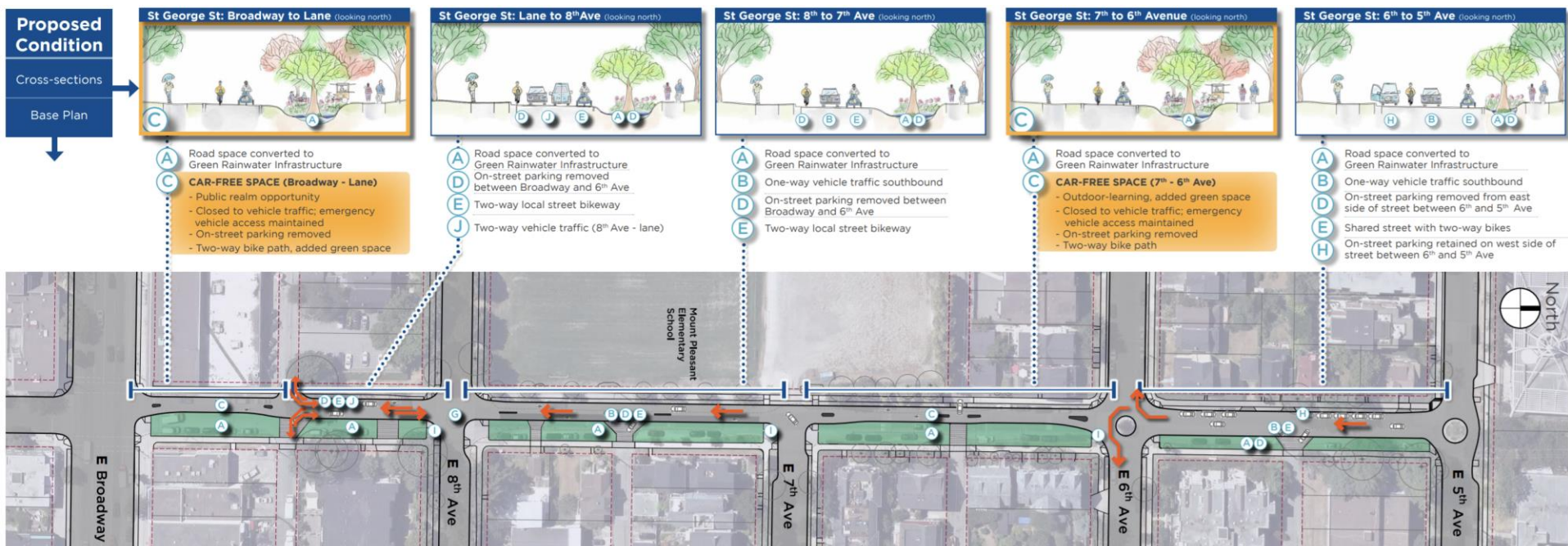


Consultations – Bute St Greenway

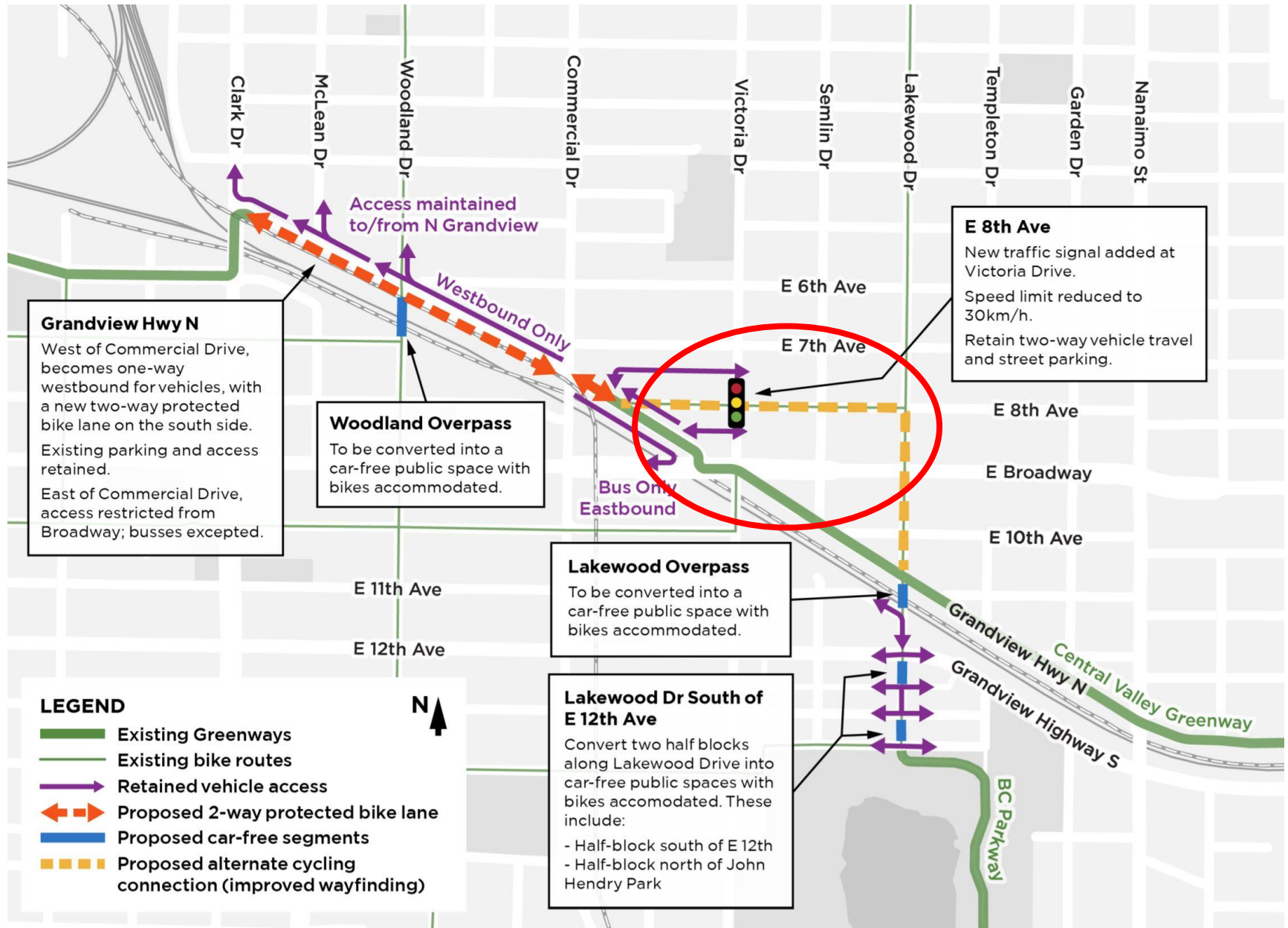


Consultations – St George Rainway

- Project scope is from 5th Ave to Broadway, with a connection to the 10th Ave Bikeway
- Four street layout options have been presented, with a combination of vehicle diversions, street closures to motor vehicles, and parking reductions. All focus on active transportation. Option 1 is shown below, as an example.



Consultations – CVG and BCP - Plan



Consultations – John Hendry Park 2015 Draft Master Plan

Circulation Concept

The circulation system expands the pedestrian trail network and addresses current issues between active transportation and recreational trail users.



13 E 14th ACTIVE TRANSPORTATION CONNECTION

- New link to existing route

15 MULTI-USE TRAIL TO COMMUNITY CENTRE

- Shared recreational uses (walking, cycling, etc.)
- Located to limit impacts on existing trees

17 END OF TRIP CYCLING FACILITIES

- Covered secure parking
- Bike pump station

13 NORTH ACTIVE TRANSPORTATION CONNECTION

- Link to Lakewood Drive route
- Link to E 14th Ave. route
- Relocate 45 parking stalls from North Parking lot to E 19th Ave.

12 NORTH PARKING LOT

- Market functions relocated to south parking lot
- 45 parking stalls relocated to E 19th Ave. to support Active Transportation Route Connection

18 PARK ENTRY FEATURE

- Circulation hub
- Seating, signage, park map

13 ACTIVE TRANSPORTATION ROUTE

