

# Vancouver-UBC Local Committee

June 15<sup>th</sup>, 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

- Web Meeting Best Practices
- Welcome, introductions, and announcements
- Updates from Working Group leads
- Consultations Update
- HUB Cycling Board Update – AGM September 16
- Break Out Rooms
  - Cycling in Parks
  - Arbutus Greenway Connections/Kent Ave

# Welcome and Introductions

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

# Announcements

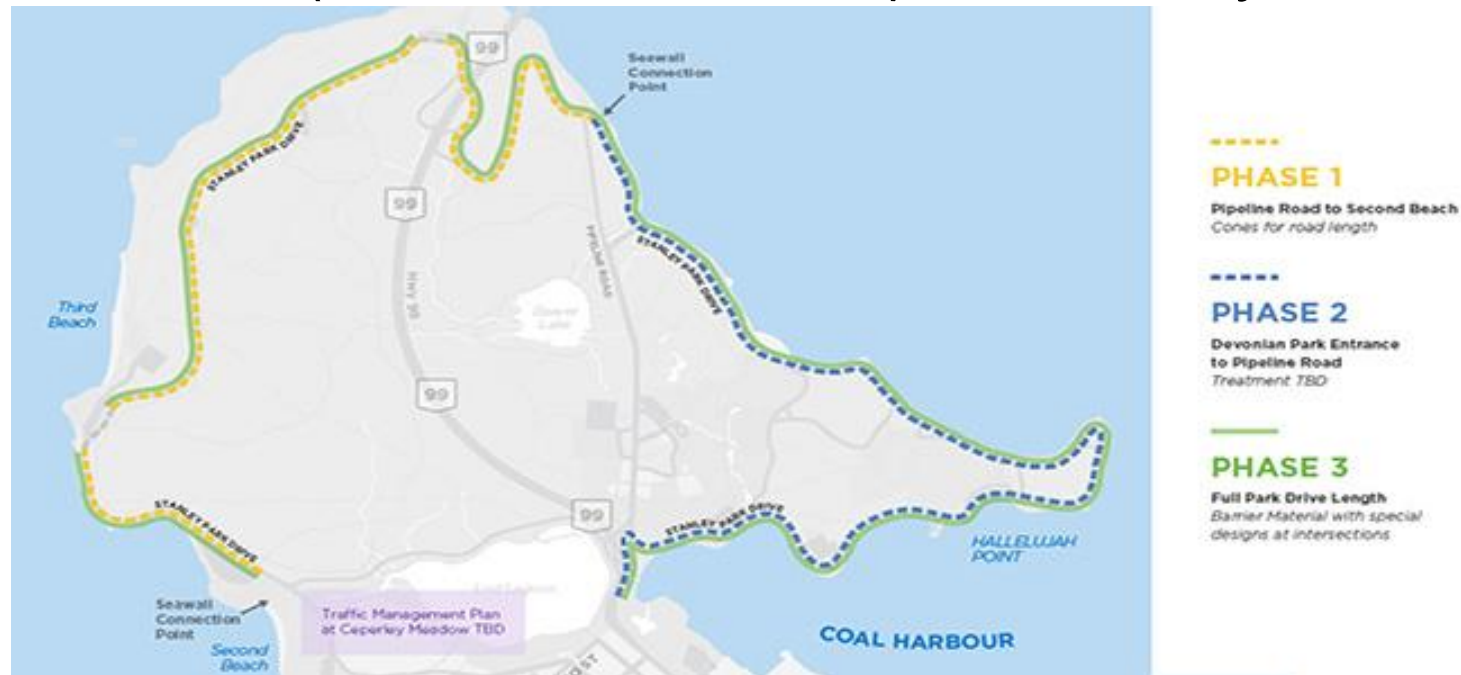
- If you were not able to attend Dr. Kay Teschke's webinar presentation on Cycling in the Suburbs on June 7th, you can still watch the video online [here](#). Highly recommended viewing.
- At the end of our regular meeting, at 8 pm, we intend to have several Zoom breakout rooms set up, for some of our 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. This is our first attempt at breakout rooms online.
- Any other announcements?

# Updates from Working Group Leads

- Assessment Rides – Jeff, Philippe. Kent Ave Bikeway report nearing completion. All planned rides deferred given current public health guidelines
- Cycling in Parks – Lisa - Kits Beach Park temporary lane; Stanley Park road reallocation; more Stanley Park details under Consultations.
- Arbutus Greenway – Stan – King Edward intersection
- Cargo Bikes and Freight – Sam
- Broadway Subway – Jeff – Detour implemented on the CVG along Great Northern Way (Emily Carr station construction, for the next three years)
- East Van Greenway – Clark

# Consultations – Stanley Park Temporary Protected Lane

- Phase 1 implemented with cones and signage (North end of Pipeline Rd to 2<sup>nd</sup> Beach)
- Phase 2 – eastern portion of park - mid June (treatment TBD)
- Phase 3 (concrete dividers) – mid July



# Consultations – Stanley Park Temporary Protected Lane Video



[Video Link Here](#)

Video Credit: Shaun Lang



# Consultations – Stanley Park - Prospect Point (Preferred Option)

- Continuous protected bike lane on roadway; 18” concrete dividers; raised crossing; marked right turn lane to access vehicle parking; bus drop off



# Consultations – Beach Ave Bikeway Counter Data

- Data from the 1400 Block Beach Ave (bike lane)

