

# Vancouver-UBC Local Committee

January 18<sup>th</sup>, 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
- Local Committee Planning for 2022
- 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 November (we had no meeting in December)

# Announcements

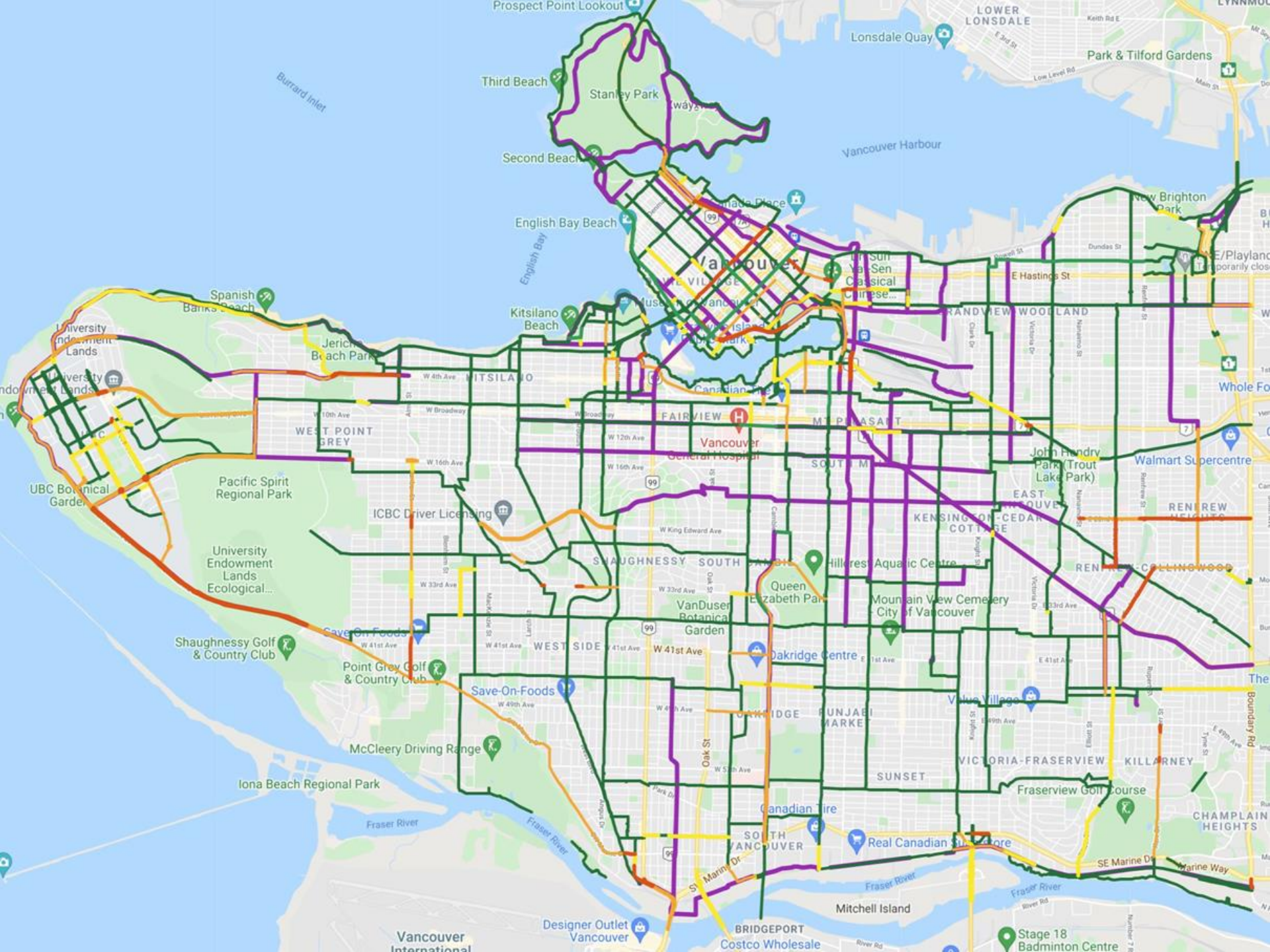
- Van Connect – please report bike lane maintenance issues, particularly debris and flooding
- There are many surveys and opportunities for engagement on new or improved active transportation infrastructure. Please consider sending in a message of support or reviewing the proposal and completing a survey. 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?

# Local Committee Planning for 2022

- No decision yet on a return to in person meetings
- Election for our local committee chair
  - Vote scheduled for our February meeting
  - If you are interested in running, please contact Anthony who will be our elections officer
  - If you are interested in being a co chair, please also contact Jeff to discuss ([Vancouver@bikehub.ca](mailto:Vancouver@bikehub.ca))
- Priority Gap List and Map (+2 slides)
- Annual action plan to be completed by March 31st

# Our Top Priority Gaps (not ranked)

- Gastown Complete Street
- NE False Creek
- SW Marine Drive
- Georgia St and the connection to Burrard/Hornby
- Kent Ave Bikeway
- Commercial Drive
- Cambie St
- Central Valley Greenway
- Arbutus Greenway
- Seaside Greenway (multiple locations)





# Local Committee Planning for 2022

- Potential focus area for our Action Plan (please provide your feedback in the text chat)
- Assessment rides and reports - set a target?
- Suggested focus on key projects
  - Gastown Complete Steet
  - SW Marine Drive to UBC (MoTi)
  - Seaside Greenway through Kits Beach Park
  - Georgia St connection to Burrard/Hornby bikelane
  - Kent Ave
  - Any others from our gap list, or which should be on that gap list?

