



# 2017 Active Transportation Planning Updates

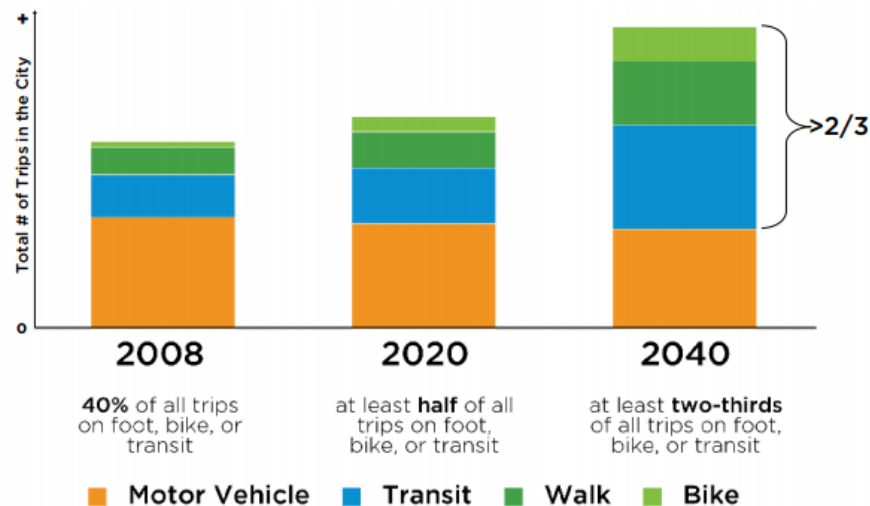
Council Presentation  
November 2017

1. Transportation 2040 Context
2. New Pedestrian Spot Improvement Program
3. Updated 5-Year Cycling Network Additions and Upgrades Map