July 2020: peak 12,709

April 2021: peak 13,927

# Consultations - Ontario Bikeway

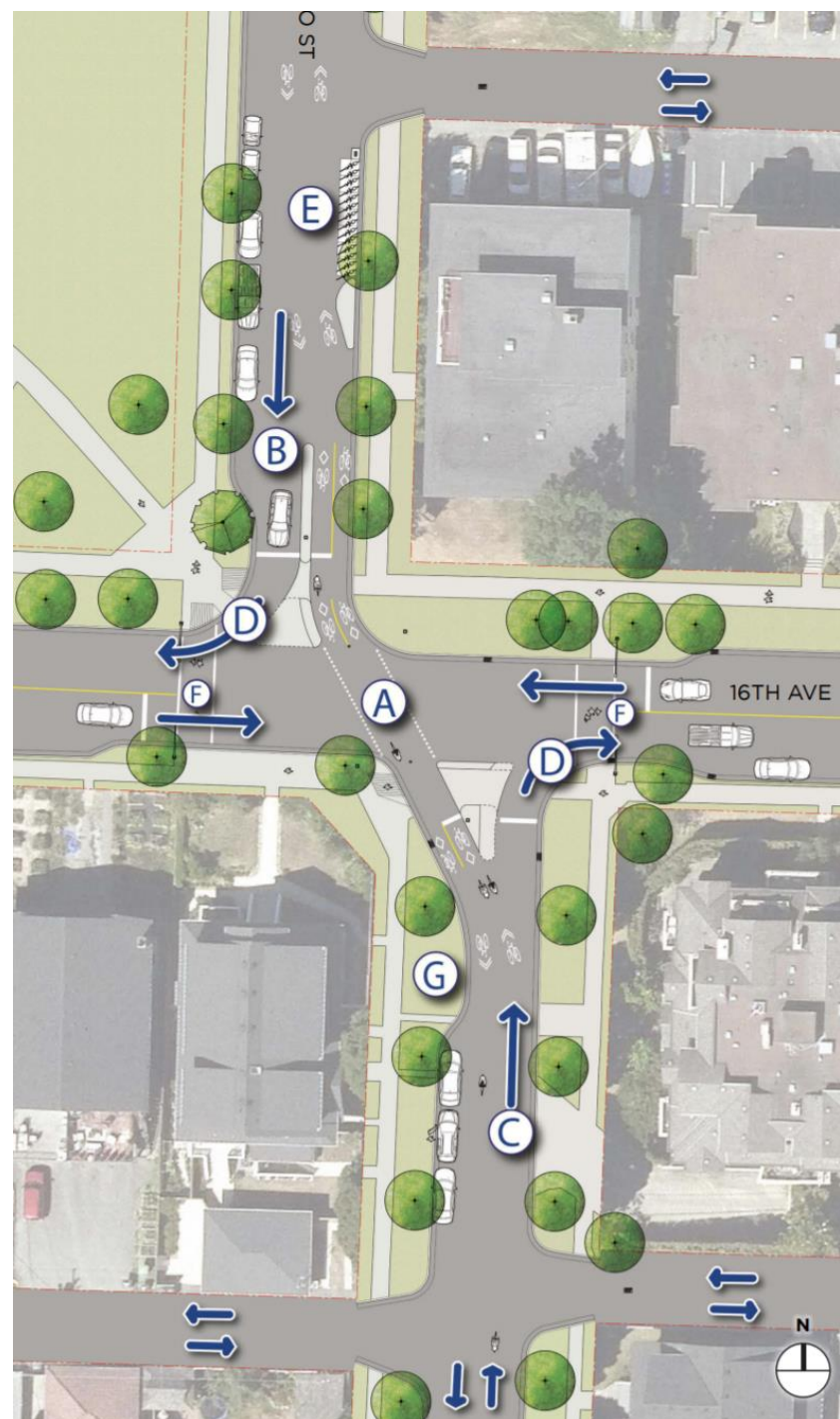
- #1 and #2 completed; #4 starting now; #3 TBD considering feedback, and monitoring of the effects of the Broadway subway construction





# Consultations - Ontario at 16<sup>th</sup>

- Work has commenced, implemented the CoV's preferred design from the 2015 public engagement
- Ontario will be one way towards 16<sup>th</sup> for vehicles, on each side of 16<sup>th</sup>, with right turns only
- The bike lane will be realigned to remove the offset that exists today