# Updates from Working Group Leads

- Assessment Rides – Jeff, Philippe, Mike V. - CVG and Stanley Park rides held, and draft reports completed. Both reports ready for meetings with staff to present. Ontario Bikeway assessment ride. Future assessment rides?
- Cycling in Parks – Anthony for Lisa - Kits Beach Park public engagement, John Hendry Park public engagement.
- Arbutus Greenway – Stan
- Cargo Bikes and Freight – Sam
- Broadway Subway – Jeff – 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 (+1 slide)
- Vancouver Municipal Election – Kay for Lisa – preparing for the 2022 election

# Consultations – Bute St Greenway



- Public engagement process launched
- Includes potential plazas
- Follows temporary improvements, and major street utility work (summer 2022)
- Shore to Shore
- Connectivity to other cycling routes

# Consultations – Kits Beach Park Seaside Greenway improvements

- Public engagement process launched with several options for improved paths
- Round 1 – Values – Engagement report issued January 2022
- Round 2 – Path Options (engagement now concluded). Report expected in February 2022
- Round 3 – Preferred cycle path route, planned for spring 2022

# 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 – John Hendry Park Renewal Plan

- A new public engagement process was launched, following years of discussions on a park master plan.
- We attended a community briefing meeting, to review the draft plan, and provided feedback
- Phase 2 public engagement has ended. A revised renewal plan is expected in early 2022
- Note that the cycle path is proposed to be shifted away from the lake, to the edge of the park, along a line of trees. This is the BC Parkway. A new gravel path is planned to access destinations in the park.





E 13TH AVE

LAKELWOOD DR




E 14TH AVE

VICTORIA DR

GARDEN DR

E 19TH AVE

LEGEND

-  Proposed Future BC Parkway Route
-  Existing Route (to be relocated)
-  Multi-use Trail (low-speed)

Shift little league fields west to accommodate the new BC Parkway Trail coupled with field improvements including levelling, seeding, irrigation, fencing, and spectator seating upgrades

Retain existing mature trees along the east park edge that are in good health and add new trees to fill gaps

Define a 4m wide multi-use trail with aggregate surfacing that connects cyclists to key park features, and provides a link between the BC Parkway and the existing E 14th Ave bike route





# Consultations – Richards St Bikeway

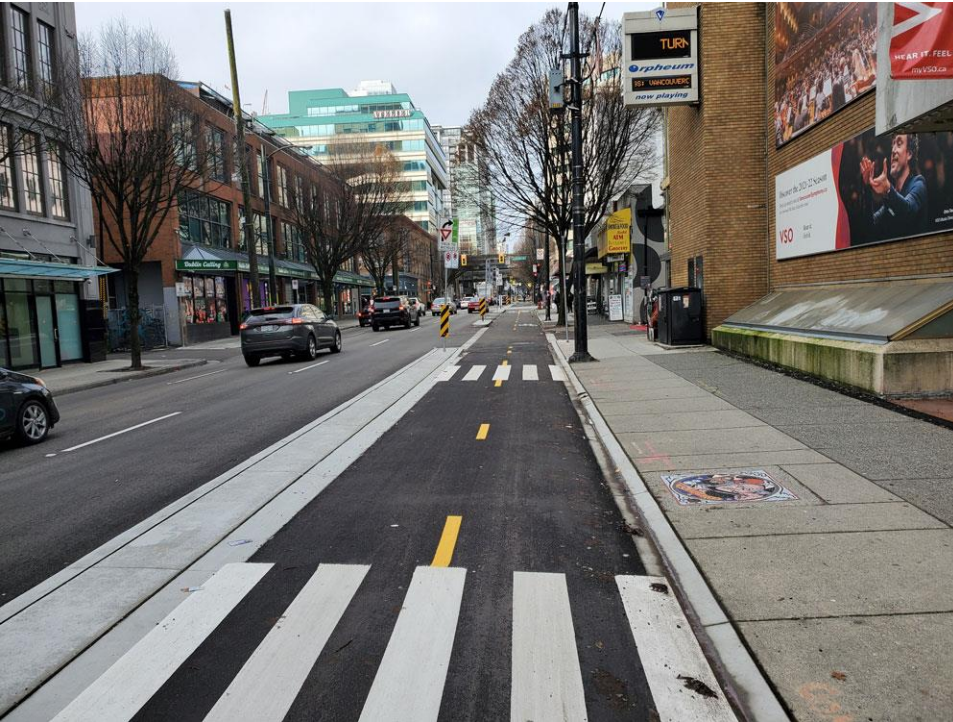


Construction completed  
(photos by Ivan C)





# Consultations – Smithe St Bikeway



Construction completed to Thurlow, connecting to the Haro St Bikeway (photos by Ivan C)



# Consultations – St George Rainway

- Phase 3 of the public engagement process has ended.
- Phase 4, with a preferred design, is expected in the spring of 2022
- Phase 2 themes that came out of the engagement:
  - Nature should lead the design – this was the top item
  - Space for walking and cycling was second
  - Street parking was ranked 5<sup>th</sup> out of 6; space for car movement was 6<sup>th</sup>.