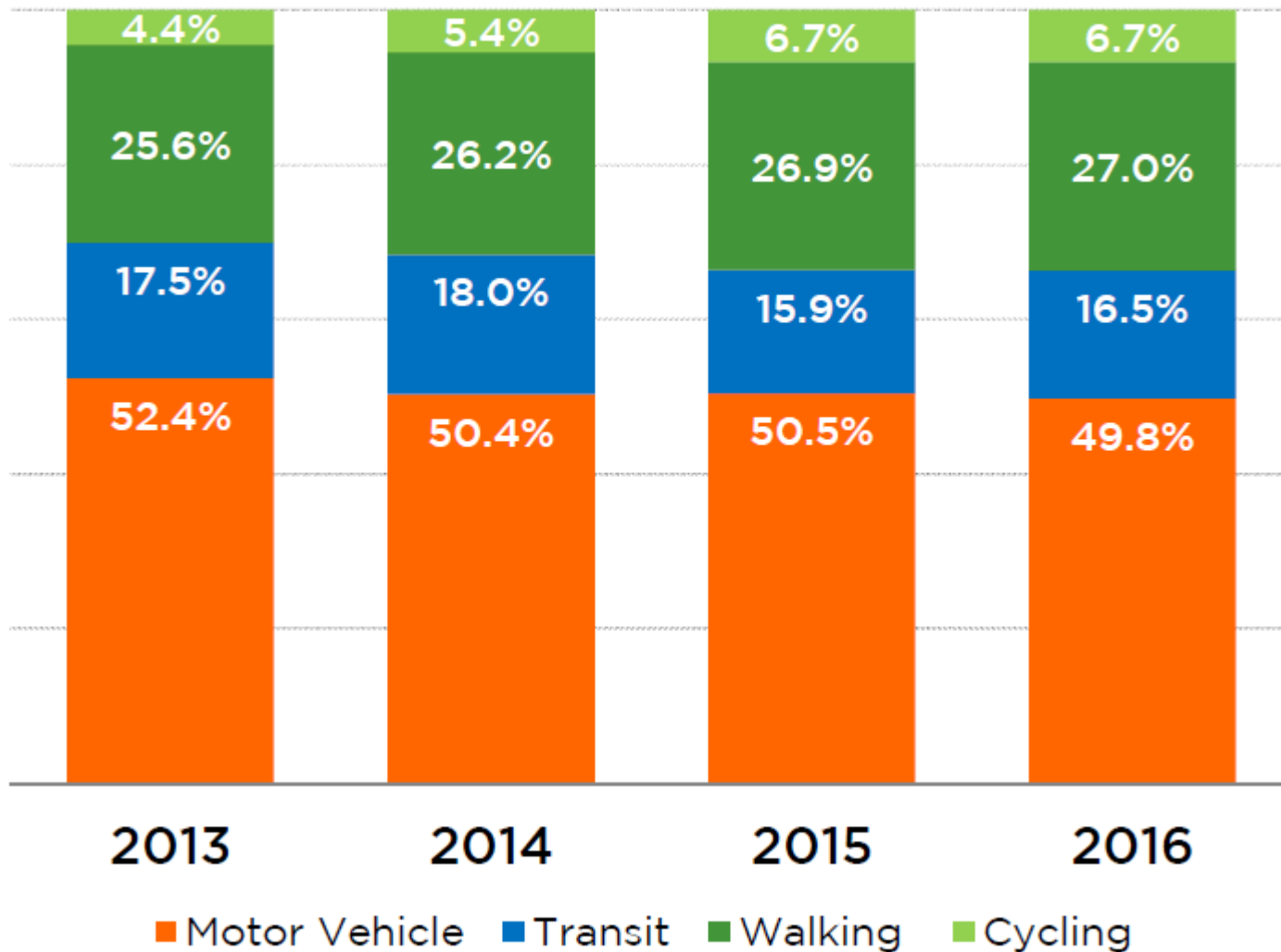




- Increase walking, cycling, and transit to two-thirds of all trips
- Zero traffic-related fatalities



# Existing Mode Share



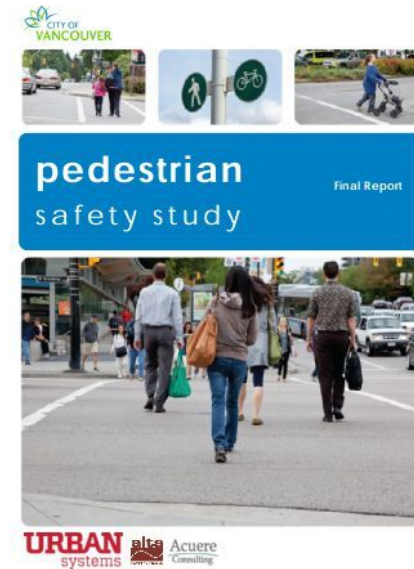
Source: Transportation Panel Survey, 2016



Ongoing

- Moving Towards Zero Fatalities
- School Active Travel Planning
- New Sidewalks and Curb Ramps
- Sidewalk Inspections & Rehabilitation
- Pedestrian Studies
- New Traffic Signals
- Transit-Related Improvements
- Development-Related Improvements
- Pedestrian Volume and Opinion Survey

Complete



New

Pedestrian Spot Improvement

## Transportation 2040 Direction:

- Implement an ongoing spot improvement program to address emerging issues of safety and comfort related to walking.



# Objectives: Pedestrian Spot Improvement

- Make streets safer for walking
- Increase comfort for all pedestrians
- Provide generous, unobstructed sidewalks
- Make streets accessible for all people
- Address gaps in the pedestrian network





# Action Plan: Pedestrian Spot Improvement

1. Identify locations where improvements to support walking are required.
2. Prioritize locations and seek opportunities to coordinate with existing pedestrian programs and capital projects.
3. Develop a strategy to secure funding sources and implement emerging priorities efficiently.





- In October 2012, Council approved the Transportation 2040 plan which included the first 5-year cycling map.

## Transportation 2040 Direction:

- Short term (5-year) implementation plan that will be regularly updated and informed by stakeholder input.
- In November 2015, an updated 2016-2020 *5-Year Cycling Network Additions and Upgrades Map* was presented to Council for information.