- Dedicated cycling only route forming part of BC Parkway route
- Low level lighting through park
- Increase separation from lake loop

 Cycling Connections

Consultations – Broadway Plan

- “Refined” Emerging Directions have been published
- Update from attendees at the Broadway Plan stakeholder meeting held this past week.

Consultations – Meeting with CoV Transportation Engineering

- 10th Ave Bikeway near Arbutus (AG detour)
- Intersection of Ontario and 1st Ave
- Pender Corridor options being considered (Hornby to Cardero)
- Portside Greenway engagement planned for Q1
- Arbutus Greenway connection to False Creek along Pine and 1st (interim)
- Kent Ave
- Parking Meter removals and plans for lock up points for bicycles (plan is for 33% conversion)
- Pilot program for reduced speed limits (Grandview Woodlands now, potential expansion to other areas)
- Stainsbury connection for the BC Parkway

Consultations – CoV Transportation Engineering

- Discussion on Ontario Bikeway between 49th and 57th, and the need for traffic calming with diversions (similar to Ontario near 33rd St.)
- Discussion on Slocan and 29th, connection the BC Parkway
- Discussion on School Streets and using infrastructure in lieu of volunteers
- Discussion on SW Marine and cycle lane barriers being shifted by vehicles
- Transport Pricing initiative
 - Part of the Climate Emergency Action Plan
 - Aim is to reduce vehicle use
 - Funding to support sustainable transportation modes

