

Vancouver-UBC Local Committee

January 19th, 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 either use computer audio (microphone and speaker), or dial in
- The dial in number is +1 778 907 2071
- The Meeting ID is 839 6366 5831; the one-time password is 498048

Meeting Agenda

- Web Meeting Best Practices
- Welcome, introductions, and announcements
- Updates from Working Group leads
- Consultations Update
- HUB Cycling Regional Advisory Committee (RAC) Update
- Correspondence Update

Welcome and Introductions

- Welcome to new attendees
- Anything to add to the agenda?
- Minutes from November
- Announcements:
 - Check out the improvements underway on the Beach Ave Bikeway
 - HUB Cycling Bike Awards are coming up February 22nd.
 - Micromobility World (Jan 27-29) Virtual Conference. Free admission to some (general) sessions.
 - Any other announcements?

Updates from Working Group Leads

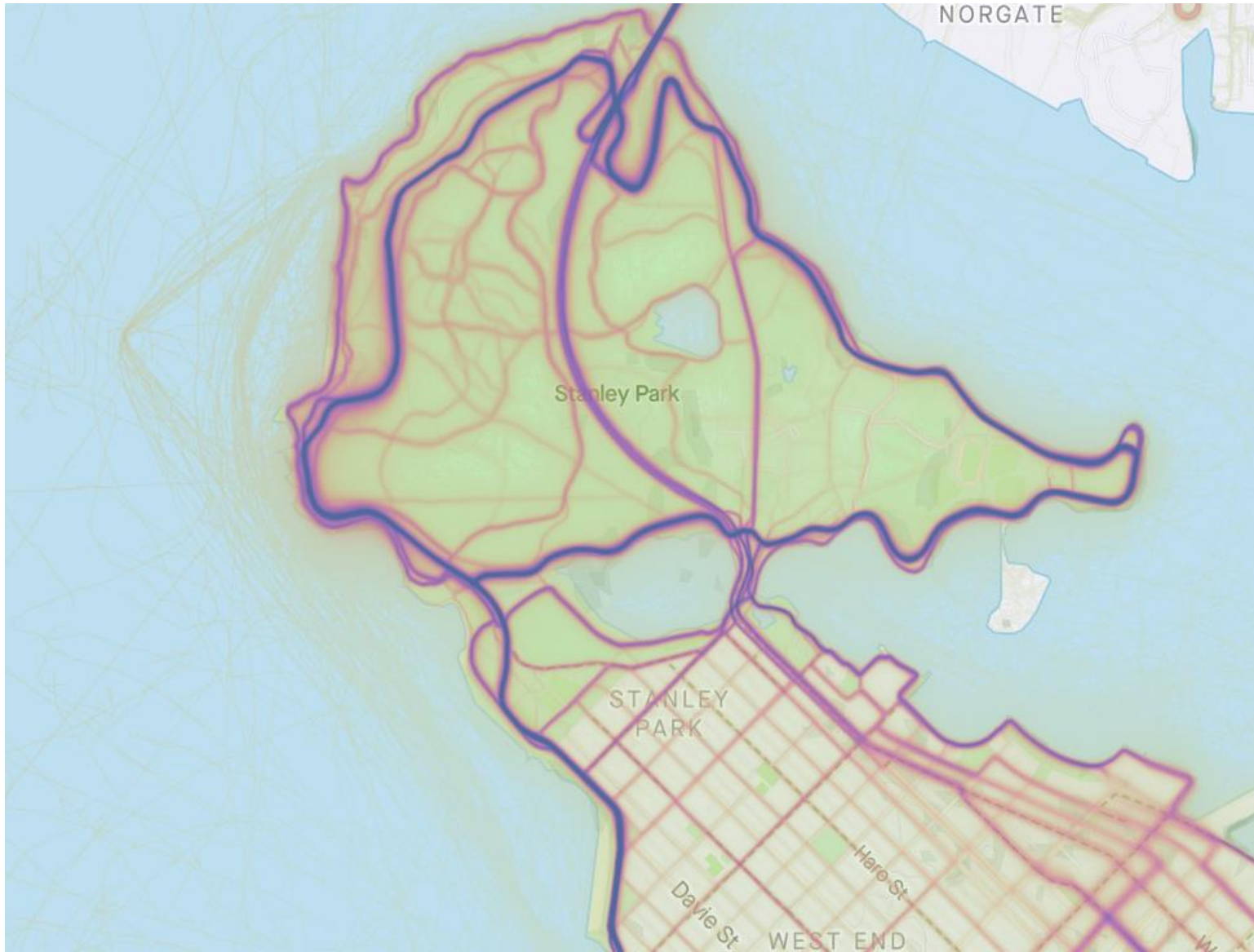
- Assessment Rides – Jeff, Anthony, Philippe
- Cycling in Parks – Lisa
- Arbutus Greenway – Stan
- Cargo Bikes and Freight – Sam
- Broadway Subway – Jeff
- East Van Greenway – Clark

Consultations

- Strava Metro data now available
- New Coal Harbour school – protected cycle lanes to access school site
- Beach Ave Bikeway progress
- Richards St progress – Intersection at Pacific
- Proposed NW Marine Drive MUP to UBC
- Proposed 16th Ave Bikeway improvements near UBC (no details yet)
- Proposed Lions Gate Bridge and Causeway improvements (no details yet)
- SE/SW Marine Dr road rehabilitation