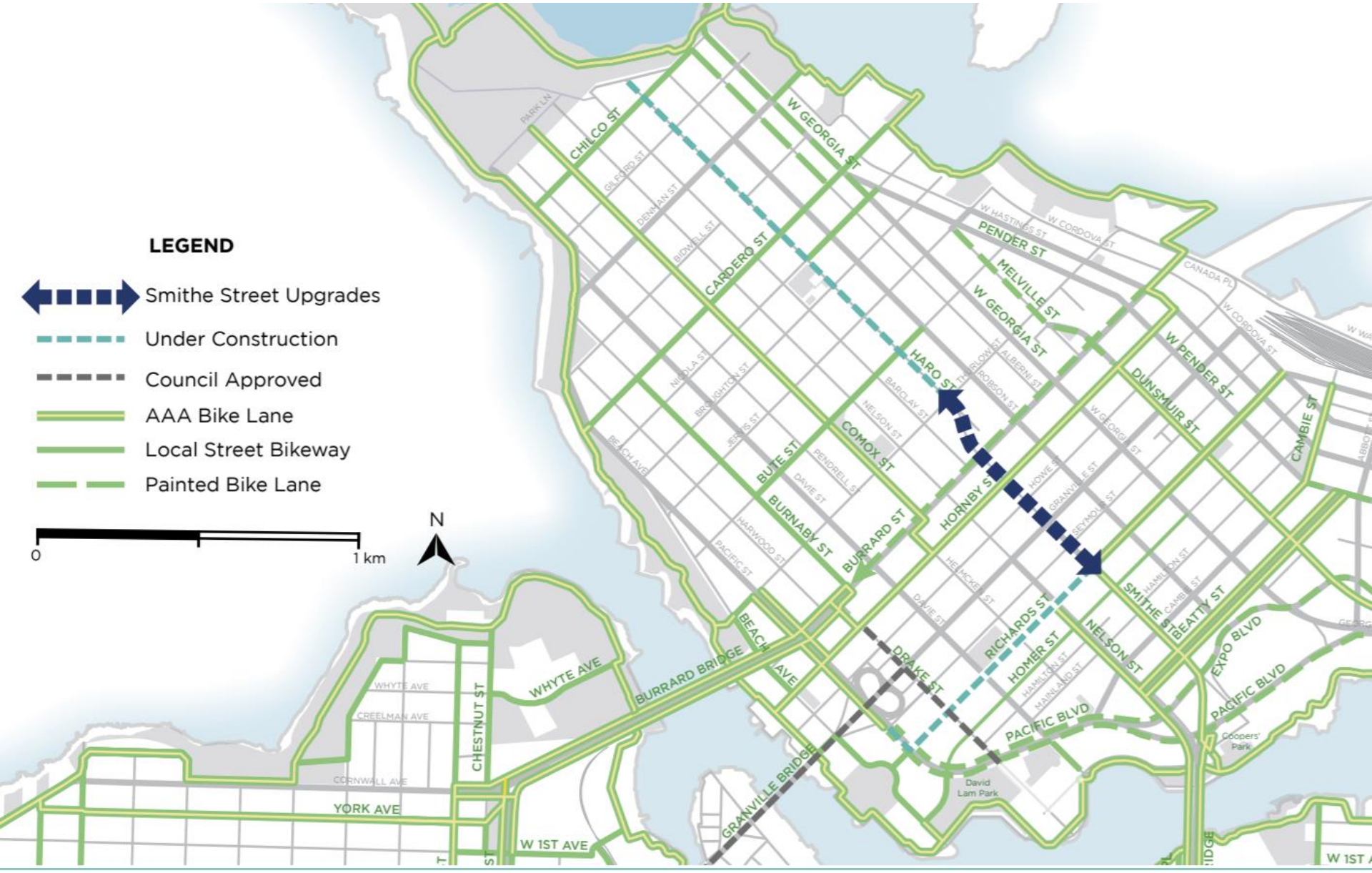


# Consultations – Smithe St Upgrades

## LEGEND

-  Smithe Street Upgrades
-  Under Construction
-  Council Approved
-  AAA Bike Lane
-  Local Street Bikeway
-  Painted Bike Lane

0 1 km





# Consultations – East 2<sup>nd</sup> Ave at Scotia - Subway Construction Detour



# Consultations – Richards St Bikeway (Crews working on Drake to Pacific)



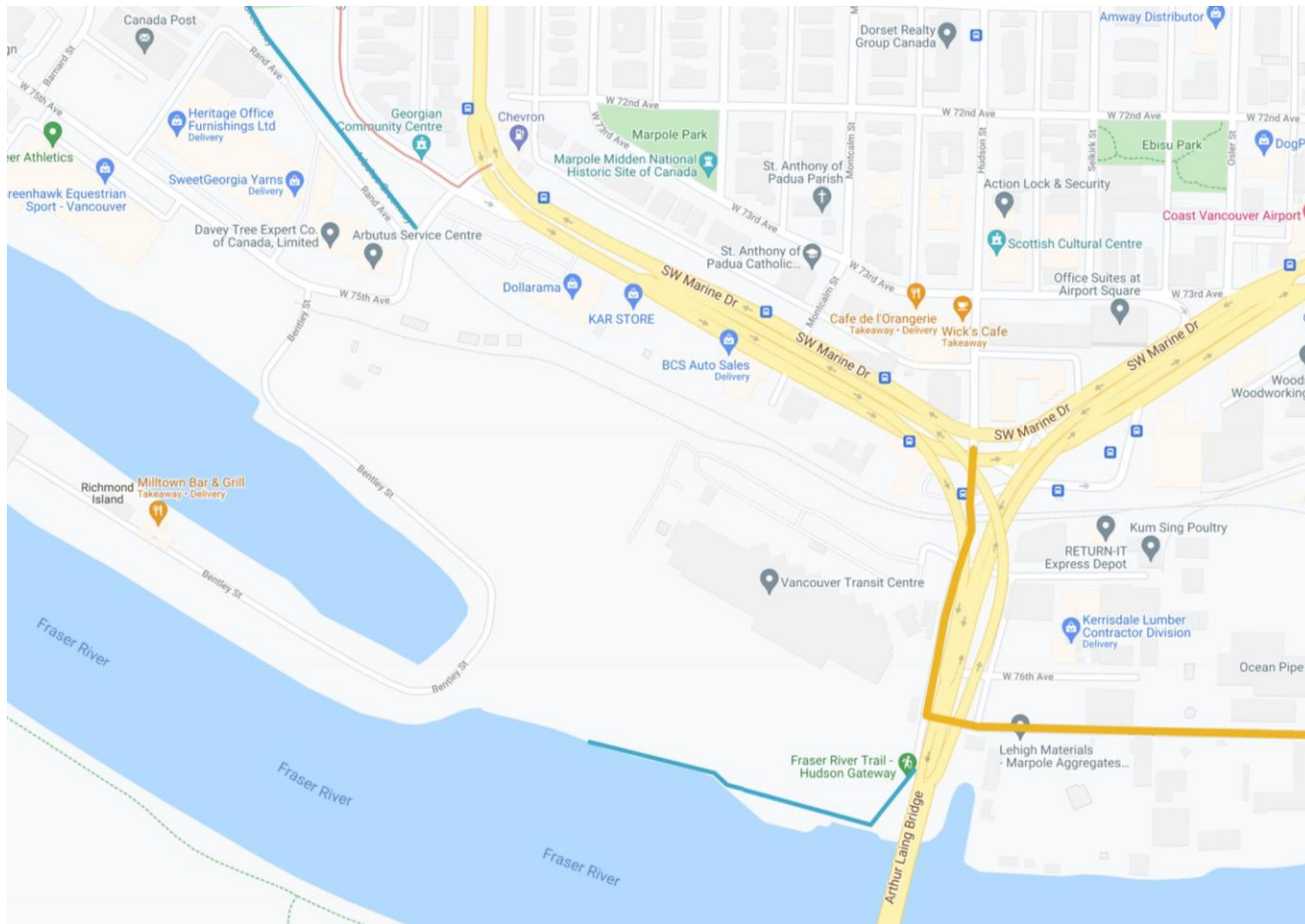
# Consultations – School Streets Pilot

- Three schools participated; Lord Roberts, Van Horne, and Hastings
- CoV plan for September:
  - Same three schools, all year
  - Seven additional schools to be added in March 2022
  - City support for organizing volunteers
- Our response:
  - This is far too low a bar to set
  - The pilots showed that traffic impacts were negligible with one block closed at each of three schools
  - The next step should be to design infrastructure to achieve this without requiring parent and community volunteers to attend the School Streets twice each day