Consultations – Potential Council Motion re mobility devices in bike lanes

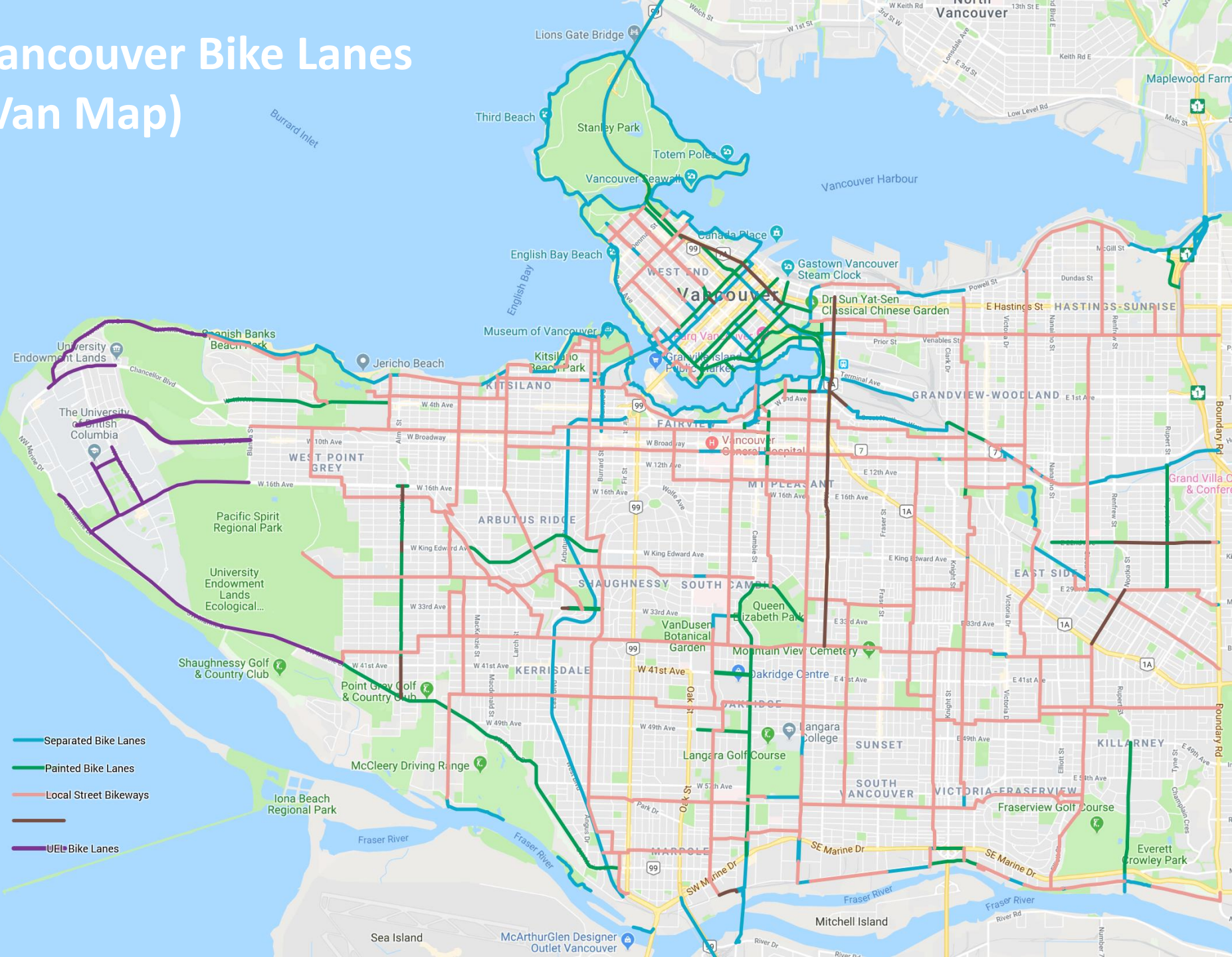
- City of Victoria motion
- Discussion on allowing mobility scooters and wheelchairs in bike lanes
- What are your thoughts?

Breakout Rooms

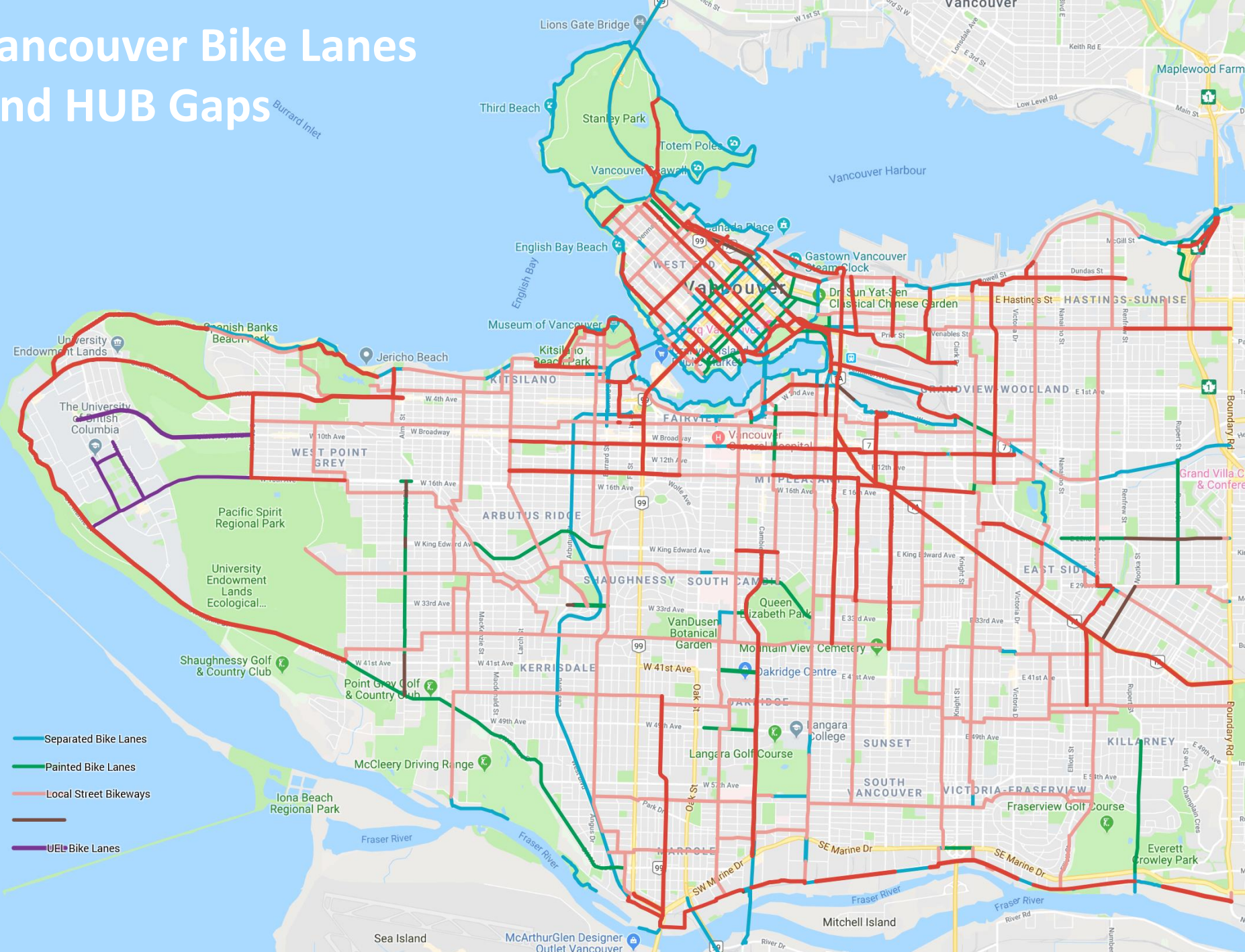
- We have set up several Breakout Rooms so that our working groups can continue with smaller group discussions.
- Each will have a moderator/leader. The rooms will be open for 30 minutes.
- Please select which one you would like to go to
 - Cycling in Parks (Anthony)
 - General Discussion (Jeff)

