

# Vancouver-UBC Local Committee

Sept 17, 2024

Virtual Meeting via Zoom



[www.bikehub.ca/vancouver-ubc](http://www.bikehub.ca/vancouver-ubc)



# VULC Meetings



## Active listening

Pay close attention to what others are saying and avoid interrupting



## Respectful language

No personal attacks, name-calling or dismissive language



## One speaker at a time

Wait for someone to finish their point before making yours



## Be concise

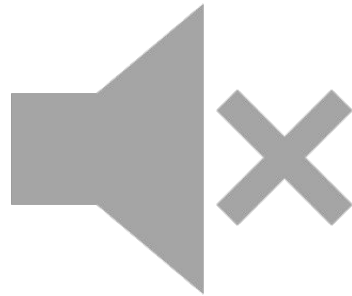
Get your question or comment across clearly and efficiently



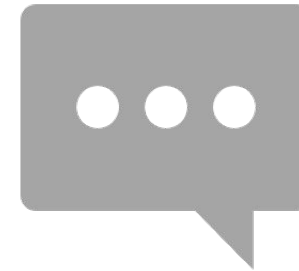
## Respect the chair

The chair is responsible for making sure all agenda items are covered in a timely fashion, and discussion of certain items may need to continue outside of the meeting

# Virtual Meetings



Please mute your phone or microphone when you are not speaking. A moderator may mute you. Ensure your name is displayed so that we know who you are.



We have a co-host who will watch the text chat and help make sure questions are addressed from online attendees.

# Land Acknowledgement

We acknowledge that HUB Cycling operates on the traditional, ancestral, and unceded territories of the Musqueam, Squamish, and Tsleil-Waututh people. We recognize and respect the stewardship of this land and waters by these Indigenous communities, who have lived here for thousands of years and continue to do so. We acknowledge the historical and ongoing injustices that Indigenous peoples have faced and continue to face, and we commit to working towards reconciliation and decolonization in our community and beyond.



# Welcome and Introductions

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

# Meeting Agenda

- Introductions and land acknowledgement
- Agenda, Action Item Review, Announcements
- Events
- Updates from Working Group Leads
- CoV Transportation Update to Council
- Consultations
- VULC Correspondence/Meetings
- Meeting Adjourns (8:00 pm)
- Break Out Rooms for discussions

# Action Items Review

- Van311 – please report bike lane maintenance issues to the CoV using the smartphone app or by calling 311. Note the new features for reporting bike issues.
- Complete reports for two Assessment Rides (Jeff) - **done**
- Hold a July Social Ride (Anthony) - **postponed**

# Announcements

- Adam Hawk has a [petition](#) (currently with 2997 signatures) calling on CoV staff to improve safety for cycling by following through on the CoV 2017 commitments related to local street bikeways. These changes are within the existing mandate of the City Engineer.
- [Go By Bike Week](#) is coming up Sept 23 to Oct 6, Please register, and log your trips to support our advocacy work
- A [Community Bike Ride and Celebration](#) is being organized by HUB Cycling (and sponsored by the CoV) at the Ross Street Gurdwara on October 5th. Volunteers are required, including ride leaders.








# Events



# Events

- Musqueam Bike Rally was held Aug 15 
- Bike to Shop Guided Rides were held Aug 10 and 24 
- Bike the Night was held Sept 14 
- The HUB Cycling AGM will be held Sept 21 at 3:30 pm at 312 Main St. A President's Ride will run from the Patterson St Station in Burnaby, to the AGM, starting at 2 pm. Registration is required for both the AGM and the ride
- The Sept 22 Social Ride to Richmond has been postponed.

# groups.io

If you're subscribed to "special announcements only" you missed discussions like these:

[Solar Bike on Car Free Day on Main ast.](#) 

Eric Schwartz (he/him/his) C.604.724.7589 schwartz.eric.lewis@...

Started by Eric Schwartz @ Sep 15 · 



[HUB Vancouver UBC Local Committee Meeting Tuesday Sept 17th - 6:30 pm](#)  #MonthlyMeeting

Hi all, Here's the agenda for our monthly VULC meeting, coming up on Tuesday, Sept 17th at 6:30pm. We will me...

Started by Jeff Leigh @ Sep 12 · 

[To Iona Beach](#)  

Hi all, One of the members I met today in the social ride (I forgot his name), inquired about how to safely get to Iona Beach or Vancouver Airport without using the busy and dangerous Arthur Liang...

Started by Ivan Chan @ Jun 23 · Most recent @ Sep 11 · 



[Looking for Volunteers for Community Bike Ride and celebration, Ross Street Gurdwara- Oct 5](#)

Hi Everyone, In an effort to engage the South East Asian community in active travel, HUB will be hosting a...

Started by HUB Cycling @ Sep 11 · 

[14th Ave Bikeway Expansion Status?](#)  

Hey folks, Does anyone know how the 14th Ave bikeway extension is going? The route currently ends at Alder but...

Started by Nyan Saik Krat @ Aug 6 · Most recent @ Sep 10 · 

[Water Street/Gastown Pedestrian Zone Pilot Survey Open until Sept 2](#)

Hi Everyone, The City of Vancouver is seeking feedback on the Water Street, Gastown Pedestrian Zone. Please tak...

Started by Cathy Acuna @ Aug 29 · 

[Crashes continue at Clark/10th](#)  

It's anecdotal, but crashes continue at Clark/10th and the city has yet to make any proposals about changes. <https://cosocial.ca/@timbray/113008128191988741> A>

Started by Anthony Floyd @ Aug 23 · Most recent @ Aug 24 · 





# Working Group Updates

# Updates from Working Group Leads

- Assessment Rides – Jeff, Anthony – Ride reports completed for two rides held in East Van. No rides scheduled this month
- Cycling in Parks – Lisa – Stanley Park Mobility Study final stakeholder meeting postponed; Kits Park path construction; East Park engagement planned
- Arbutus Greenway – Stan/Jeff/Anthony – no update
- Broadway Subway – Anthony – Maple/Cypress detour revised
- Elections Working Group – Lisa
- NE Quadrant Greenway – Clark – No update
- Social Rides - Anthony – September social ride postponed
- Secure Bike Parking – Eric – Update on working group activities; Translink bike parkades



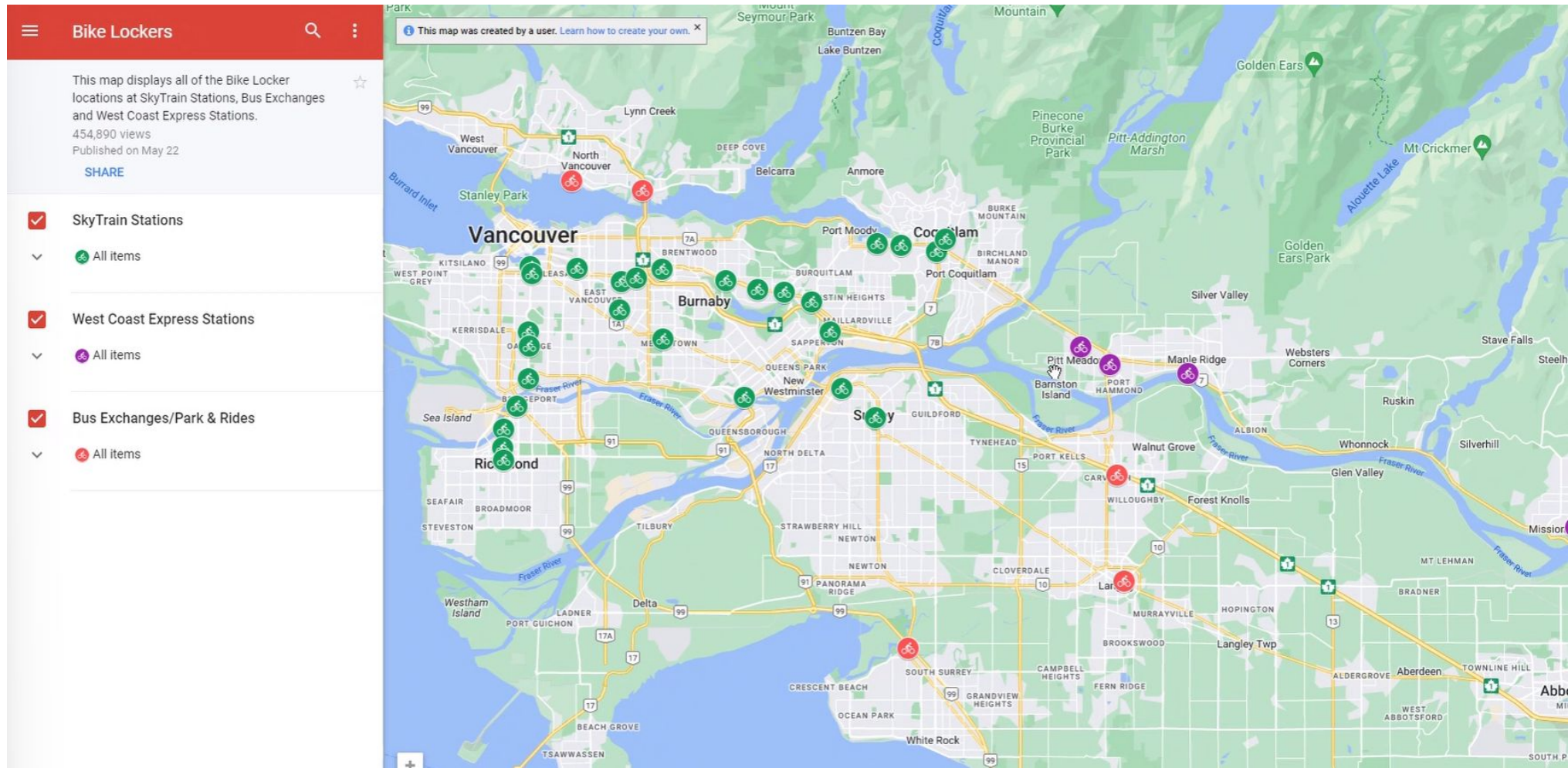
Secure Bike Parking Working Group

September 2024 Update

# Trends in Bike Thefts

- The problem is decreasing in number of bike thefts
- Not necessarily in value due to e bike thefts

## Bike lockers



The screenshot shows a web interface for a map titled "Bike Lockers". The interface includes a search bar, a description of the map's content, and a filter menu on the left. The map itself displays various locations across the Vancouver region, with icons representing different types of bike locker facilities. The filter menu is as follows:

- SkyTrain Stations
  - All items
- West Coast Express Stations
  - All items
- Bus Exchanges/Park & Rides
  - All items

The map shows a high density of green icons (representing SkyTrain Stations) in the central Vancouver area, particularly around the downtown core and Burnaby. Purple icons (representing West Coast Express Stations) are scattered in the northern and eastern parts of the region, such as in Coquitlam and Pitt Meadows. Red icons (representing Bus Exchanges/Park & Rides) are located at various points, including West Vancouver, North Vancouver, and Delta. The map also shows major roads like Highway 99 and Highway 1, and geographical features like the Fraser River and Burrard Inlet.



## Bike Parkades

- 11 locations
- Monthly Utilization:
  - Summer > 2000
  - Winter 1500
- Bike thefts:
  - Not promoted by Translink as secure. Unstaffed, self-service model
  - Not as high as has been suggested  
One per month on average. Safer than bike racks.



## Bike Parkades

- Future expansion limited by financial constraints.
- Partnerships are a potential, but history has shown operational issues



## Bike Parkades

### **Pacific Center**

- Easy Park is not allowing Pacific Centre employees to access their bike room from the parking ramps.
- Cadillac Fairview stepped up to allow users to utilize the **lobby elevators**.



## Bike Parkades

### **Gastown Parkade**

- Easy Park operates private bike lockups for paying companies.
- Could replicate the model for the general public, utilizing a key fob or phone key access system
- We will follow-up ...

