



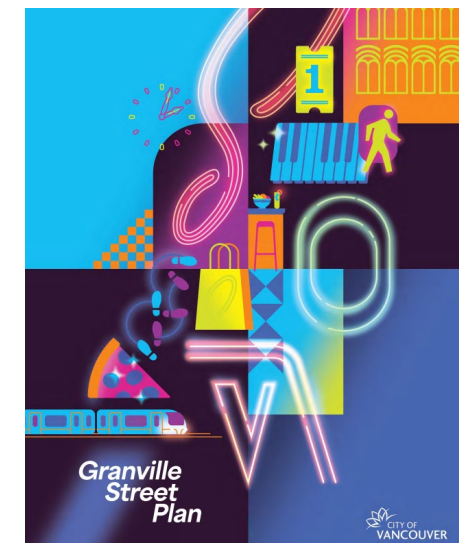
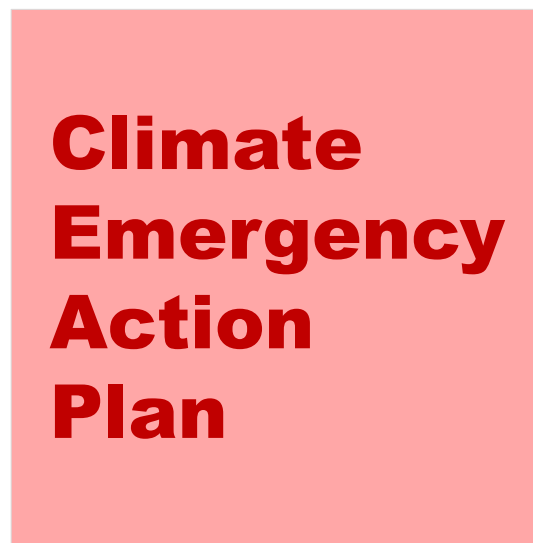
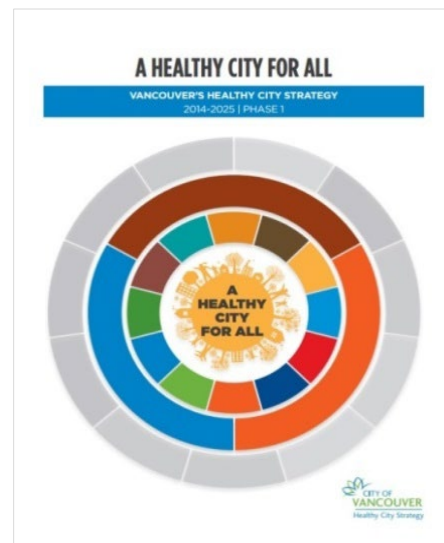
Transportation, Public Space & Street Use Update