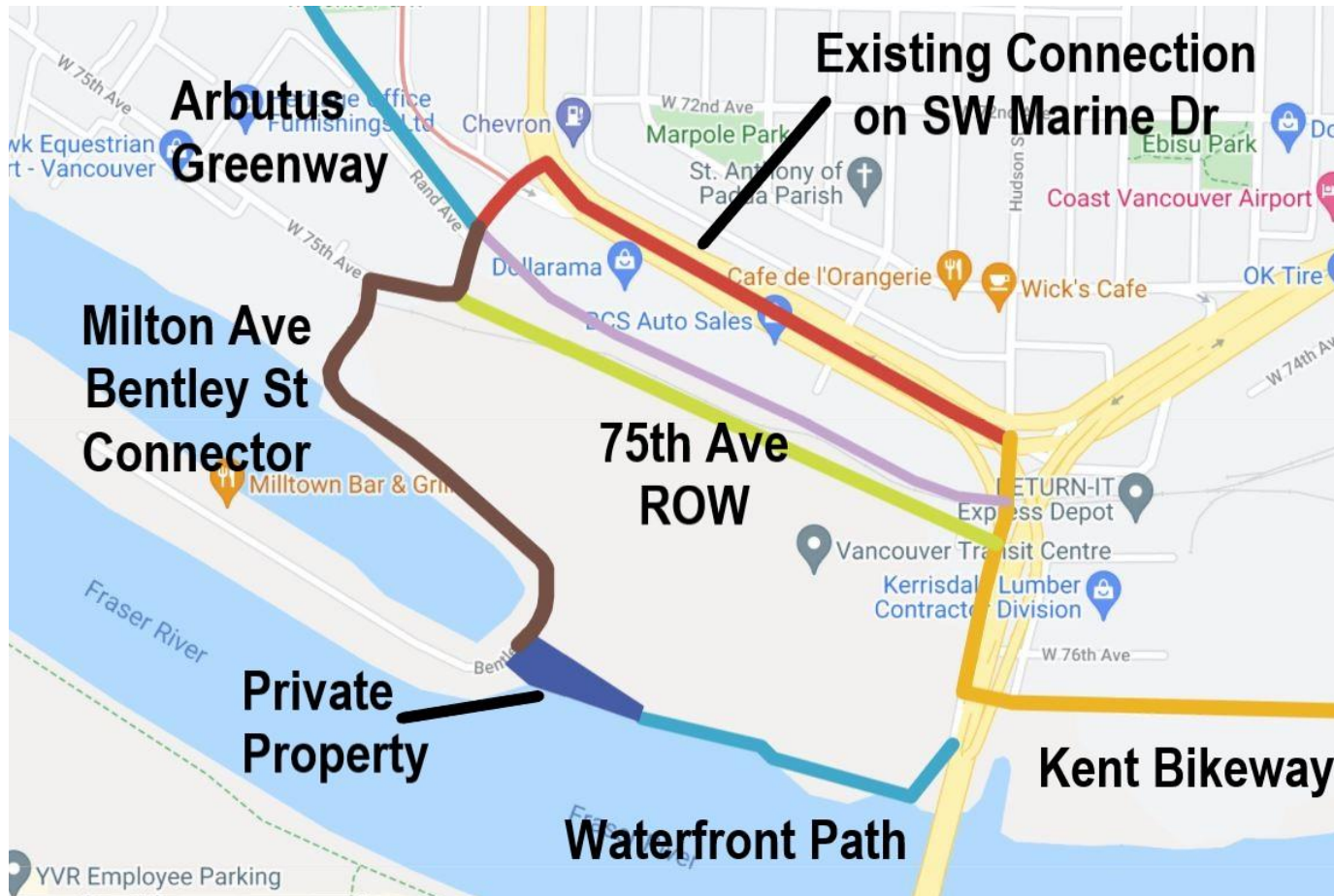
# Consultations – Kent Ave Bikeway

- We are updating our 2014 proposal, including options for connecting to the Arbutus Greenway