We're taking a serious look at the process of requesting bike racks from the CoV

- Experiences requesting a bike rack:
  - HUB members
  - Local businesses
- Met with Van311
  - Request a Bike Rack → Cycling and Micromobility Menu
- Talking with the BIAs about their process to order bike racks
  - Ease of process
  - Costs to business

# Street Bike Racks

We're taking a serious look at the process of requesting bike racks from the CoV

## **HUB Bike Rack Request Cards**

- HUB Members
  - Leave with local businesses
  - Bike to Shop handouts
  - Print your own anytime

# Street Bike Racks

We're taking a serious look at the process of requesting bike racks from the CoV

## **Business Improvement Areas (BIA)**

- Mailout to BIA members in partnership between HUB, BIAs and CoV for:
  - Growth in business where bike parking is provided at store fronts
  - Information on:
    - How to request bike racks from the city and associated costs
    - How to order good bike racks to put on private property



# Join our projects ...

## Secure Bike Parking Working Group

Bring your ideas

Join our work

Come to our next meeting

Sign-up for our mailing list

Email Jeff or Anthony

Call or Text Eric: C. 604.724.7589





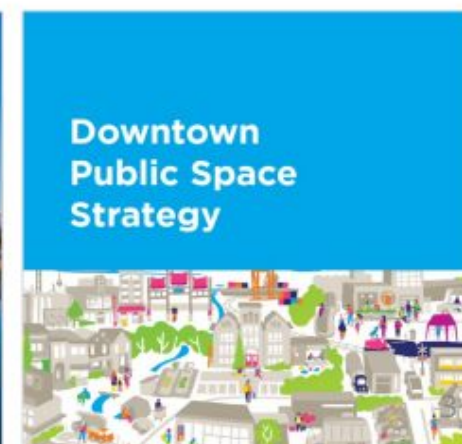
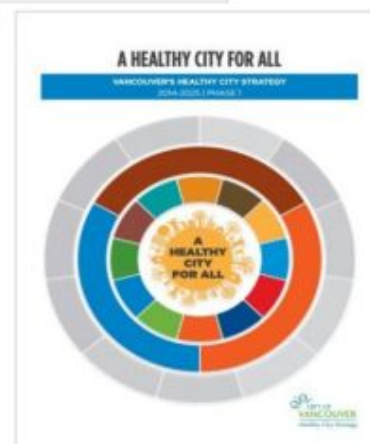
# CoV Transportation Update (July 24)



# Key policies



**Transportation 2040, Vancouver Plan,** and a suite of city and regional plans lay the foundation for transportation and public space planning in Vancouver



# Streets: more than just transportation

## Mobility



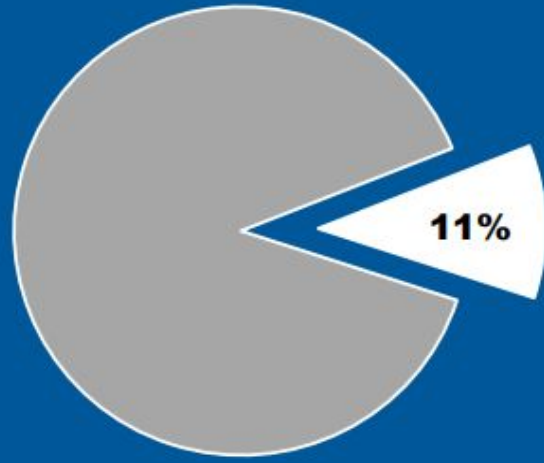
## Public Life



## Nature & rainwater management



# Transforming Road Space

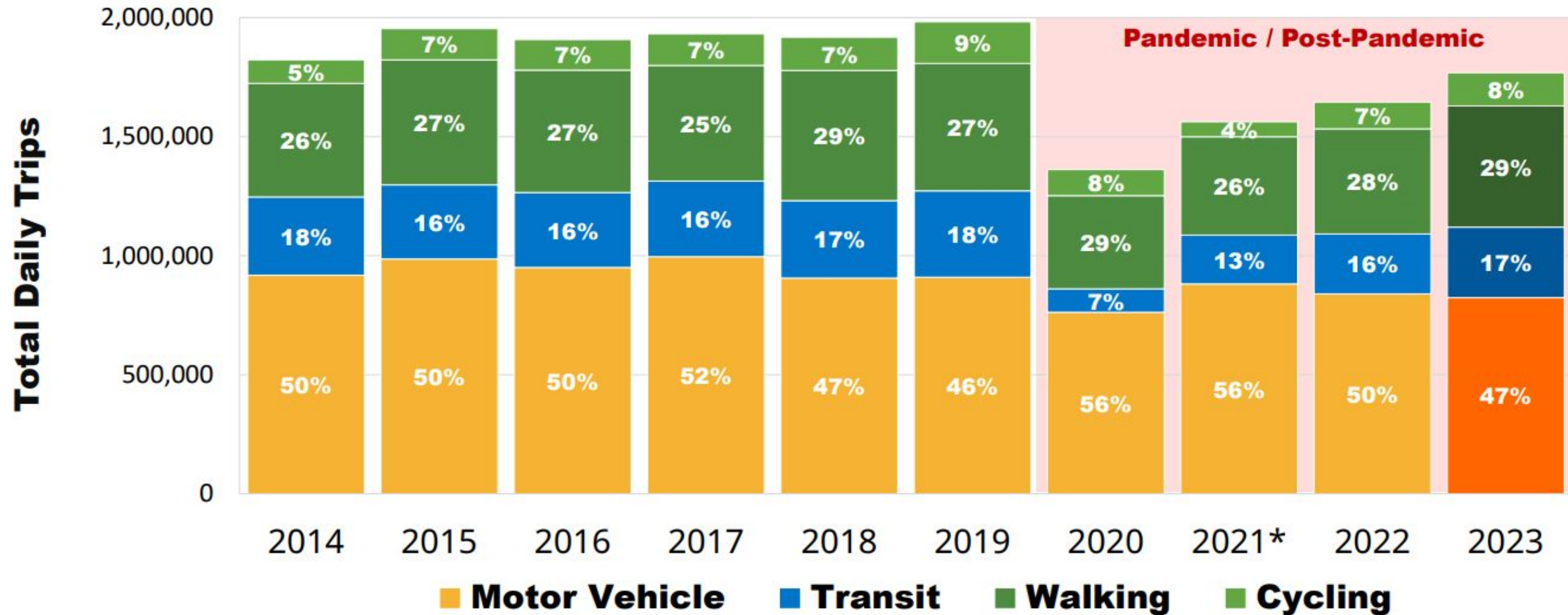


In 2020, we set an  
**11% road space  
reallocation target**  
to support  
**active transportation,  
transit, public life,  
and parks & rainwater  
management.**



# Sustainable mode share growing

Trip volumes continue to rebound



Source: City of Vancouver panel surveys. Note: Significant changes beginning in 2020 due to global pandemic.

\*Lower active travel counts in 2021 due to extreme weather conditions / atmospheric river at time of survey.

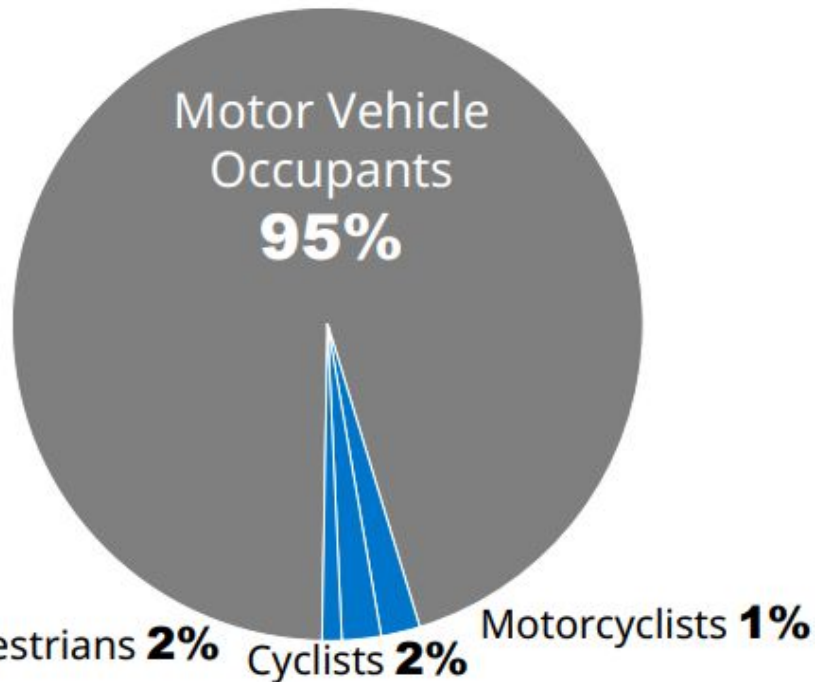
# People walking and cycling are more vulnerable

People walking & cycling:

**4% of collisions** | **52% of serious injuries** | **62% of fatalities**

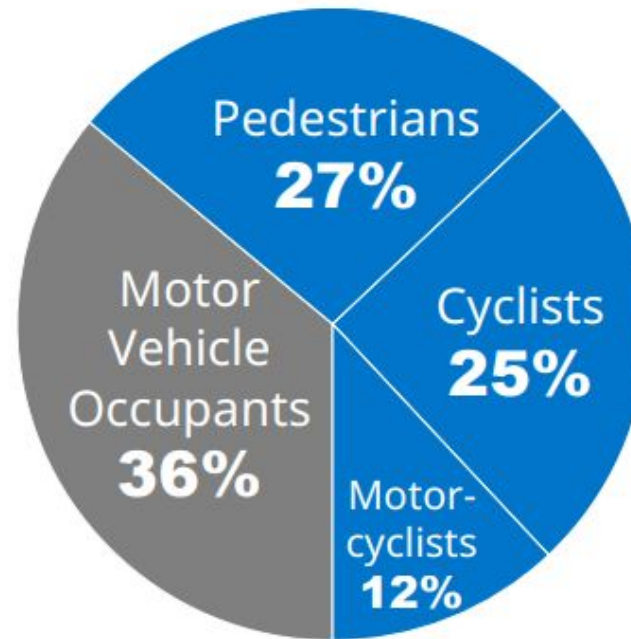
## Collisions

45,000 per year



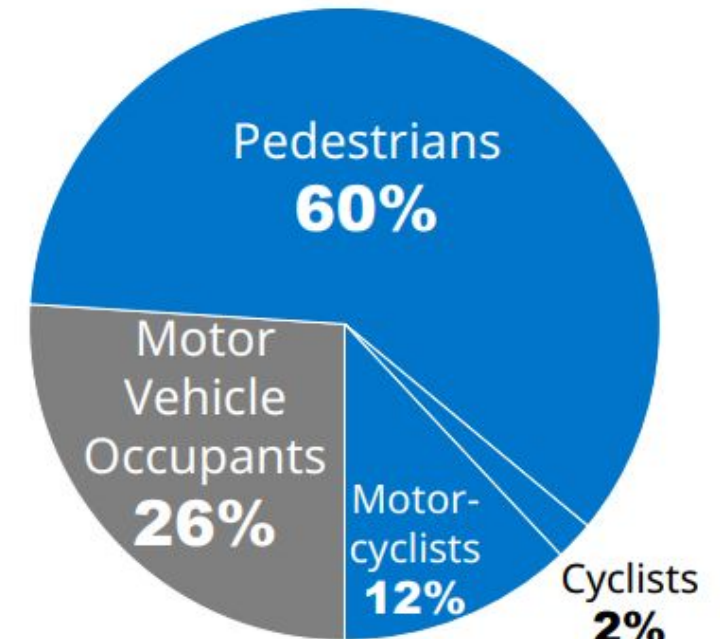
## Serious Injuries

240 per year



## Fatalities

14 per year



# Neighbourhood Traffic Management

**Quick-build traffic calming  
to address safety issues  
like speeding and high vehicle volumes  
on local streets**



MAXIMUM  
**30**  
km/h

NEIGHBOURHOOD  
**SLOW  
ZONE**

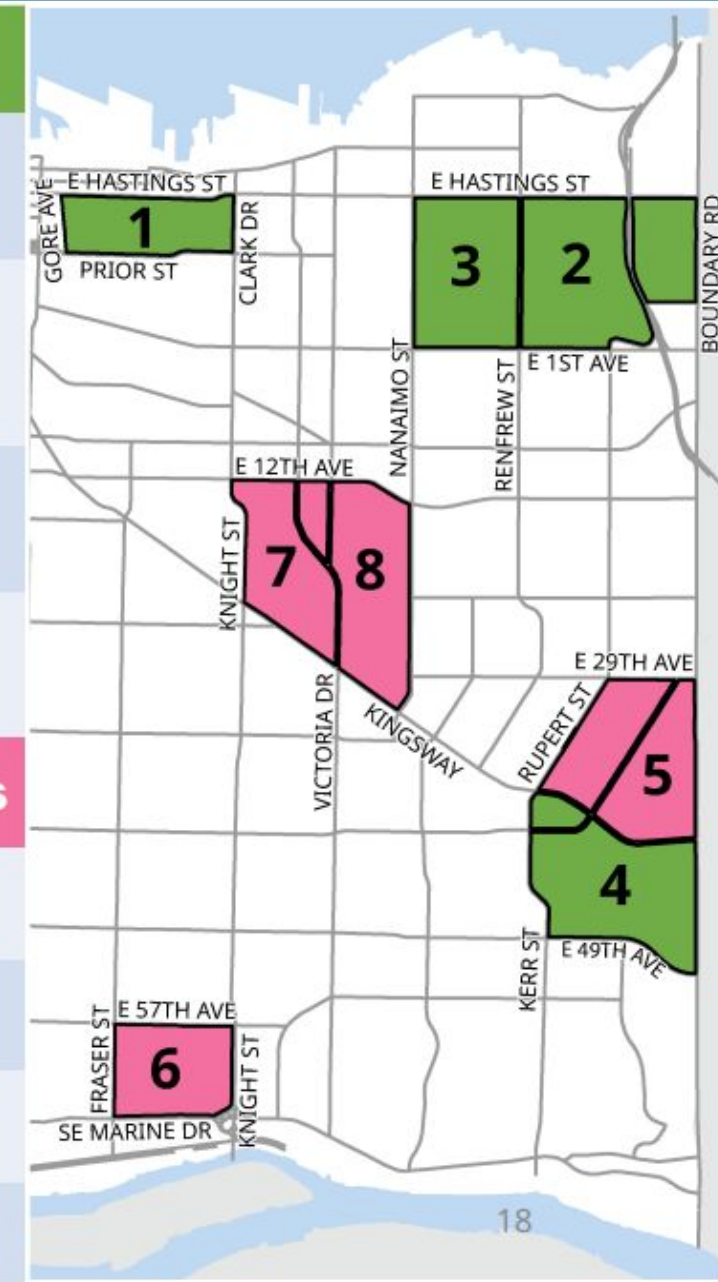


## Active Projects

- 1 Strathcona**  
Status: monitoring & evaluation
- 2 Hastings Sunrise (Adanac Overpass)**  
Status: detailed design & implementation
- 3 Hastings Sunrise (Clinton Park)**  
Status: detailed design
- 4 Killarney North East**  
Status: engagement planning

## Upcoming Projects

- 5 Joyce**
- 6 Knight Street Bridge**
- 7 Kensington-Cedar Cottage North East**
- 8 Trout Lake**