July 9, 2025 | Paul Storer & Lisa Parker

Transportation Policy, Targets & Trends

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



Vibrant Vancouver: Council priorities



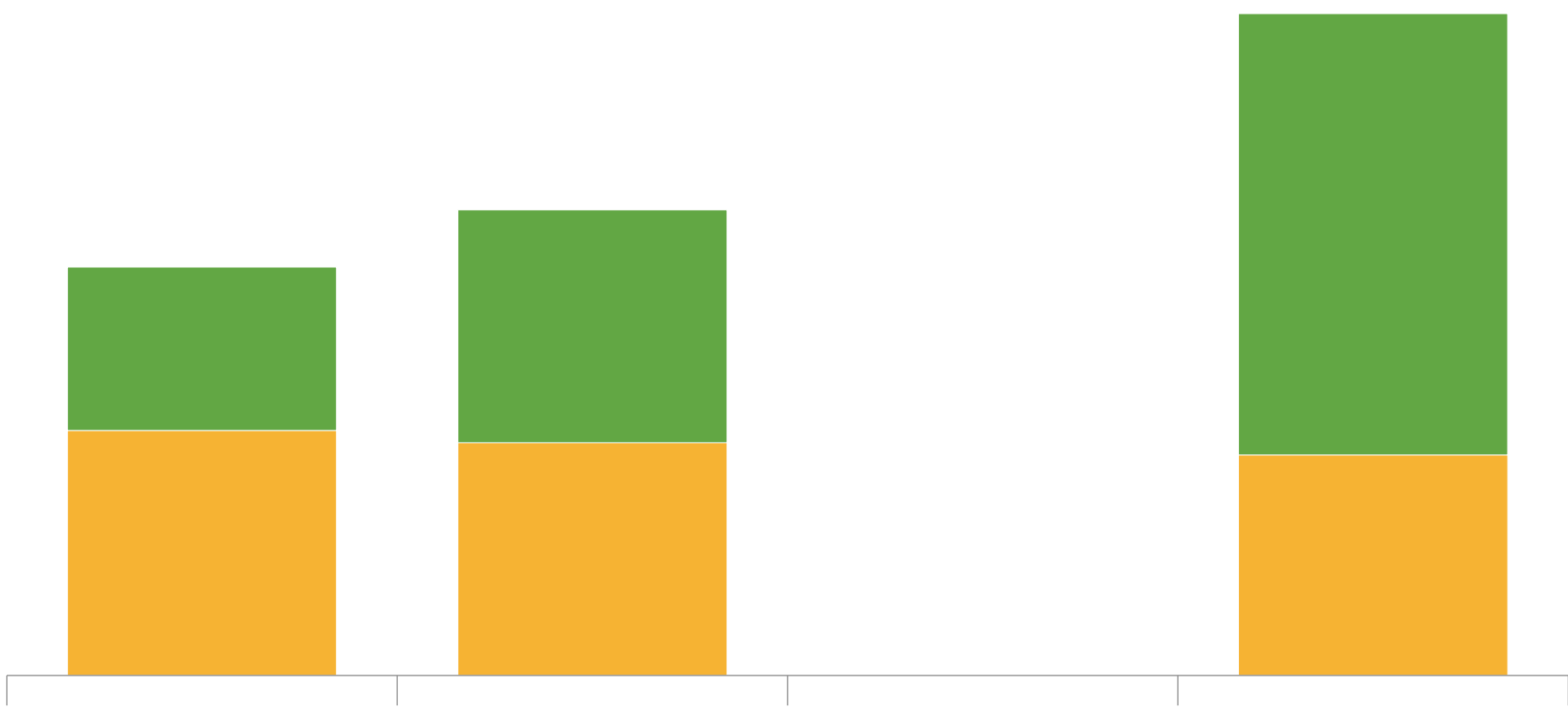
- **Vibrant & diverse**
- **Housing**
- **Supporting business**
- **City services & infrastructure**
- **Safety and security**
- **Climate emergency**
- **Healthy, inclusive & equitable**
- **Reconciliation**
- **Good government**

Transportation 2040



- **Clear vision and priorities**
- **Goals and targets**
- **Policies and actions**
- **Address challenges** including:
 - Growing city with limited road space
 - Health and safety
 - Climate change
 - Affordability and accessibility
 - Economy and public life