Strava Metro

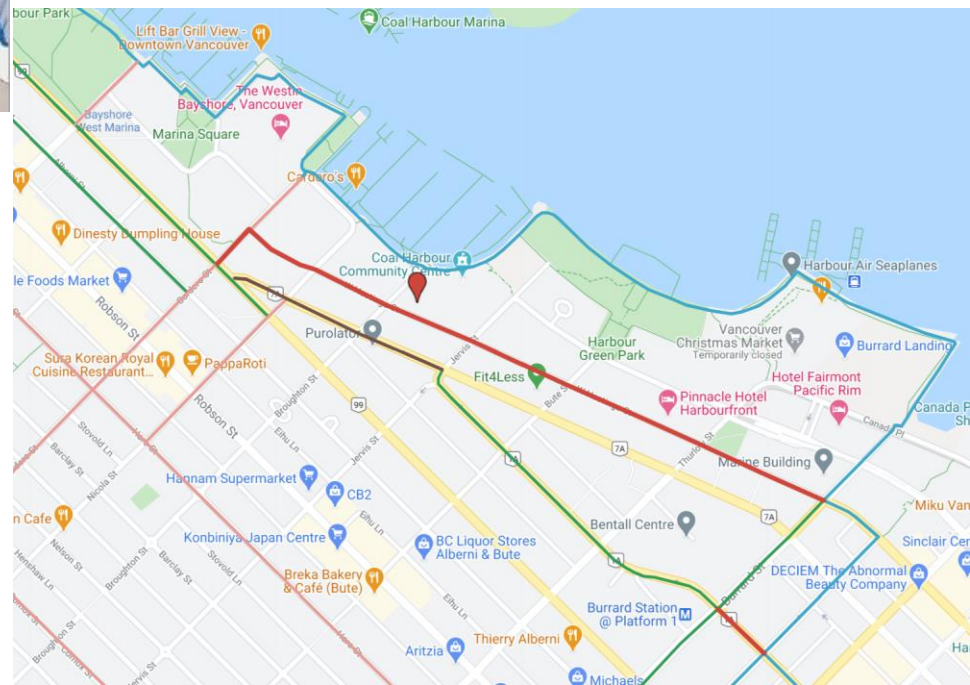
Example heat map – 2019/2020



New Coal Harbour School



- Existing cycling gap along Hastings St. shown in red
- There is a designated Translink Major Bikeway Network (MBN) corridor from the causeway to Hornby St.
- Pender bike lanes were decommissioned
- New school access will also require safe crossings of Georgia St.



Beach Ave Bikeway Improvements

ROOM TO MOVE - BEACH AVENUE INTERIM DESIGN

Walking and Cycling Connections



Beach Ave Bikeway Improvements



To do:

- Yellow paint on curb bullnose edges
- More pylons to fill gaps in concrete curbs
- Remove old paint markings
- Paint new centre lines
- Paint new edge lines at islands
- Complete the pull-out at the restaurant
- Complete marked pedestrian crossings

Beach Ave Bikeway Improvements



Richards St Bikeway Progress (Questions on Pacific St. Intersection)

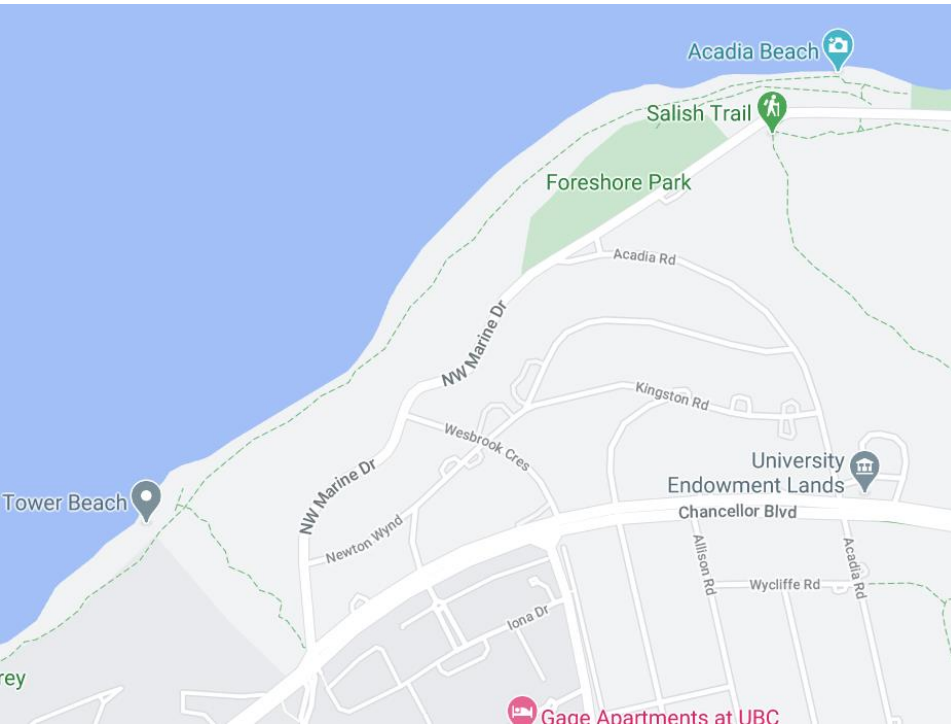
Plan: Proposed



Current Configuration

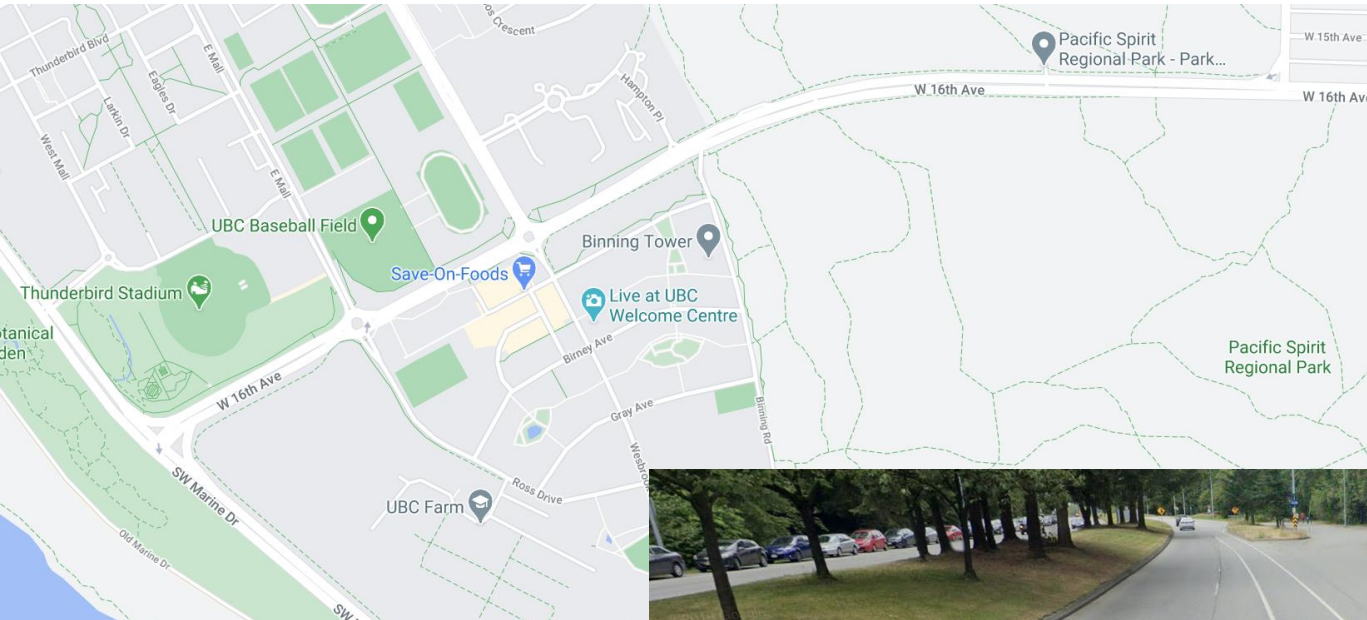


Proposed NW Marine Drive MUP to UBC



- Spanish Banks to Chancellor Blvd
- 4 m bikeway + sidewalk (to Wesbrook)
- 4 m MUP (top part of hill)
- Marked crossings
- Parking lot improvements (entry/exit)