# Consultations – Kent Ave Bikeway

- Some potential options for connecting the Arbutus Greenway to Kent Avenue



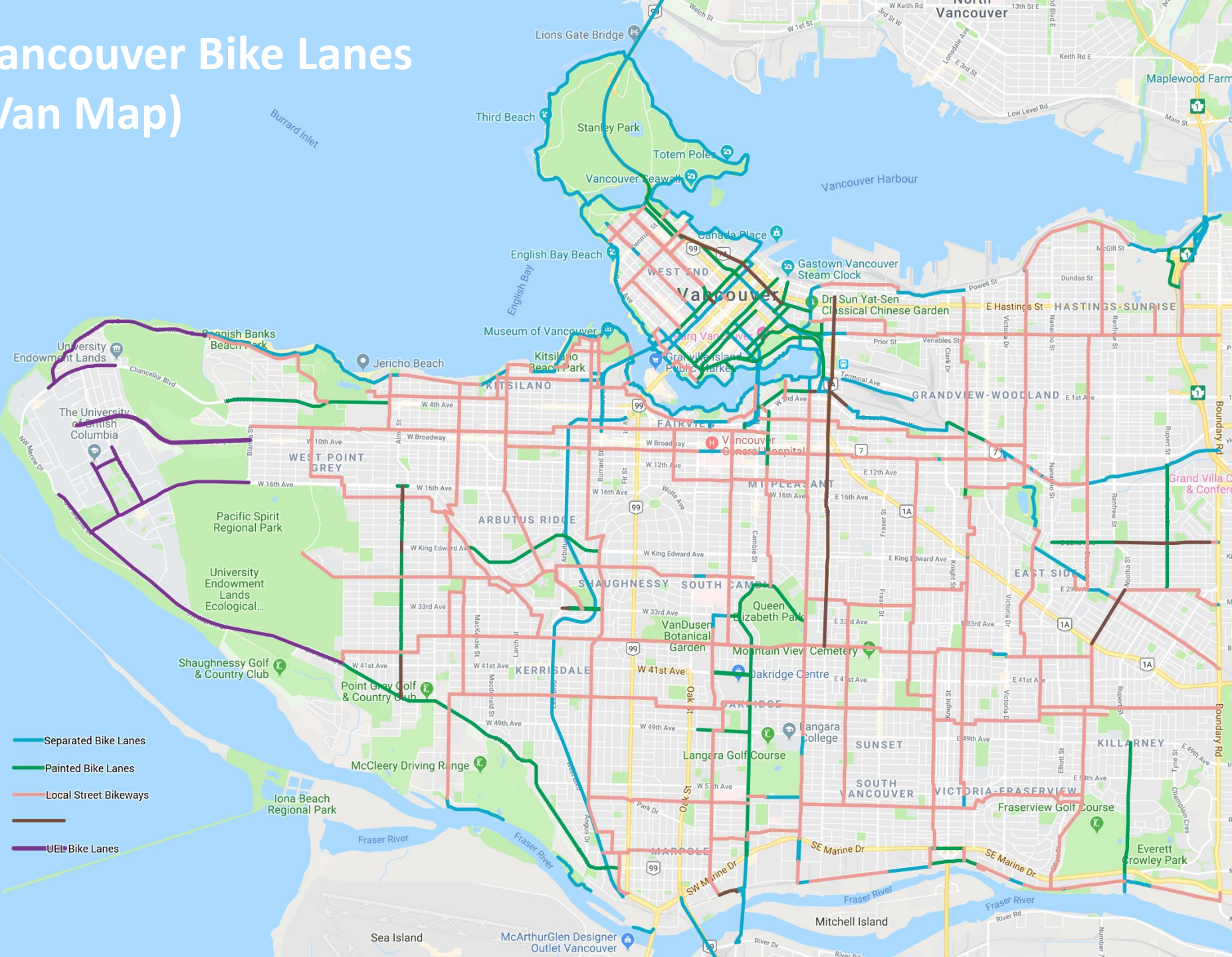
# Breakout Rooms

- 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)
  - Assessment Rides/Arbutus Greenway connections (Jeff)

# Appendices



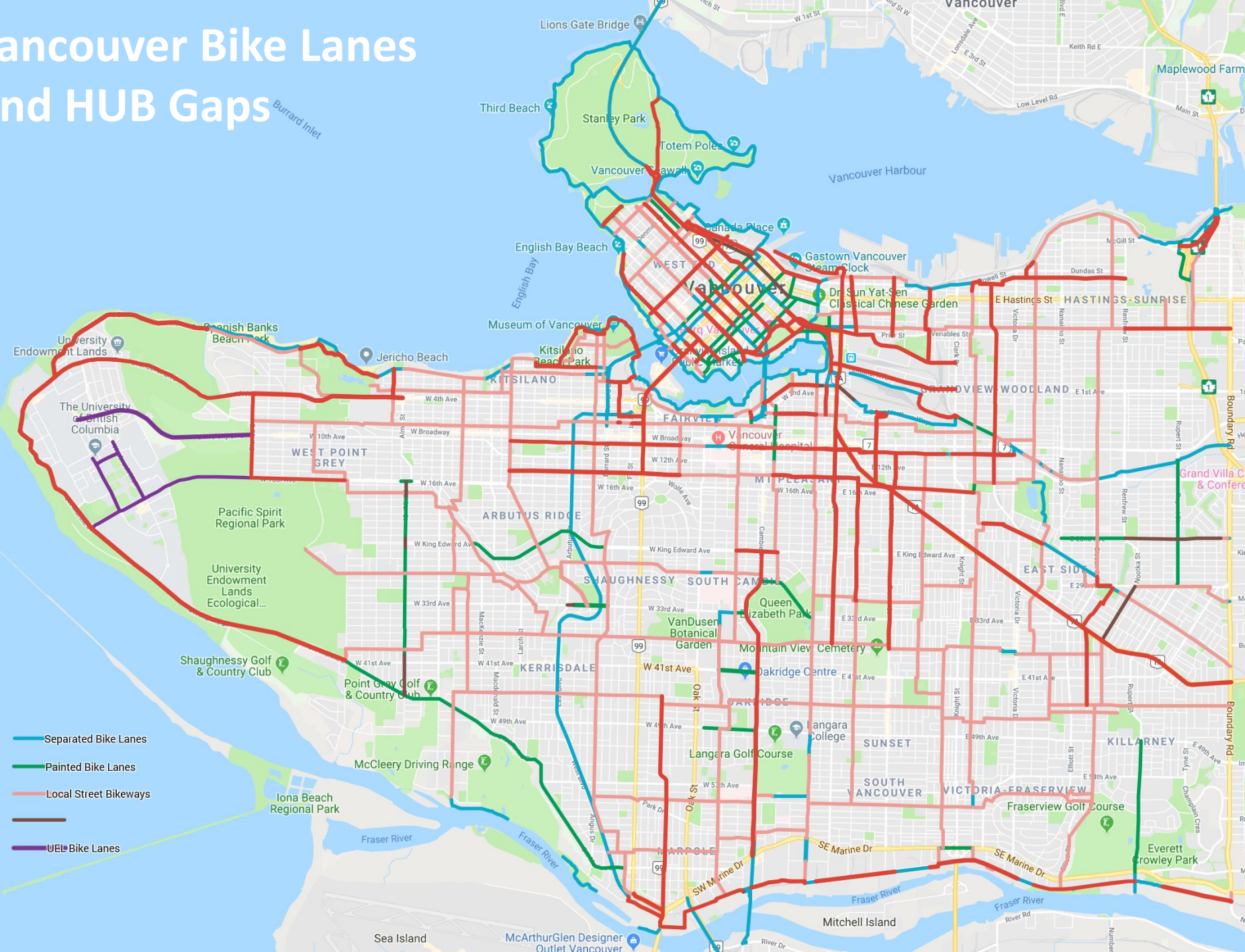
# Vancouver Bike Lanes (Van Map)



