

Vancouver-UBC Local Committee

Sept 15th, 2020

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. 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 831 1532 9917; the one-time password is 090344

Meeting Agenda

- Web Meeting Best Practices
- Welcome, introductions, and announcements
- Updates from Working Group leads
- Deep Dive: Granville Connector and Drake St Upgrades
 - Full plan
 - Interim plan
- Consultations Update
- RAC Update

Welcome and Introductions

- Welcome to new attendees
- Anything to add to the agenda?
- Minutes from July
- Announcements:
 - Bike to Work Week Sept 28th to Oct 4th
 - HUB Cycling AGM September 17th (via Zoom)
 - Any other announcements?

Updates from Working Group Leads

- Assessment Rides – Jeff and Anthony
- Cycling in Parks – Lisa (see slides)
- Arbutus Greenway – Stan
- Cargo Bikes and Freight – Sam
- East Van Greenway – Clark
- Broadway Subway – Jeff

Beach Ave Event held August 8th



Stanley Park Lane Reallocation

- The push to remove the temporary lanes continues online and with some media outlets
- Survey: <https://shapeyourcity.ca/stanley-park>

Stanley Park

Pinned Tweet



Lucy 🚲 🌿 🏞️ ⚖️ @Lucyincanada · Jul 12

Feeling stressed? Here's two minutes of #StanleyPark #Vancouver to relax you. #Cycling #BikeYVR @WeAreHub @ParkBoard



▶ 1.1K views

0:04 / 2:02 🔊 ↗

💬 1

🔄 11

❤️ 50



Deep Dive Granville Connector and Drake St





Within a **5-minute walk**: about
18,000 residents & 17,000 jobs

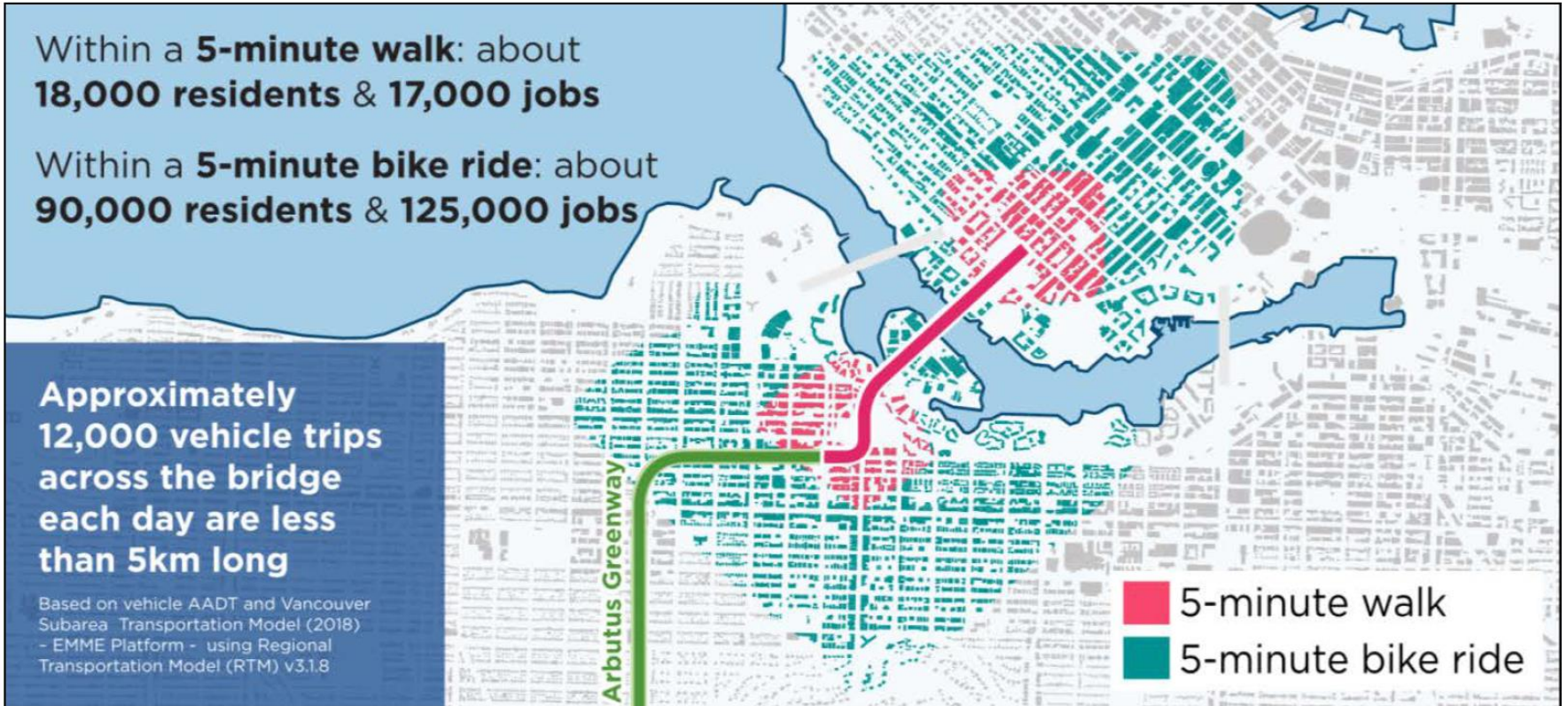
Within a **5-minute bike ride**: about
90,000 residents & 125,000 jobs

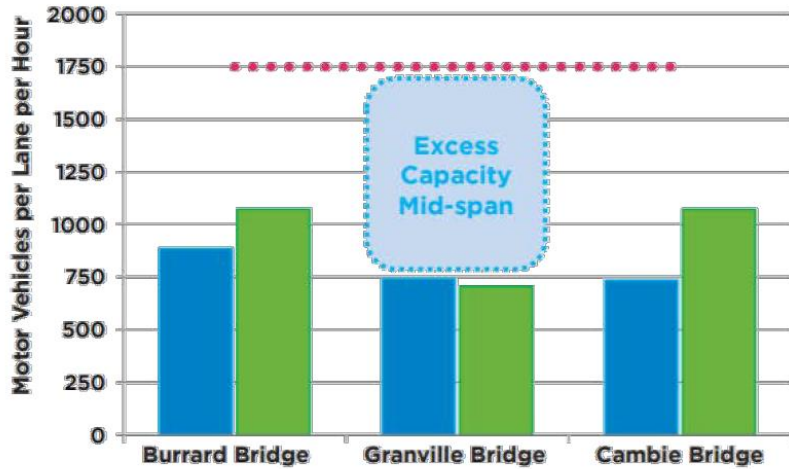
Approximately
12,000 vehicle trips
across the bridge
each day are less
than 5km long

Based on vehicle AADT and Vancouver
Subarea Transportation Model (2018)
- EMME Platform - using Regional
Transportation Model (RTM) v3.1.8

Arbutus Greenway

 5-minute walk
 5-minute bike ride





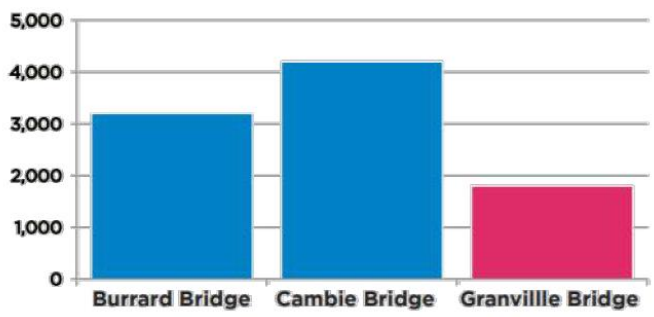
The eight-lane Granville Bridge has significant extra capacity.

The proposed design reallocates two lanes on the bridge deck to create space for safe, accessible, & comfortable walking & cycling paths. The remaining six lanes provide enough capacity to accommodate transit & traffic.

The proposed design also includes changes at each end of the bridge to ensure safe, comfortable, convenient connections while ensuring reasonable travel times for all modes.