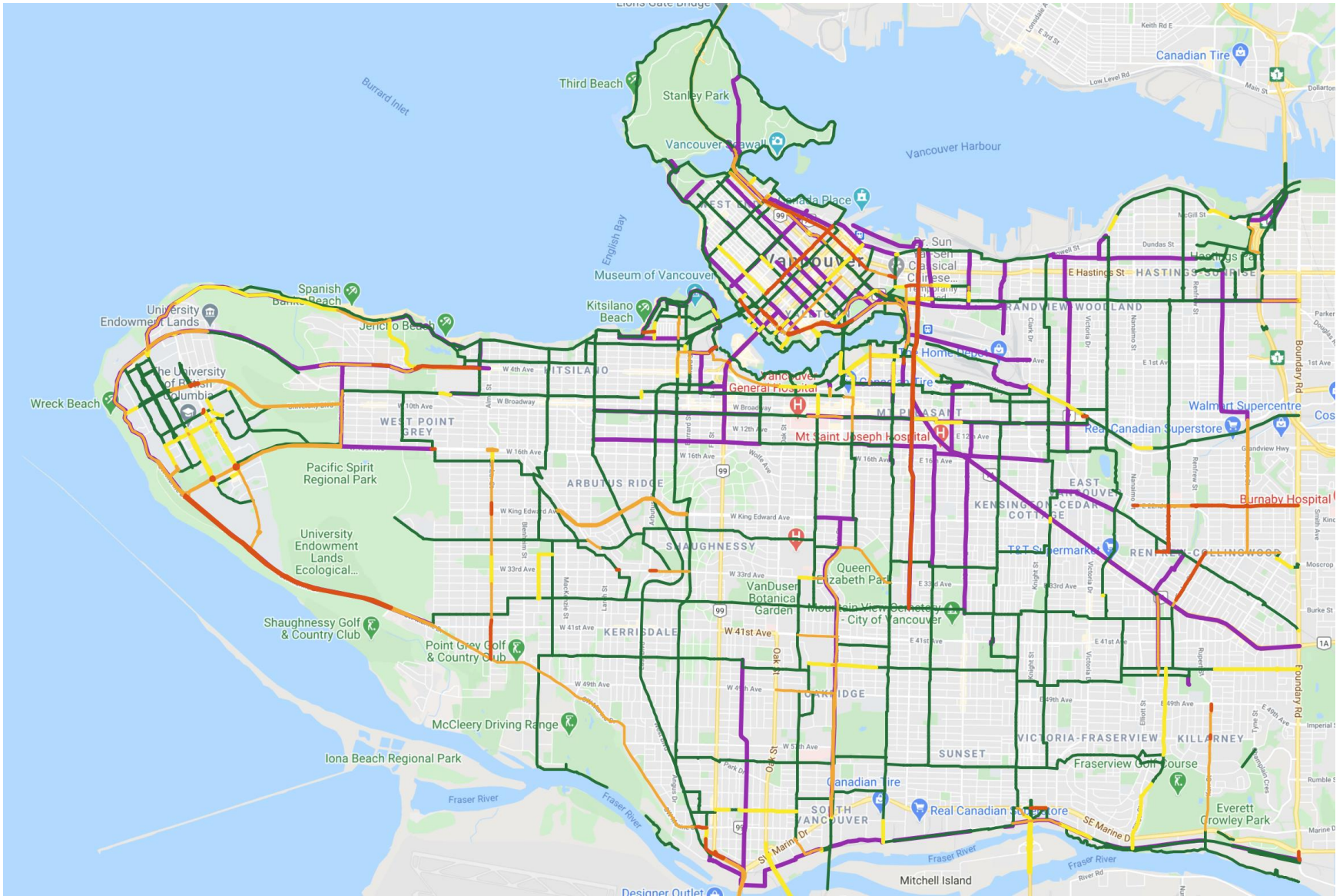
Proposed 16th Ave Bikeway Improvements near UBC



HUB Cycling RAC Update

- Metro Van Regional Greenways 2050 Plan
- Prototype gap maps (including State of Cycling route data)
- MoTI Projects
 - Mary Hill Bypass MUP
 - Lynn Valley Road Bikeways at Hwy 1
 - Capilano Road Bikeways at Hwy 1
 - Others
- Ongoing engagement with MoTI
 - Patullo Bridge (crossing, + connections at each end)
 - Alex Fraser Bridge
 - Hwy 7 improvements east of Maple Ridge