# 2016-20 Cycling Upgrades & Additions Map

## 5-Year Cycling Network Additions & Upgrades 2016-2020

- Planned New Route
- - - - - Planned Upgrade

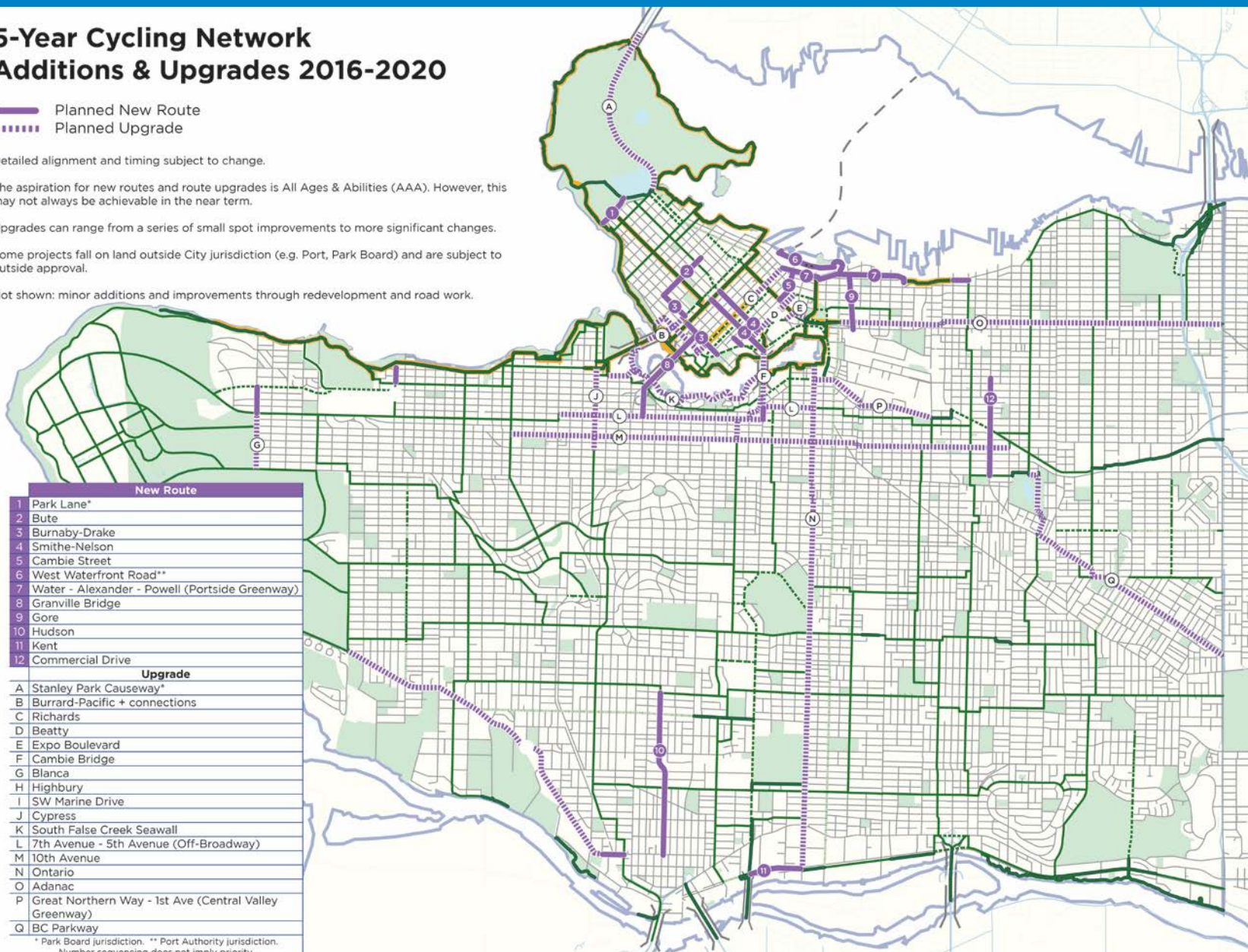
Detailed alignment and timing subject to change.

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.