# Consultations – Imagine West End Waterfront Plan

- Phase 2 of the public engagement process (listen and learn) has ended.
- Phase 3, with initial design concepts and ideas, runs from January to June 2022
- Phase 4 includes preferred concepts, and runs to 2023, when the master plan is expected to be completed and sent to Council and the Park Board for approval



# Consultations – Chilco Water Supply Tunnel (Stanley Park)

- Public engagement process launched
- The tunnel is within Stanley Park
- We met with the project team from Metro Vancouver to discuss impacts to cycling routes in the project area
- At two of the three tunnel shafts, there will be detours. Walking and cycling paths will be relocated, and truck traffic will be managed.
- Construction is expected to run from 2022 through 2027

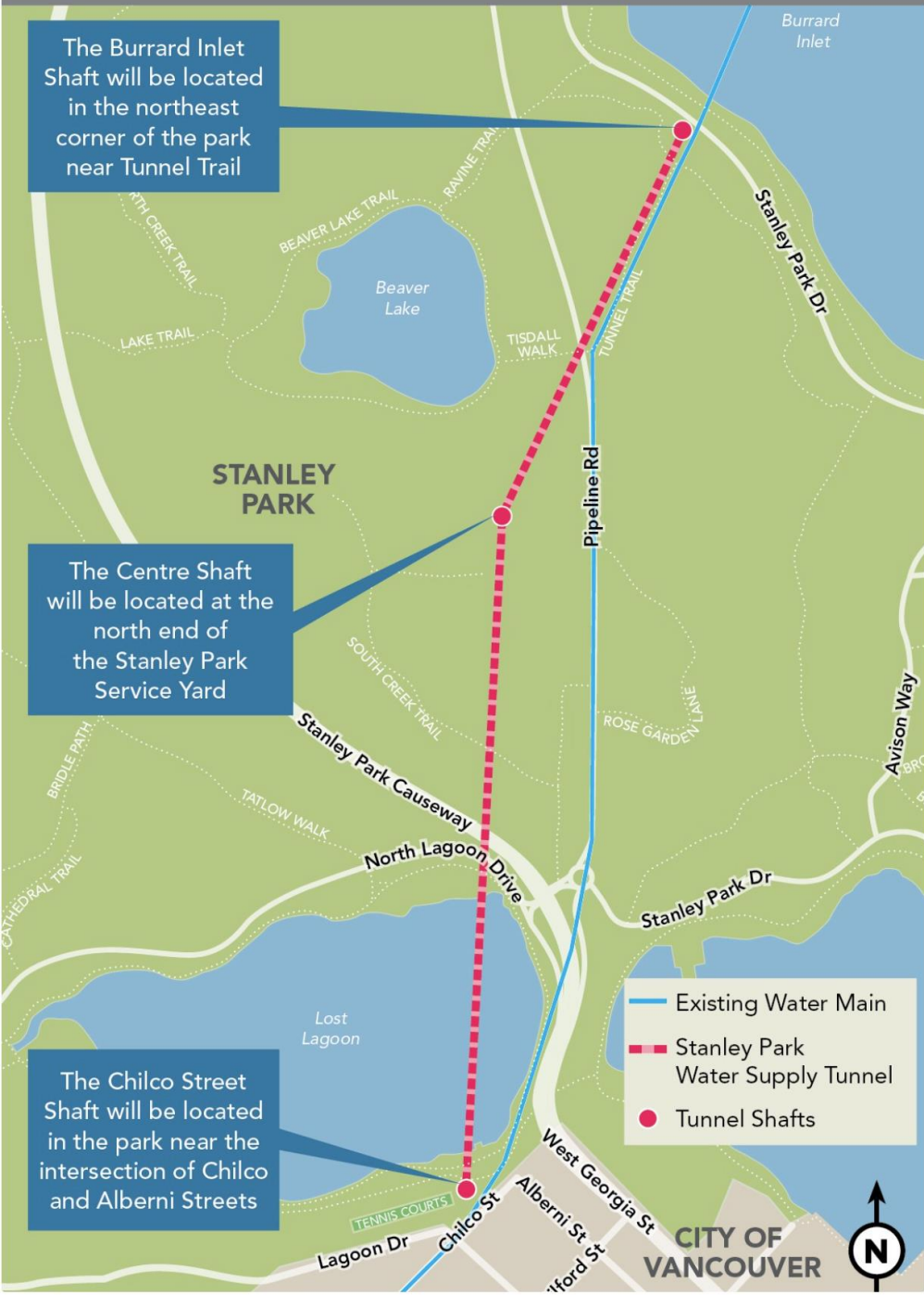


# STANLEY PARK WATER SUPPLY TUNNEL – KEY PROJECT LOCATIONS

The Burrard Inlet Shaft will be located in the northeast corner of the park near Tunnel Trail

The Centre Shaft will be located at the north end of the Stanley Park Service Yard

The Chilco Street Shaft will be located in the park near the intersection of Chilco and Alberni Streets