Prototype Gap Maps with SoC Route Data

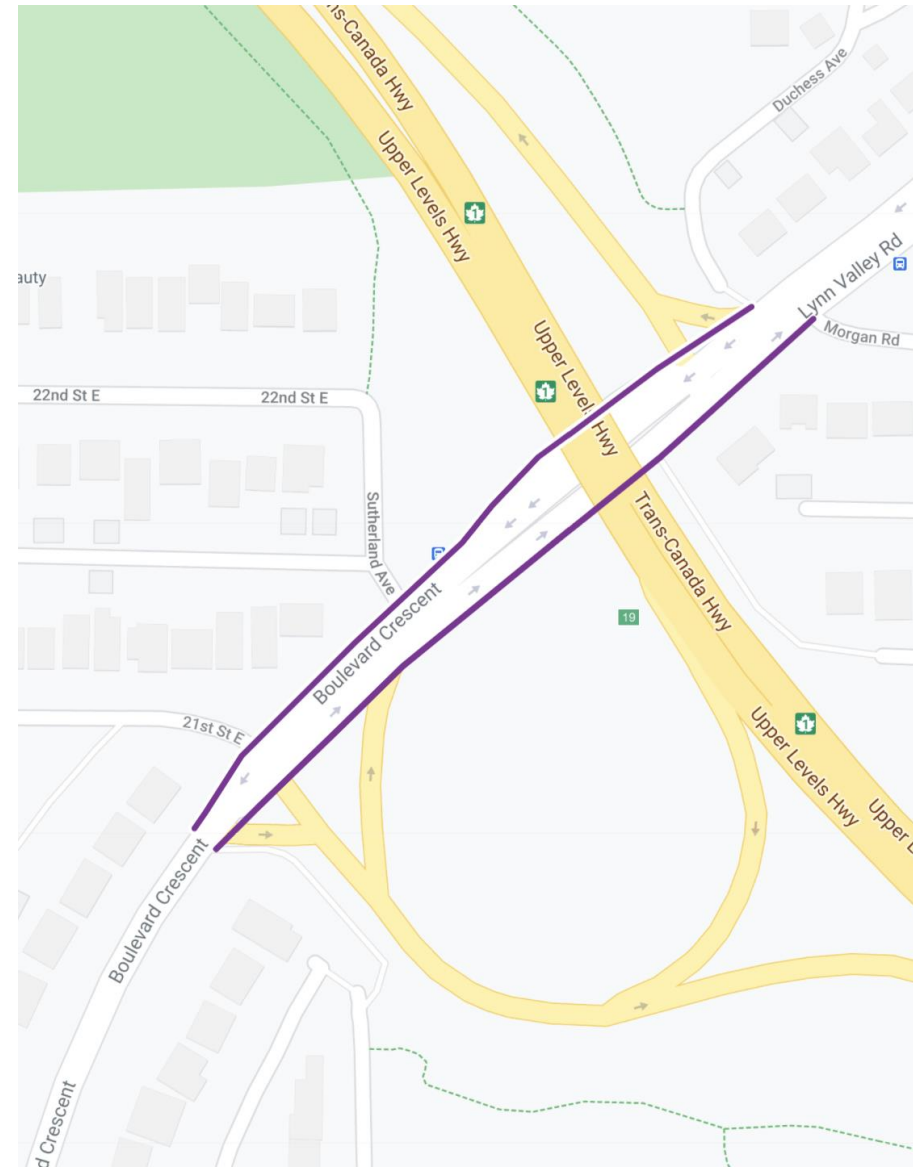
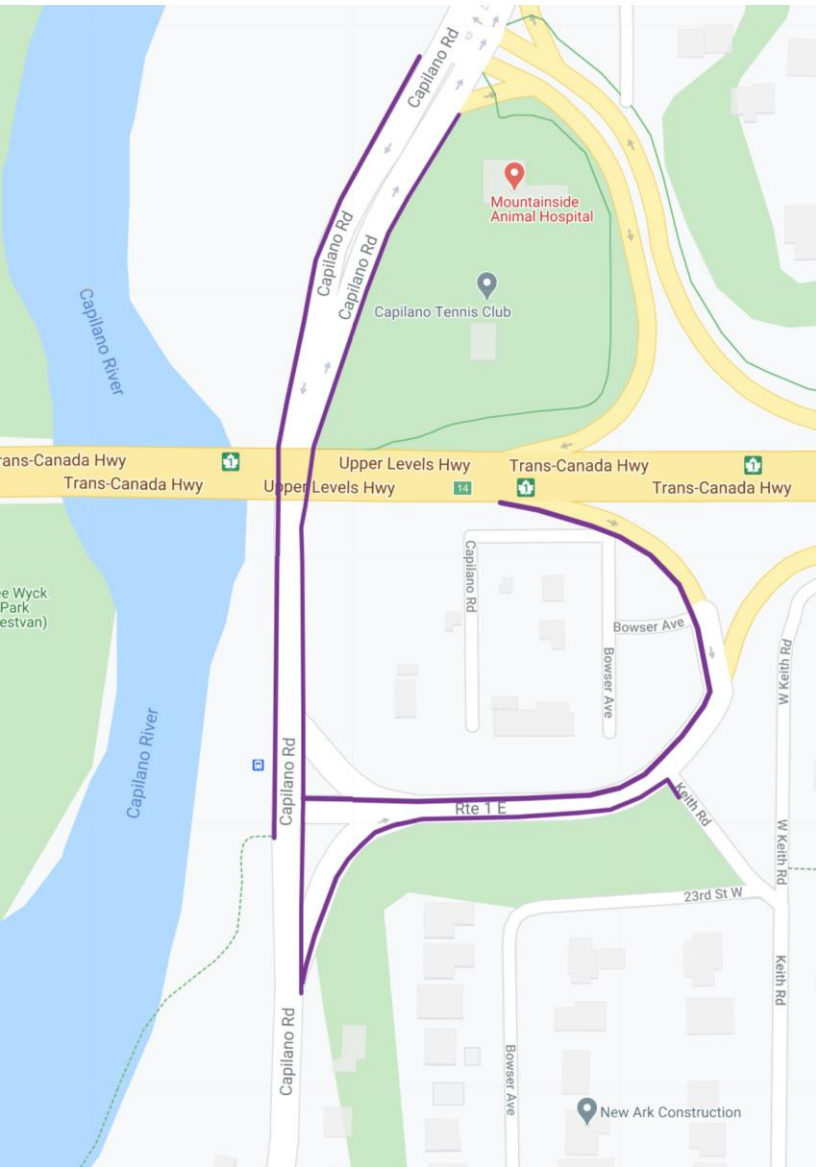