# Investigating safety hotspots

## We work with partners

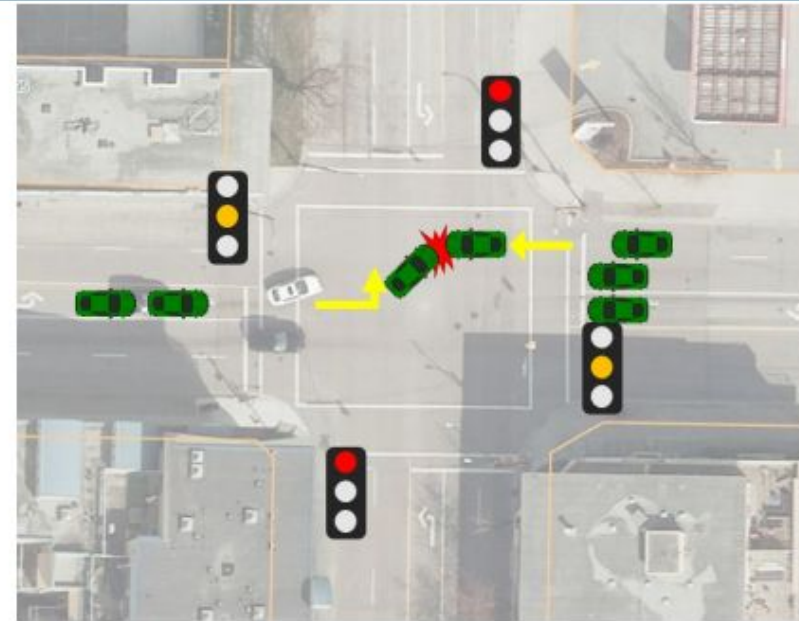
including Vancouver Police,  
Vancouver Coastal Health & ICBC  
to better understand collisions

- **When**
- **Where**
- **Who**
- **How**
- **Why**

## We conduct detailed studies

to determine best  
safety interventions:

- **Site observations**
- **Collision diagrams**
- **Automated video conflict analysis**



Sample collision diagram



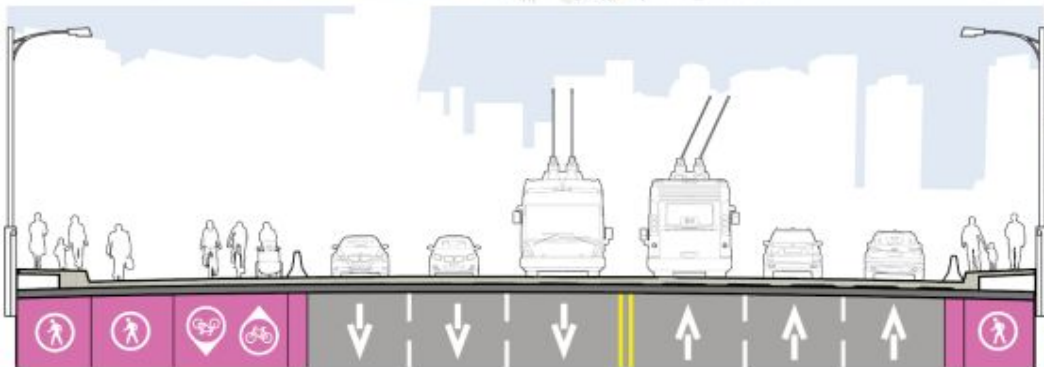
Sample video conflict analysis  
(Pacific/Burrard)



# Granville Connector

Under construction | Complete by Q4 2024

A safe, comfortable walking & cycling connection for all ages and abilities



# Granville Loops replacement

Under construction | Complete by Q4 2024

Highway-style loops replaced with safe, vibrant urban street grid

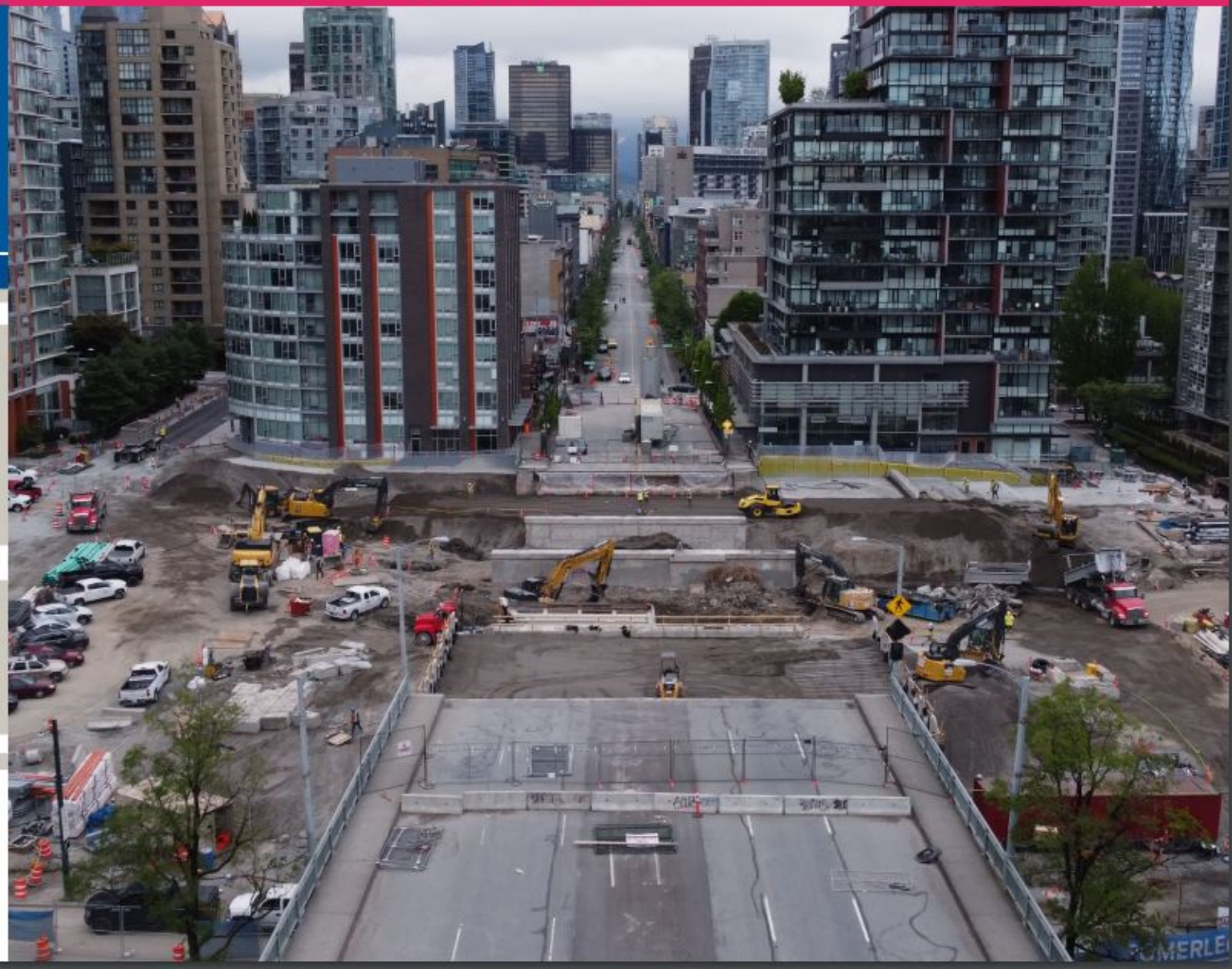
BEFORE CONSTRUCTION



AFTER CONSTRUCTION



- Comfortable walking & biking
- Unlocks development opportunities

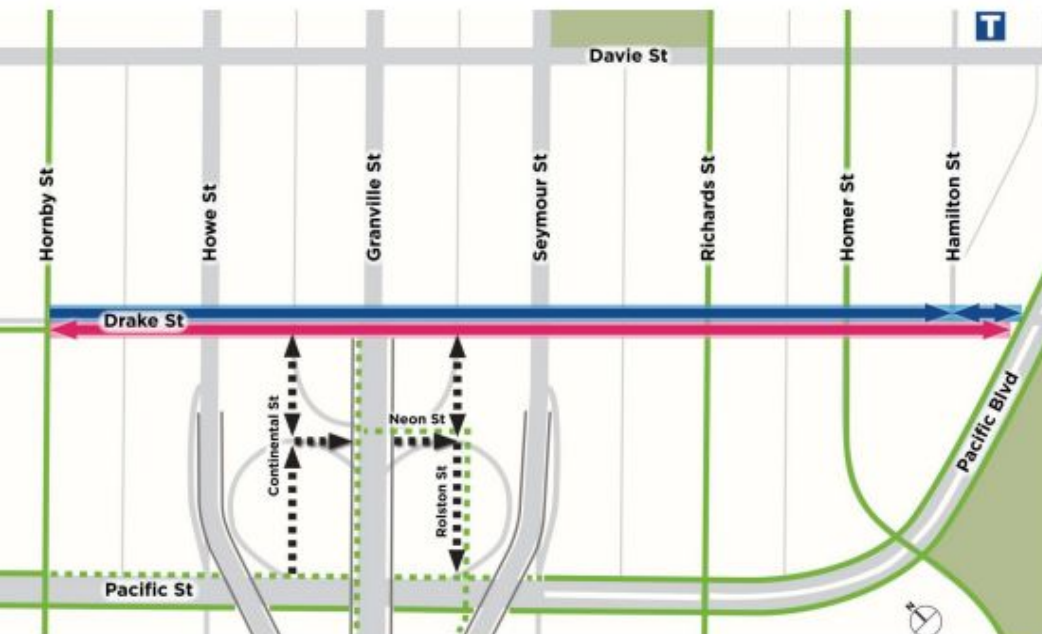


# Drake Complete Street

Construction coordinated with Granville Connector | Complete 2025

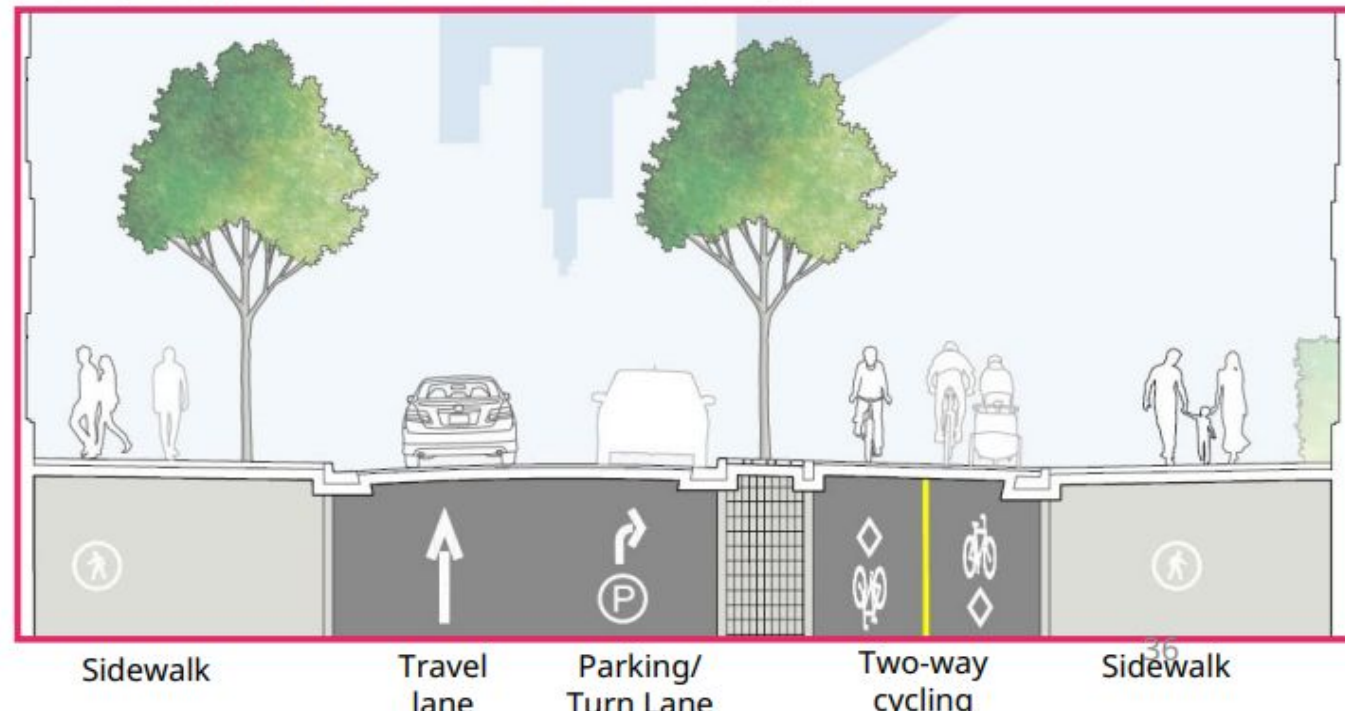
A complete street between Hornby St. and Pacific Blvd.