## INSET: CHILCO STREET SHAFT SITE CONSTRUCTION AREA





# Consultations – 10<sup>th</sup> Ave Improvements



Construction in the Health District has been completed to Cambie (photos by Ivan C)



# Consultations – CoV Transport Pricing Study

- This study is part of the CoV Climate Emergency Action Plan approved by Council
- It is evaluating potential road use fees
- The goals will be to reduce air and noise pollution, and carbon emissions, and increase the amount of road space for sustainable travel
- We participated in round 1 stakeholder engagement interviews in November.
- An update to Council is expected this spring





# Consultations – Ontario Greenway

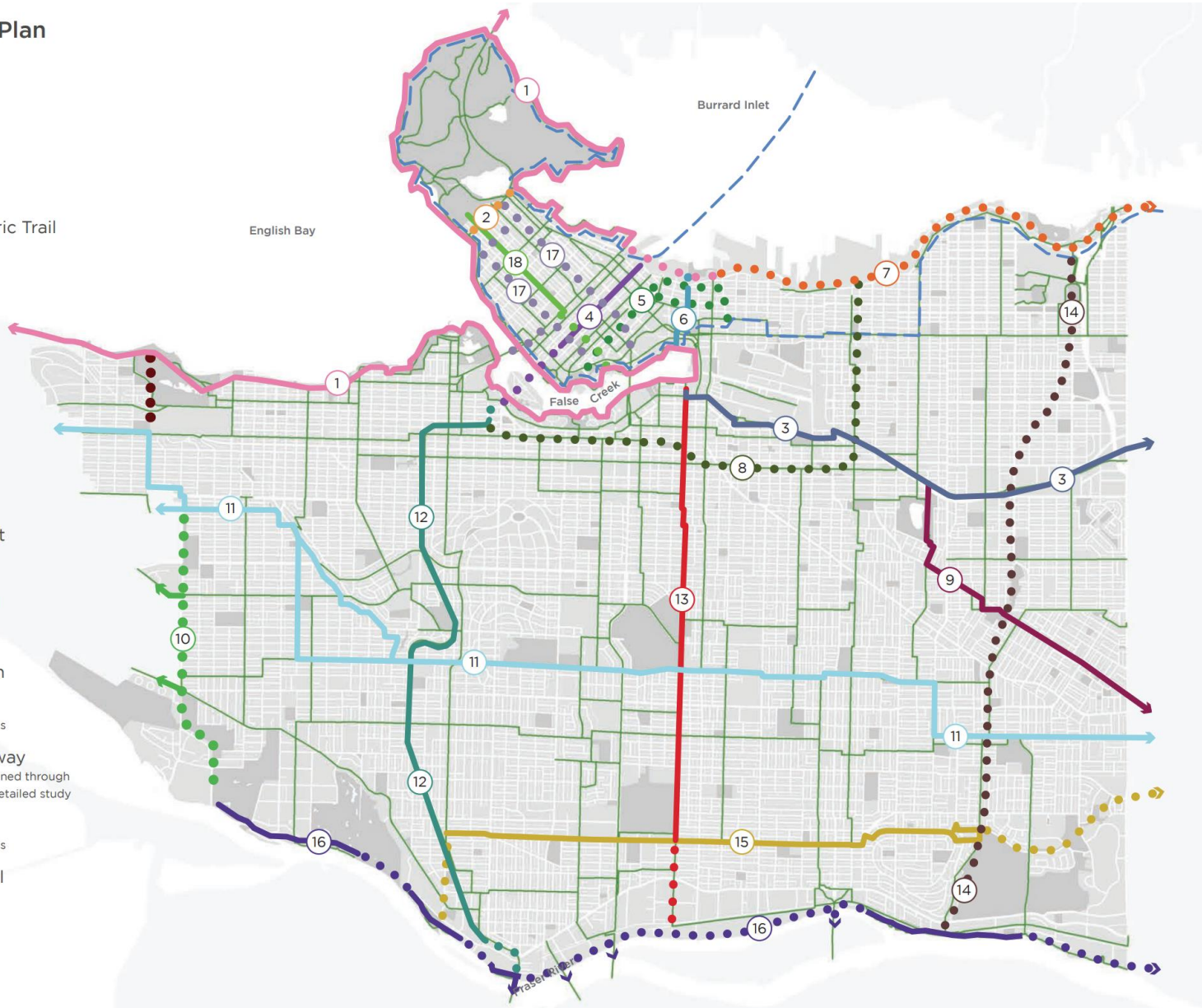
- Improvements are planned for the intersection of 1<sup>st</sup> Ave and Ontario
- We have asked the City to consider installing vehicle diversions between 49<sup>th</sup> and 57<sup>th</sup>, due to the number of vehicles travelling at high speeds
- The CoV Greenways plan (2020) shows potential improvements on Cambie between SW Marine Drive and Kent Ave.