New Route	
1	Park Lane*
2	Bute
3	Burnaby-Drake
4	Smithe-Nelson
5	Cambie Street
6	West Waterfront Road**
7	Water - Alexander - Powell (Portside Greenway)
8	Granville Bridge
9	Gore
10	Hudson
11	Kent
12	Commercial Drive
Upgrade	
A	Stanley Park Causeway*
B	Burrard-Pacific + connections
C	Richards
D	Beatty
E	Expo Boulevard
F	Cambie Bridge
G	Blanca
H	Highbury
I	SW Marine Drive
J	Cypress
K	South False Creek Seawall
L	7th Avenue - 5th Avenue (Off-Broadway)
M	10th Avenue
N	Ontario
O	Adanac
P	Great Northern Way - 1st Ave (Central Valley Greenway)
Q	BC Parkway

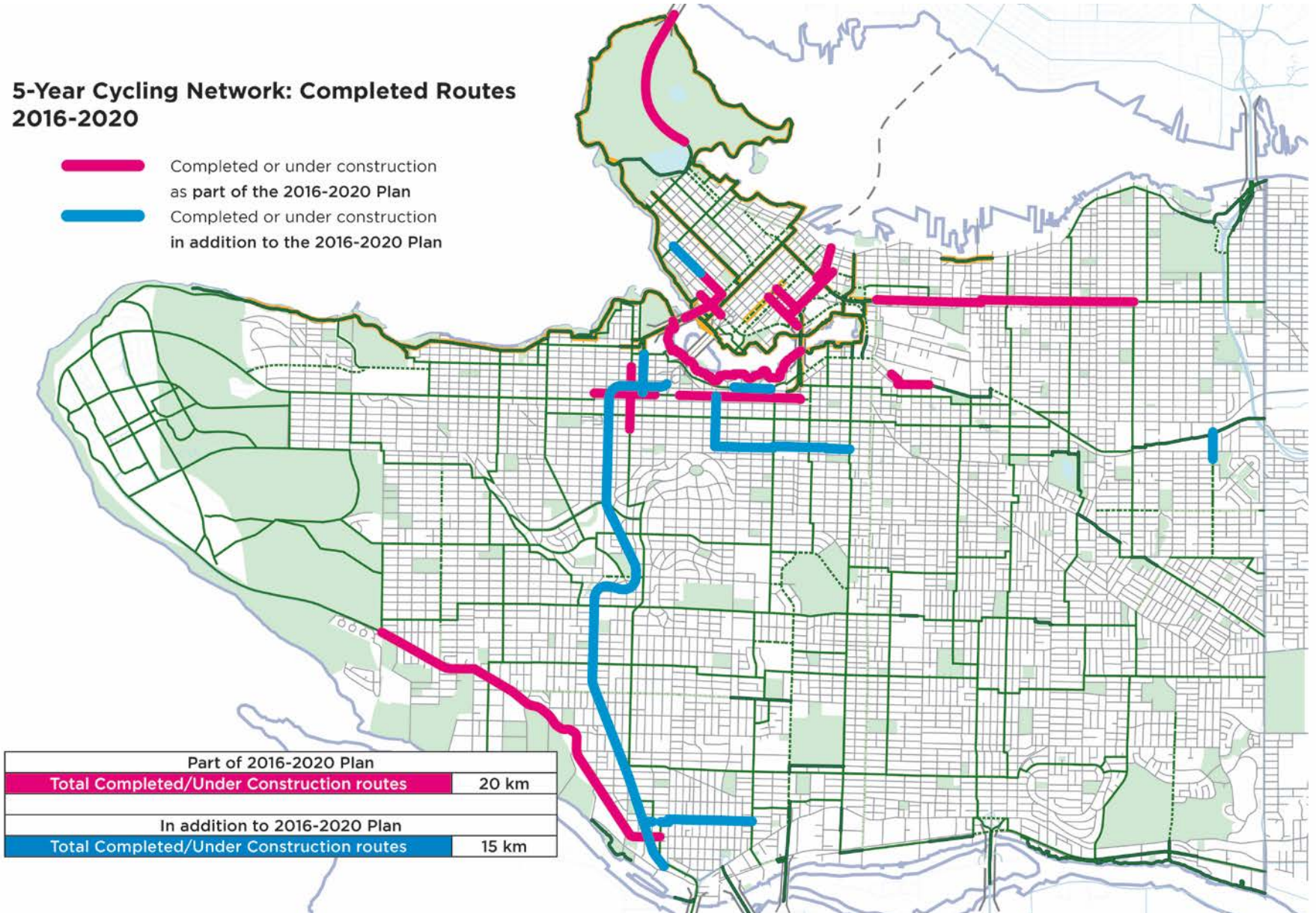
\* Park Board jurisdiction. \*\* Port Authority jurisdiction.  
Number sequencing does not imply priority.