Appendices

Vancouver Bike Lanes (Van Map)

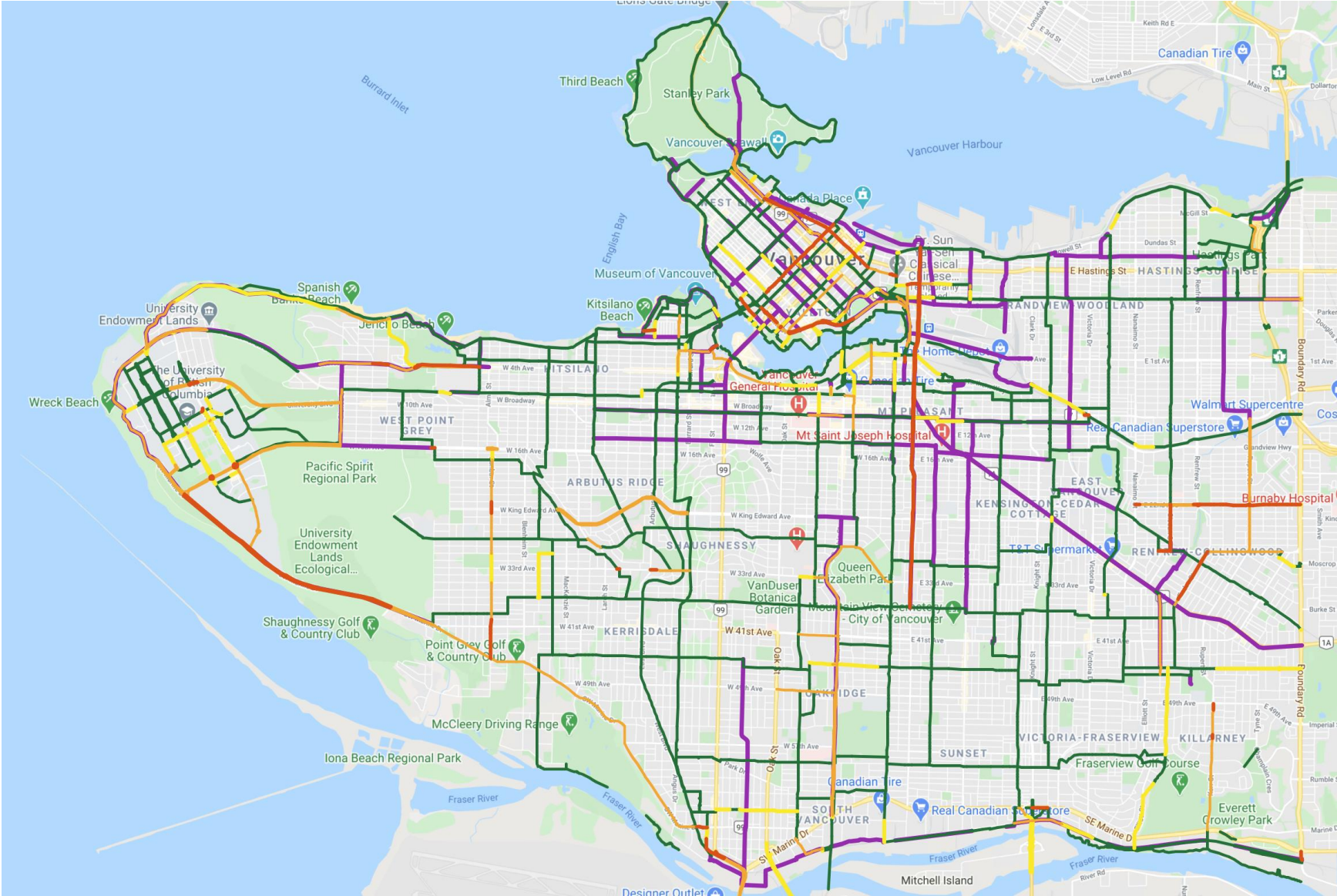


Vancouver Bike Lanes And HUB Gaps



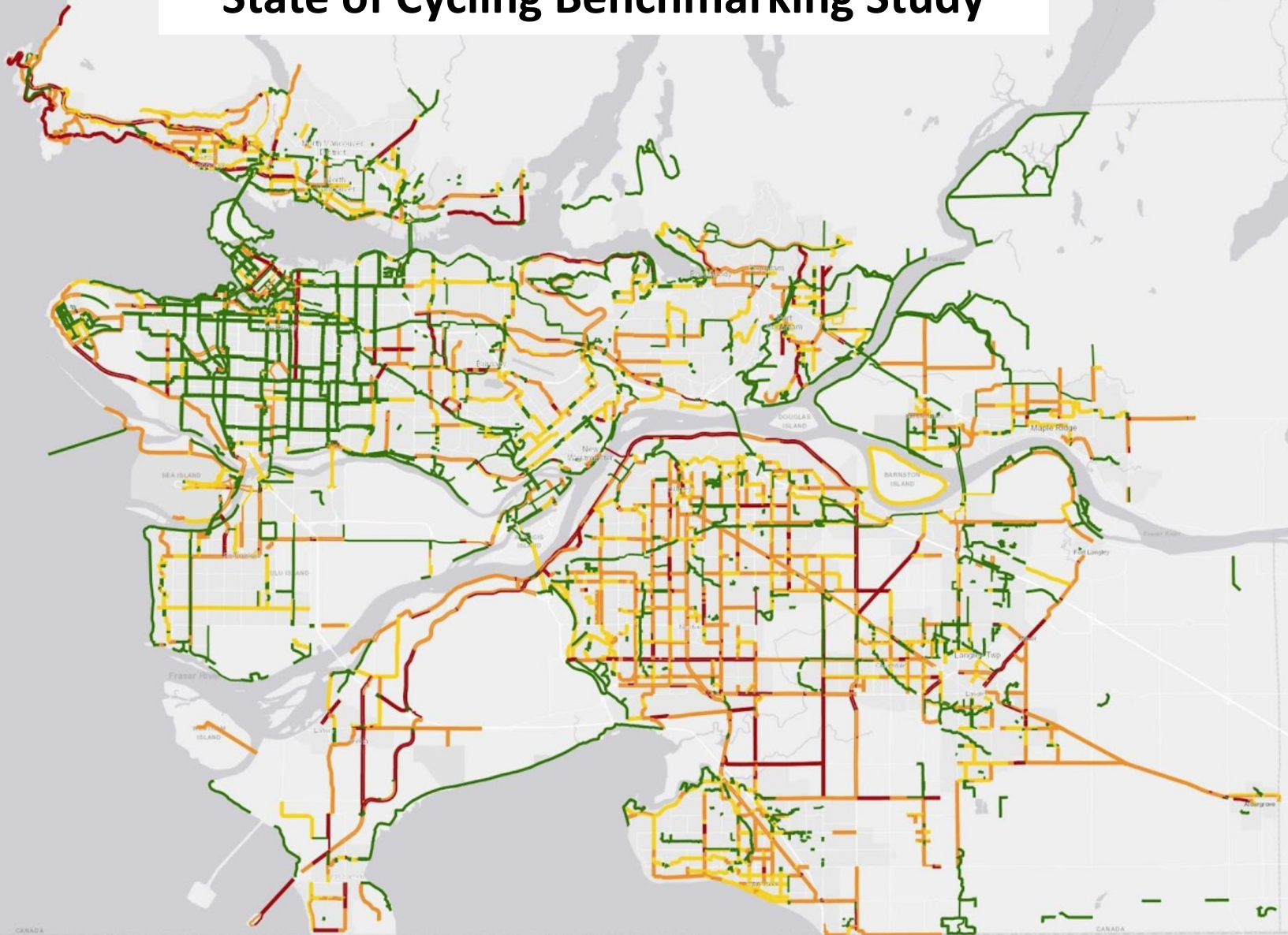
- Separated Bike Lanes
- Painted Bike Lanes
- Local Street Bikeways
- UEL Bike Lanes

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



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.