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

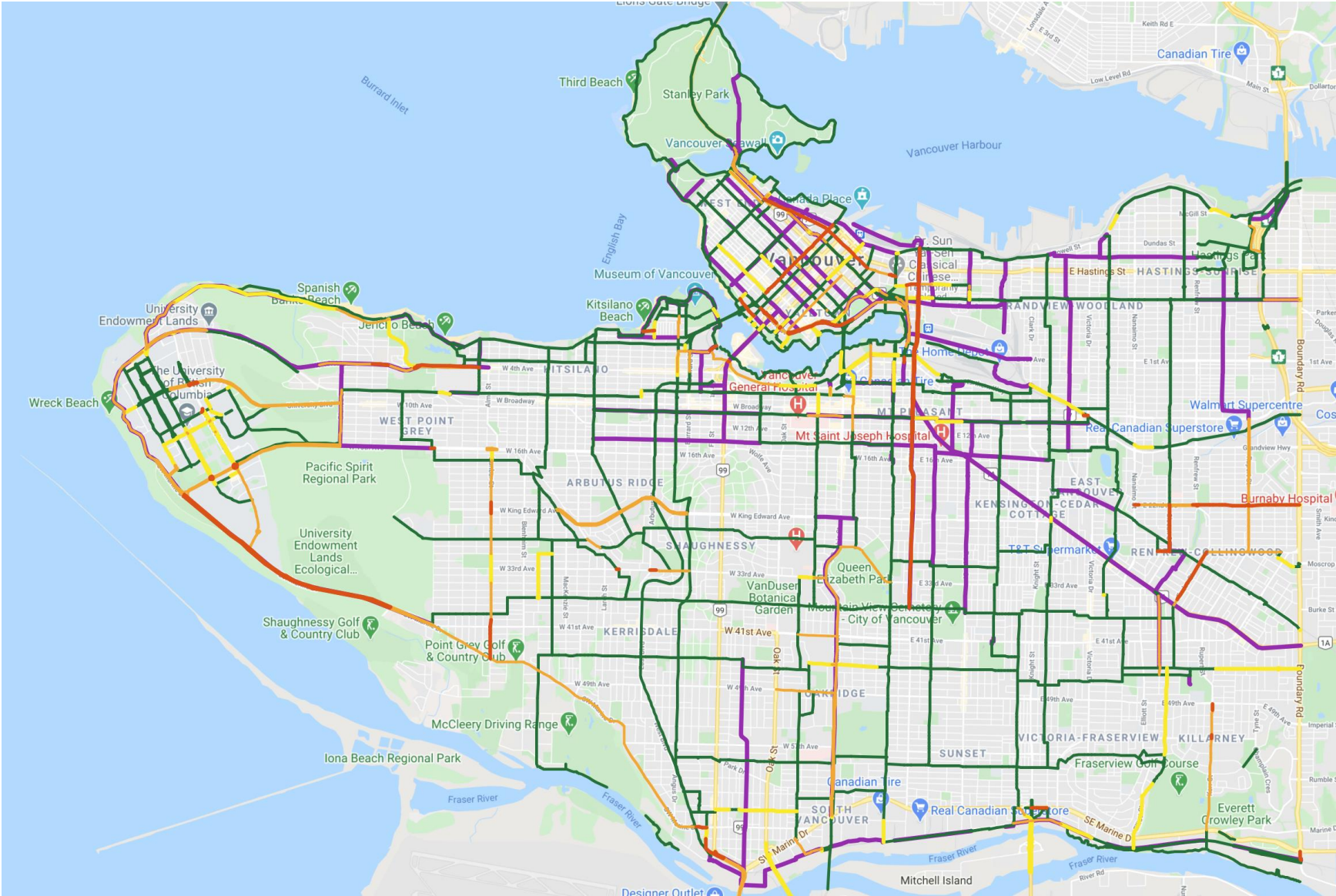


# Vancouver Bike Lanes And HUB Gaps

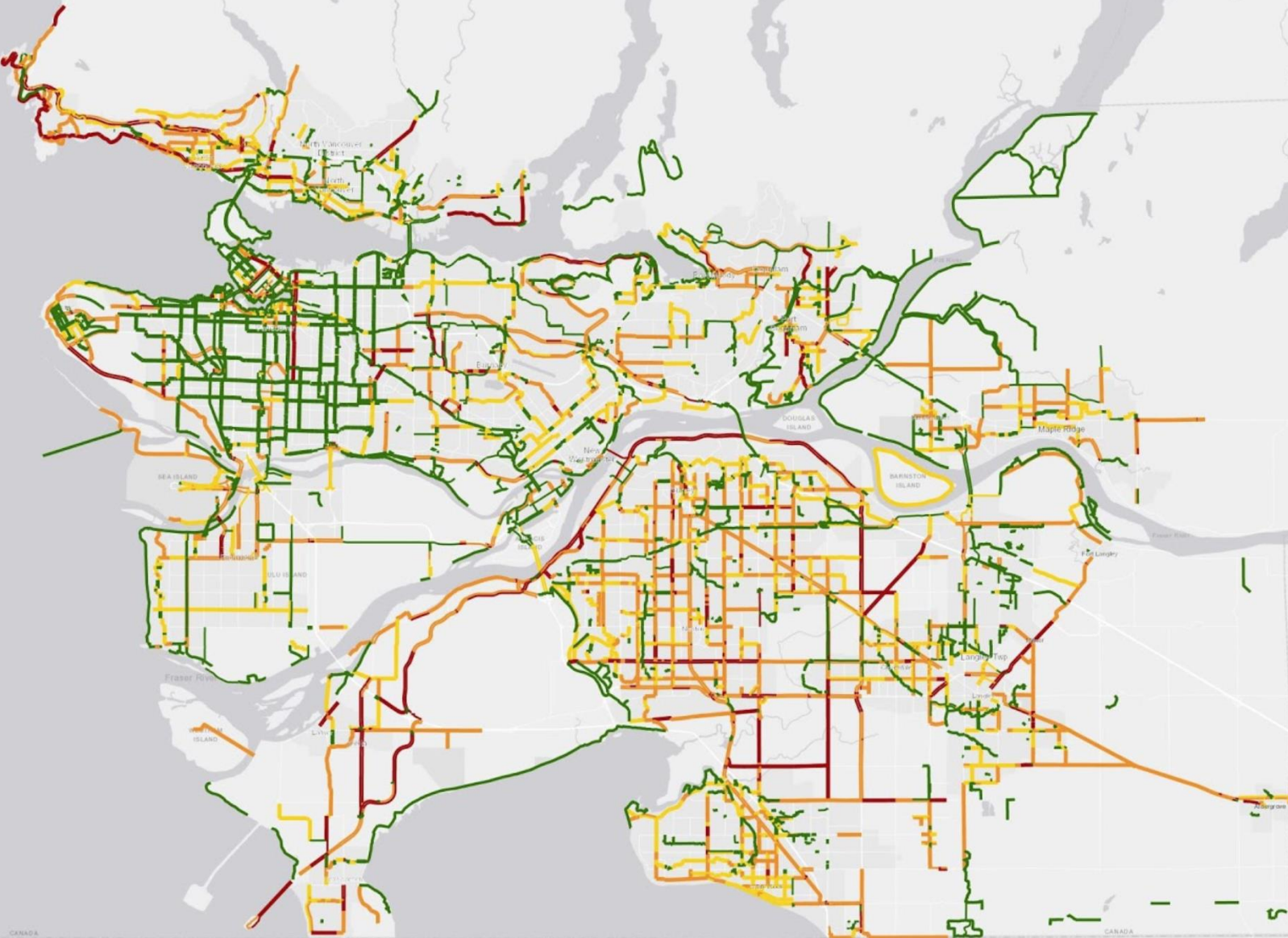




# Prototype Gap Maps with SoC Route Data



# Regional