# Review and Update of the 2016-2020 Map

## 5-Year Cycling Network: Completed Routes 2016-2020

-  Completed or under construction as part of the 2016-2020 Plan
-  Completed or under construction in addition to the 2016-2020 Plan



Part of 2016-2020 Plan	
 Total Completed/Under Construction routes	20 km
In addition to 2016-2020 Plan	
 Total Completed/Under Construction routes	15 km



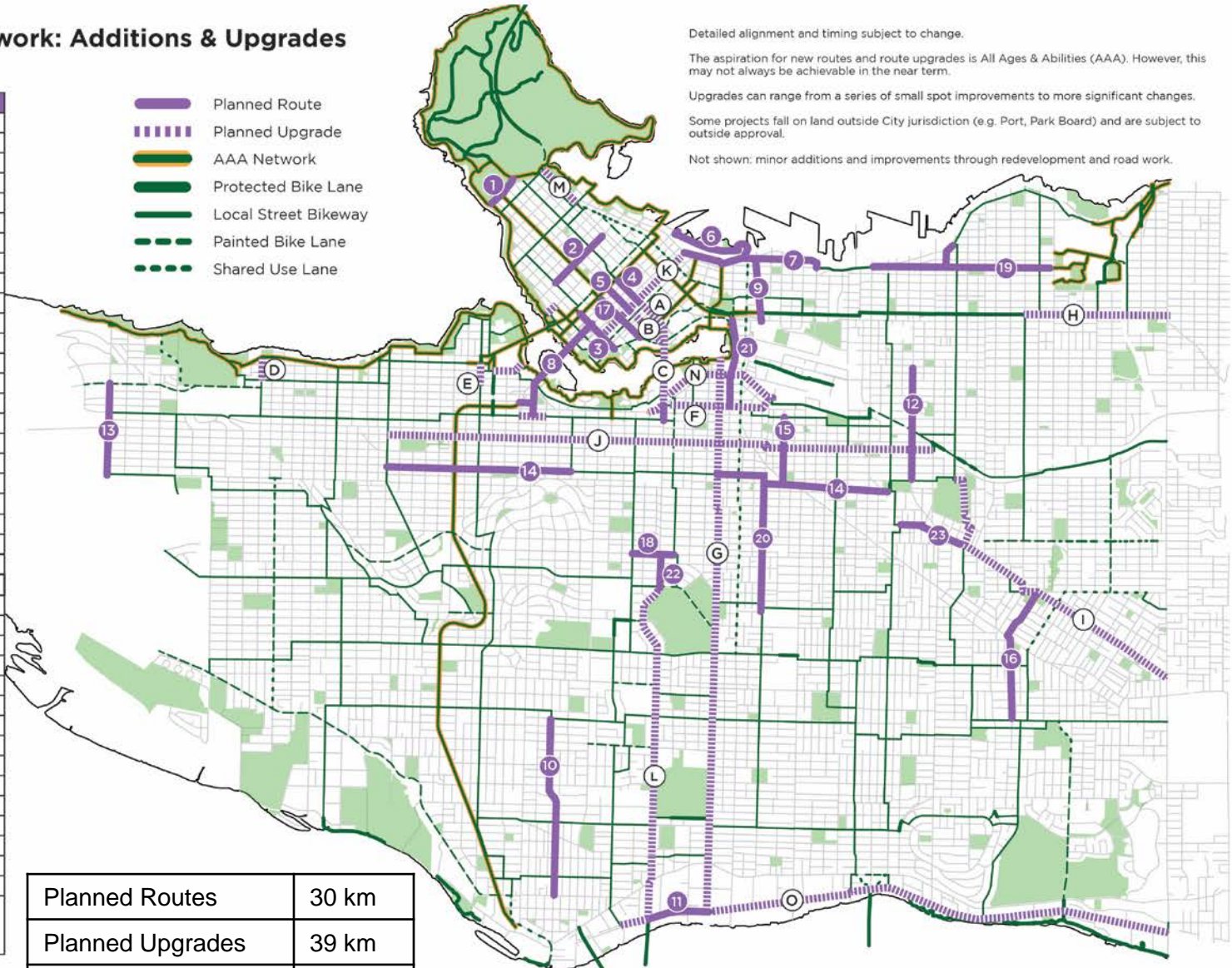
# 2018-22 Cycling Upgrades & Additions Map