T2040 mode share target



Increase trips by sustainable transportation

2008
40%
of all trips on
foot, bike, or transit

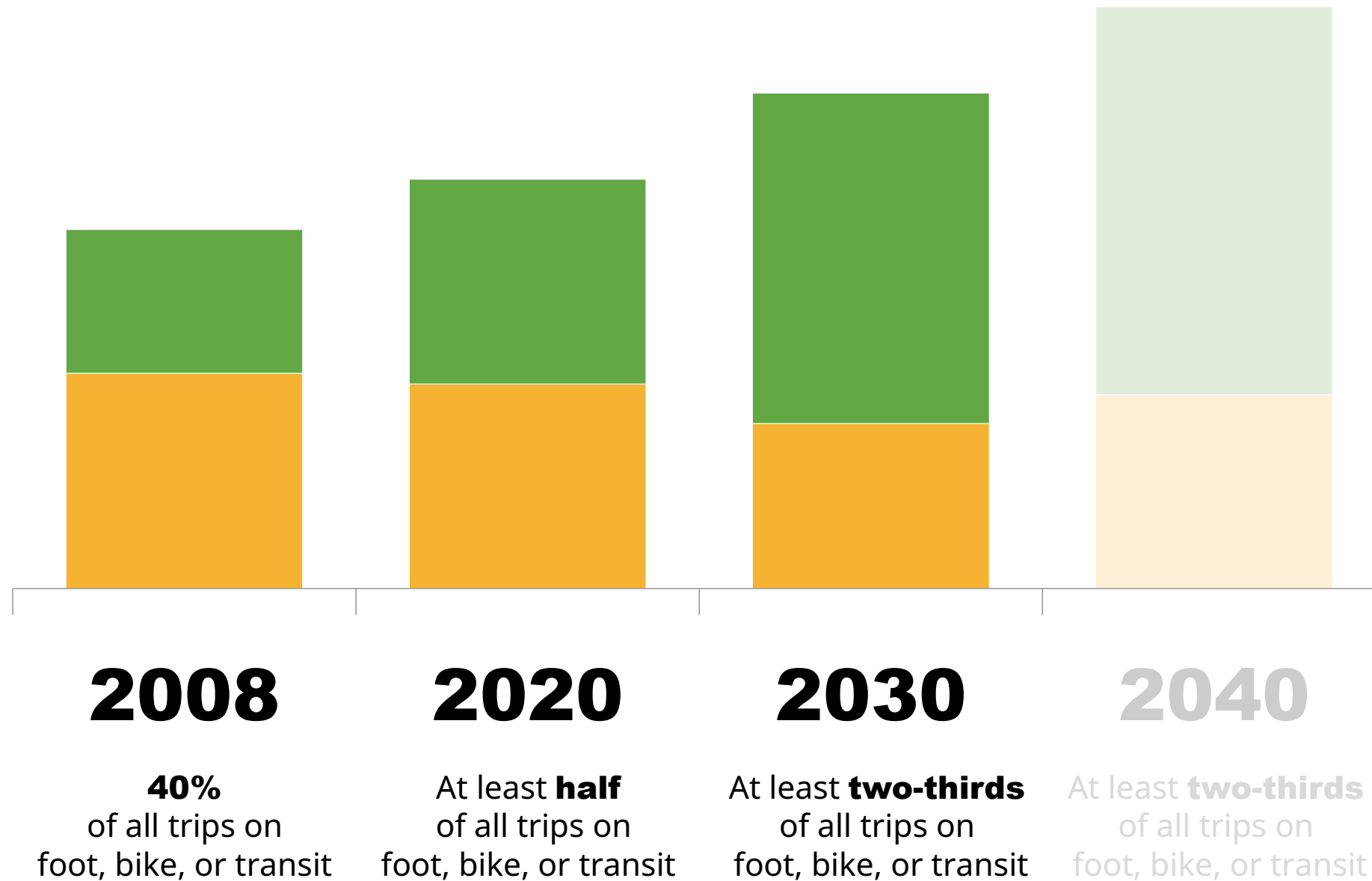
2020
At least **half**
of all trips on
foot, bike, or transit