-  Drake Street vehicle access
-  Drake Street two-way bike access
-  Existing street
-  Existing bikeway
-  Future vehicle access
-  Future bikeway



Design similar to Richards Street

Links  
**Granville Connector**  
with  
**downtown AAA network**



# Other underway/upcoming improvements

Making active travel safer across the city



Arbutus Greenway improvements at King Edward Ave are currently under construction

## Improvements are taking place throughout the city

### Recent and upcoming highlights include:

- Arbutus Greenway @ King Edward (2024)
- Arbutus Greenway @ 41<sup>st</sup> (2025)
- Ontario Greenway – Walter Hardwick to 2<sup>nd</sup> Ave (2025)
- King Edward bikeway extension – Dunbar to Quesnel (2024)
- Eastside Crosscut Greenway (Fall 2025)
- Seaside Greenway at Kits Beach (2024/25)
- Beatty St upgrades - Smithe to Georgia (2025)
- Kent Ave (2025-2026)
- Melville Complete Street (2025-2026)
- Portside Greenway (starting 2026)

**... plus other spot safety improvements and extensions coordinated through development and street restoration**

Rosemary  
Brown Lane

# Bute-Robson Plaza

Robson St

Under Construction | Complete 2025

Weather  
Protection

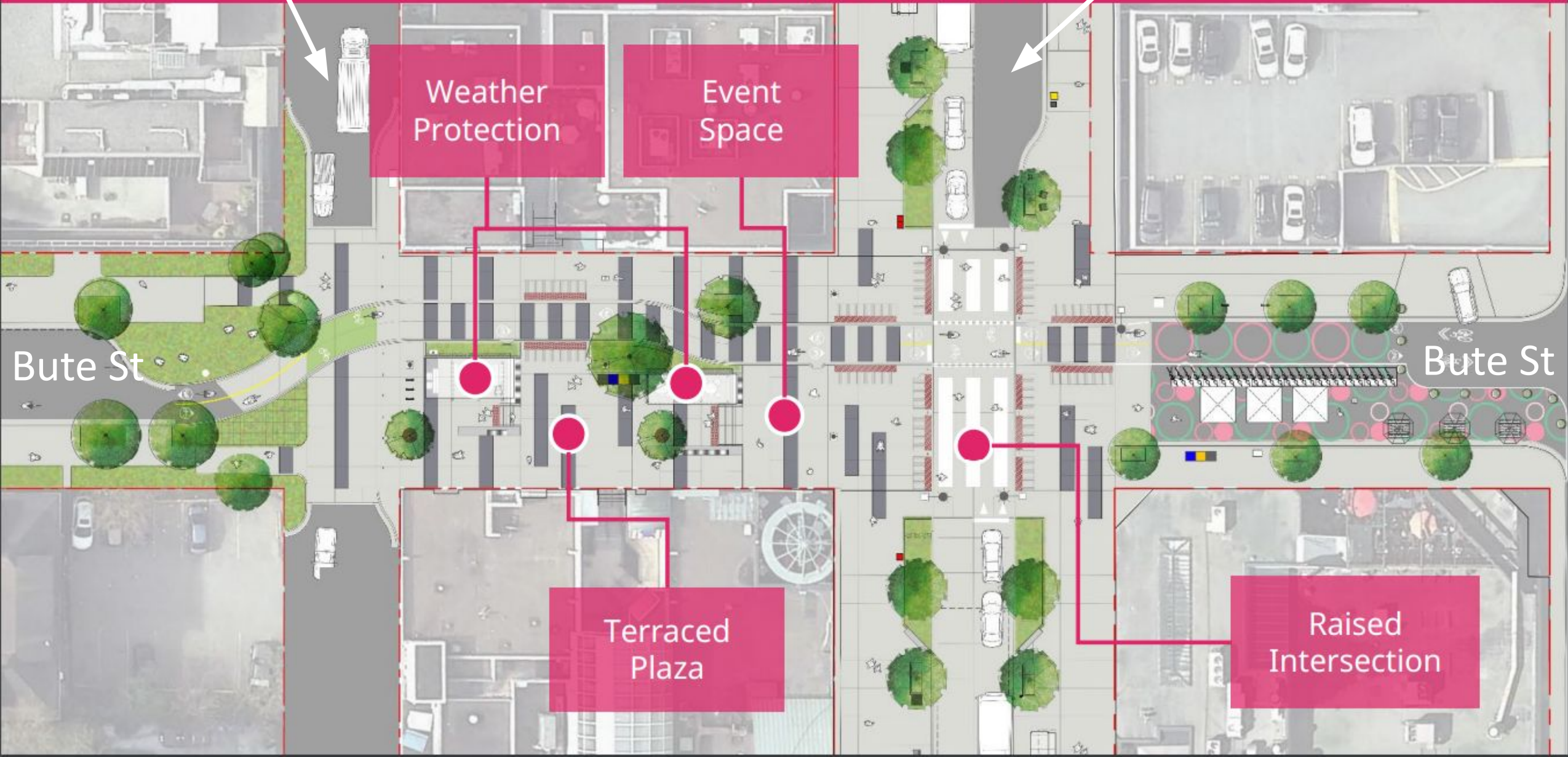
Event  
Space

Bute St

Bute St

Terraced  
Plaza

Raised  
Intersection



# Four Permanent Plazas

Upgrades to four successful temporary plazas



Electrical & Utility Upgrades



Integrated Landscaping & Seating



Increased Tree Canopy



Decorative Lighting Support



Support Shared Micromobility



Event Space & Flexible Use

Upgrades on the way



○ Cambie & 18<sup>th</sup>



○ Kamloops & Hastings



○ Main & 14<sup>th</sup>



○ Granville & 14<sup>th</sup>



# Consultations

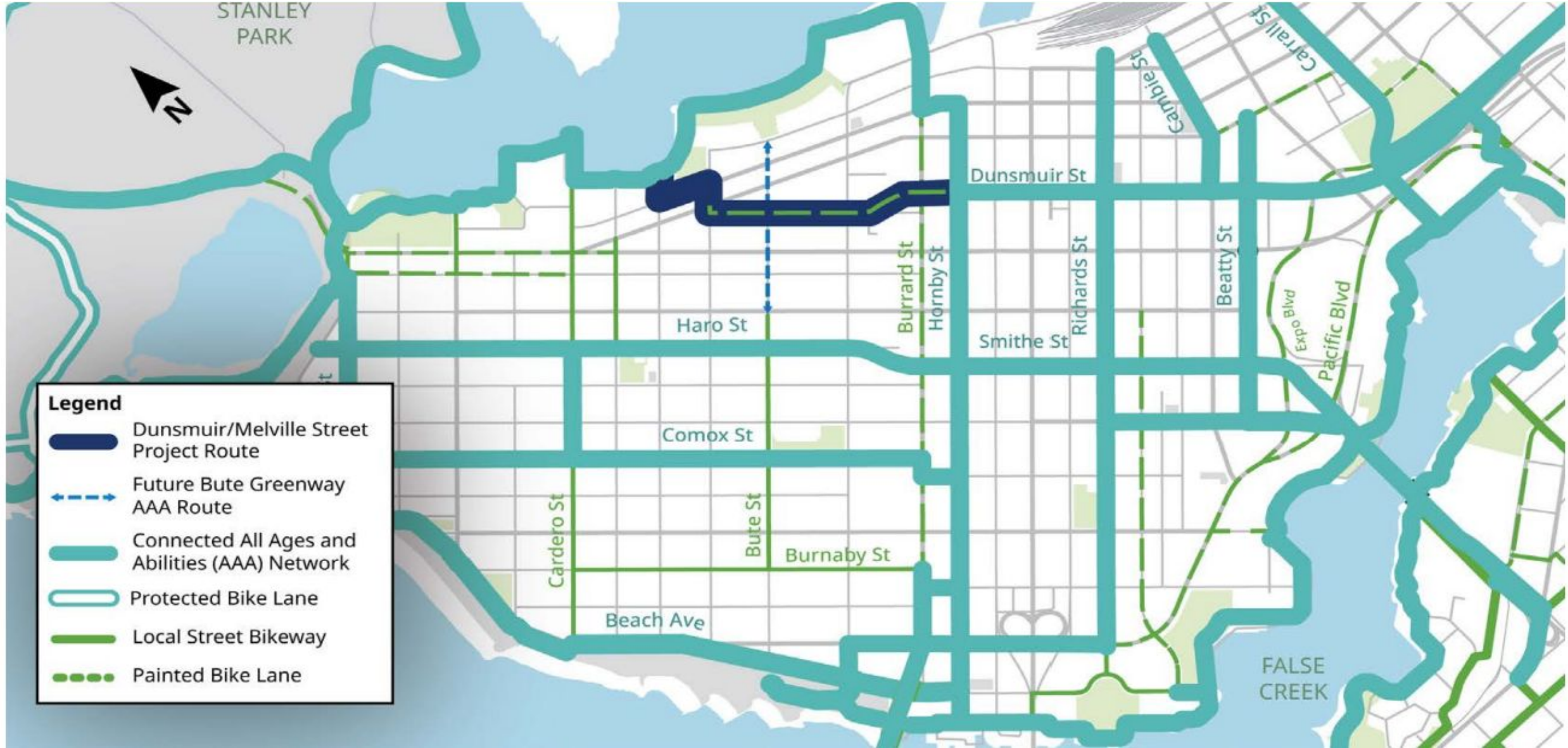


# Consultations

- Stanley Park Mobility Study Final Stakeholder Meeting postponed to October
- Clark Drive at 10th Ave - two crashes; our recommendations re signal light timing; CoV response
- 14th Ave Bikeway Improvements - Alder to Arbutus completion by Mid October; Prince Edward to Dumfries timeline TBC; Trafalgar to Arbutus will extend beyond 2027 due to signals
- Kits Park Protected Lanes construction has commenced
- East Park planning process - concept plan due this fall
- Gastown Public Spaces design workshops held