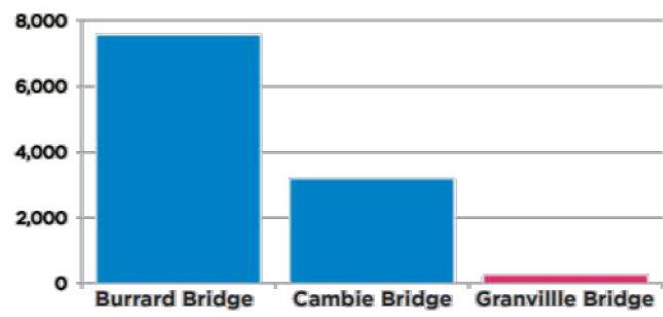
- 2018 Average AM Peak Hour Northbound
- 2018 Average PM Peak Hour Southbound
- Theoretical Capacity per Lane

Daily Pedestrian Volumes (July, Mid-Week)



Source: 2018 City of Vancouver pedestrian volume study

Daily Cycling Volumes (July, Mid-Week)

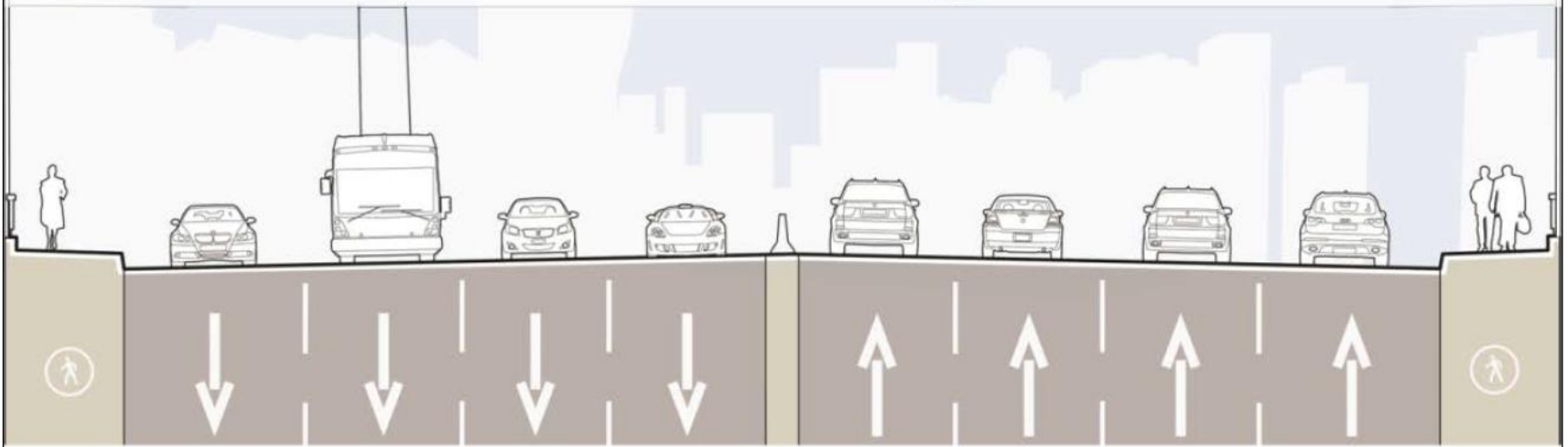


Source: 2018 City of Vancouver automated counter data and Granville Bridge manual bicycle count

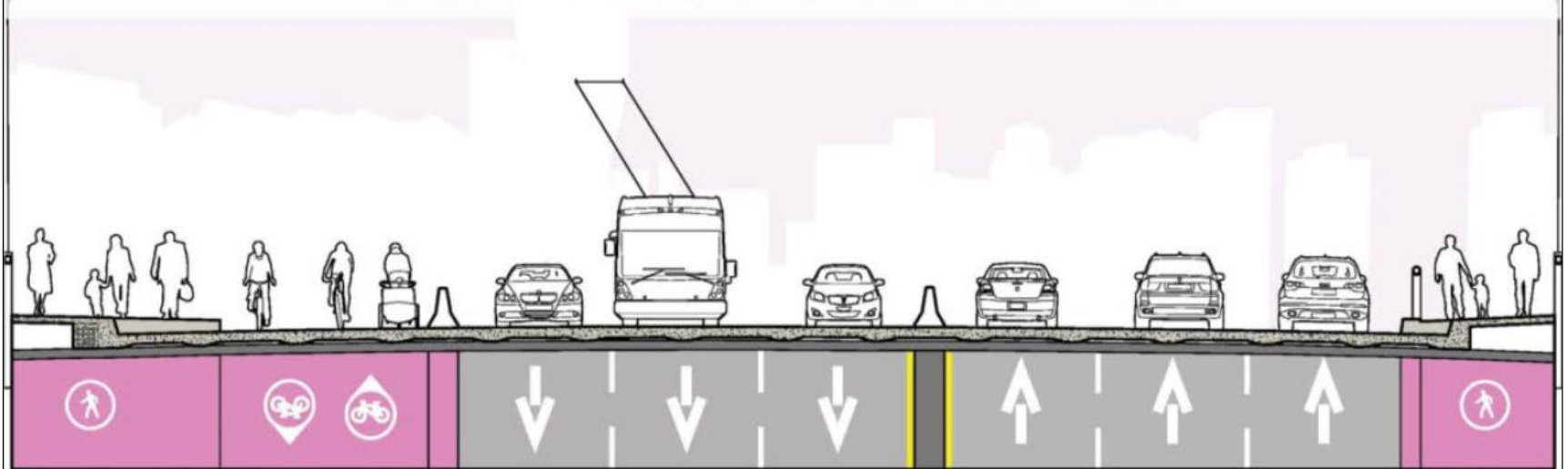
About 2,000 people walk across the bridge daily
 — less than 50% of Cambie Bridge

A few hundred people cycle across the bridge daily
 — less than 5% of Burrard Bridge