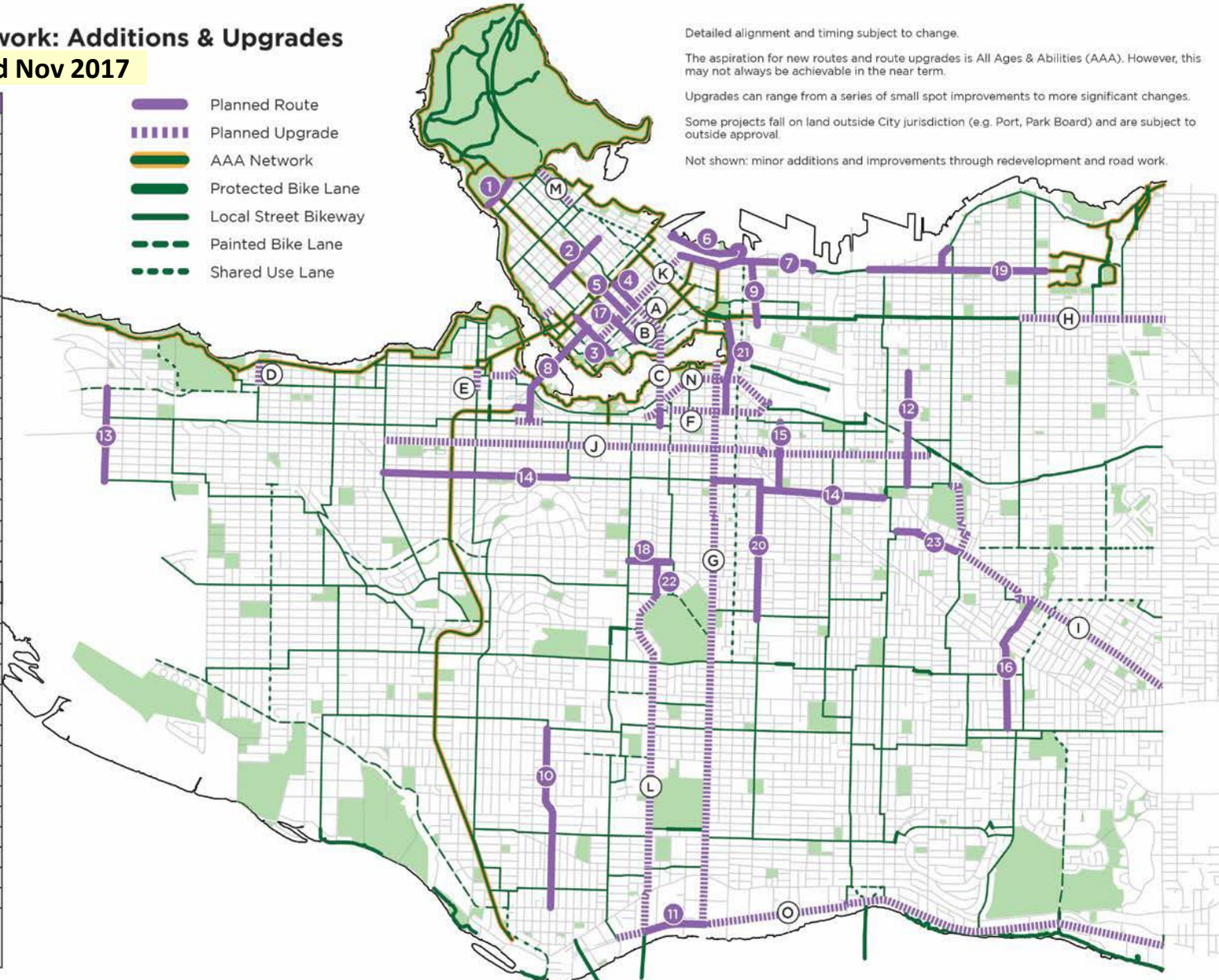
Not shown: minor additions and improvements through redevelopment and road work.

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

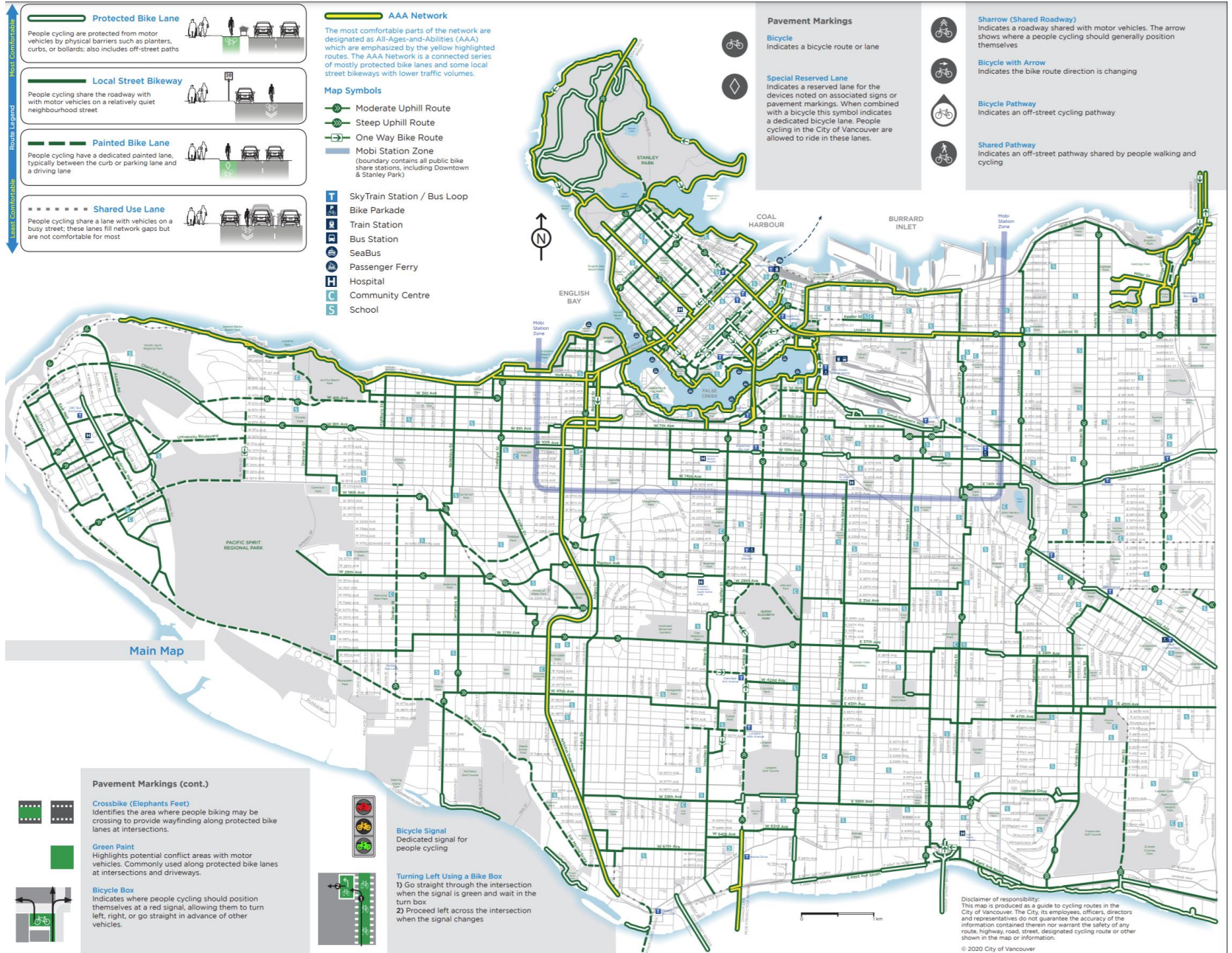
Planned Routes	
1	Park Lane*
2	Bute
3	Drake
4	Smithe
5	Nelson
6	West Waterfront Road**
7	Water-Alexander-Powell
8	Granville Bridge
9	Gore
10	Hudson
11	Kent
12	Commercial
13	Blanca
14	14th Ave
15	St. George Rainway
16	Duchess-Wales*
17	Helmcken
18	King Edward
19	Pandora-Semlin
20	Prince Edward
21	Quebec
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 2020 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.