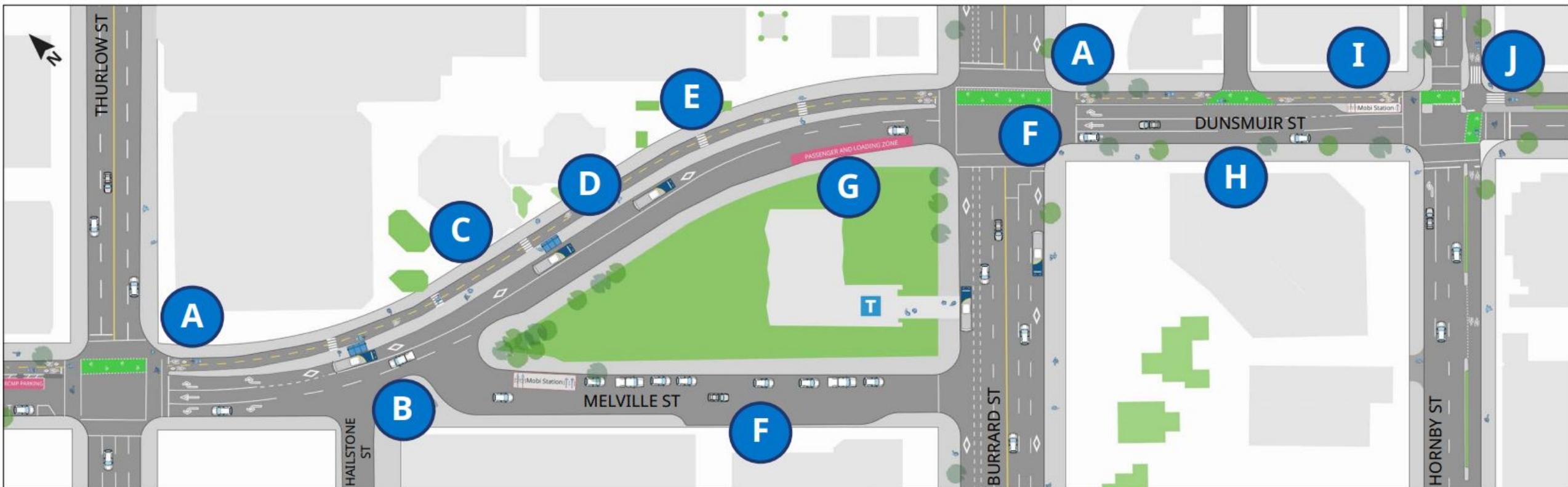


# Dunsmuir/Melville Street Project



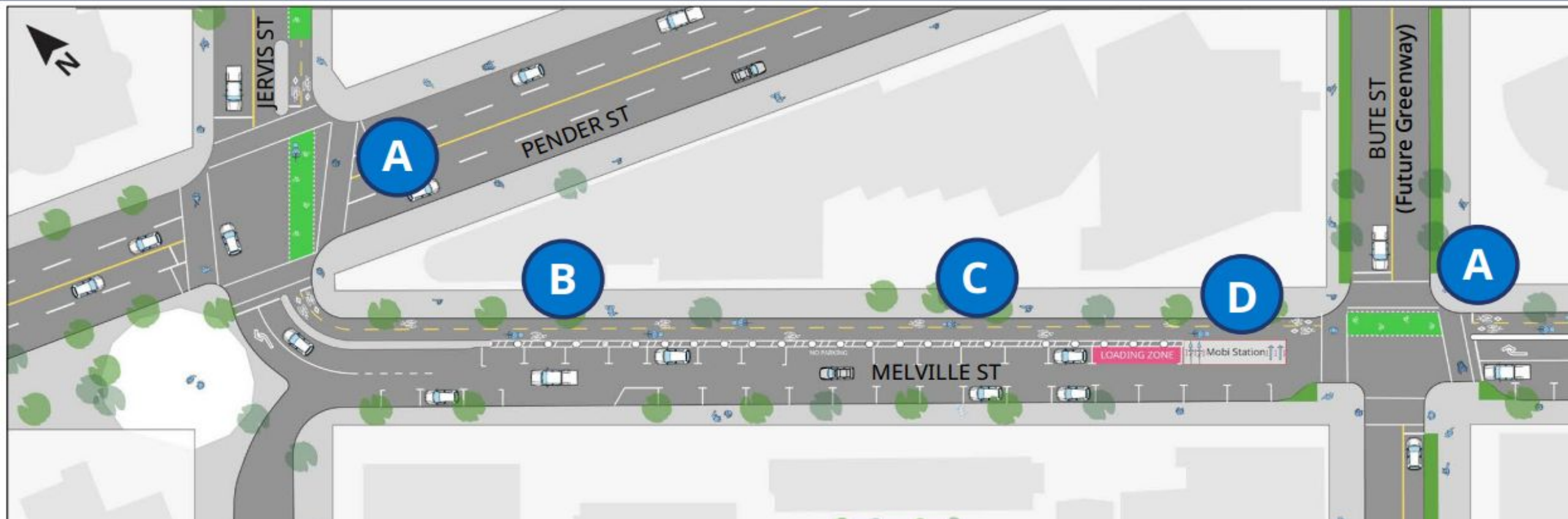
# Dunsmuir/Melville: Hornby to Thurlow

Recommendation: include protection on Dunsmuir to Burrard

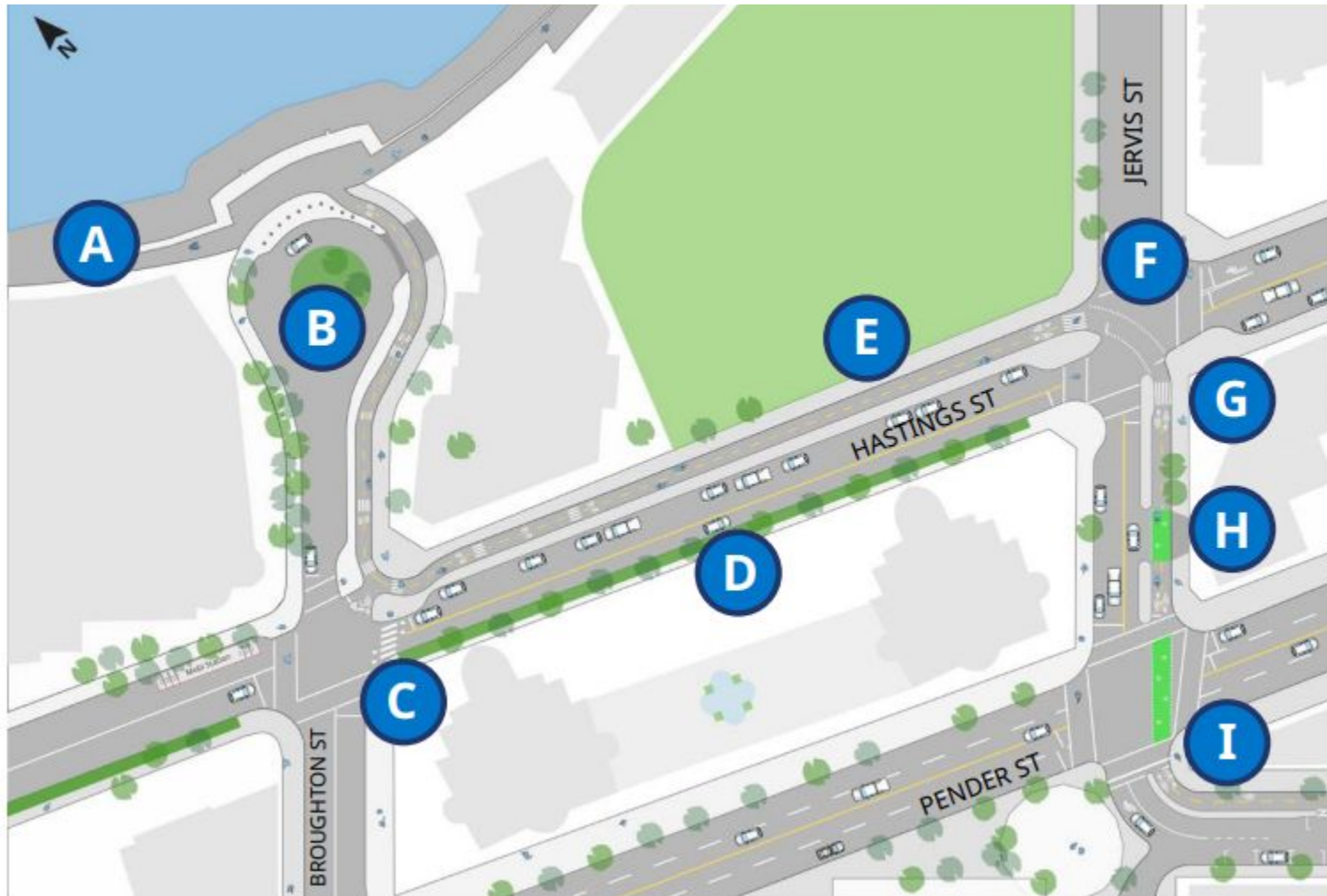


# Dunsmuir/Melville: Bute to Jervis

Recommendation: include wayfinding signage on Pender eastbound



# Dunsmuir/Melville: Pender to the Seawall

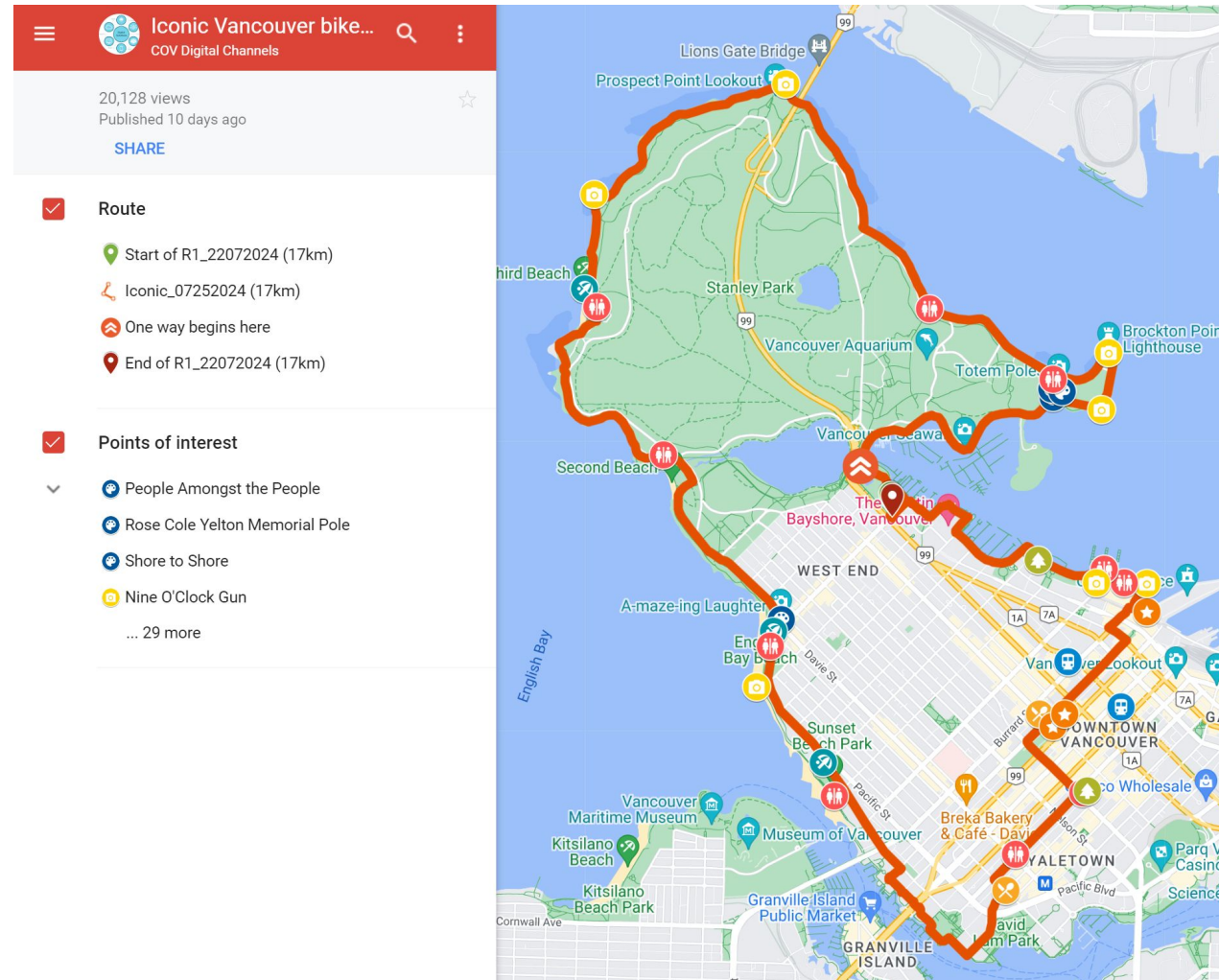


Protected lanes on two sides of the school and community centre ✓

Raised crossing of Hastings at Broughton ✓

Recommendation:  
Extend the Hastings protected lane west to Nicola for commuters to connect to the Stanley Park Causeway paths

# CoV Digital Cycling Routes



**Iconic Vancouver bike...**  
COV Digital Channels

20,128 views  
Published 10 days ago  
[SHARE](#)

**Route**

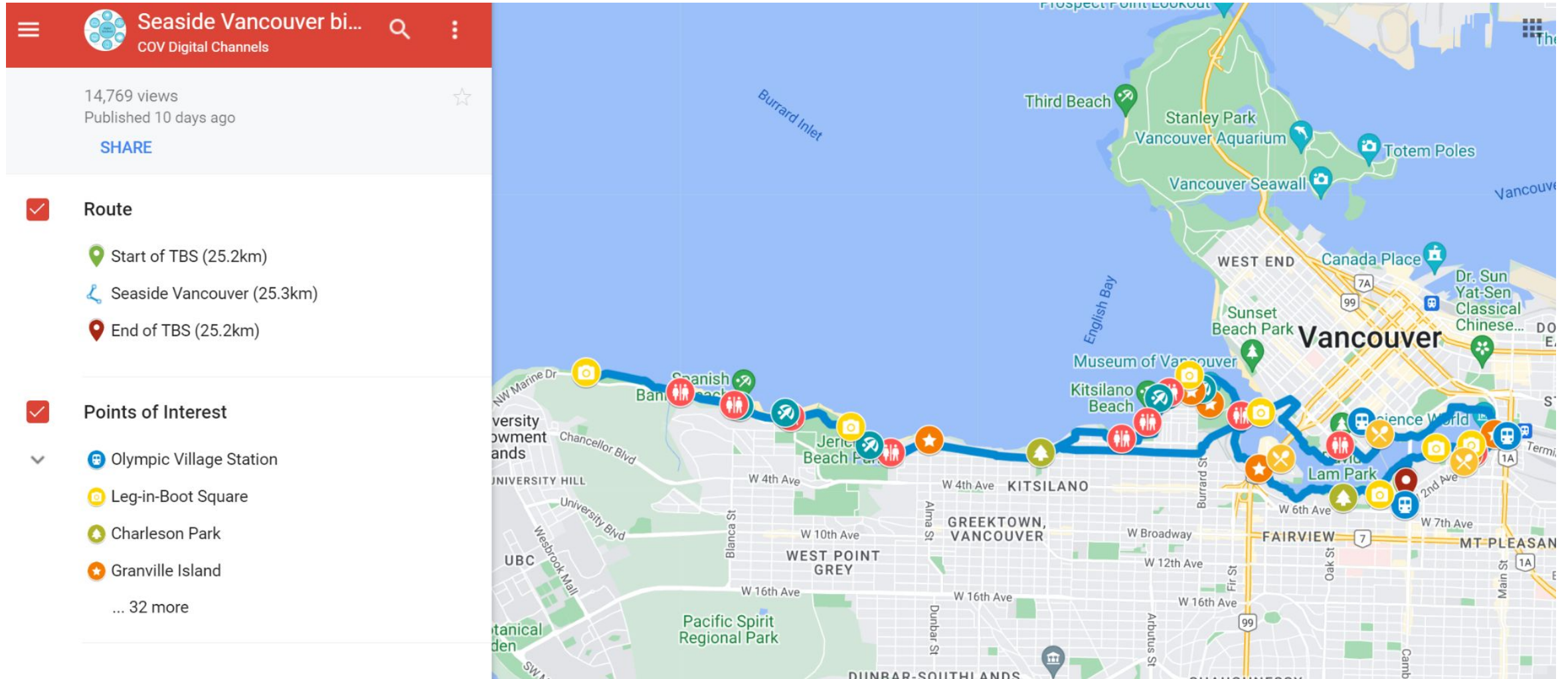
- Start of R1\_22072024 (17km)
- Iconic\_07252024 (17km)
- One way begins here
- End of R1\_22072024 (17km)

**Points of interest**

- People Amongst the People
- Rose Cole Yelton Memorial Pole
- Shore to Shore
- Nine O'Clock Gun
- ... 29 more

The map displays a red cycling route around Vancouver, including landmarks like Stanley Park, Vancouver Aquarium, and the Lions Gate Bridge. The route is marked with various icons corresponding to the points of interest listed on the left.

# CoV Digital Cycling Routes



**Seaside Vancouver bi...**  
CoV Digital Channels

14,769 views  
Published 10 days ago

SHARE

**Route**

- Start of TBS (25.2km)
- Seaside Vancouver (25.3km)
- End of TBS (25.2km)

**Points of Interest**

- Olympic Village Station
- Leg-in-Boot Square
- Charleson Park
- Granville Island
- ... 32 more

**Vancouver**

Map labels: Burrard Inlet, Third Beach, Stanley Park, Vancouver Aquarium, Vancouver Seawall, Totem Poles, Canada Place, WEST END, Dr. Sun Yat-Sen Classical Chinese..., Museum of Vancouver, Kitsilano Beach, Lam Park, Science World, University Hill, UBC, Pacific Spirit Regional Park, GREKTOWN, VANCOUVER, FAIRVIEW, MT PLEASANT, DUNBAR-SOUTH I ANDS.