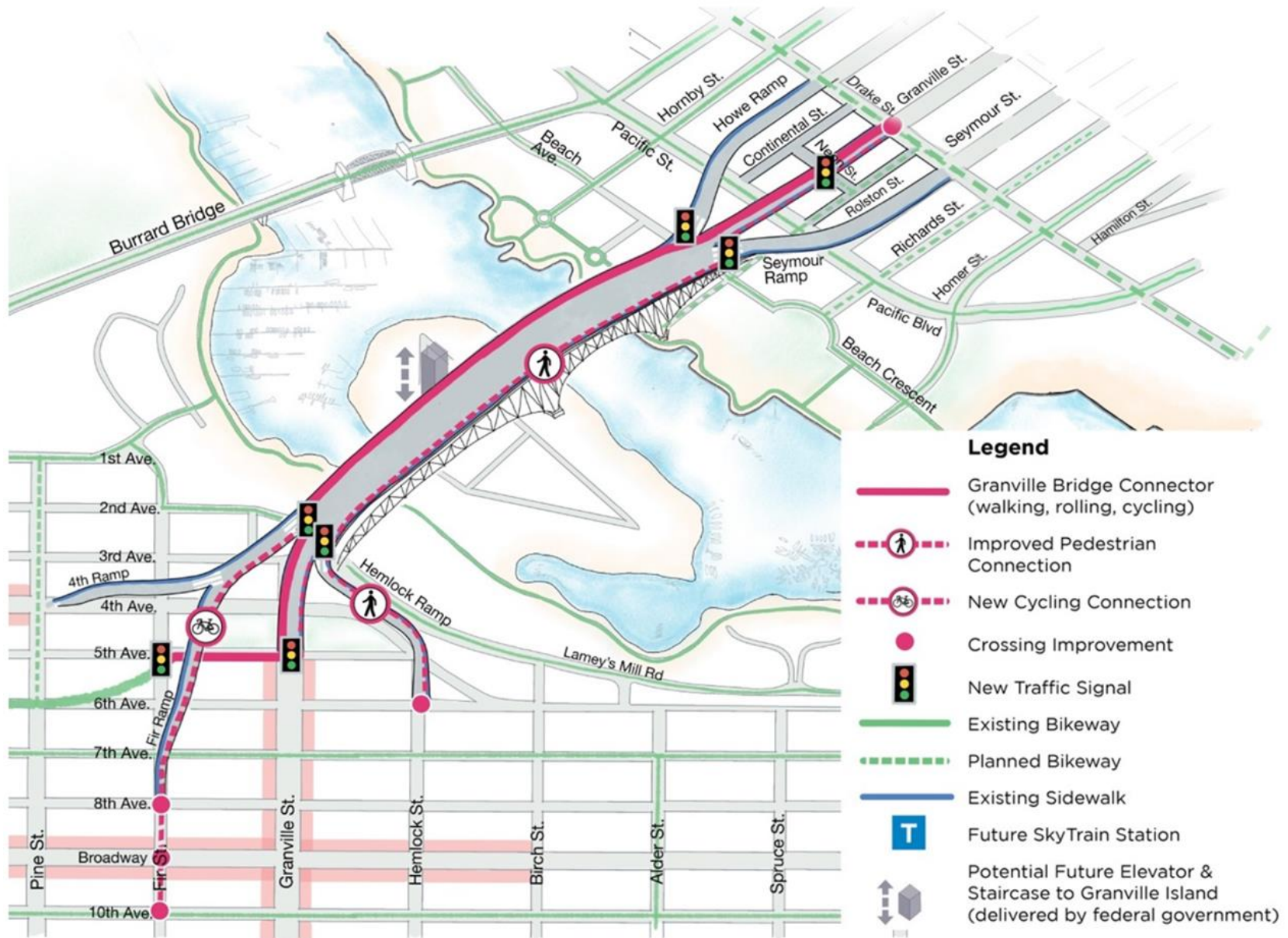
Existing



Recommended



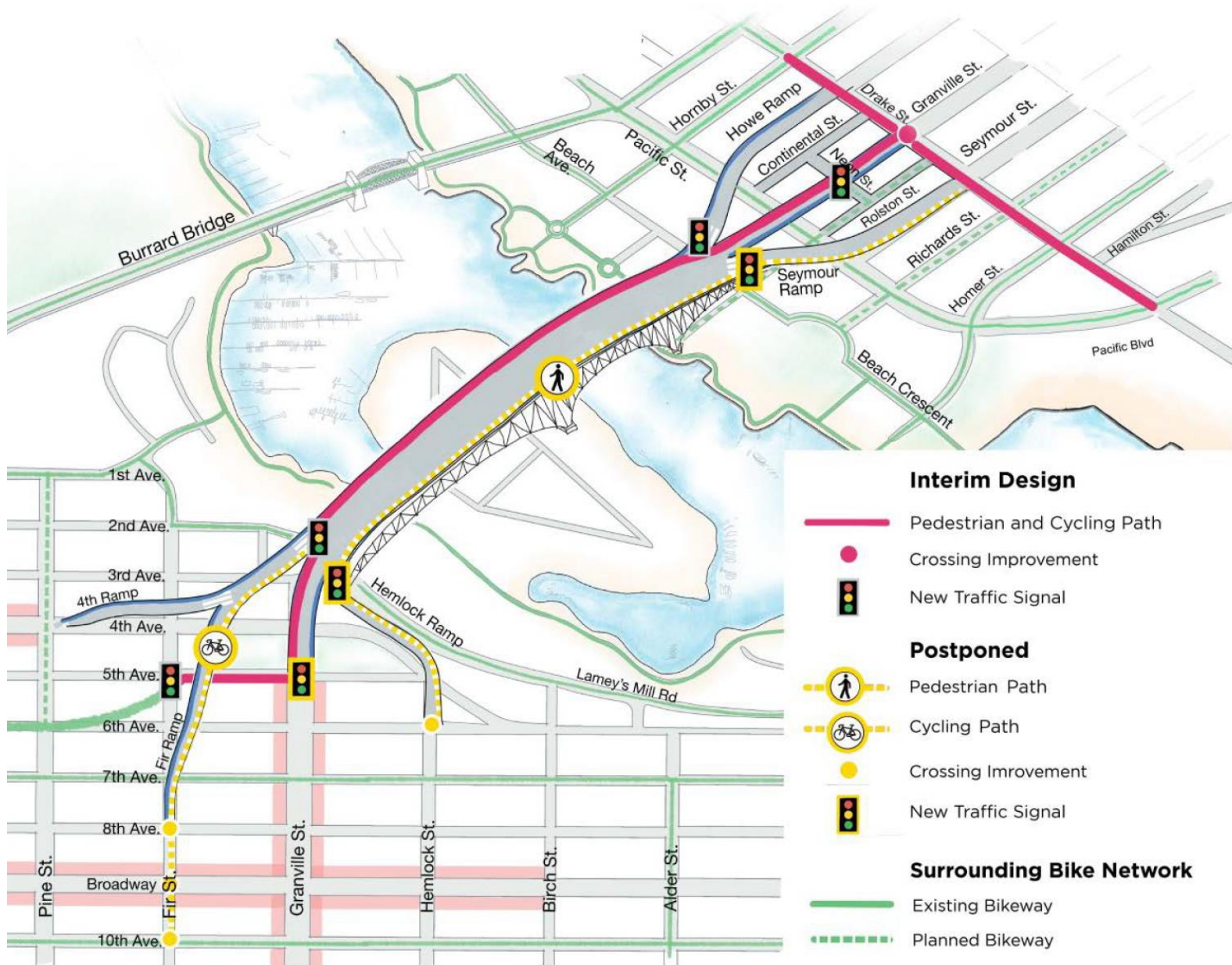
Long Term Recommended Design



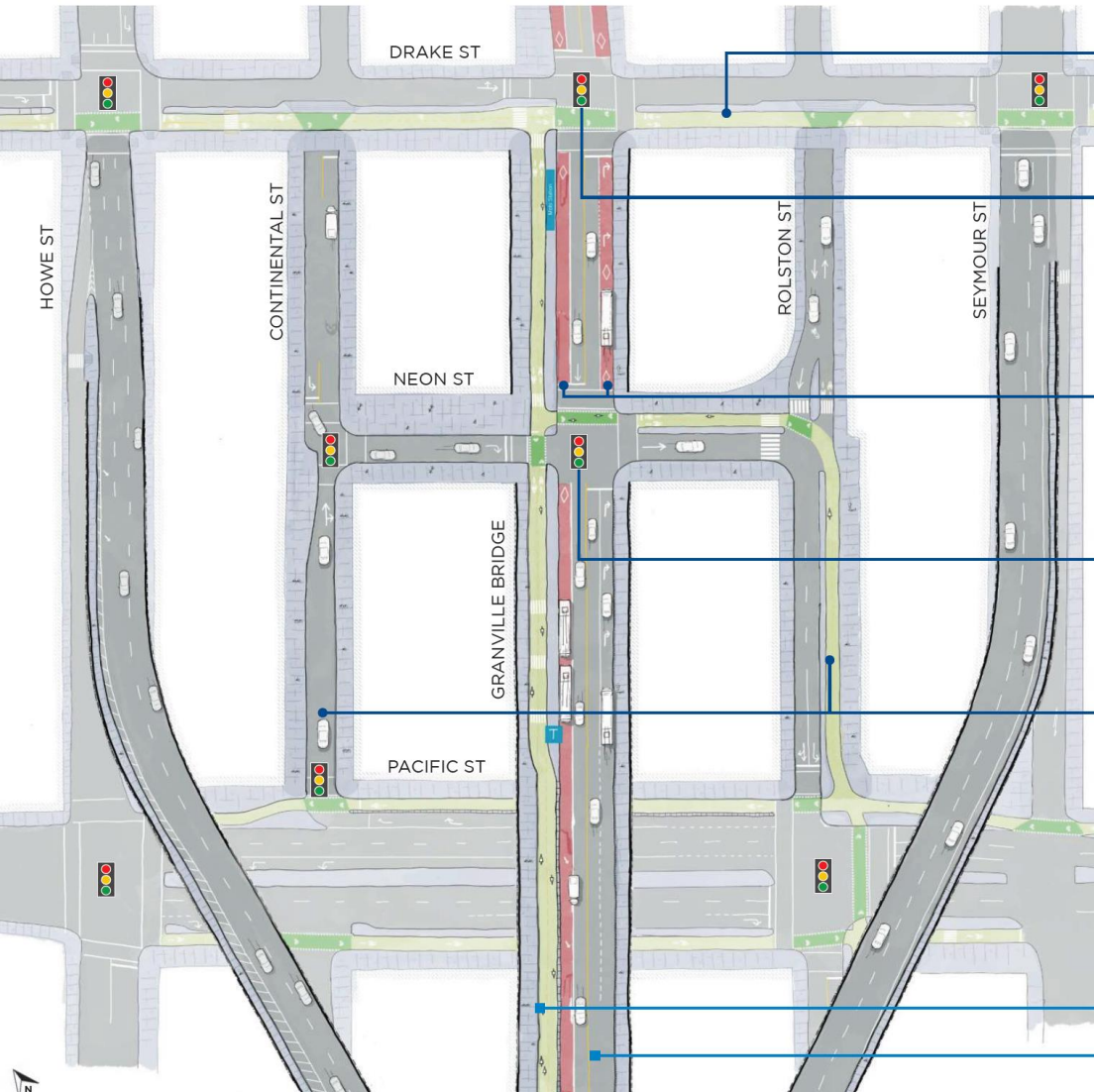
Legend

-  Granville Bridge Connector (walking, rolling, cycling)
-  Improved Pedestrian Connection
-  New Cycling Connection
-  Crossing Improvement
-  New Traffic Signal
-  Existing Bikeway
-  Planned Bikeway
-  Existing Sidewalk
-  Future SkyTrain Station
-  Potential Future Elevator & Staircase to Granville Island (delivered by federal government)