MoTI Projects – Mary Hill Bypass



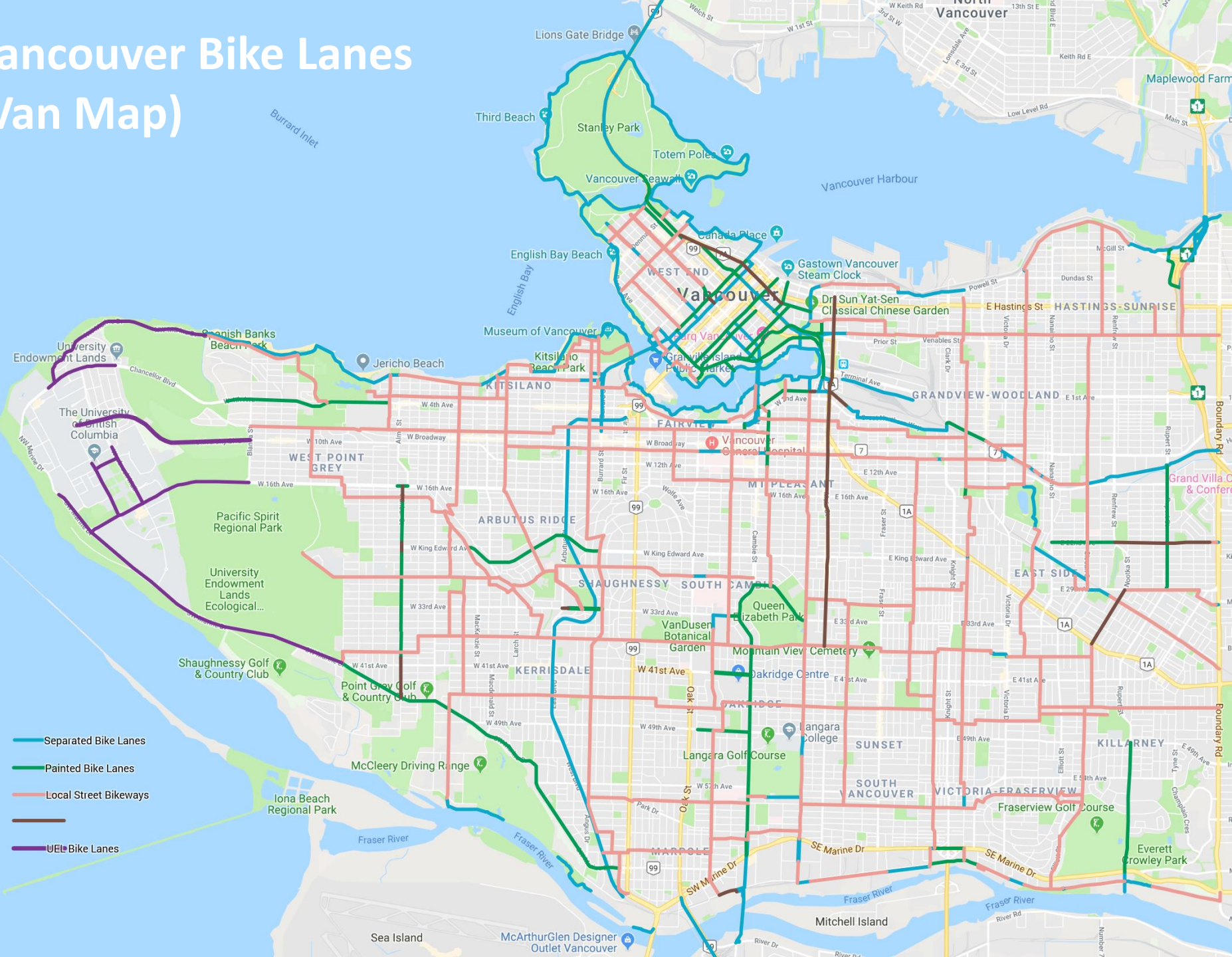
- MUP connecting United Blvd to Argyle (blue stars)
- Port Mann and CVG towards Coquitlam
- Uses existing bridge at Coquitlam river (narrow sidewalk, red star)

MoTI Projects – North Shore

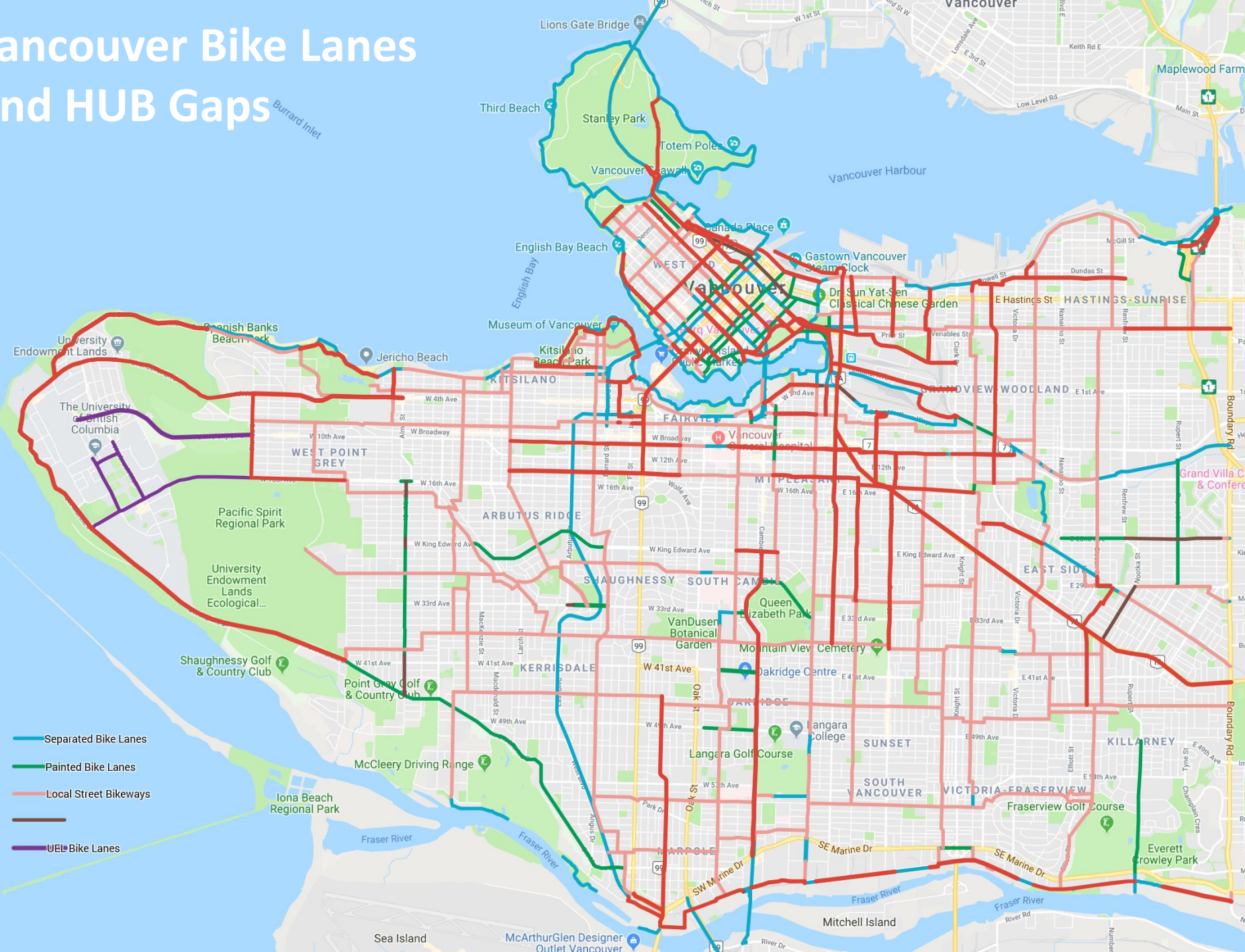


Appendices

Vancouver Bike Lanes (Van Map)