# CoV Digital Cycling Routes

☰ Creative Vancouver bi...  
CoV Digital Channels

13,014 views  
Published 10 days ago

☆

SHARE

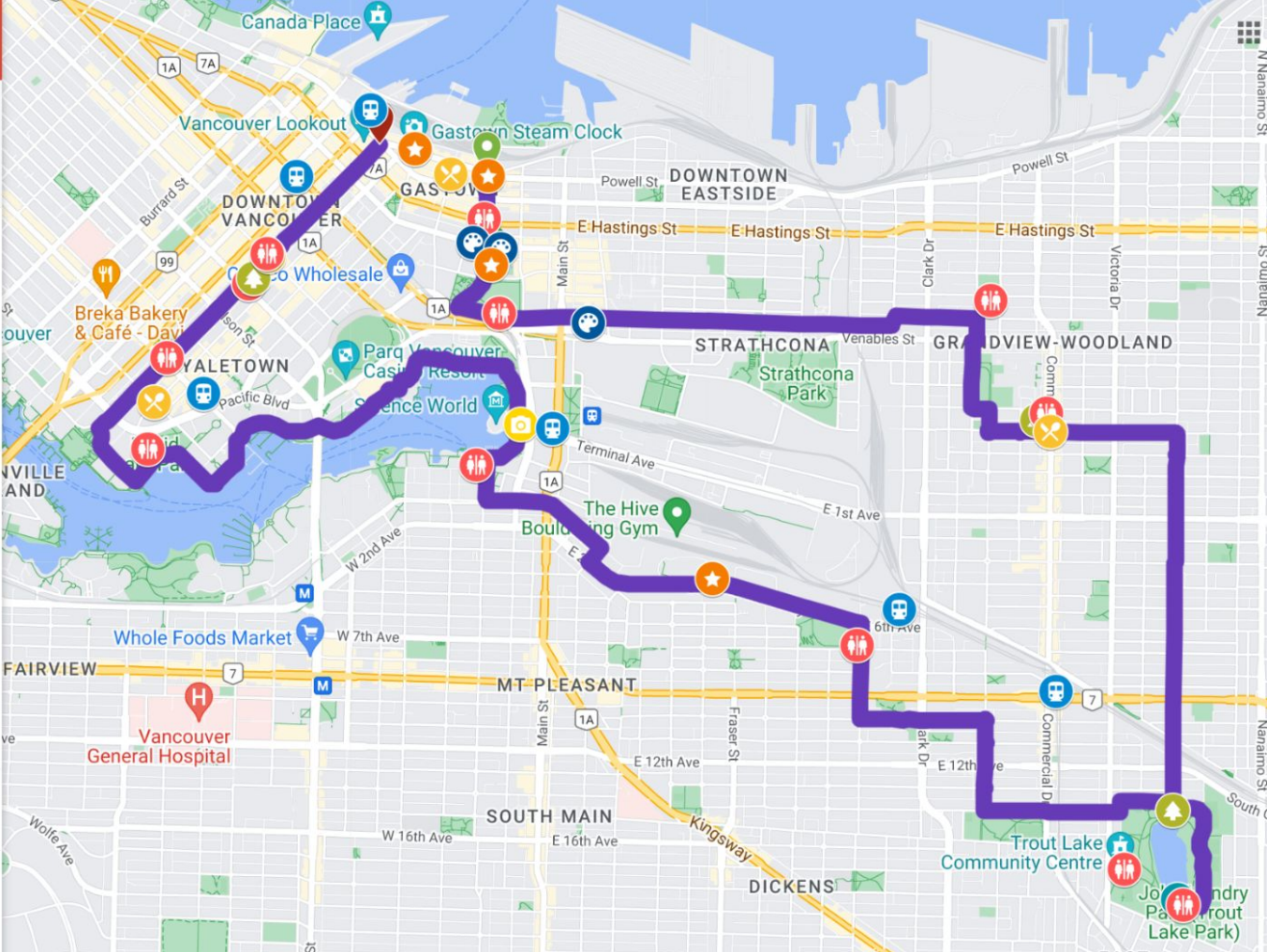
✓ **Route**

- 📍 Start of Creative Vancouver Route (16.6km)
- 📍 Creative Vancouver\_09052024(16.6km)
- 📍 End of Creative Vancouver Route (16.6km)

✓ **Points of Interest**

- 🚇 Waterfront Station
- 🕒 Gastown Steam Clock
- 🏪 Gastown
- 📍 Maple Tree Square
- ... 30 more

☐ Creative Vancouver\_Old



The map displays a purple cycling route through Vancouver. Key locations and landmarks along the route include Waterfront Station, Gastown Steam Clock, Gastown, Science World, The Hive Bouldering Gym, and Trout Lake Community Centre. The route covers areas such as Downtown Vancouver, Yaletown, Strathcona, and Grandview-Woodland. Major streets like Burrard St, Main St, and E Hastings St are visible.

# Granville Connector Progress



Centre span

South End





# Granville Connector Progress



North End at Neon St

## Neon St Connector to Rolston





# VULC

## Correspondence/Meetings



# Correspondence/Meetings

- 37th Ave Bikeway Improvements
- Creekside Drive access to Senakw
- Intersection improvements on 16th Ave at Wallace St (Lord Byng School)
- Traffic Signal installation underway at Victoria and 10th
- Cycling Near Pass Incident Tracking System (NPITS) - a design project undertaken by SFU engineering students. The device detects near pass events and logs distance, location, and time, and takes a photo of the vehicle involved.



# Wrap Up

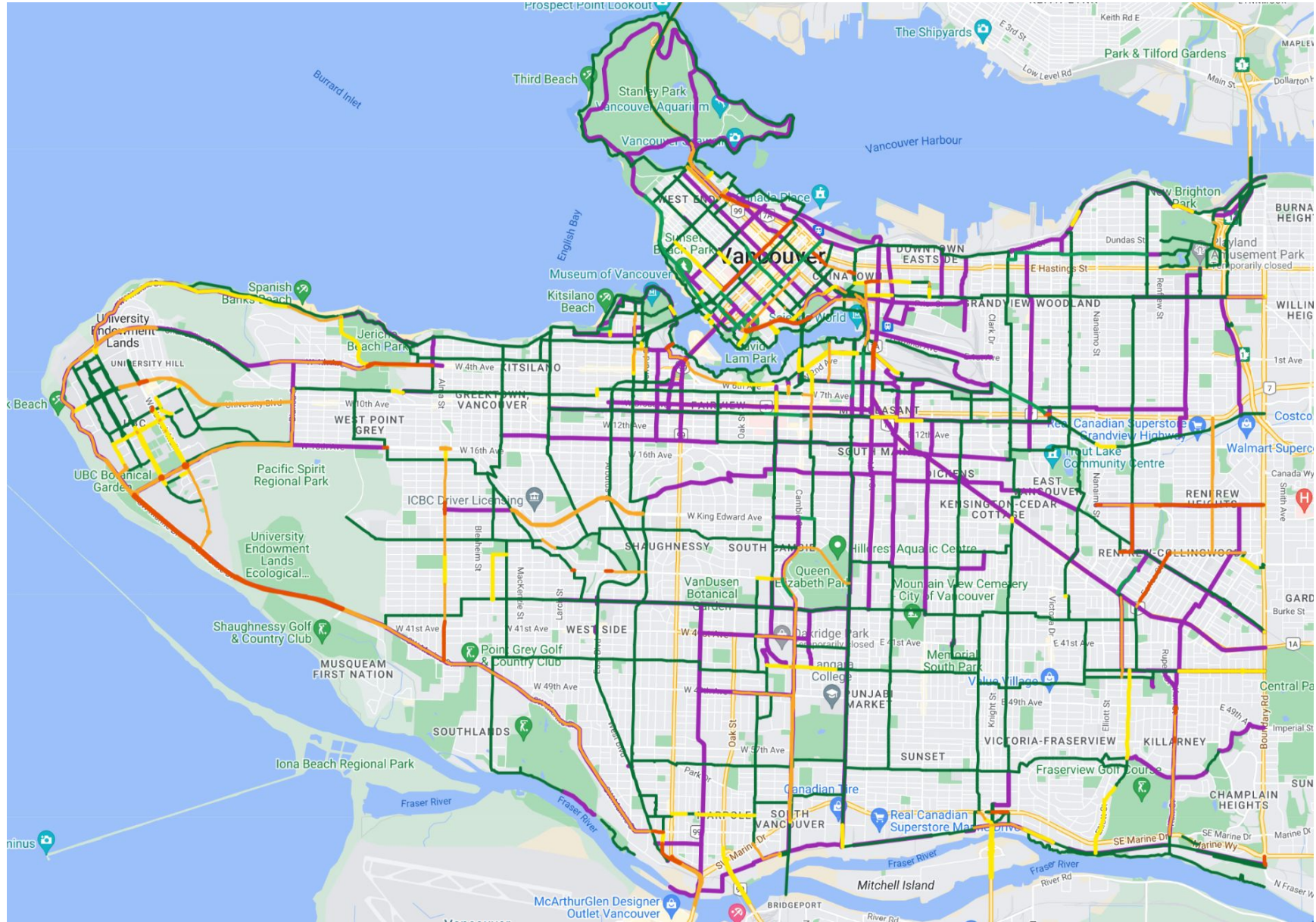




# Appendices

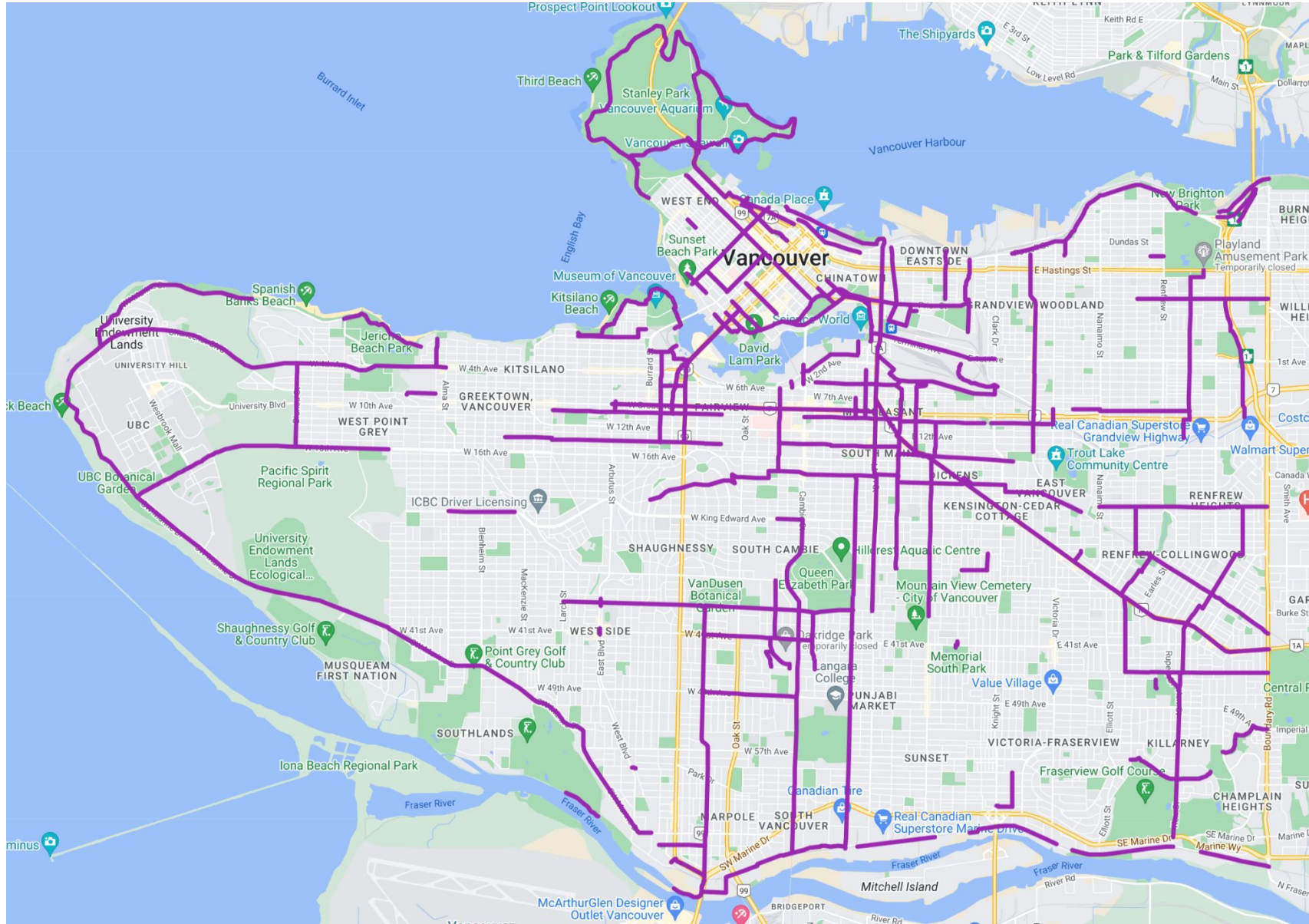


# Prototype Gap Map (Vancouver/UBC) with SoC Route Data (Sept 2023)





# Vancouver UBC Local Committee Priority Gaps (Sept 2023)



# CoV Active Mobility Plan 2023

## Major Pedestrian/Public Realm Improvements

- 1 West End Commercial Streets
- 2 Granville - Downtown
- 3 Water
- 4 4th Ave
- 5 Granville - South
- 6 Broadway
- 7 Main - Mt Pleasant
- 8 Main - Punjabi Market
- 9 Commercial
- 10 East Fraser Lands Stairs