Interim Recommended Design



Details of Replacement for North Loops



Proposed Drake St Upgrades

- See Appendix B

Protected Intersection at Granville-Drake

- Safely link Granville & Drake bike routes
- Eliminate right-turn conflicts and add more corner space for pedestrian & bike queues by restricting right turns from eastbound Drake St to Granville St

Transit Improvements

- New transit-only lanes in both directions improve reliability between Drake & Neon, created by reallocating two of four general travel lanes
- Southbound bus stop moved south of Neon to improve service & spacing

New Signalized Intersection at Granville & Neon streets

- Part of Granville Loops replacement
- Improved circulation for all travel modes

Granville Loops Replaced

- New 'H' network of streets (Continental St, Neon St, and Rolston St) to support access to new housing and community services
- Signalized intersections to enable new vehicle connections as well as safe crossings on foot or by bike
- Maintains existing vehicle movements to and from Pacific St
- Approved by Council in 2010 as part of *Granville Loops Policy Plan*

West Side Walking & Cycling Paths

East Side Improved Sidewalk

Proposed Timeline

	2020		2021				2022				2023			
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Granville Connector	Council		Council (design contract)		Council (contractor)									
	RFP	Detailed Design		ITT		Construction: Interim Granville Connector Design								
Drake St (internal)		Detailed Design			Implementation Planning		Construction: Interim Drake St Design							
Coordinated Project (North Loops)	RFP	Detailed Design		ITT		Construction: Removal of North Loops								
						Construction: Replacement "H" Network								

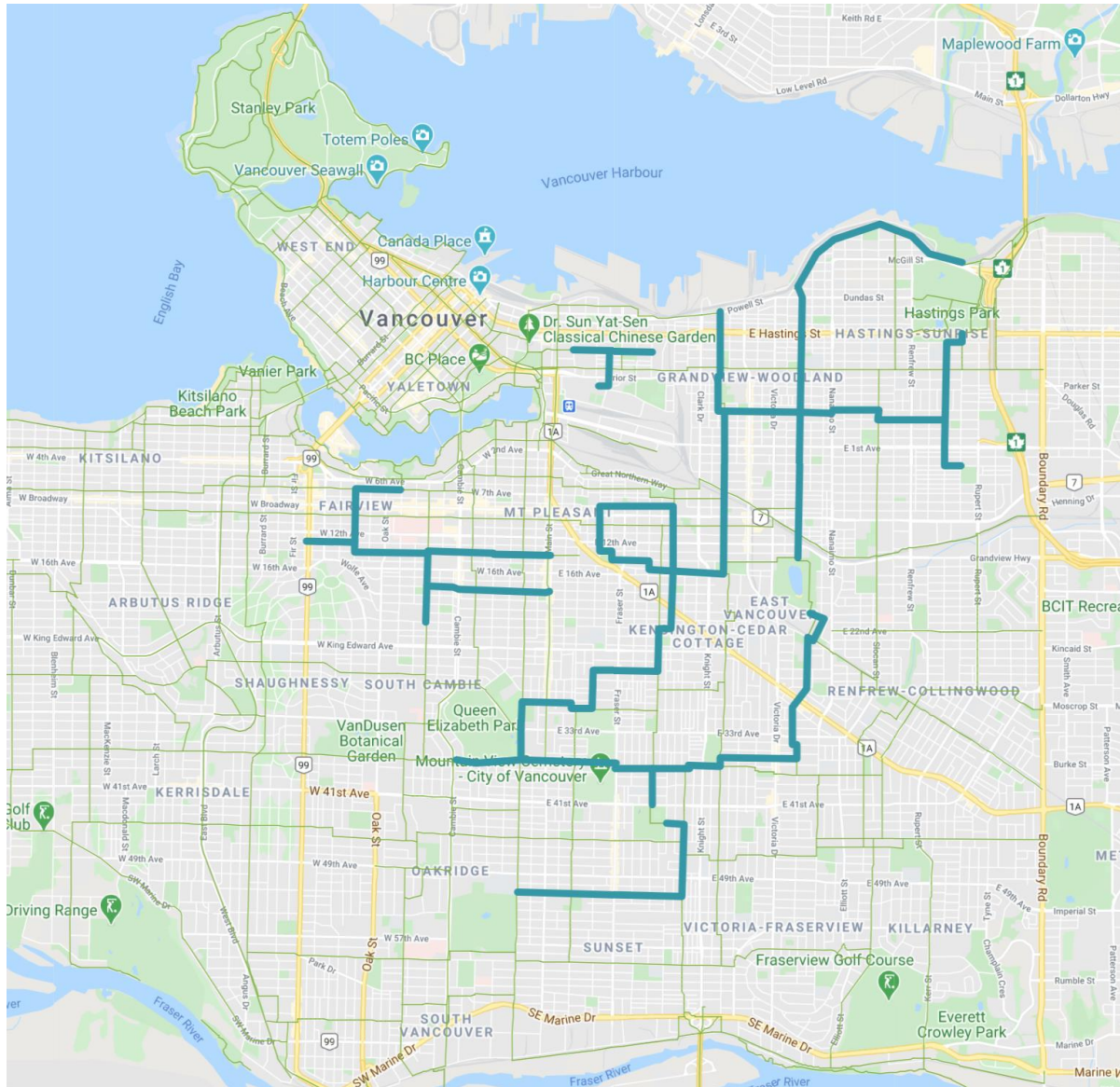
Discussion

Any questions raised in text chat

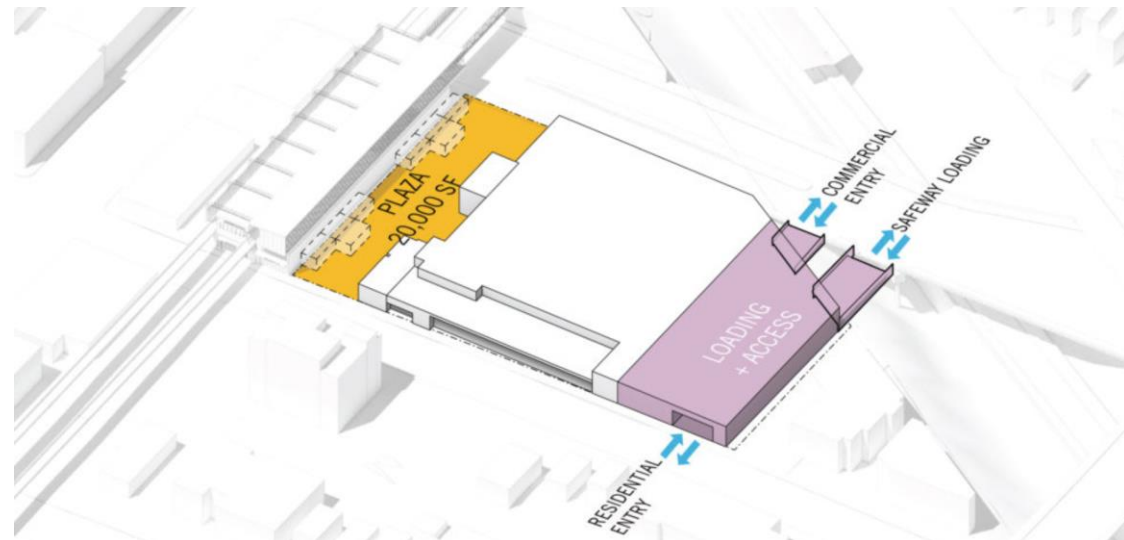
Ongoing Consultations

- Slow Streets, patios, room to queue
- Broadway and Commercial Redevelopment
- Richard St Upgrades proceeding
- Cambie St – Complete Street progress
- Motion on electric scooter pilot
 - Councillor motion to accelerate public e scooter share with a pilot program
 - Recommended against by staff (support for private e scooter use). Motion was withdrawn
- Seawall path at Stamp's Landing