2040
At least **two-thirds**
of all trips on
foot, bike, or transit

■ Walk + Bike + Transit ■ Motor Vehicle

50% by 2030
2/3 by 2040

CEAP mode share target



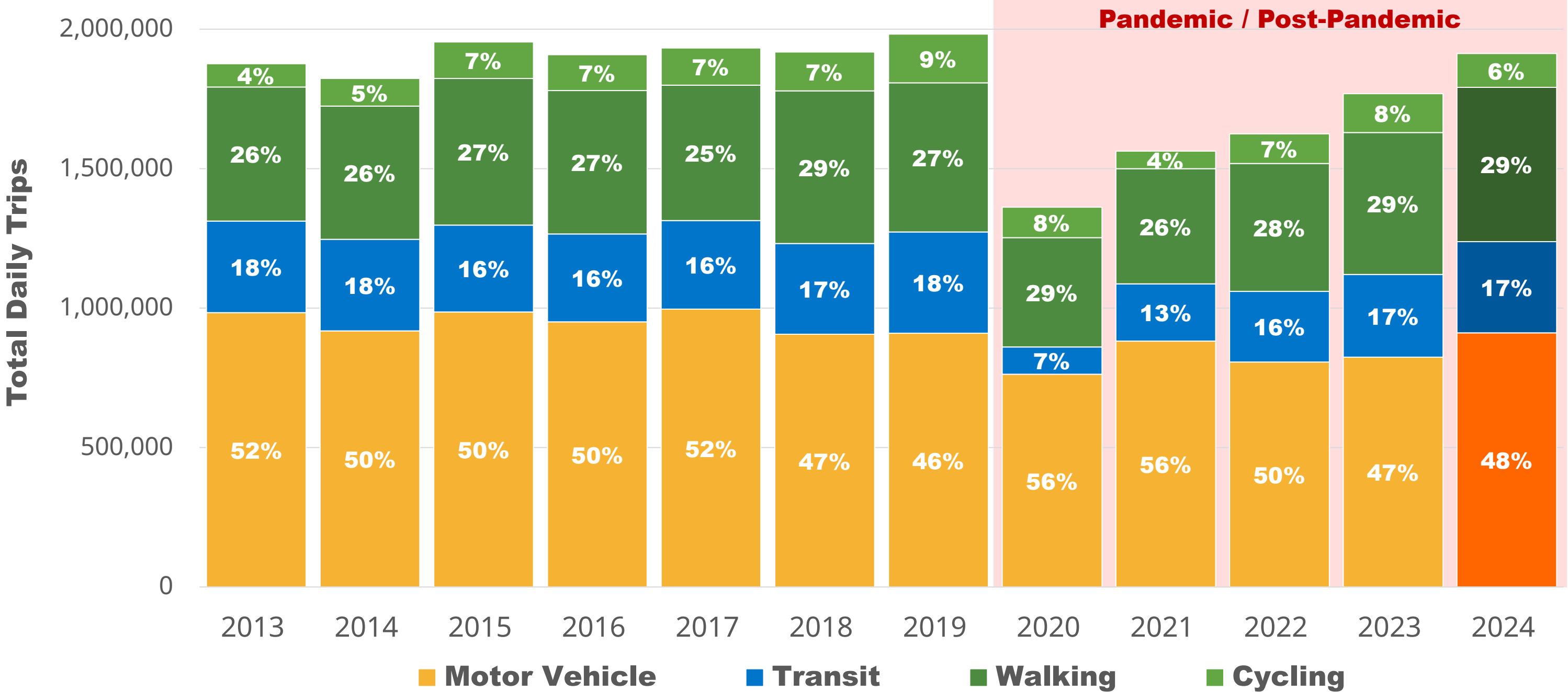
**Increase trips by
sustainable
transportation**

**Climate Emergency
accelerated target
by 10 years**

■ Walk + Bike + Transit ■ Motor Vehicle

Sustainable mode share holding steady

52% sustainable mode share | number of trips rebounding (96% pre-pandemic volumes)