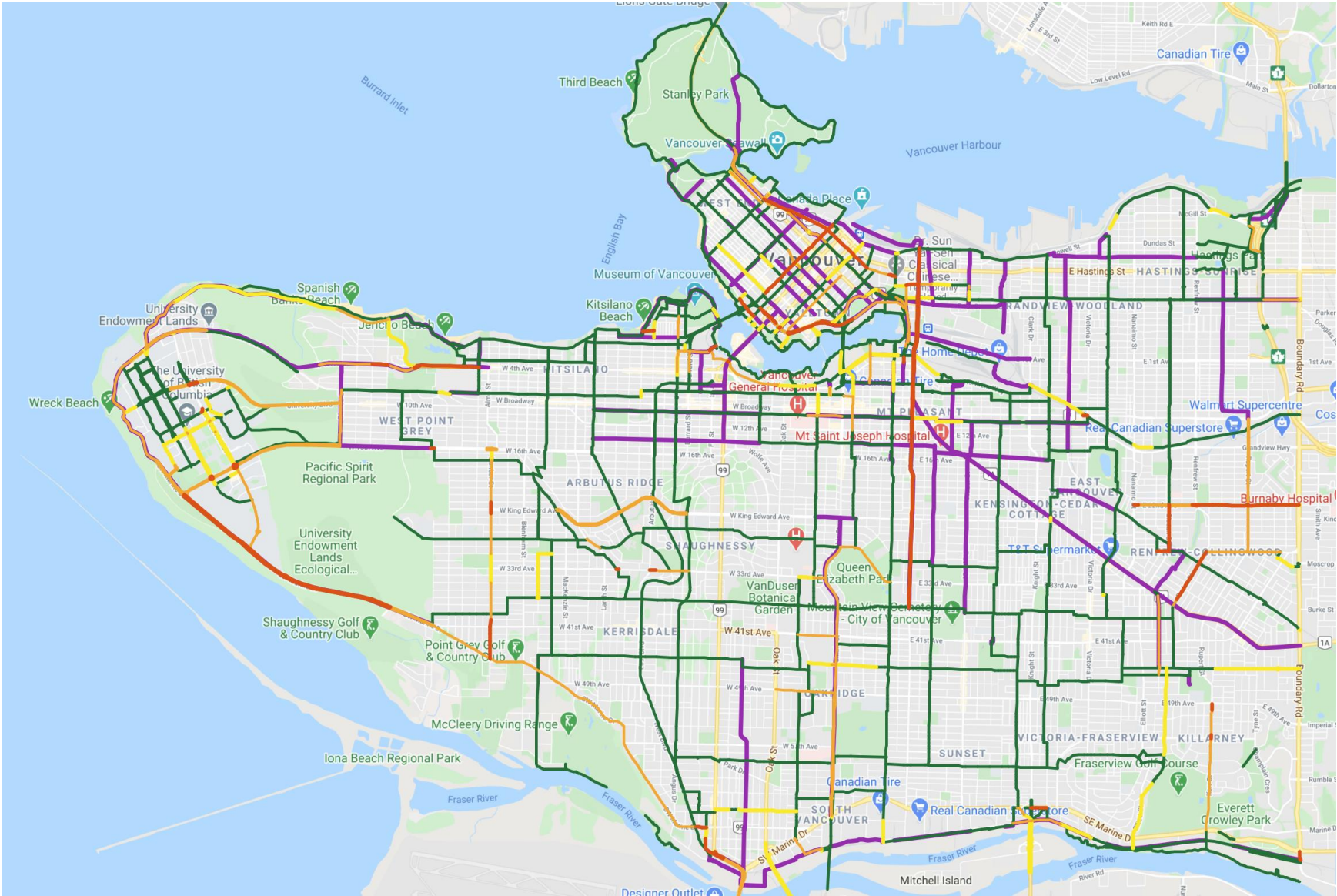


Vancouver Bike Lanes And HUB Gaps

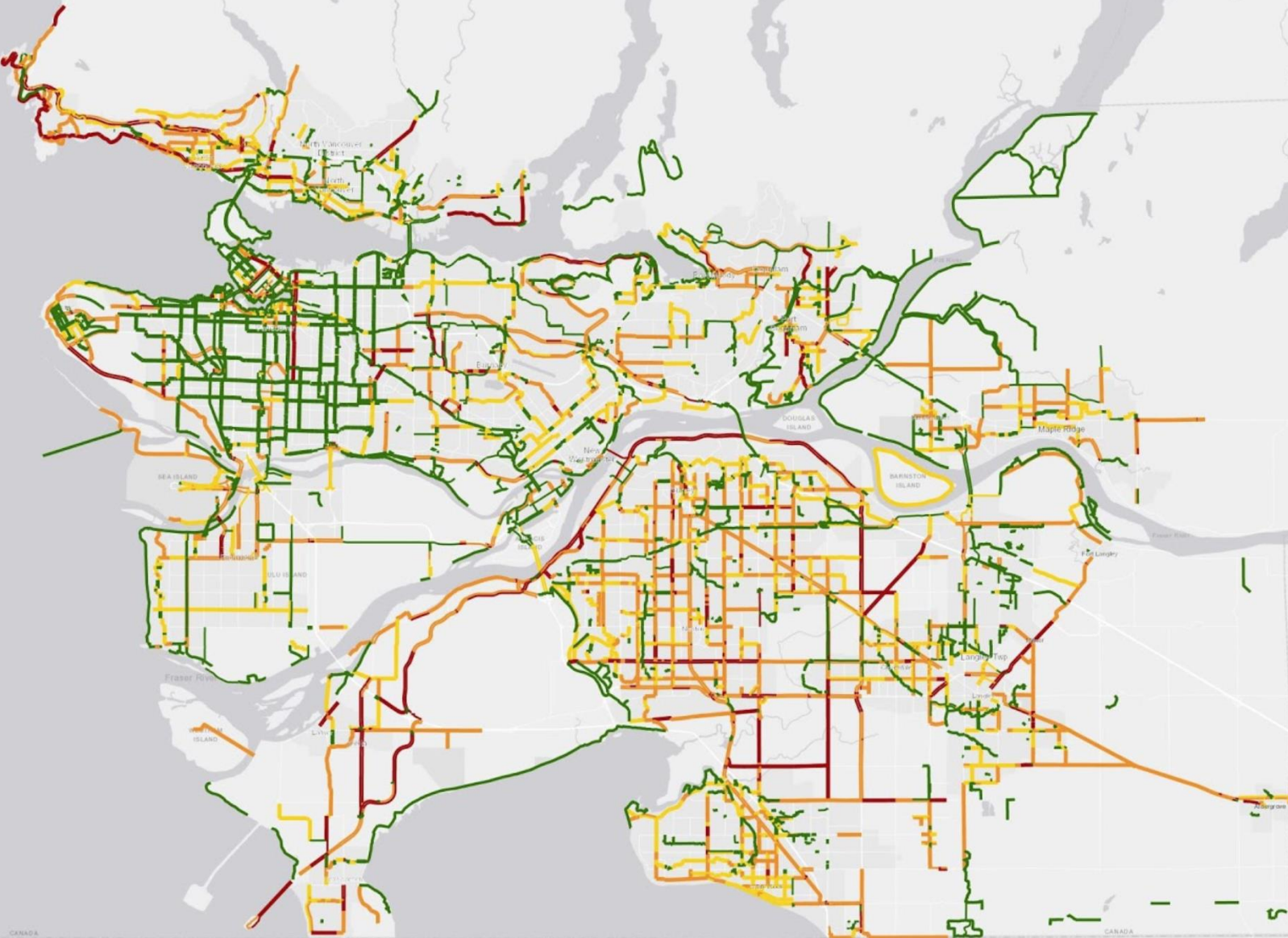


- Separated Bike Lanes
- Painted Bike Lanes
- Local Street Bikeways
- UEL Bike Lanes