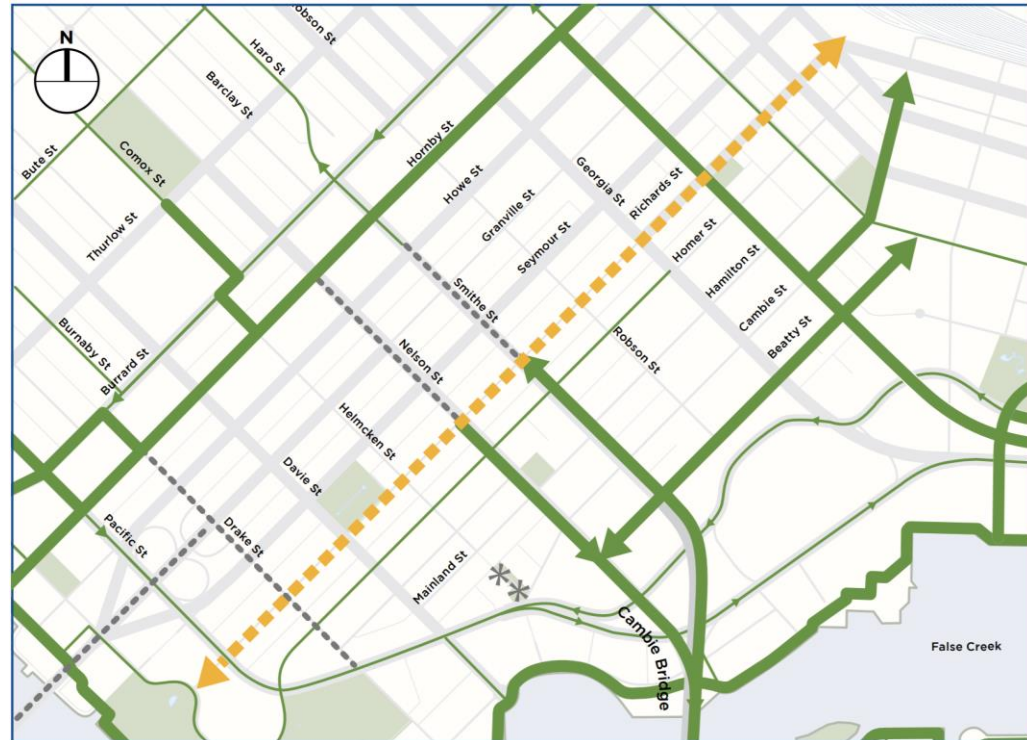
Vancouver Slow Streets: Waves 1-5



Broadway and Commercial Project



Richards St Upgrades



Cambie St



Issues raised by Ivan



Centre Line Needed – Bike Path On Cambie near SW Marine

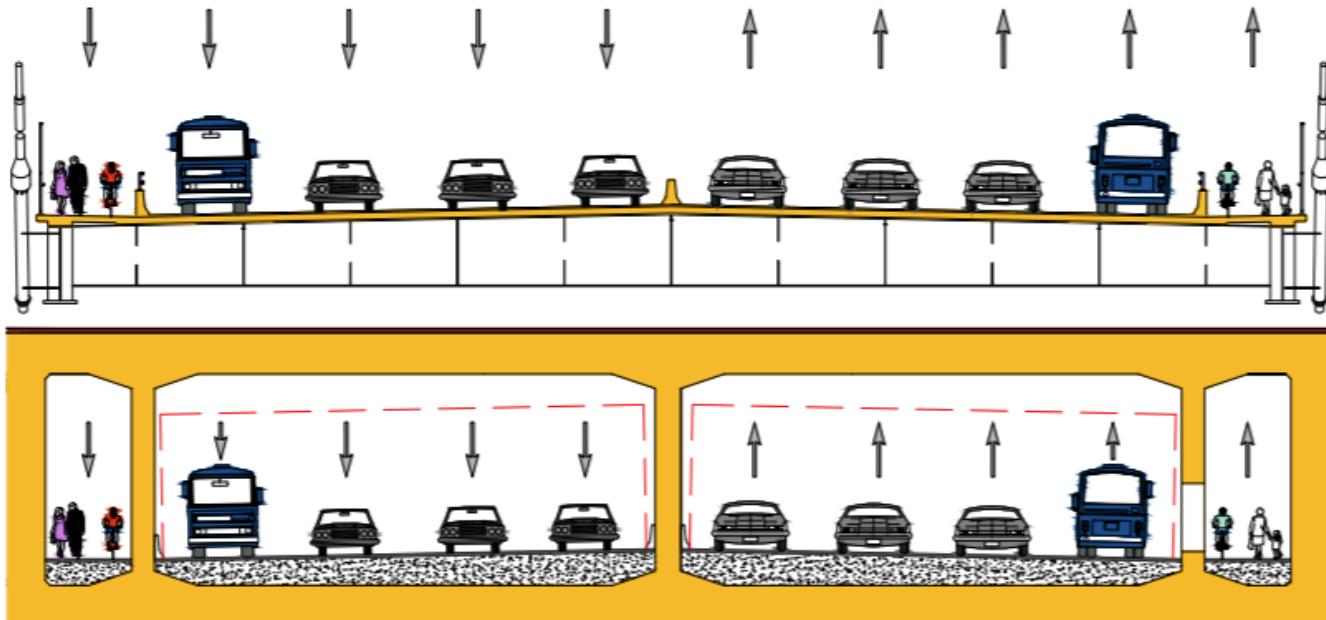
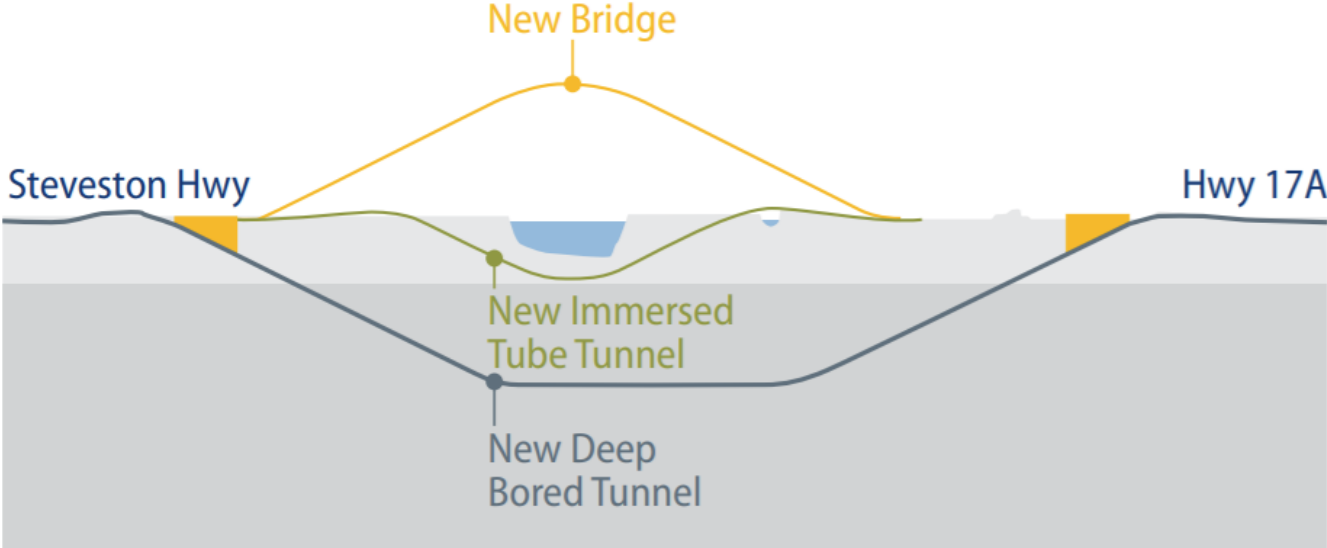
No Passing Signs needed – False Creek Seawall Bike Path near Stamps Landing