## Complete Street

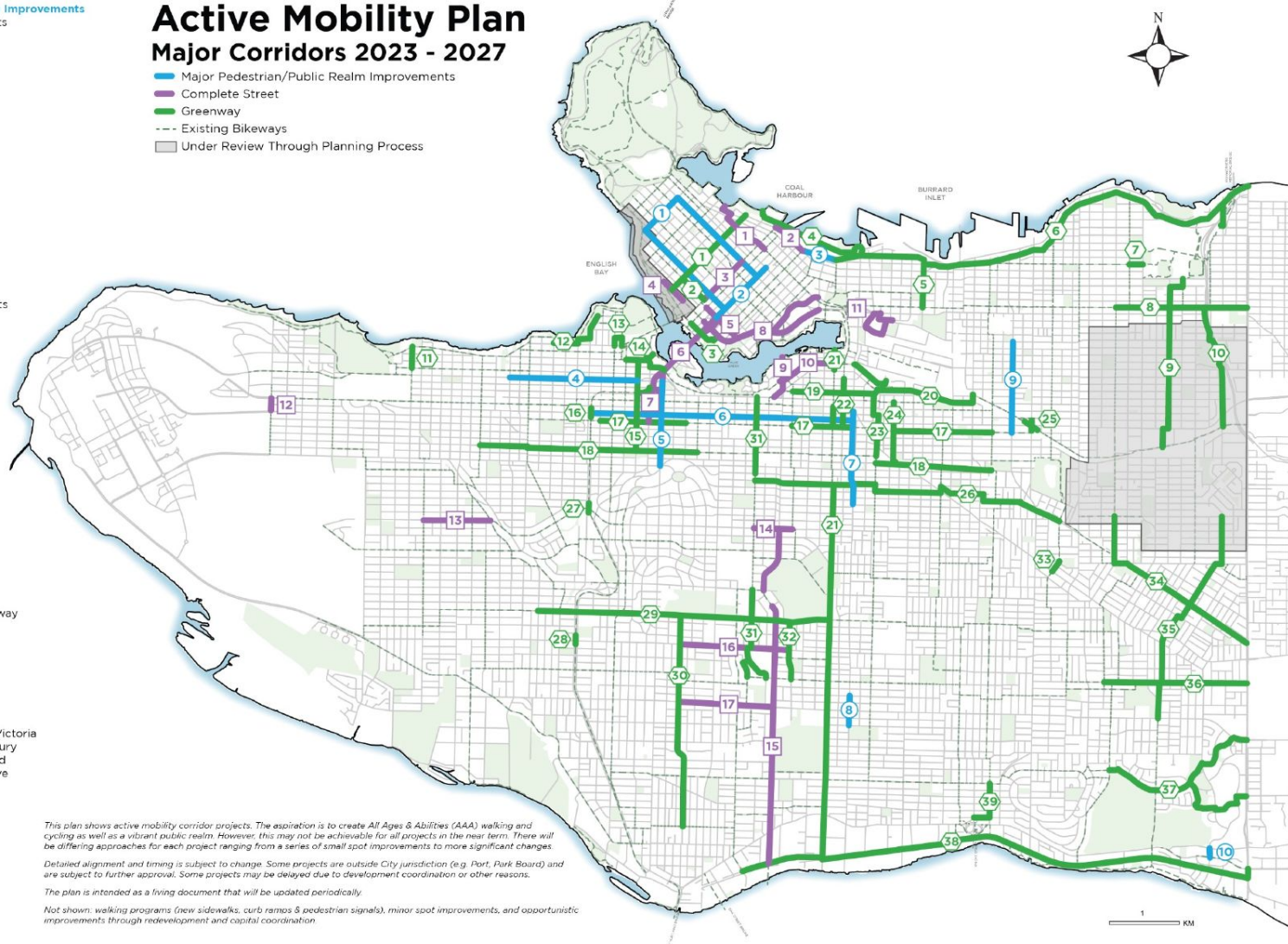
- 1 Melville
- 2 Cordova
- 3 Burrard
- 4 Pacific
- 5 Drake
- 6 Granville Connector
- 7 Fir Ramp
- 8 Pacific - Expo
- 9 Cambie Ramp
- 10 1st Ave
- 11 New St Paul's Hospital Streets
- 12 Blanca
- 13 King Edward - Dunbar
- 14 King Edward - Cambie
- 15 41st Ave
- 16 49th Ave

## Greenway

- 1 Bute
- 2 Burnaby
- 3 Beach
- 4 Waterfront Road
- 5 Hawks
- 6 Portside
- 7 Pandora
- 8 Adanac
- 9 East Side Crosscut
- 10 Skeena
- 11 Highbury
- 12 Seaside - Kitsilano Beach
- 13 Greer - Cypress - Chestnut
- 14 Seaside Bypass - 1st Ave
- 15 Pine
- 16 Arbutus Greenway at Broadway
- 17 10th Ave
- 18 14th Ave - 15th Ave
- 19 5th Ave
- 20 Central Valley Greenway
- 21 Ontario
- 22 Quebec
- 23 Prince Edward
- 24 St George
- 25 Central Valley Greenway at Victoria
- 26 18th Ave - 19th Ave - Stainsbury
- 27 Arbutus Greenway at King Ed
- 28 Arbutus Greenway at 41st Ave
- 29 37th Ave
- 30 Hudson
- 31 Heather
- 32 Alberta
- 33 Gladstone
- 34 BC Parkway
- 35 Kerr - McHardy
- 36 45th Ave
- 37 Masumi Mitsui
- 38 Kent
- 39 Borden

## Active Mobility Plan Major Corridors 2023 - 2027

- Major Pedestrian/Public Realm Improvements
- Complete Street
- Greenway
- Existing Bikeways
- Under Review Through Planning Process



*This plan shows active mobility corridor projects. The aspiration is to create All Ages & Abilities (AAA) walking and cycling as well as a vibrant public realm. However, this may not be achievable for all projects in the near term. There will be differing approaches for each project ranging from a series of small spot improvements to more significant changes.*

*Detailed alignment and timing is subject to change. Some projects are outside City jurisdiction (e.g. Port, Park Board) and are subject to further approval. Some projects may be delayed due to development coordination or other reasons.*

*The plan is intended as a living document that will be updated periodically.*

*Not shown: walking programs (new sidewalks, curb ramps & pedestrian signals), minor spot improvements, and opportunistic improvements through redevelopment and capital coordination.*



**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 motor vehicles on a busy street; these lanes fill network gaps but are not comfortable for most

Route Legend  
Most Comfortable  
Least Comfortable

**Connected AAA Network**  
The Connected All-Ages-and-Abilities (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
- Temporary Closure (Broadway Subway construction; follow signs for detours)
- 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

**What's New:**

- Richards Street now has a protected bike lane from Pacific St to Cordova St
- Smithe Street now has a protected bike lane from Expo Blvd to Thurlow St
- Mobi by Shaw Go now has 500+ e-bikes
- On-demand bike lockers now available at VCC-Clark Station



**Local Cycling Resources:**

- BC Cycling Coalition Bike Sense Guide: [bccycling.ca/bikesense-index](http://bccycling.ca/bikesense-index)
- HUB Cycling Education Programs, Events and Resources: [bikehub.ca](http://bikehub.ca)
- TransLink Bike Maps and Resources: [translink.ca/riders-guide/bike-and-ride-on-transit](http://translink.ca/riders-guide/bike-and-ride-on-transit)
- The Bicycle Valet Service: [bikevalet.ca](http://bikevalet.ca)
- Velopalooza Social Bike Rides: [velopalooza.ca](http://velopalooza.ca)
- Our Community Bikes Programs and Services: [ourcommunitybikes.org](http://ourcommunitybikes.org)

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 the information contained therein nor warrant the safety of any route, highway, road, street, designated cycling route or other shown in the map or information.

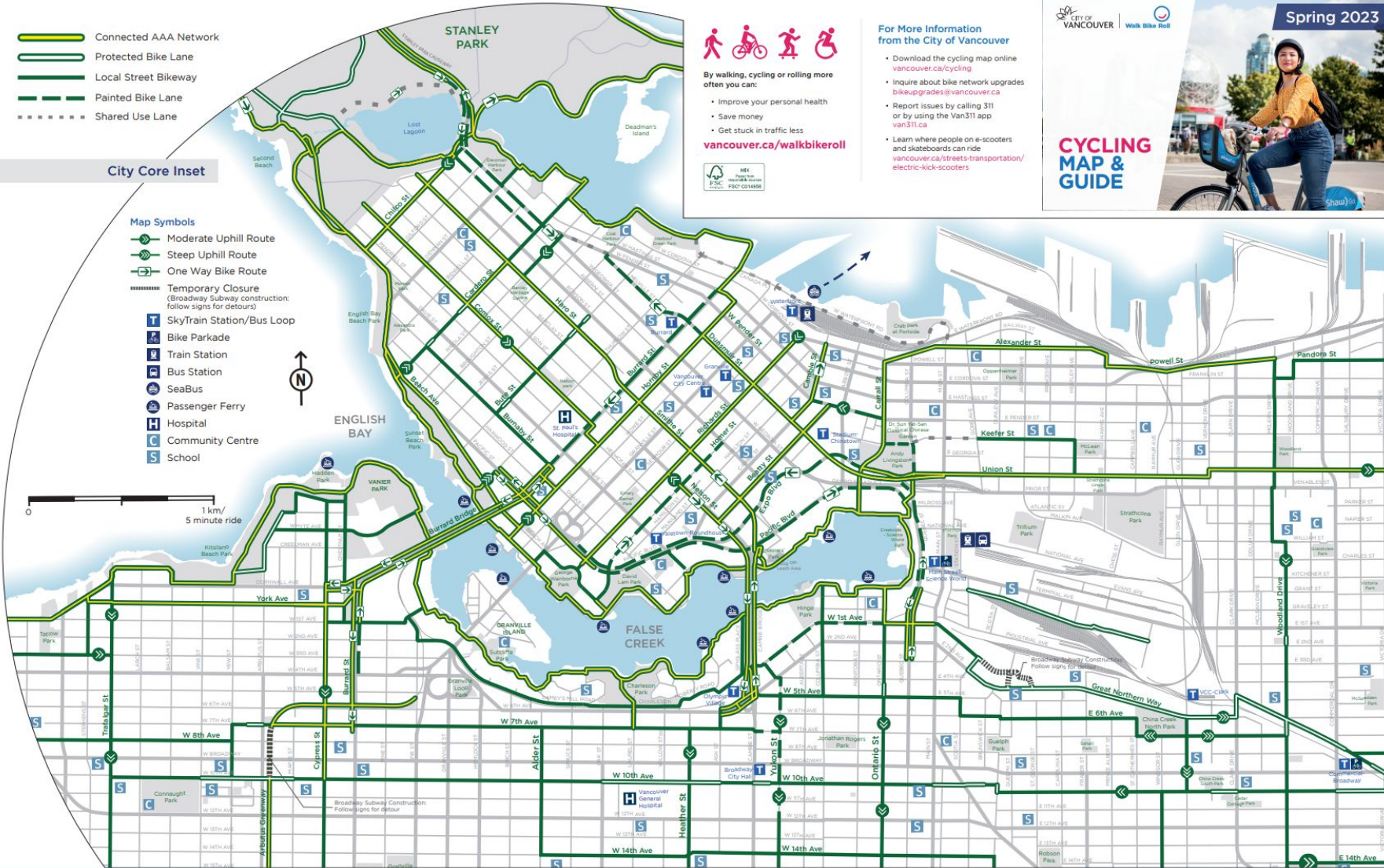
- Connected AAA Network
- Protected Bike Lane
- Local Street Bikeway
- Painted Bike Lane
- Shared Use Lane

City Core Inset

Map Symbols

- Moderate Uphill Route
- Steep Uphill Route
- One Way Bike Route
- Temporary Closure (Broadway Subway construction; follow signs for detours)
- SkyTrain Station/Bus Loop
- Bike Parkade
- Train Station
- Bus Station
- SeaBus
- Passenger Ferry
- Hospital
- Community Centre
- School

0 1 km / 5 minute ride



By walking, cycling or rolling more often you can:

- Improve your personal health
- Save money
- Get stuck in traffic less

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



For More Information from the City of Vancouver

- Download the cycling map online [vancouver.ca/cycling](http://vancouver.ca/cycling)
- Inquire about bike network upgrades [bikeupgrades@vancouver.ca](mailto:bikeupgrades@vancouver.ca)
- Report issues by calling 311 or by using the Van311 app [van311.ca](http://van311.ca)
- Learn where people on e-scooters and skateboards can ride [vancouver.ca/streets-transportation/electric-kick-scooters](http://vancouver.ca/streets-transportation/electric-kick-scooters)

**CYCLING MAP & GUIDE**

Spring 2023



**Mobi by Shaw Go** is Vancouver's public bike share system where users can unlock and return bikes to any of the 250+ stations.

- The **Mobi Station Zone** is shown on the map on page 1.
- Mobi now has 500+ e-bikes available at any Mobi station.
- Download the 'Mobi by Shaw Go' App or visit [mobibikes.ca](http://mobibikes.ca) to learn more.

*Did you know?*  
Over 5 million trips have been taken on Mobis to date!

**Pavement Markings & Signals**

- Bicycle**  
Indicates a bicycle route or lane
- 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

- 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.

- Crosswalk (Elephant's Feet)**  
Identifies a crosswalk where people biking do not need to dismount.
- 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**  
A 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.

**Register your Bike with Project 529**

It's free and takes only five minutes. In the event your bike goes missing, you can notify the police and community to help recover your bike.