Prototype Gap Maps with SoC Route Data



Regional Bikeway Map



CANADA

UNITED STATES

CANADA

For: MBEF. Created by OpenStreetMap contributors, and the GIS user community.

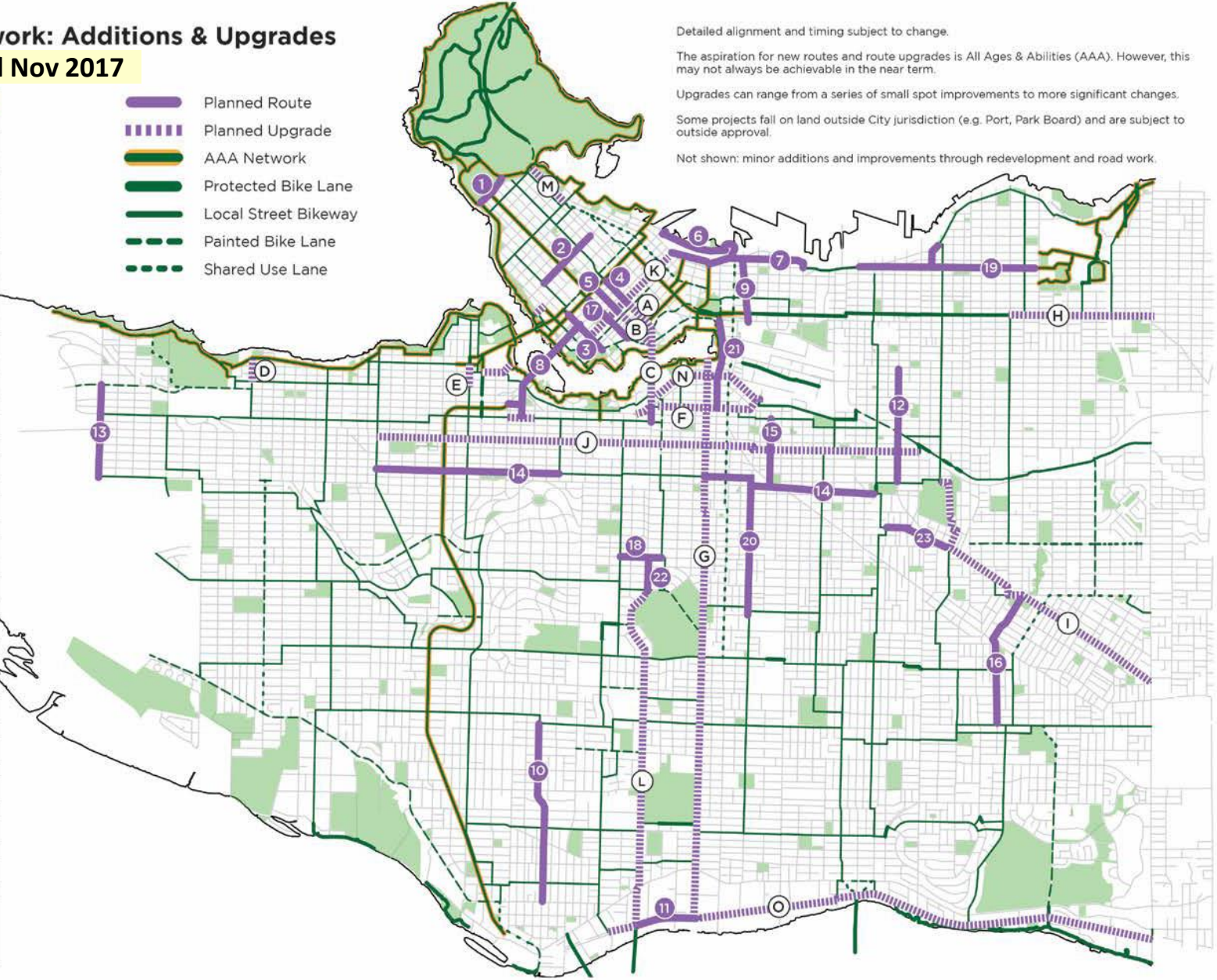
5-Year Cycling Network: Additions & Upgrades 2018-2022

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.