RAC Update

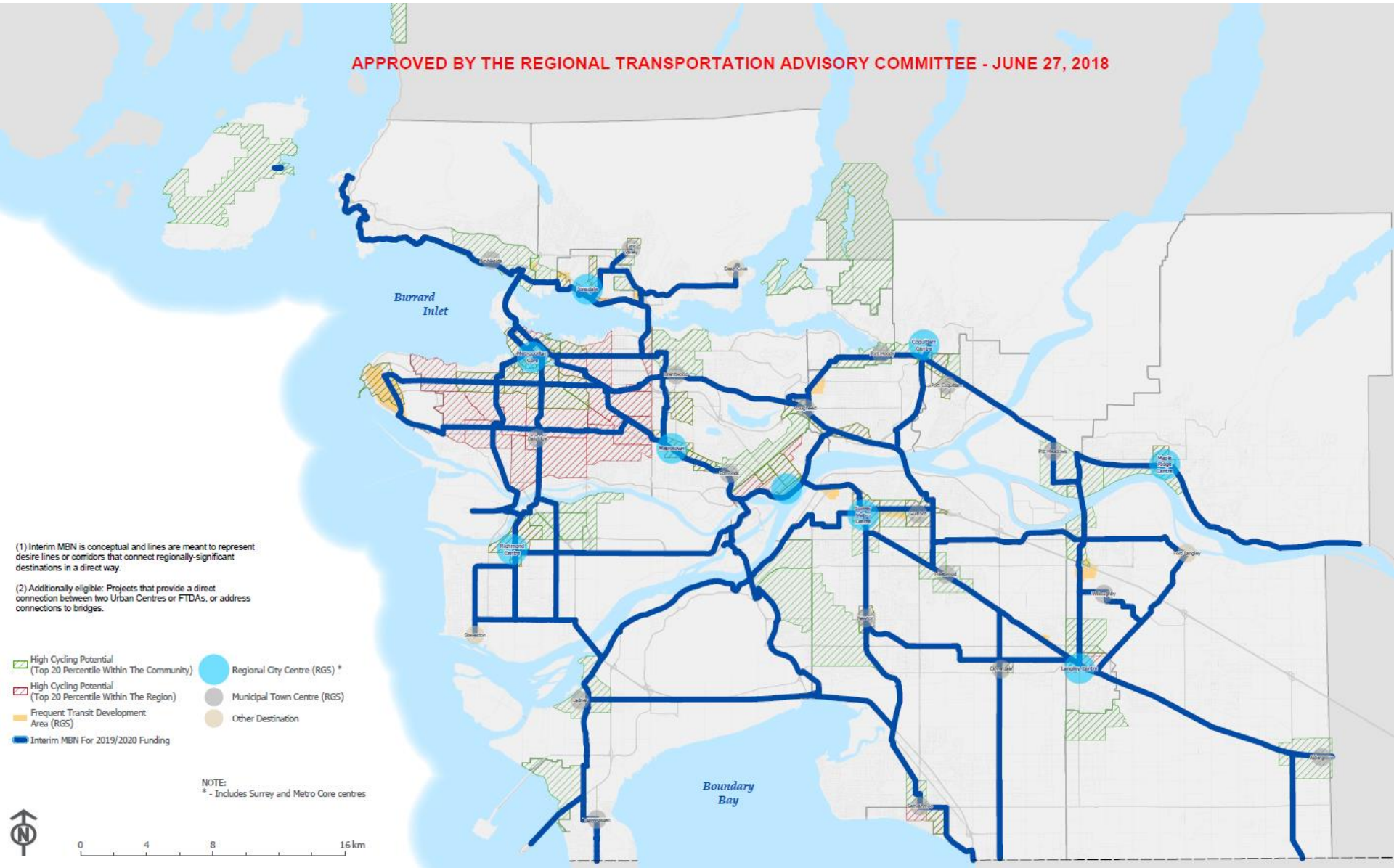
- George Massey Crossing Project
- Translink Major Bikeway Network update
- Metro Van Regional Greenways update

George Massey Crossing Project

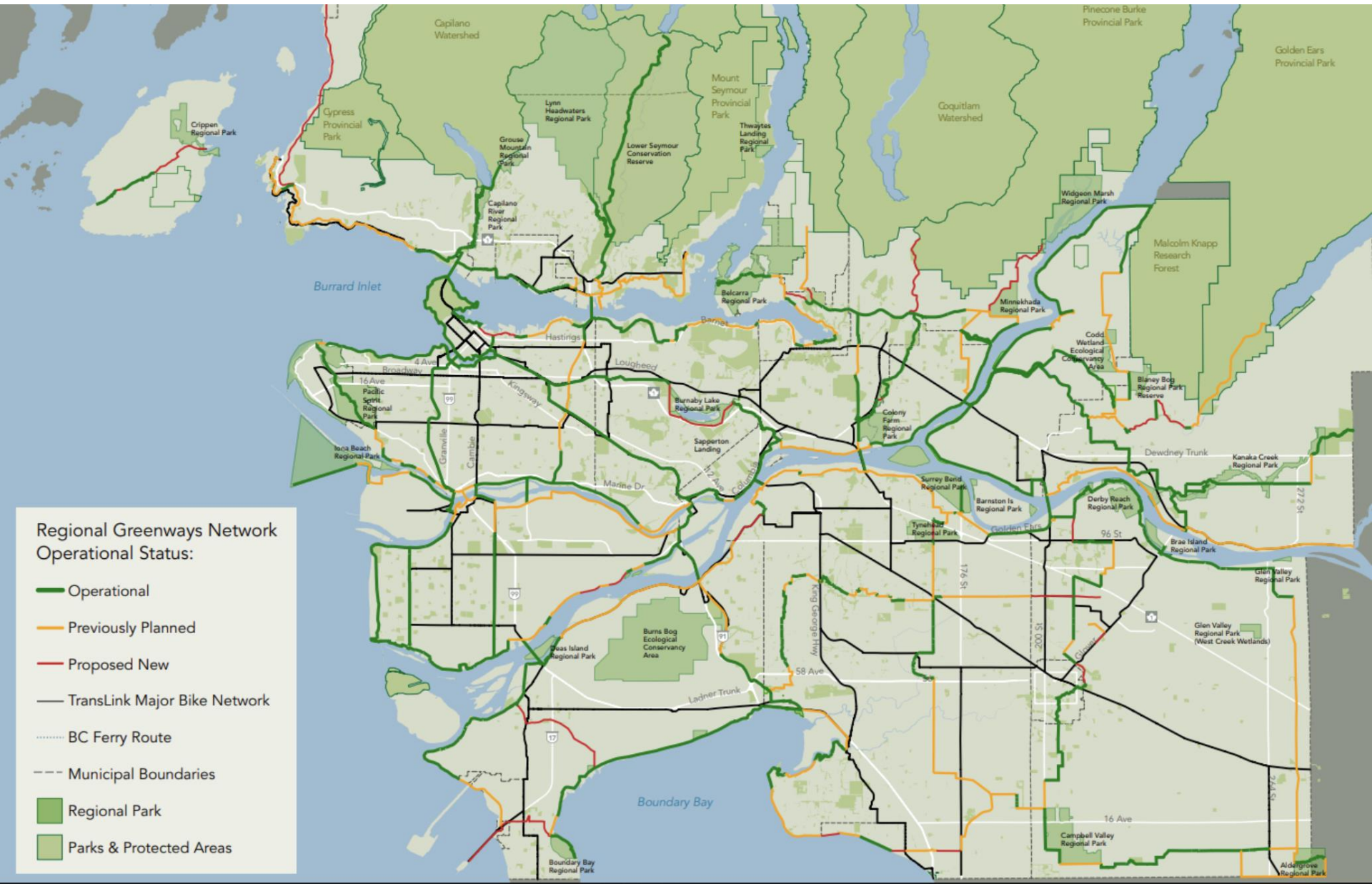


Translink Major Bikeway Network (MBN)