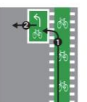
- Sharrow (Shared Roadway)**
Indicates a roadway shared with motor vehicles. The arrow shows where a people cycling should generally position themselves
- Bicycle with Arrow**
Indicates the bike route direction is changing
- Bicycle Pathway**
Indicates an off-street cycling pathway
- Shared Pathway**
Indicates an off-street pathway shared by people walking and cycling

Pavement Markings (cont.)

- Crossbike (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

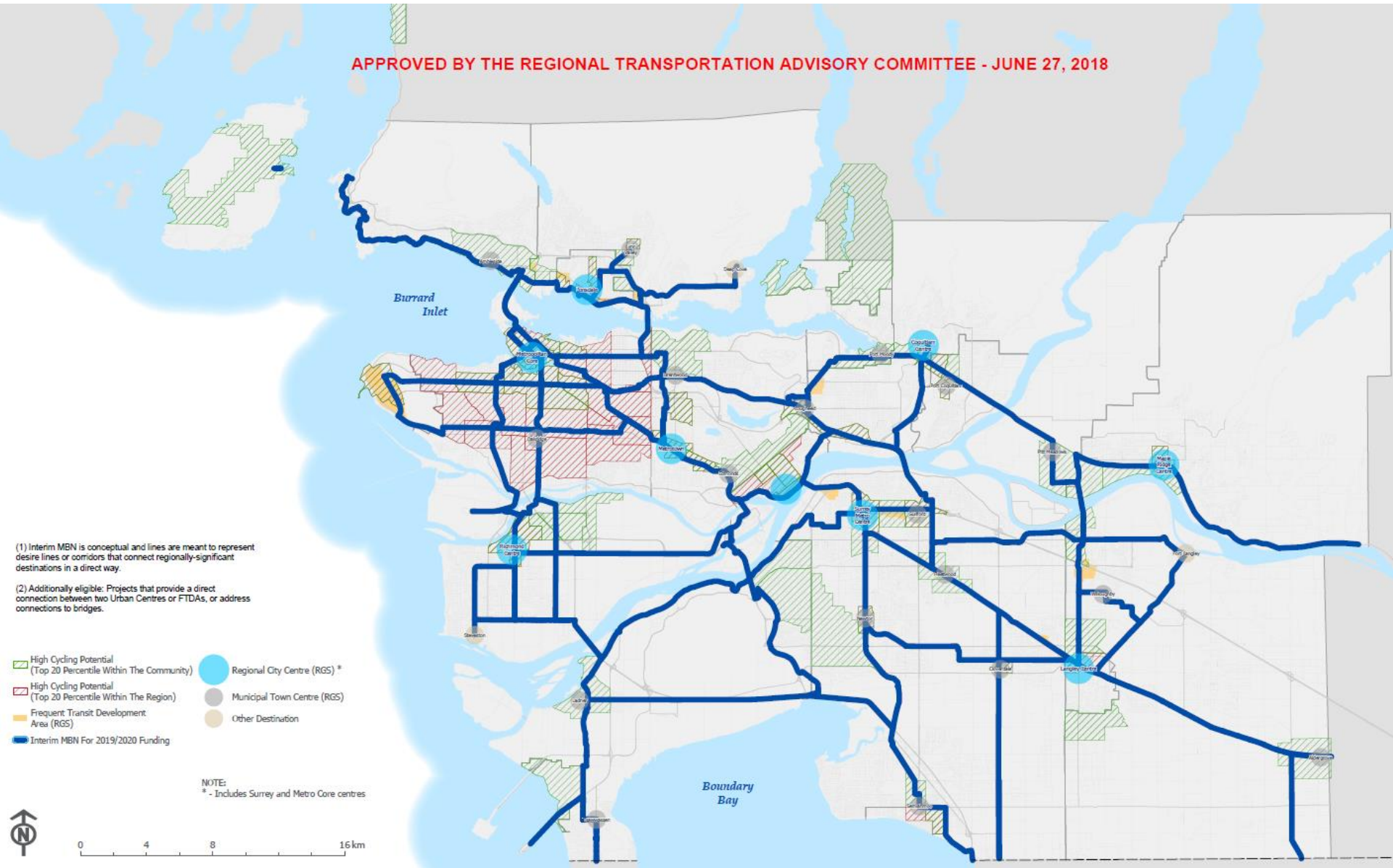


Turning Left Using a Bike Box
1) Go straight through the intersection when the signal is green and wait in the turn box
2) Proceed left across the intersection when the signal changes