For more information, visit: [project529.com](http://project529.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**

Bike Parkades are indoor bike parking 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: [translink.ca/ride-guide/bike-and-ride-on-transit](http://translink.ca/ride-guide/bike-and-ride-on-transit)

# Vancouver Greenways Plan

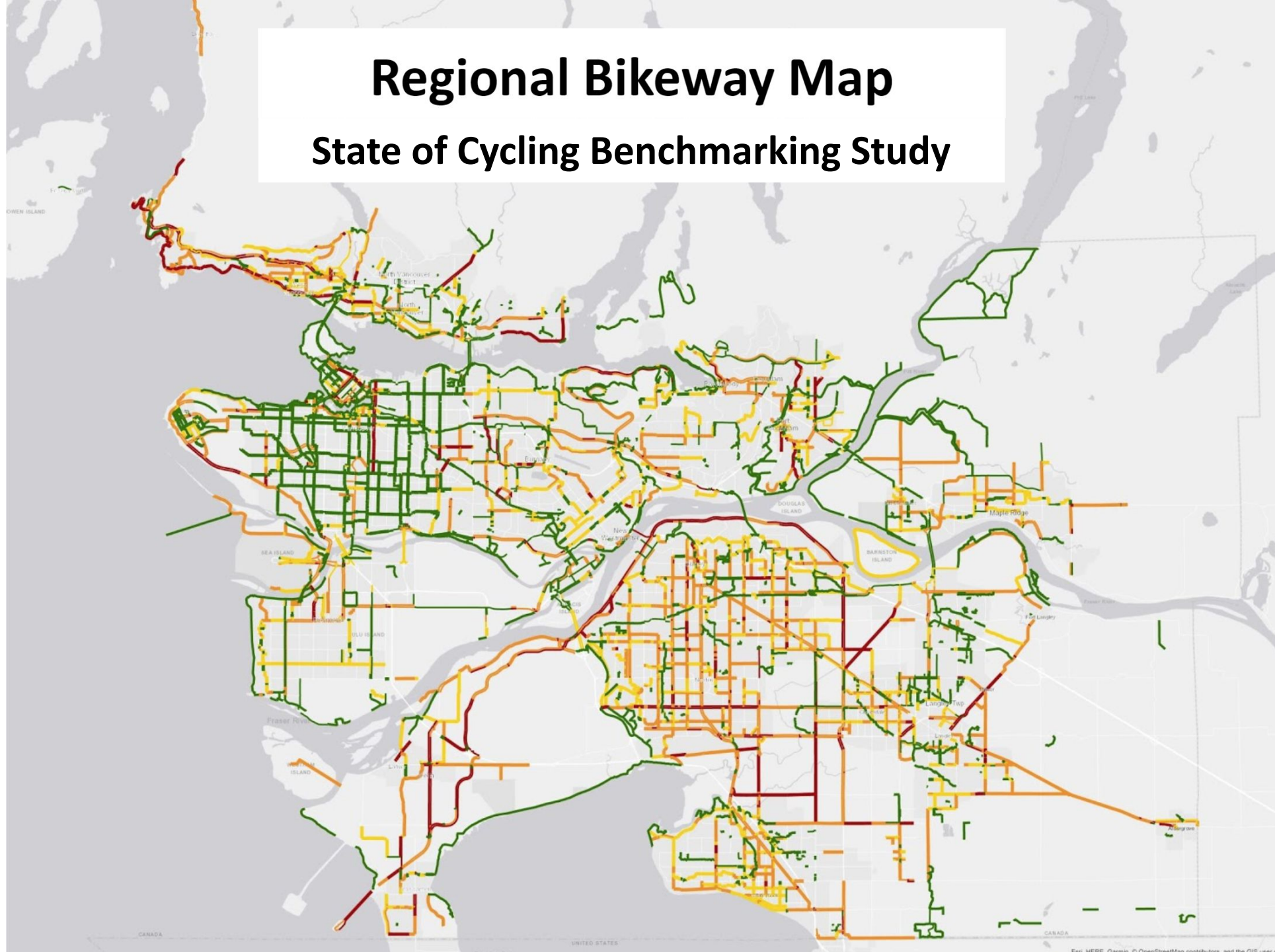
## City Greenways Plan

- 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



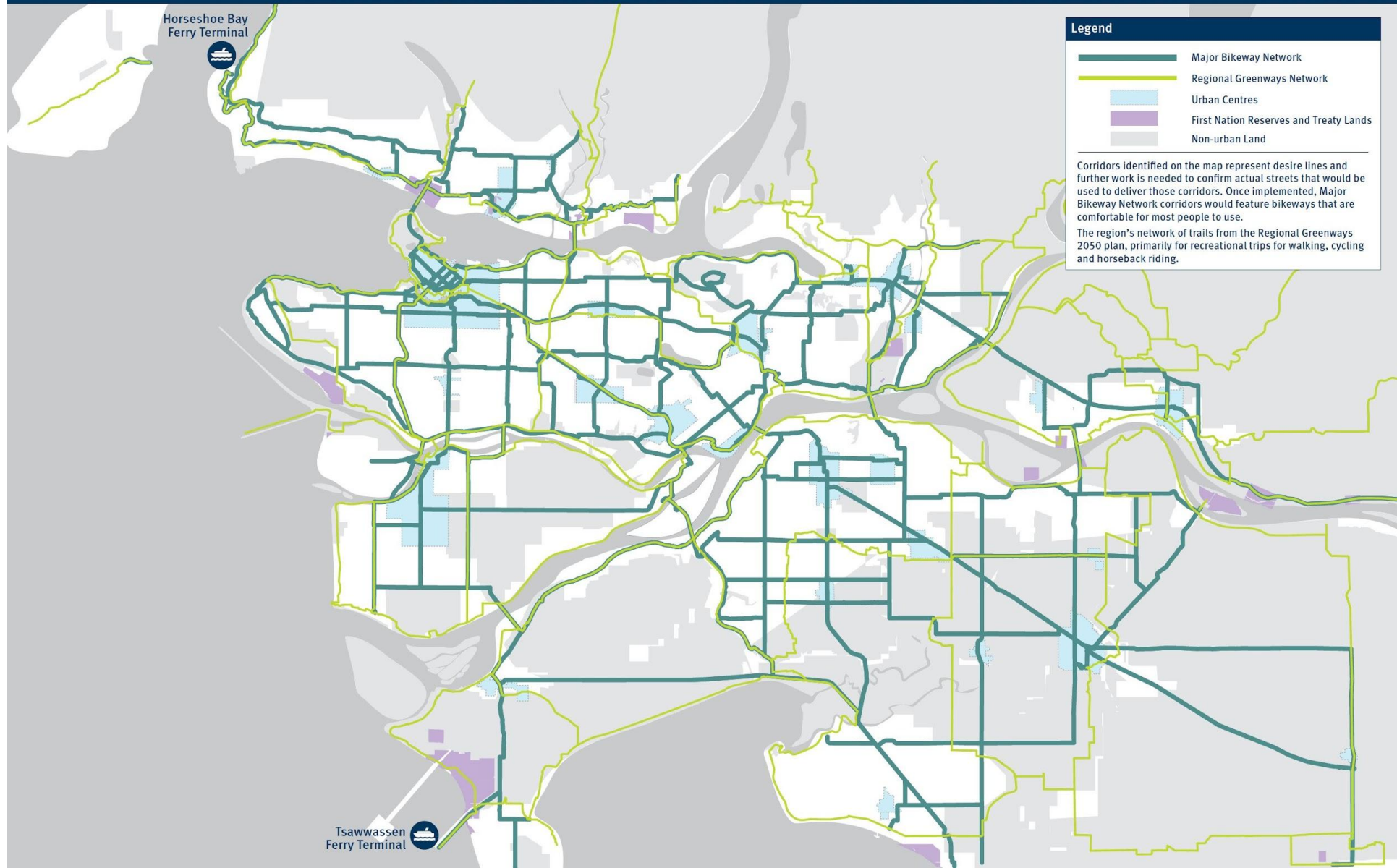
# Regional Bikeway Map

## State of Cycling Benchmarking Study

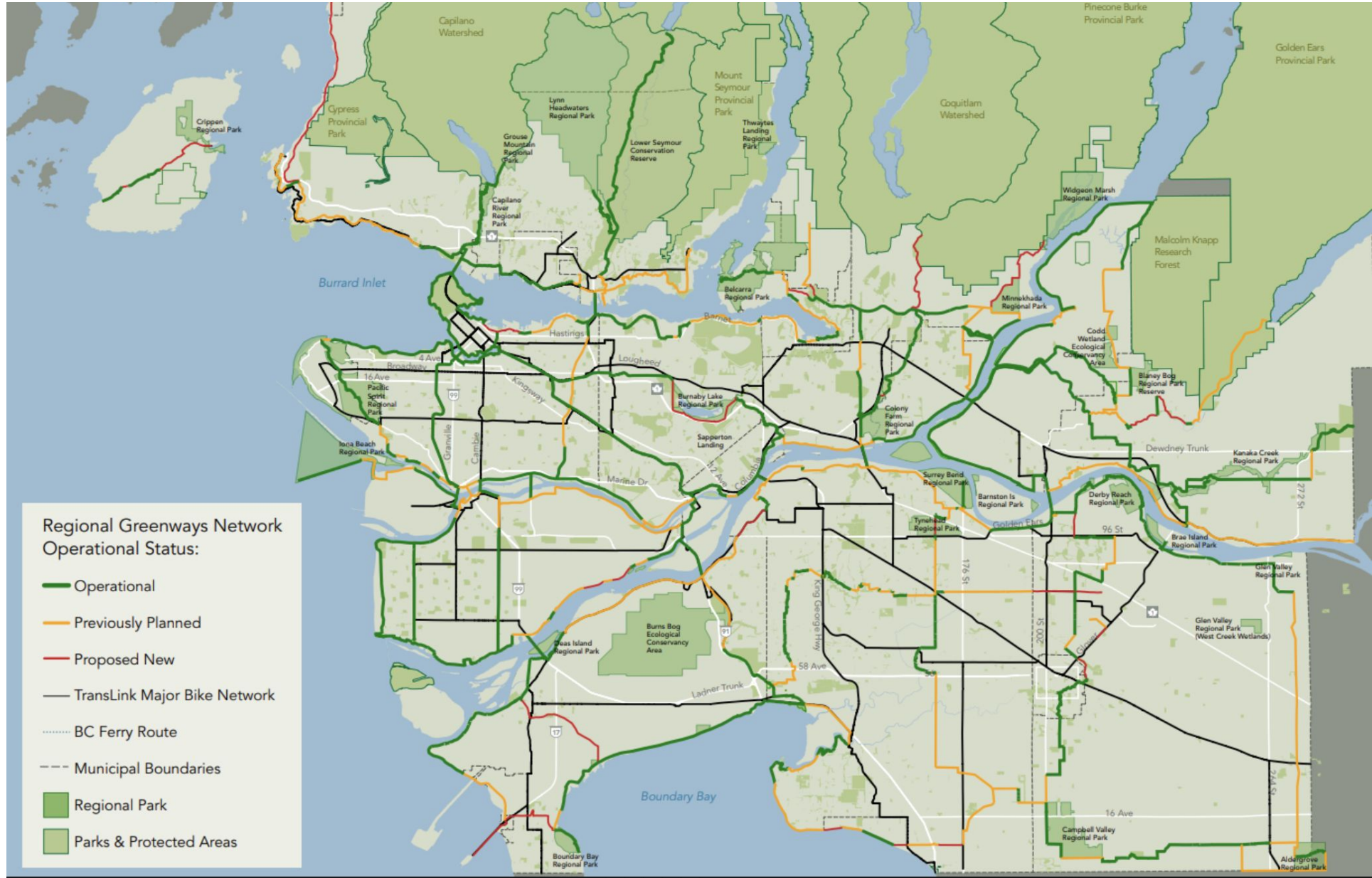


# Translink MBN October 2021

## Transport 2050 Regional Cycling Network



# Metro Vancouver Greenway Plan





# VULC Guiding Principles

## **Choice of infrastructure**

Prioritize separated lanes and phase-separated signals over painted markings to assure safety and comfort for people on bikes.

*“Paint is not infrastructure”*

## **Choice of location**

Prefer areas where people frequently travel, such as commercial high streets, transit nodes, work centers, schools, cross-town routes connecting these destinations, interregional routes, and other desirable destinations.

*“Put infrastructure where people want to go”*

## **Choice of route**

Cycle routes that are winding and indirect have been shown to discourage cycling and can compromise safety.

*“Prioritize direct routes for people on bikes, instead of unnecessarily winding paths”*

## **Help for the vulnerable**

Focus on infrastructure that encourages the use of bicycles by vulnerable and equity-deserving riders, and develop safe bypass routes for fast and confident riders.

*“New improvements should appeal to people new to cycling, not just avid cyclists”*

## **Infrastructure for parks**

Advocate for safe and accessible cycling routes, not just to parks but also inside parks. People on bikes are park users.

*“To and through parks”*

## **Equitable advocacy**

Consider the diverse needs of individuals and devices, including all ages and abilities, genders, children and families, incomes, backgrounds, people new and experienced in cycling, older people, people cycling with disabilities, and all types of bicycles including e-bikes, cargo bikes, recumbent bikes, hand-bikes, and other useful inventions.

*“Equitable advocacy helps everyone”*

## **Fresh ideas**

Promote novel ideas like school streets, cycle-permeable parklets and plazas, and car-free blocks to encourage safe and comfortable cycling throughout the city.

*“Roads are for people, not cars”*

## **AAA cycling network**

Encourage expansion of the AAA cycling network beyond Downtown and the Broadway Corridor, with a specific focus on underdeveloped areas on the south and east sides of the city, and connections to cycle networks in neighbouring municipalities.

*“There is more to a city than its downtown”*



# VULC Guiding Principles (cont')

## **Speed limits**

To enhance safety, lobby for a maximum speed limit of 30 km/h in areas where people driving and cycling share space. At 50 km/h, 80% of pedestrians will die in a collision. At 30 km/h, 85% of pedestrians survive a collision.

*"Speeding vehicles endanger people on bicycles"*

## **Bike crashes**

Use the term "crash" to emphasize that most accidents are preventable, and call for engineering solutions to reduce them.

*"Crash, not accident"*

## **Respect**

Practice constructive collaboration with staff and elected officials to achieve long-term goals and maintain respectful and nurturing relationships.

*"Work with politicians and staff, not against them"*

## **Theft**

Push for safe and secure bicycle parking and end-of-trip facilities. They play a critical role in encouraging more people to cycle regularly. People will choose not to cycle if there is a risk their bike will not be there when they return.

*"Bike thieves are everywhere"*