# Consultations – Portside Greenway

## 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



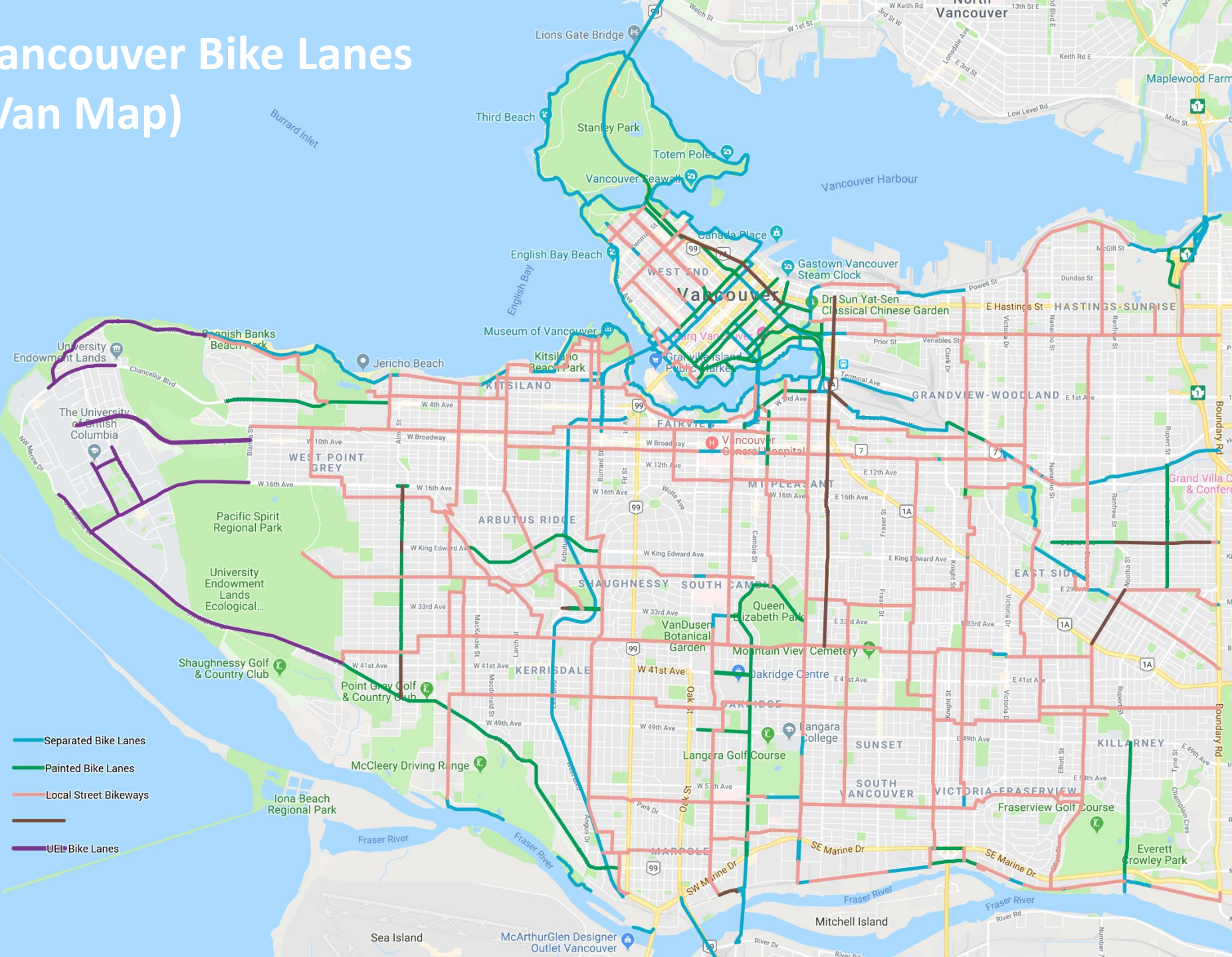
# Breakout Rooms

- 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)