Bikeway Map



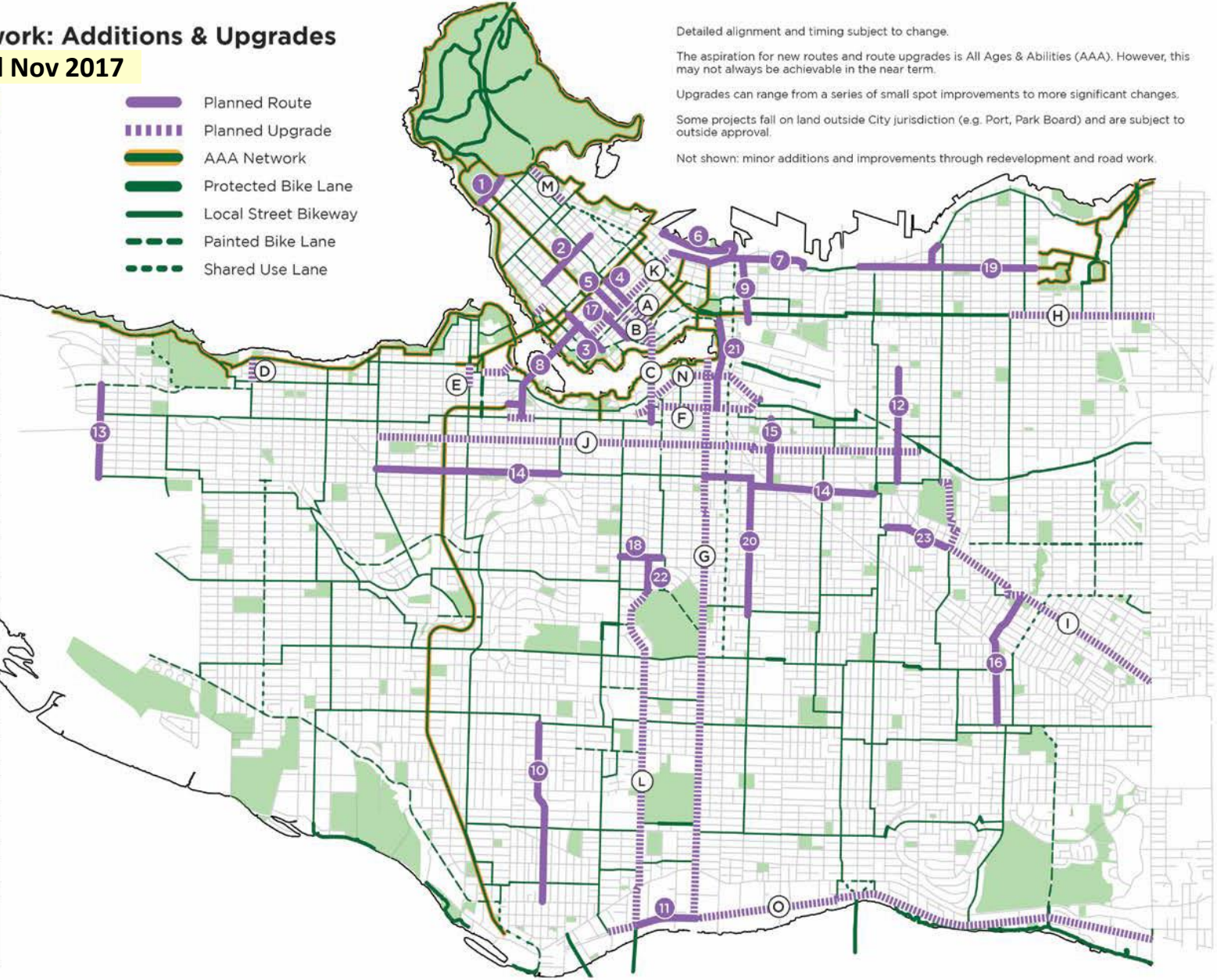


# 5-Year Cycling Network: Additions & Upgrades 2018-2022

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

- 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.