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

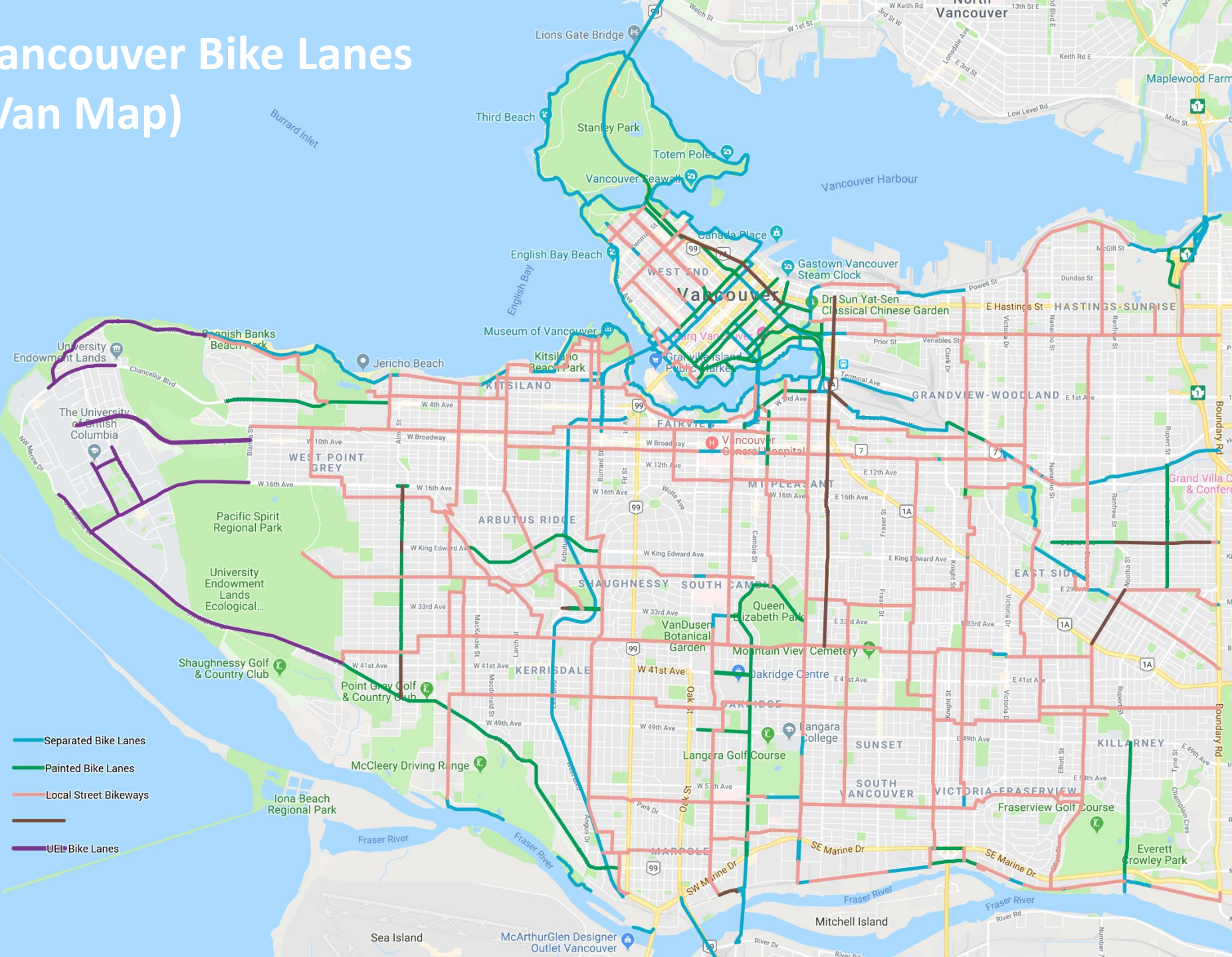


Metro Vancouver Greenway Plan

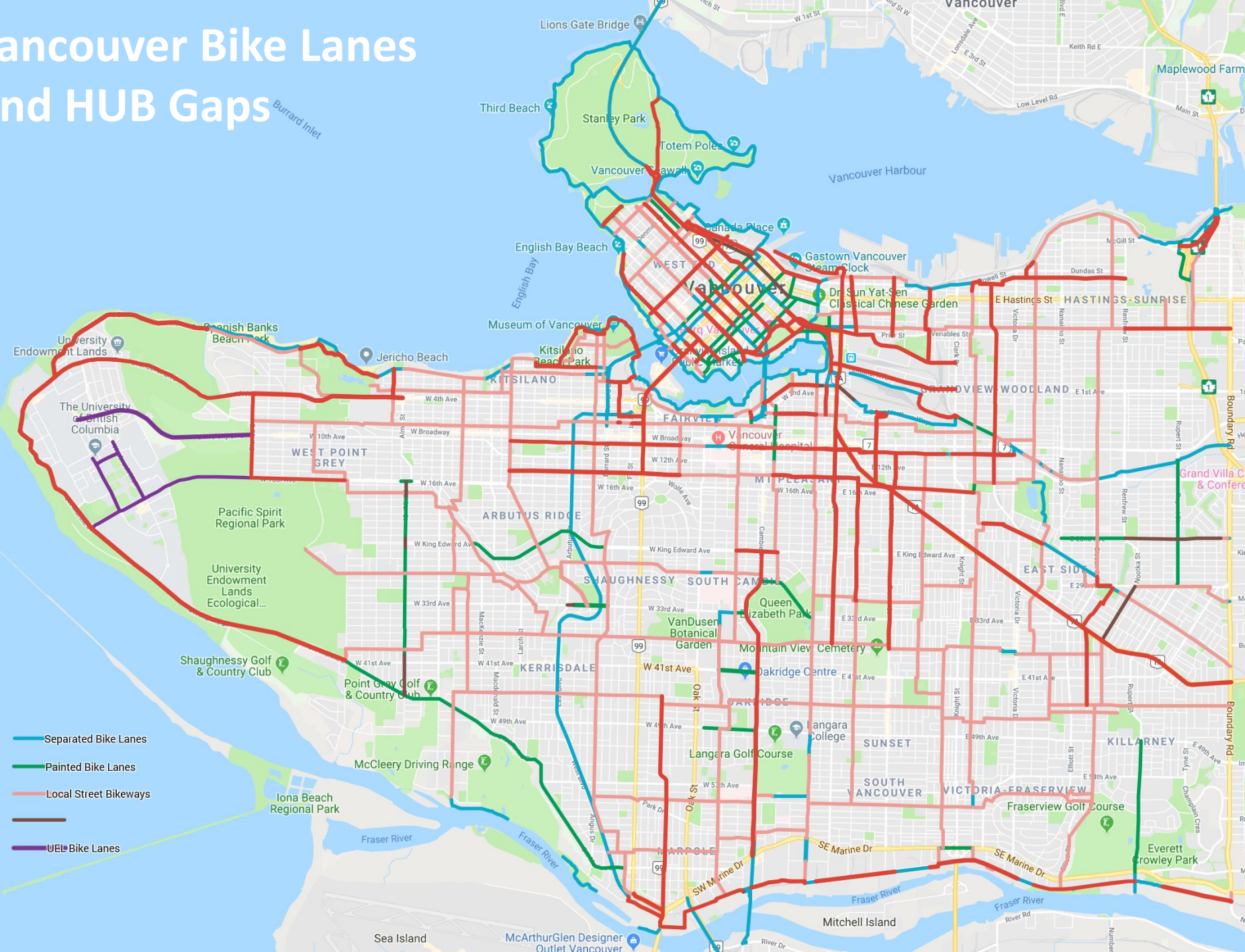


Appendices

Vancouver Bike Lanes (Van Map)