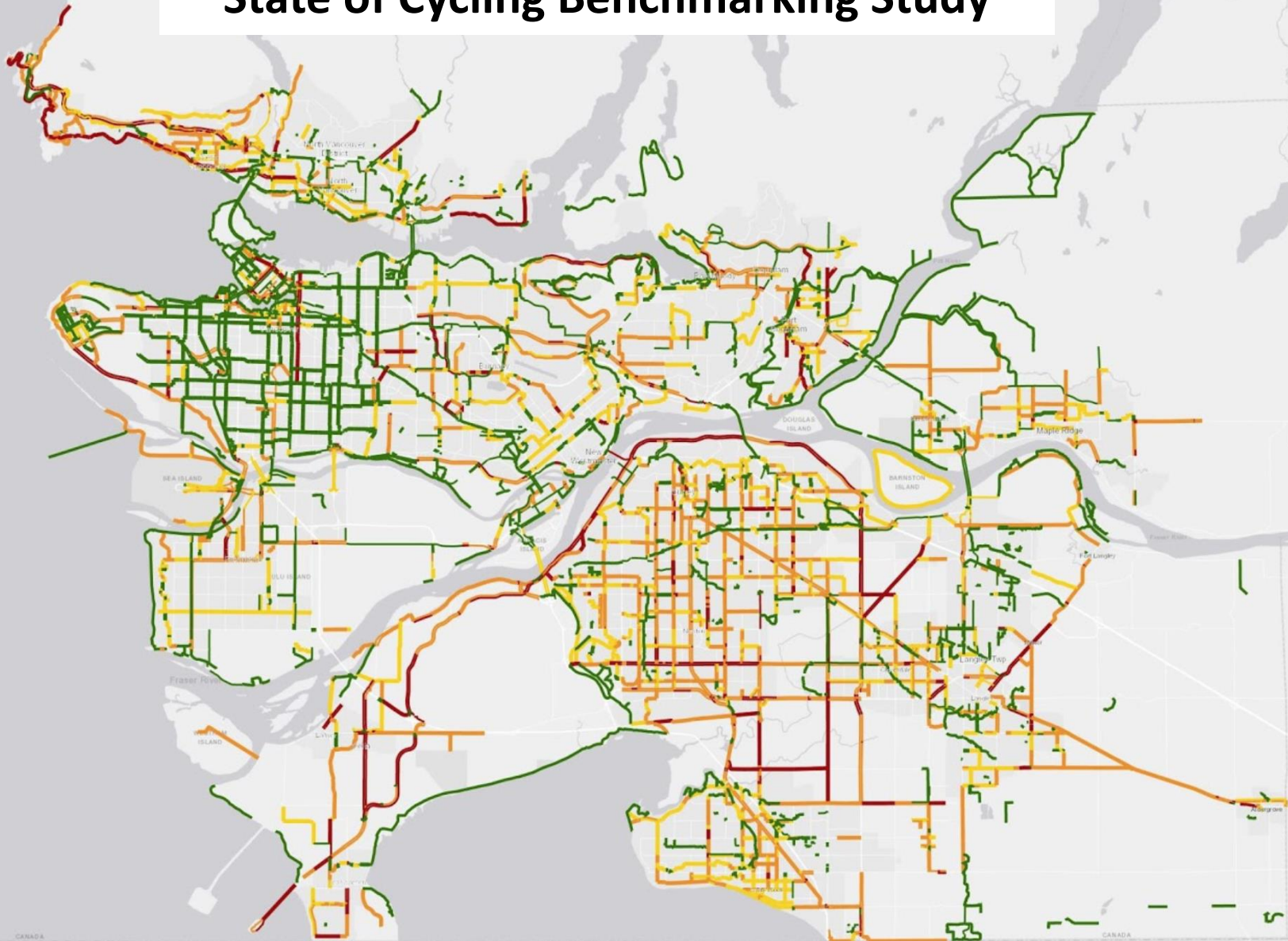






# Regional Bikeway Map

## 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.

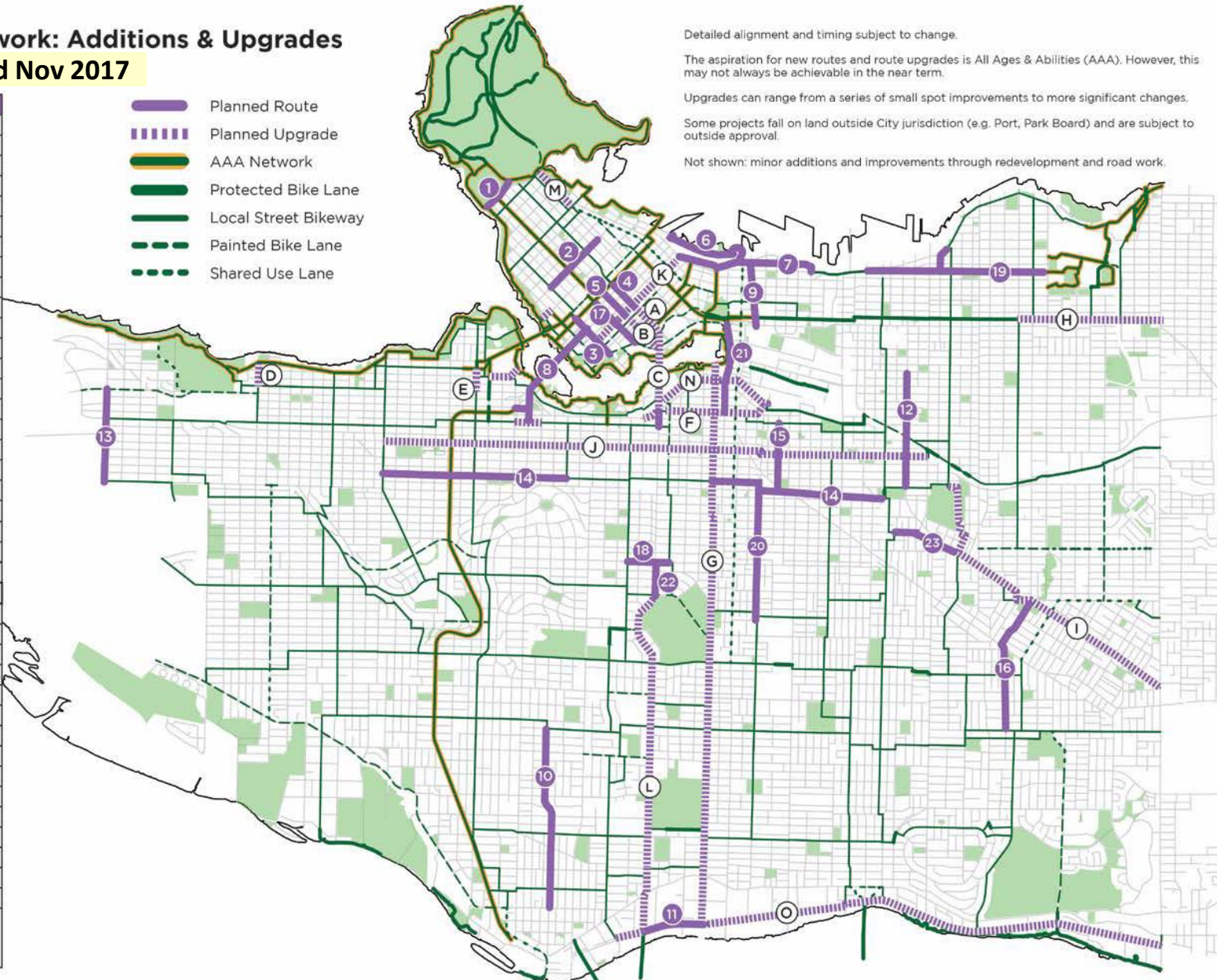
Not shown: minor additions and improvements through redevelopment and road work.