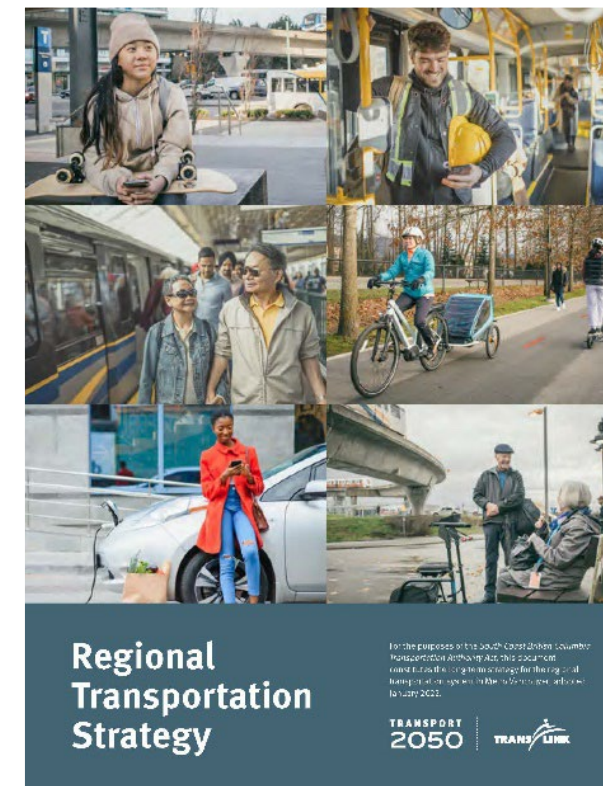
Source: City of Vancouver panel surveys. Data typically collected between late September and late November. Columns may not add up to 100% due to rounding.
Note: Significant changes beginning in 2020 due to global pandemic. Lower active travel counts in 2021 due to extreme weather conditions / atmospheric river at time of survey.

VISION ZERO GOAL

Eliminate
traffic fatalities
and
serious injuries

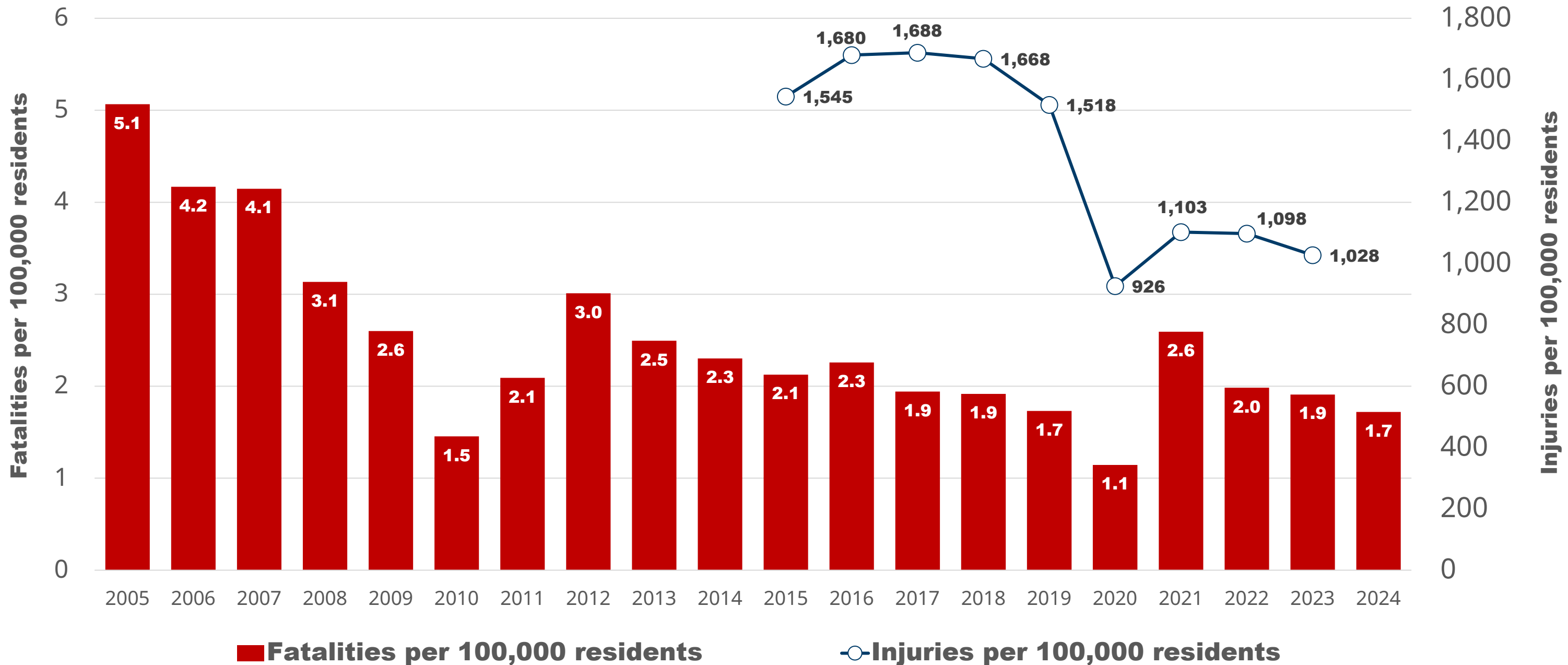
Safety is core to city and regional policy.