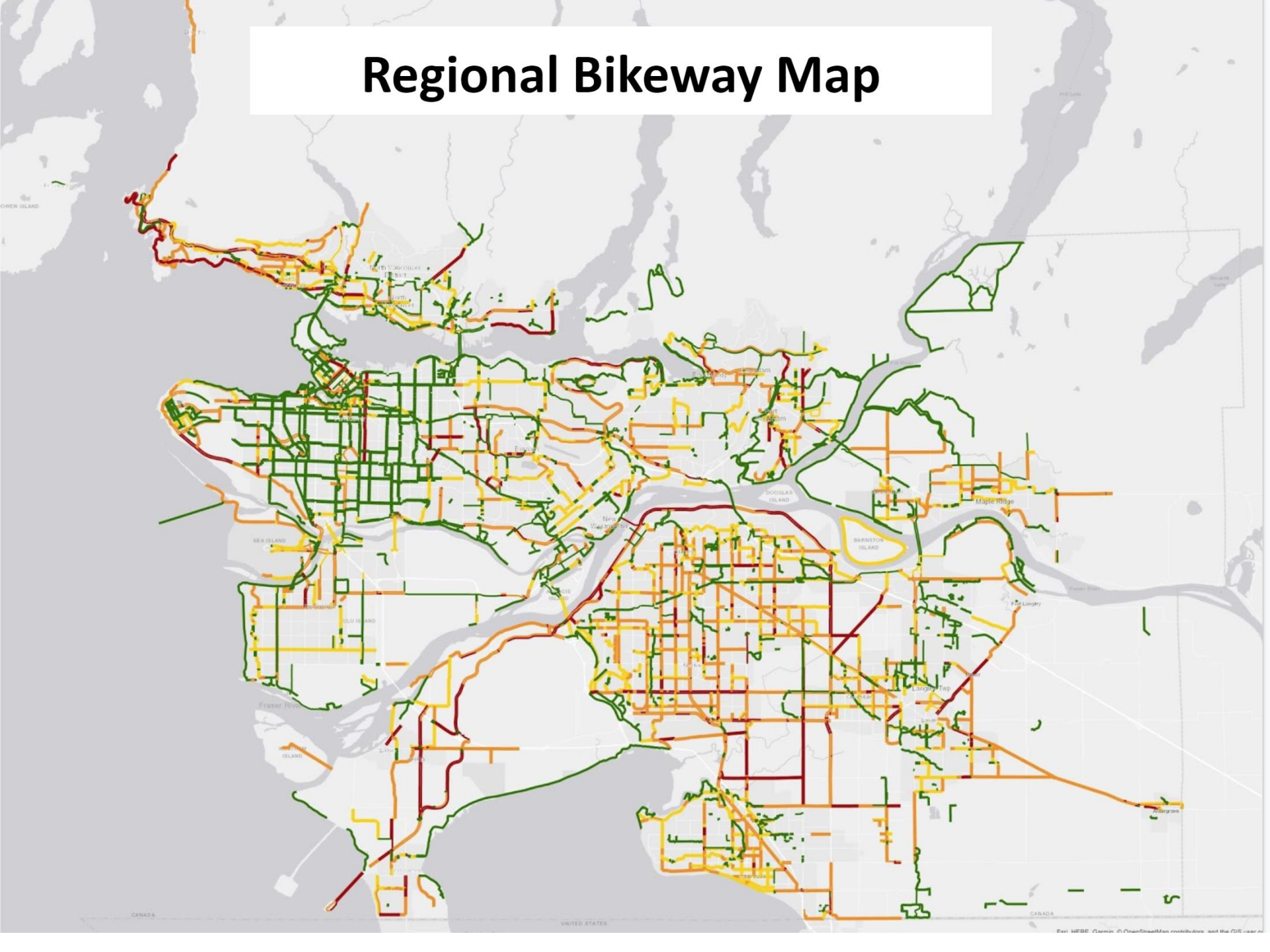


Vancouver Bike Lanes And HUB Gaps



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

Regional Bikeway Map



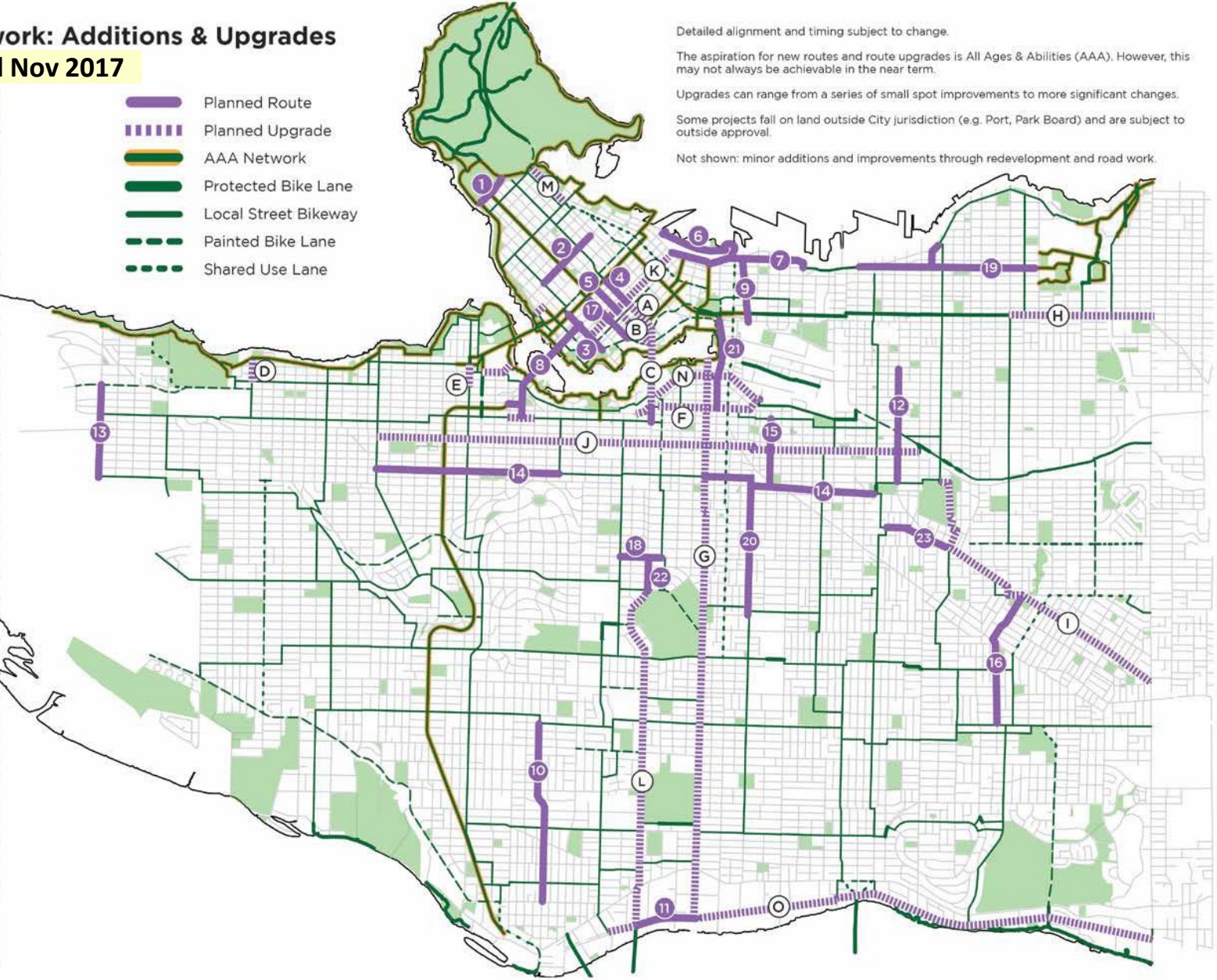
5-Year Cycling Network: Additions & Upgrades 2018-2022

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

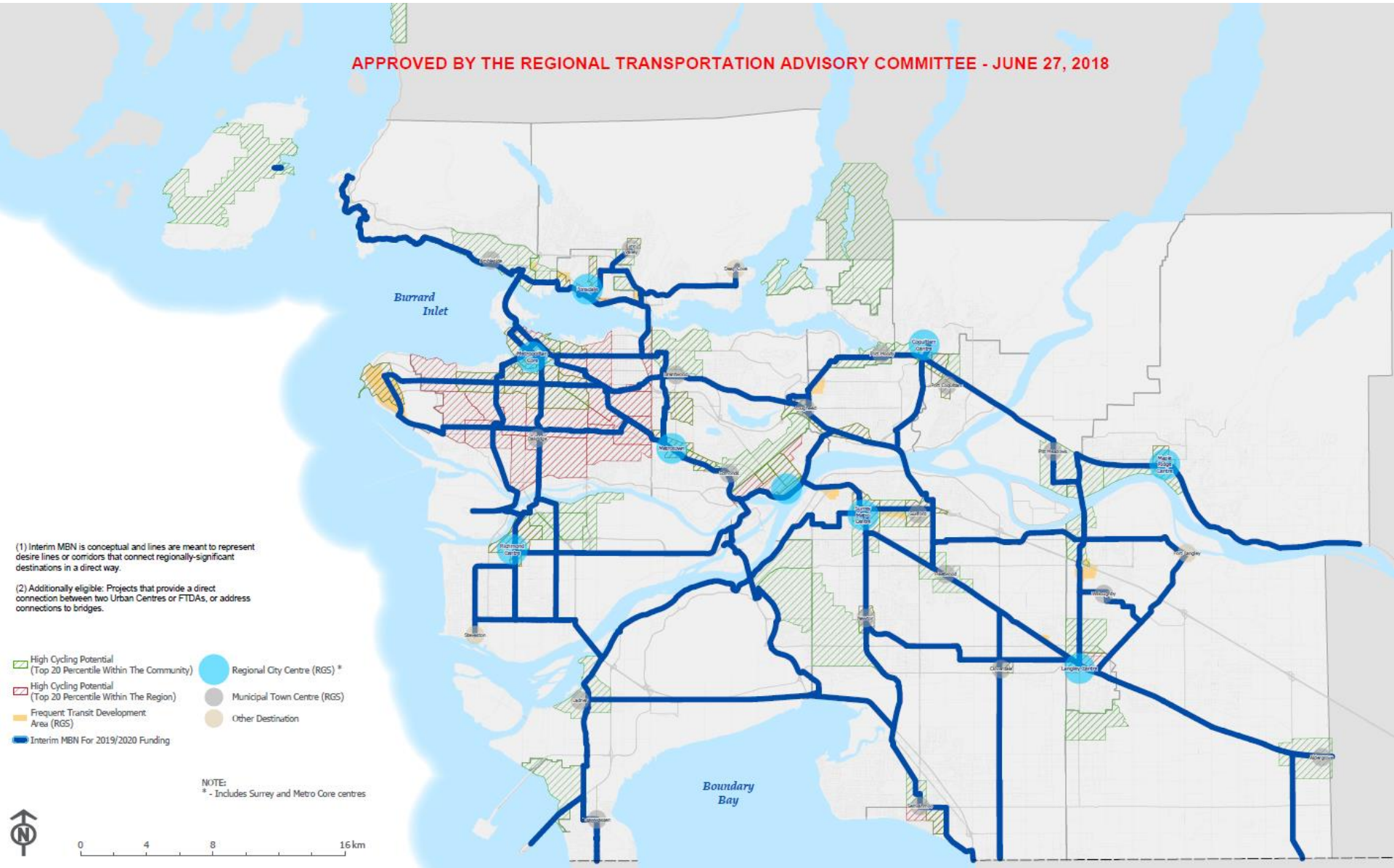
- Planned Route
- Planned Upgrade
- AAA Network
- Protected Bike Lane
- Local Street Bikeway
- Painted Bike Lane
- Shared Use Lane



* Park Board jurisdiction
 ** Port Authority jurisdiction
 Number/Letter sequence does not imply priority

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