-  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

**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.

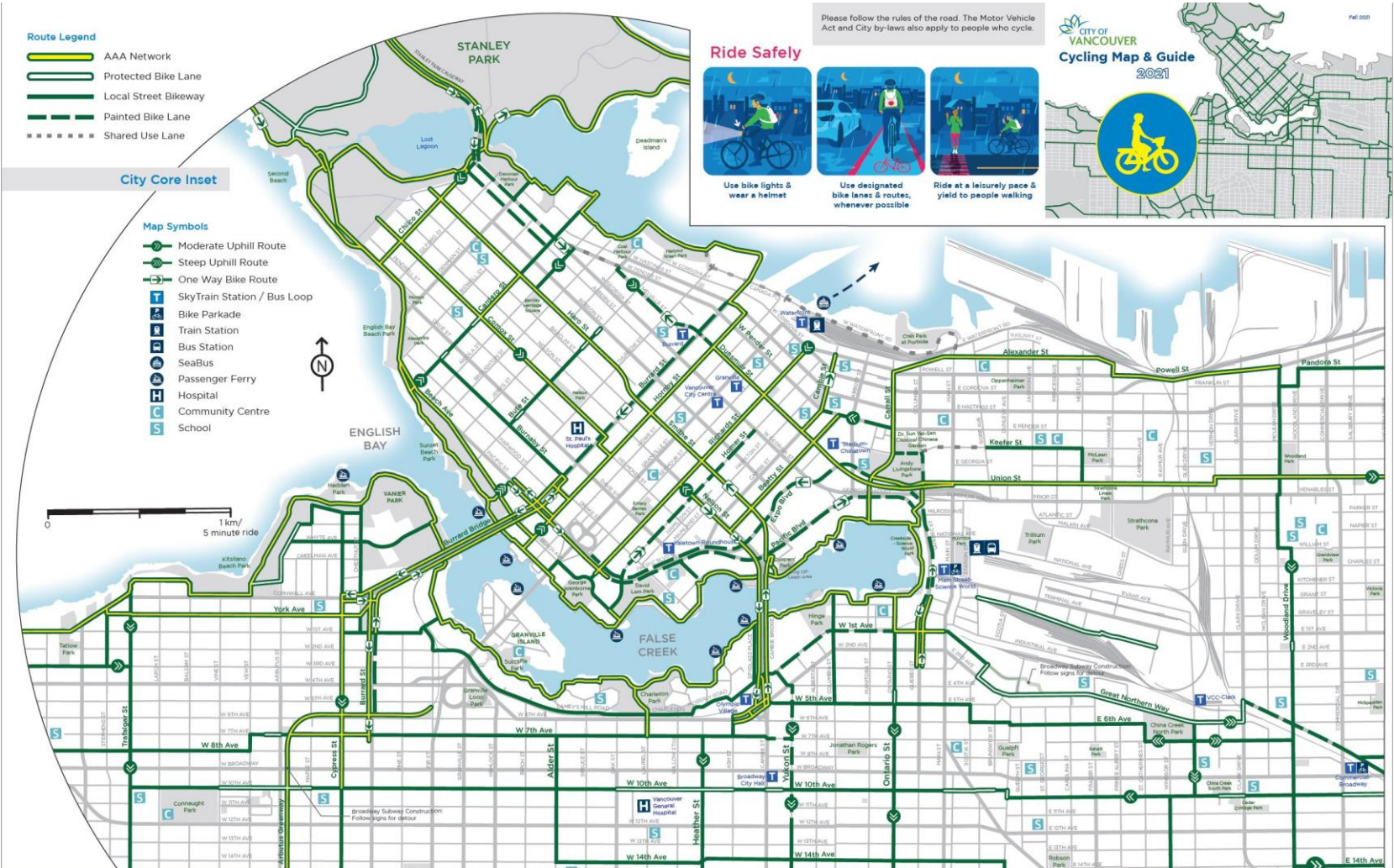
**Bicycle Signal**  
Dedicated signal for people cycling

**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's 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



- Route Legend**
- AAA Network
  - Protected Bike Lane
  - Local Street Bikeway
  - Painted Bike Lane
  - Shared Use Lane

**City Core Inset**

- Map Symbols**
- Moderate Uphill Route
  - Steep Uphill Route
  - One Way Bike Route
  - SkyTrain Station / Bus Stop
  - Bike Parkade
  - Train Station
  - Bus Station
  - SeaBus
  - Passenger Ferry
  - Hospital
  - Community Centre
  - School

Please follow the rules of the road. The Motor Vehicle Act and City by-laws also apply to people who cycle.