- Safety is a foundational principle of Transportation 2040, embedded in our goals, policies, programs and actions
- The City, TransLink, Province and federal government have all committed to Vision Zero



Traffic fatalities and injuries

in the City of Vancouver, per 100,000 residents



Source: VPD traffic fatality data (fatalities), ICBC (injuries), Census (interpolated between census years)

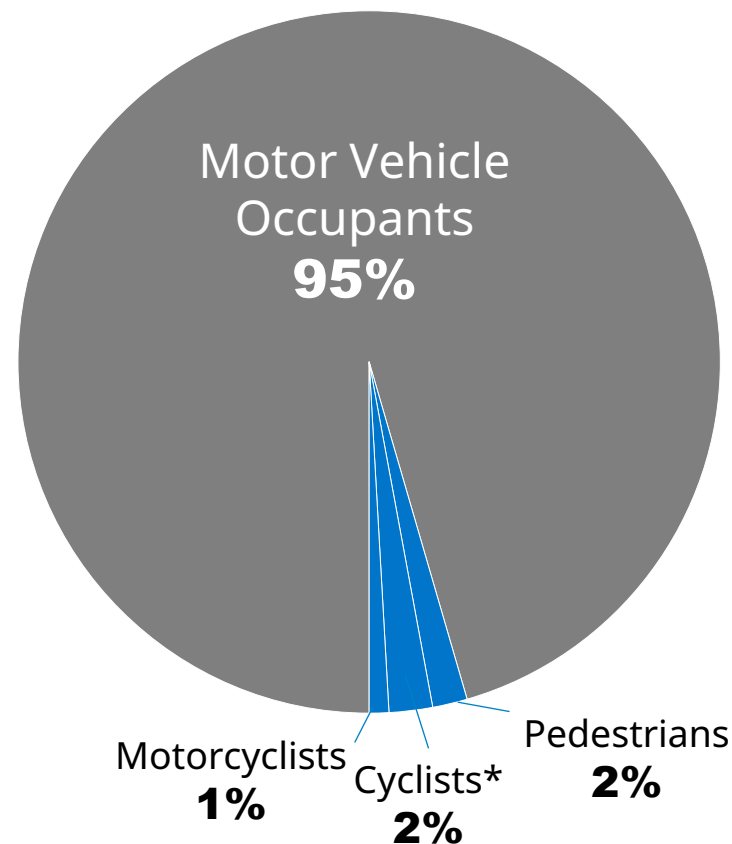
People walking & cycling are more vulnerable

Vulnerable modes:
4.5% of collisions | 69% of serious injuries | 82% of fatalities