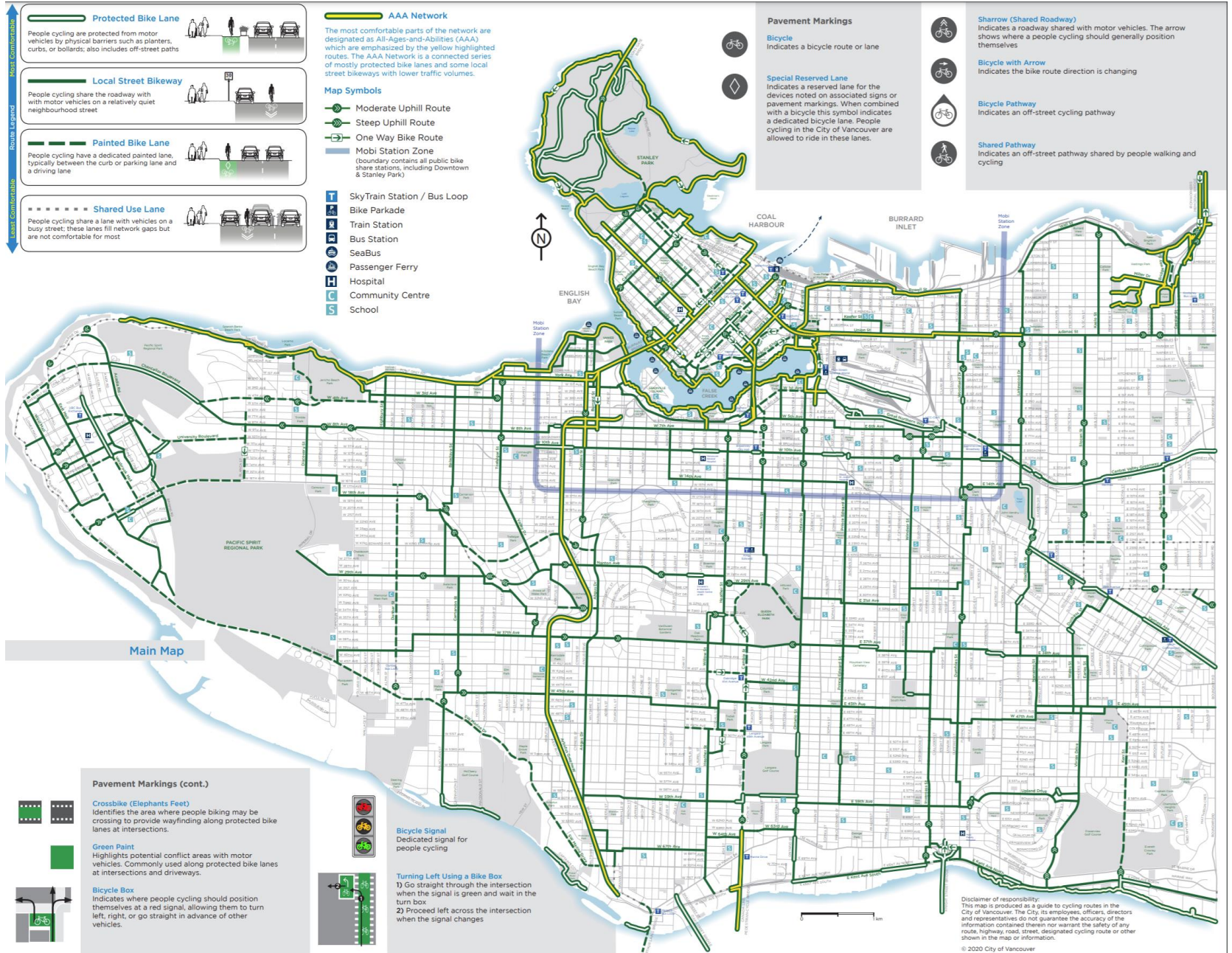
Planned Routes	
1	Park Lane*
2	Bute
3	Drake
4	Smithe
5	Nelson
6	West Waterfront Road**
7	Water-Alexander-Powell
8	Granville Bridge
9	Gore
10	Hudson
11	Kent
12	Commercial
13	Blanca
14	14th Ave
15	St. George Rainway
16	Duchess-Wales*
17	Helmcken
18	King Edward
19	Pandora-Semlin
20	Prince Edward
21	Quebec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



* 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.

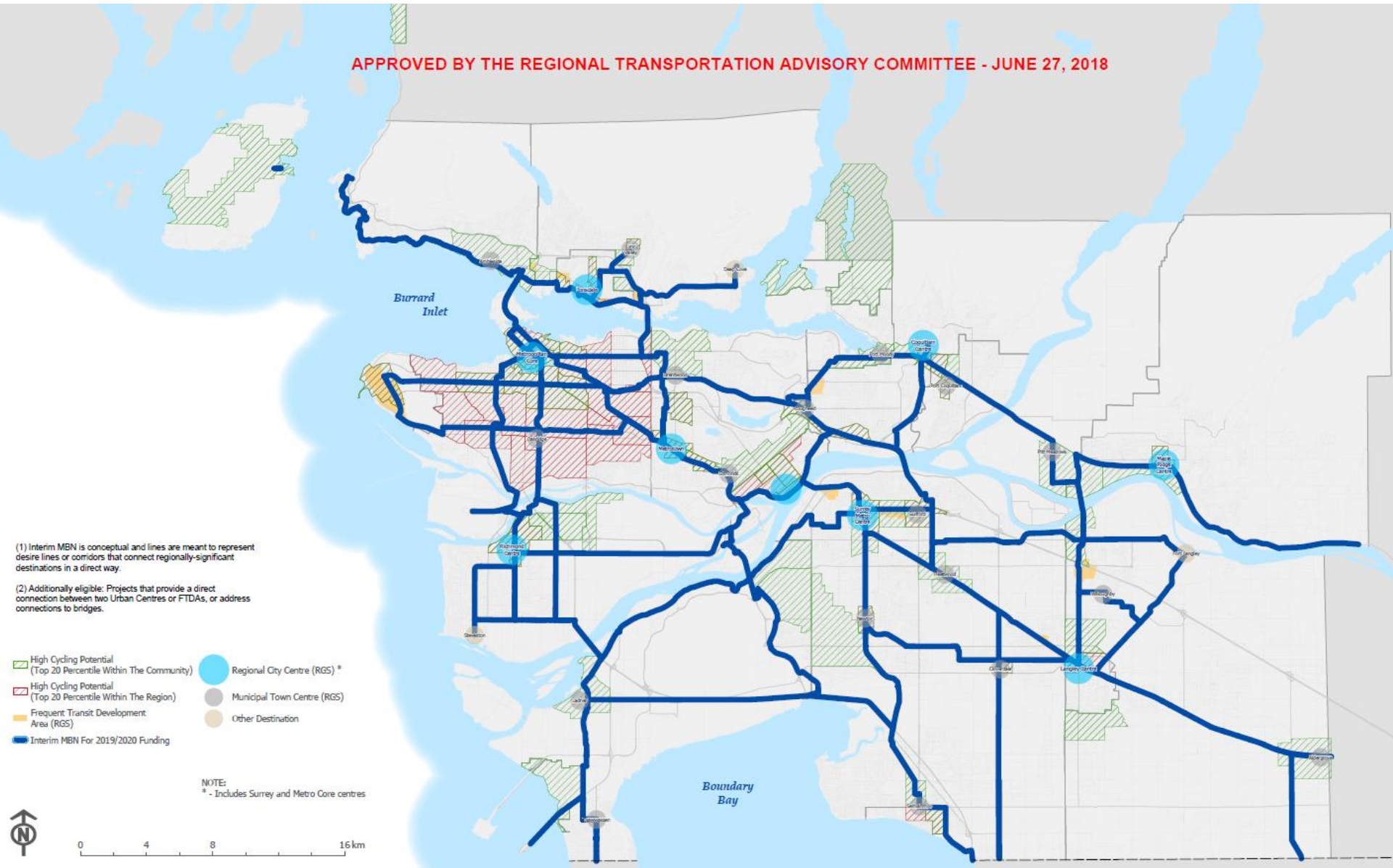
- Bicycle Signal** Dedicated signal for people cycling

- Turning Left Using a Bike Box**
 - 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

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



Metro Vancouver Greenway Plan