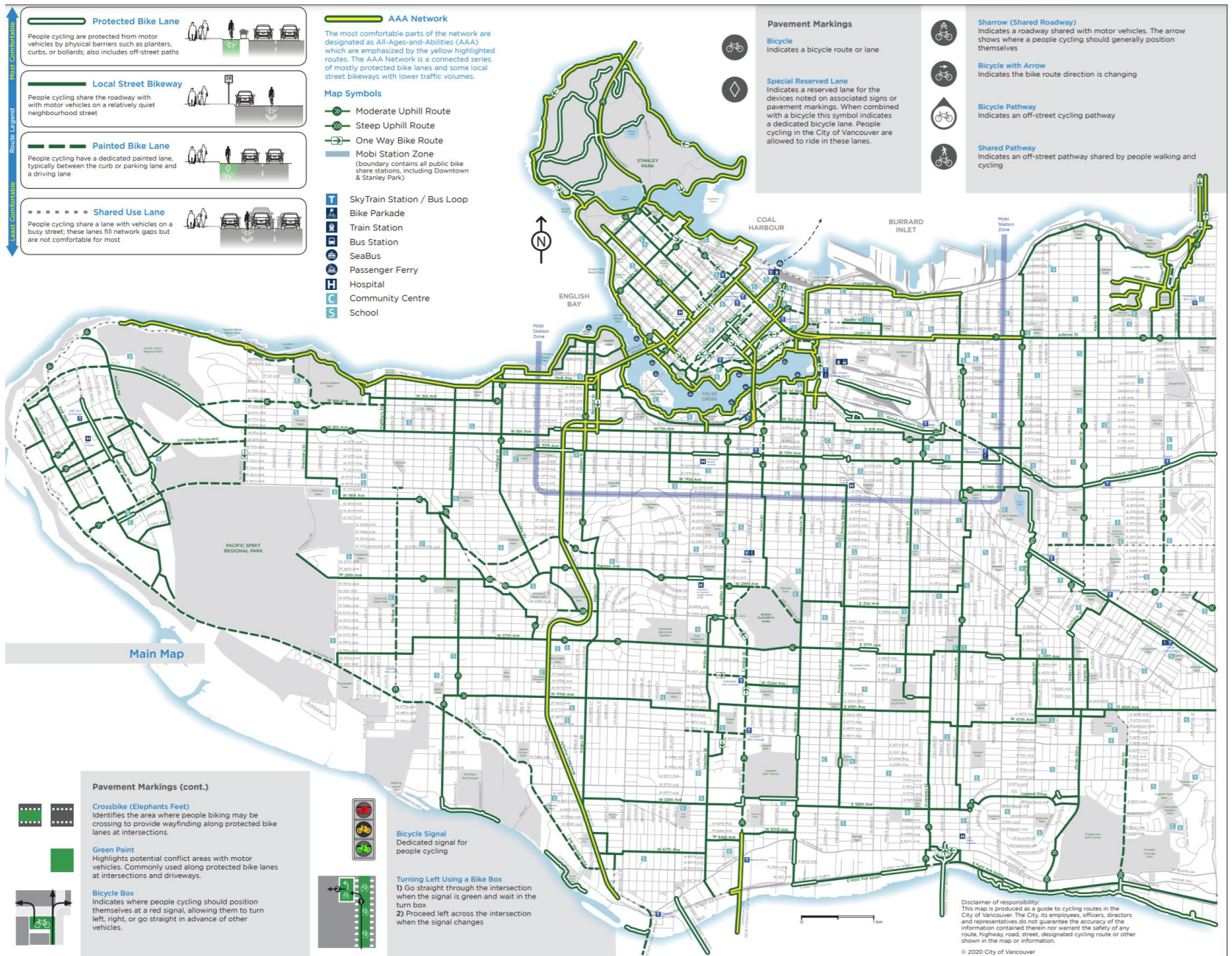
Some projects fall on land outside City jurisdiction (e.g. Port, Park Board) and are subject to outside approval.

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

\* 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.

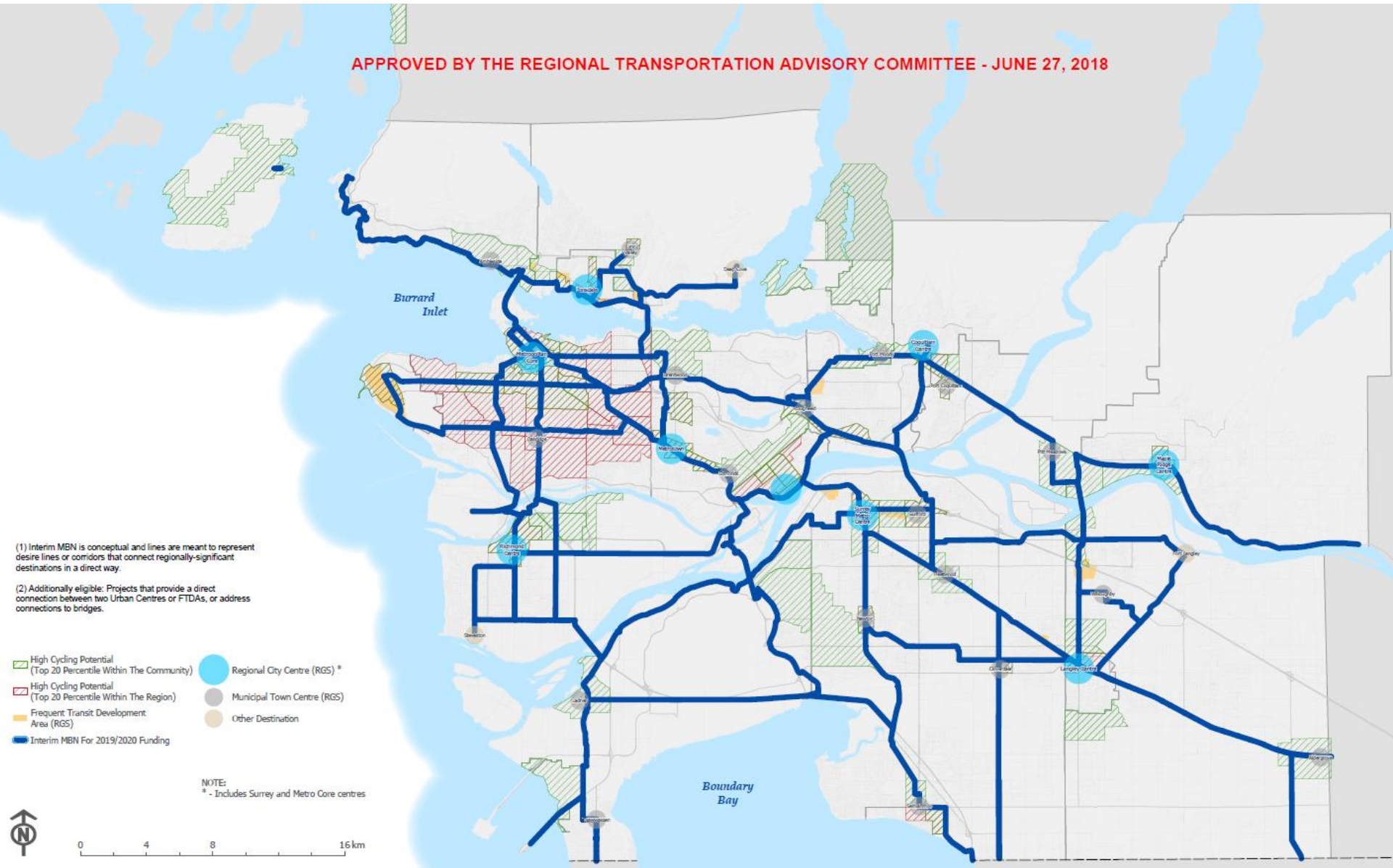
- Bicycle Signal**  
Dedicated signal for people cycling

- 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.



# Metro Vancouver Greenway Plan