**Ride Safely**



- Use bike lights & wear a helmet
- Use designated bike lanes & routes, whenever possible
- Ride at a leisurely pace & yield to people walking



**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](http://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](http://vancouver.ca/walkbikeroll)

**For More Information from the City of Vancouver**

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

Web: [vancouver.ca/cycling](http://vancouver.ca/cycling)

Download the cycling map [vancouver.ca/cycling](http://vancouver.ca/cycling)

Bike network inquiries & small upgrade projects: [bikeupgrades@vancouver.ca](mailto:bikeupgrades@vancouver.ca)

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

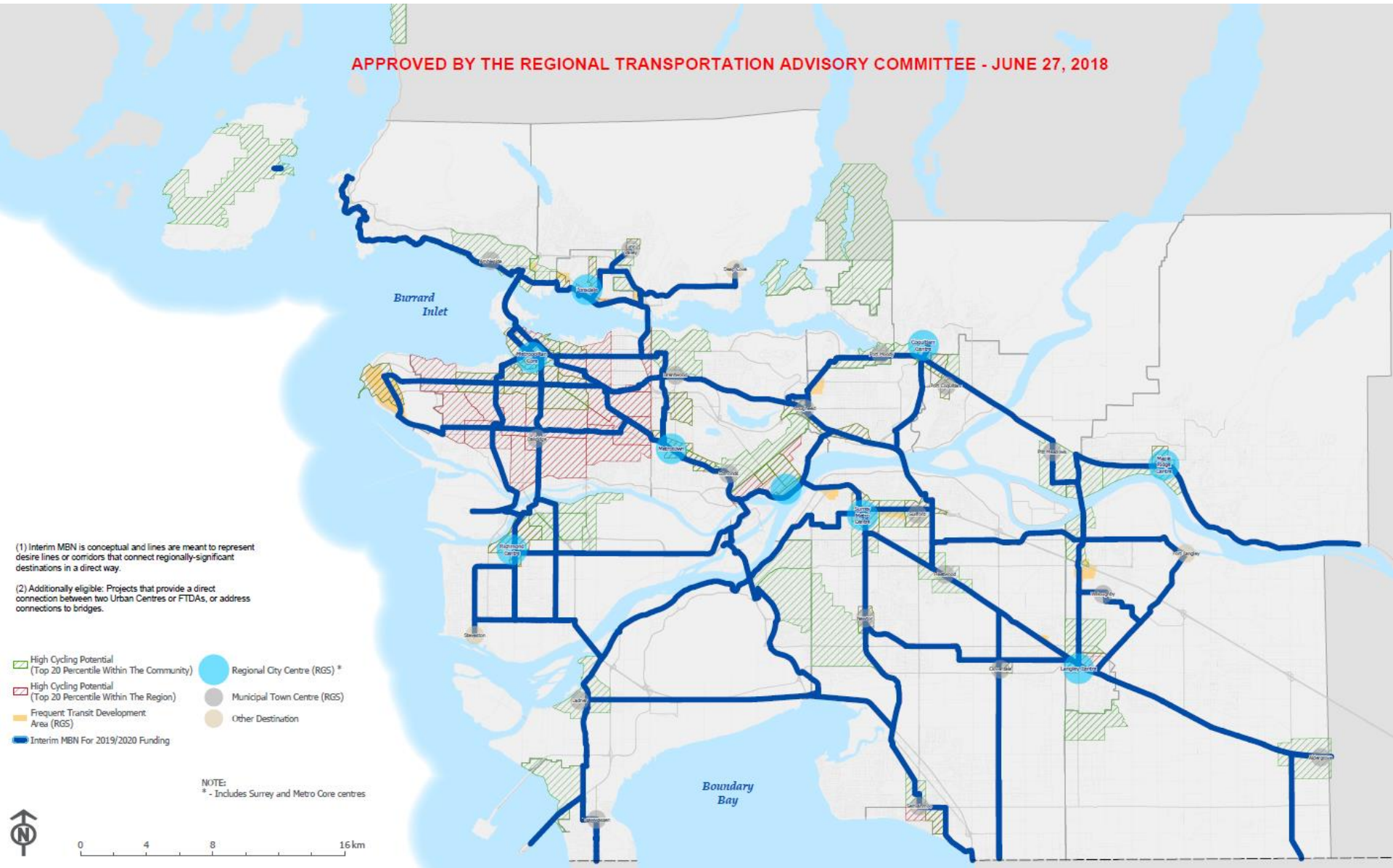
Bike Parkades are indoor facilities for registered Compass customers and are available in Vancouver at Main Street-Science World, King Edward, Commercial-Broadway, and Joyce-Collingwood.

For more information visit [www.translink.ca](http://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 Proposed MBN October 2021

## Transport 2050 Regional Cycling Network