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

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  
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 Number/Letter sequence does not imply priority

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



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Planned Routes	30 km
Planned Upgrades	39 km
<b>Total</b>	<b>69 km</b>

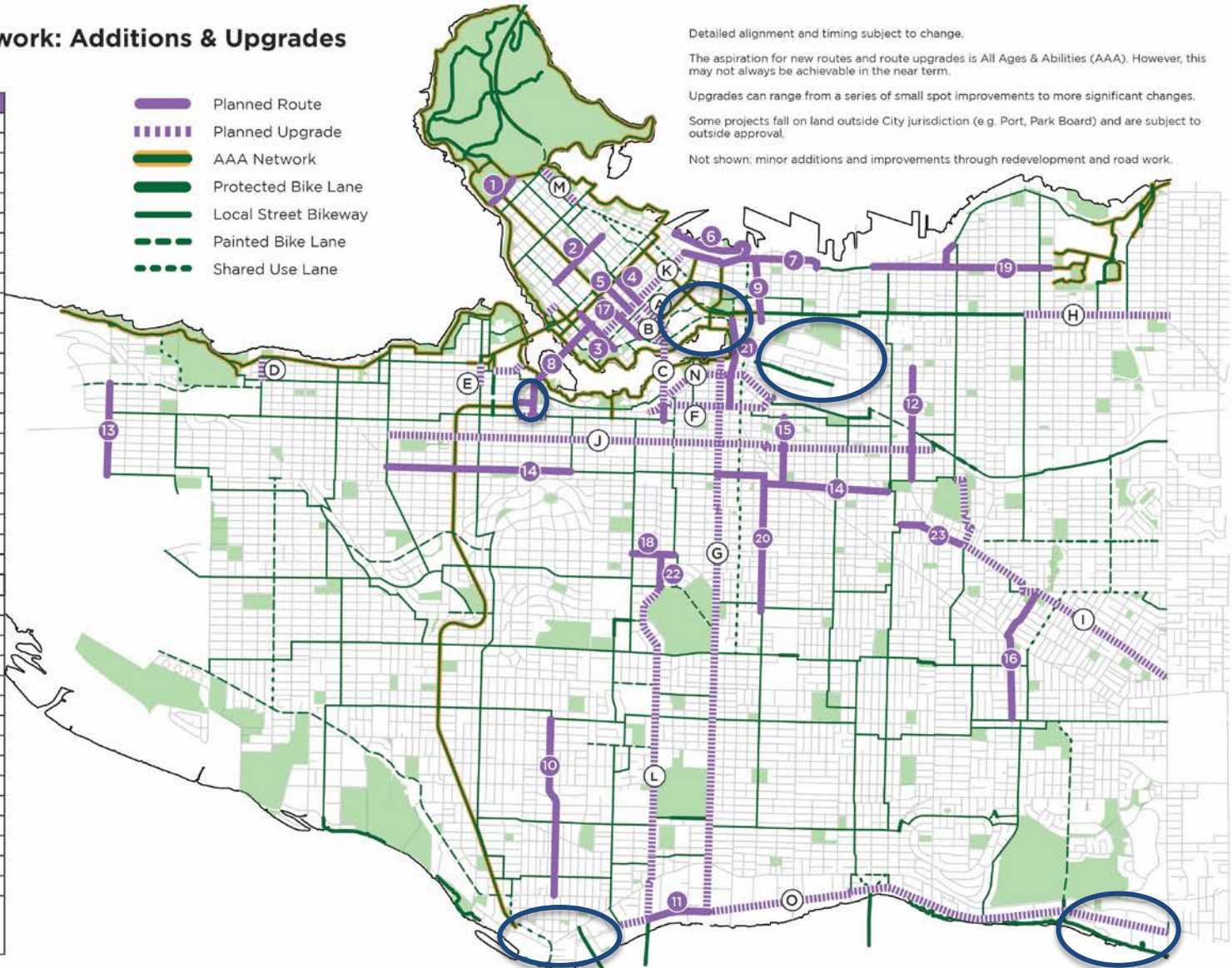


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17	Helmcken
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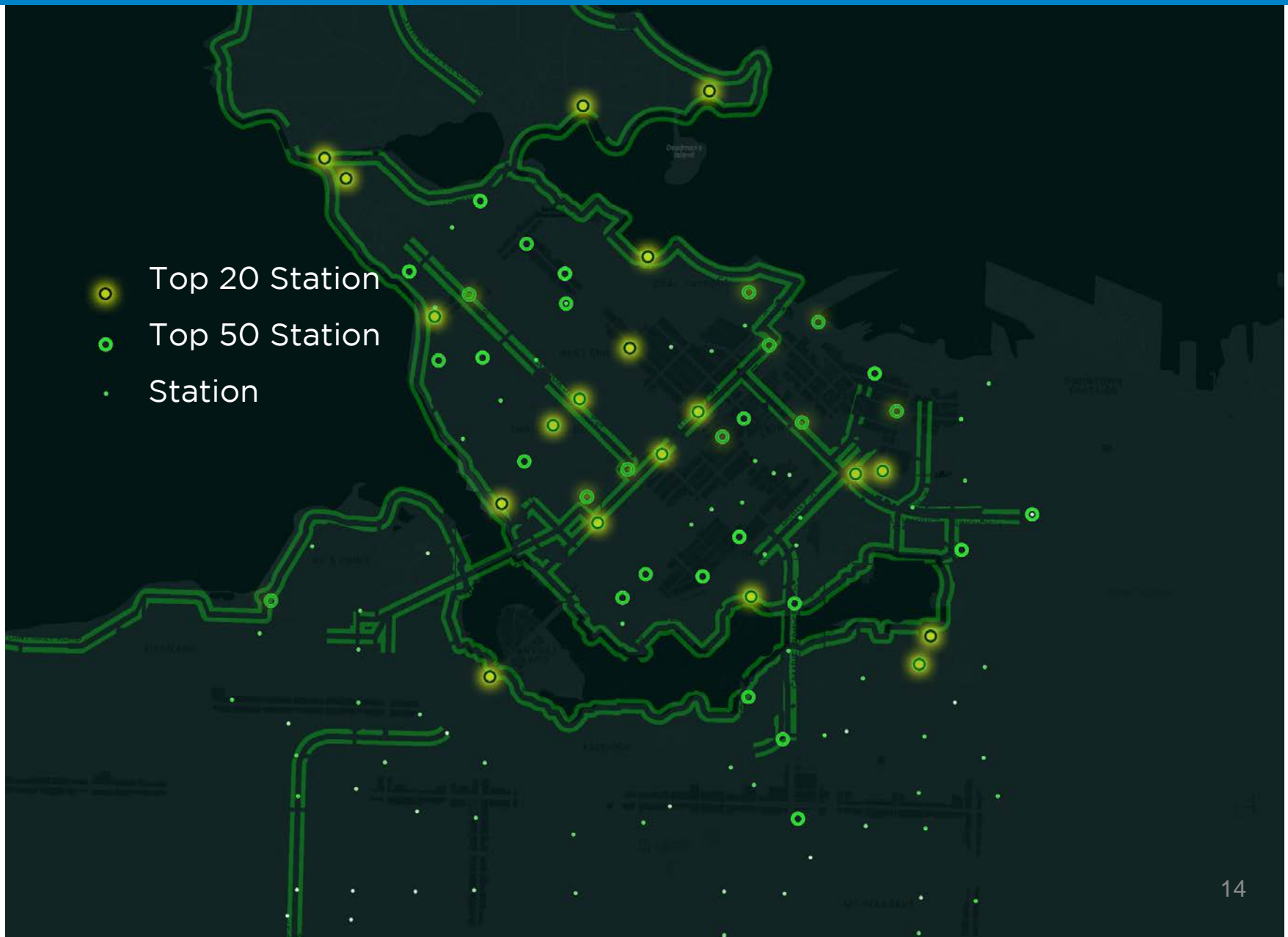
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# Public Bike Share and AAA Cycling Facilities







# Questions and Comments