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 route, highway, road, street, designated cycling route or other shown in the map or information.
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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.

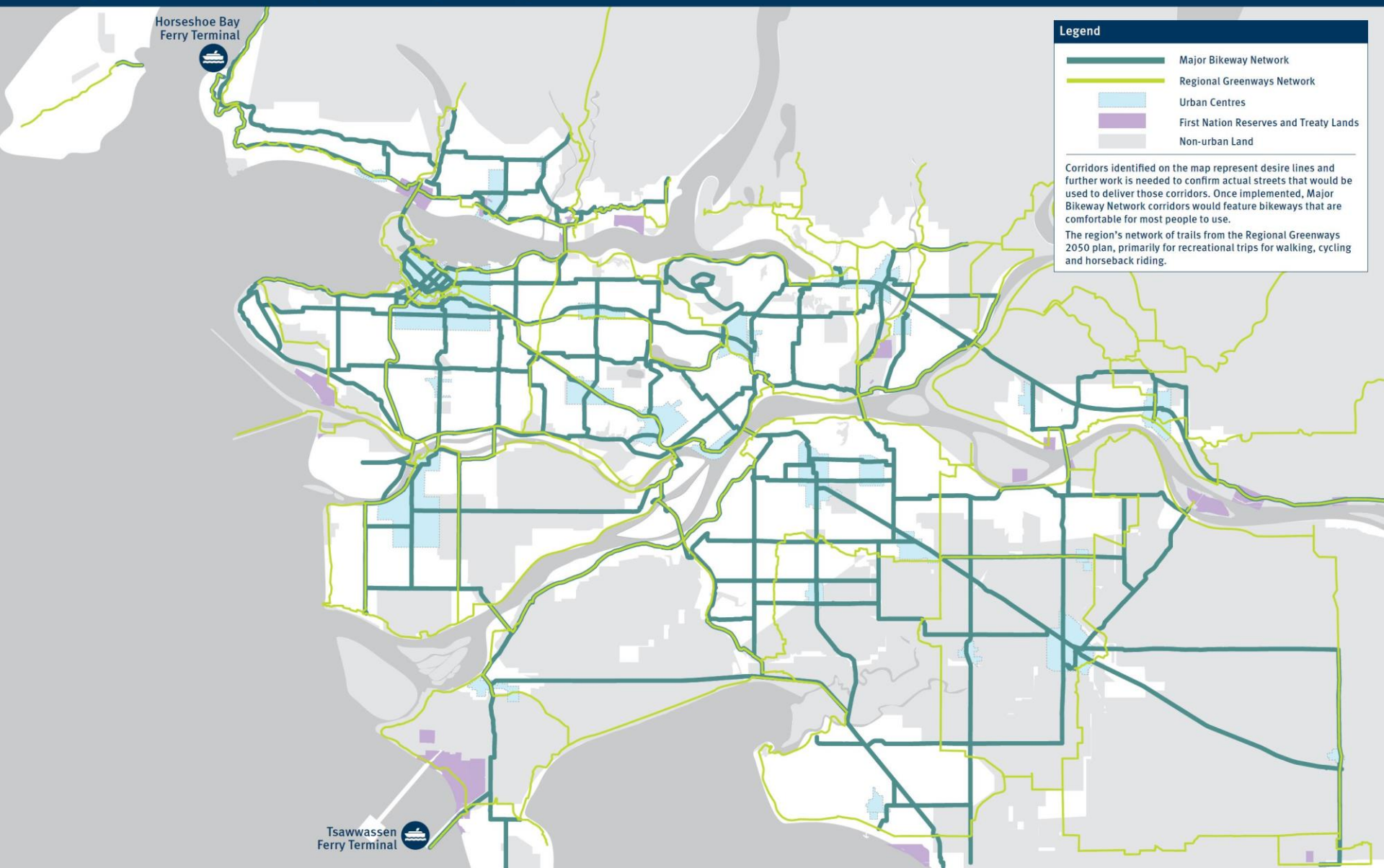
- High Cycling Potential (Top 20 Percentile Within The Community)
- High Cycling Potential (Top 20 Percentile Within The Region)
- Frequent Transit Development Area (RGS)
- Interim MBN For 2019/2020 Funding
- Regional City Centre (RGS) *
- Municipal Town Centre (MGC)
- Other Destination

NOTE:
 * - Includes Surrey and Metro Core centres



Translink Proposed MBN October 2021

Transport 2050 Regional Cycling Network



Metro Vancouver Greenway Plan