* Other forms of micromobility (e.g. e-scooters) included in 'cyclist' category

Collisions

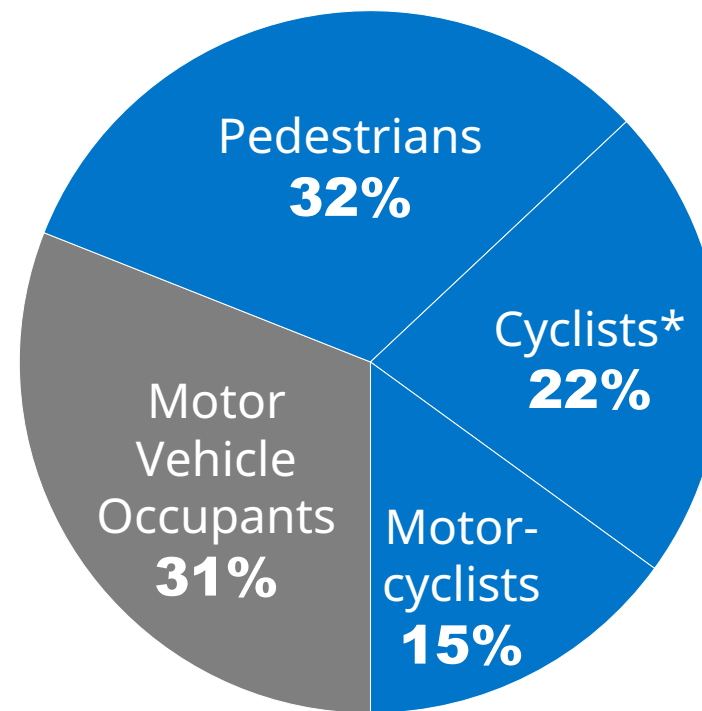
45,000 per year



Source: Insurance Corporation of British Columbia Collision Data (2019-23)

Serious Injuries

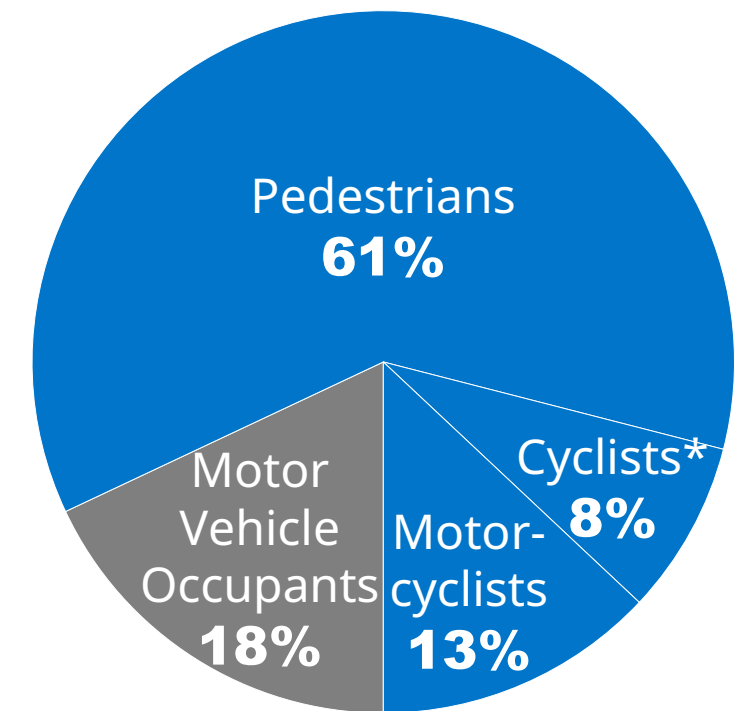
240 per year



Source: Hospital data (2019-2024) - including Vancouver General Hospital, St. Paul's Hospital, Mount St. Joseph Hospital and University Hospital. Data from BC Women/Children's Hospital and other regional hospitals missing from data source.

Fatalities

14 per year



Source: Vancouver Police Department Traffic Fatality Data (2020-2024)

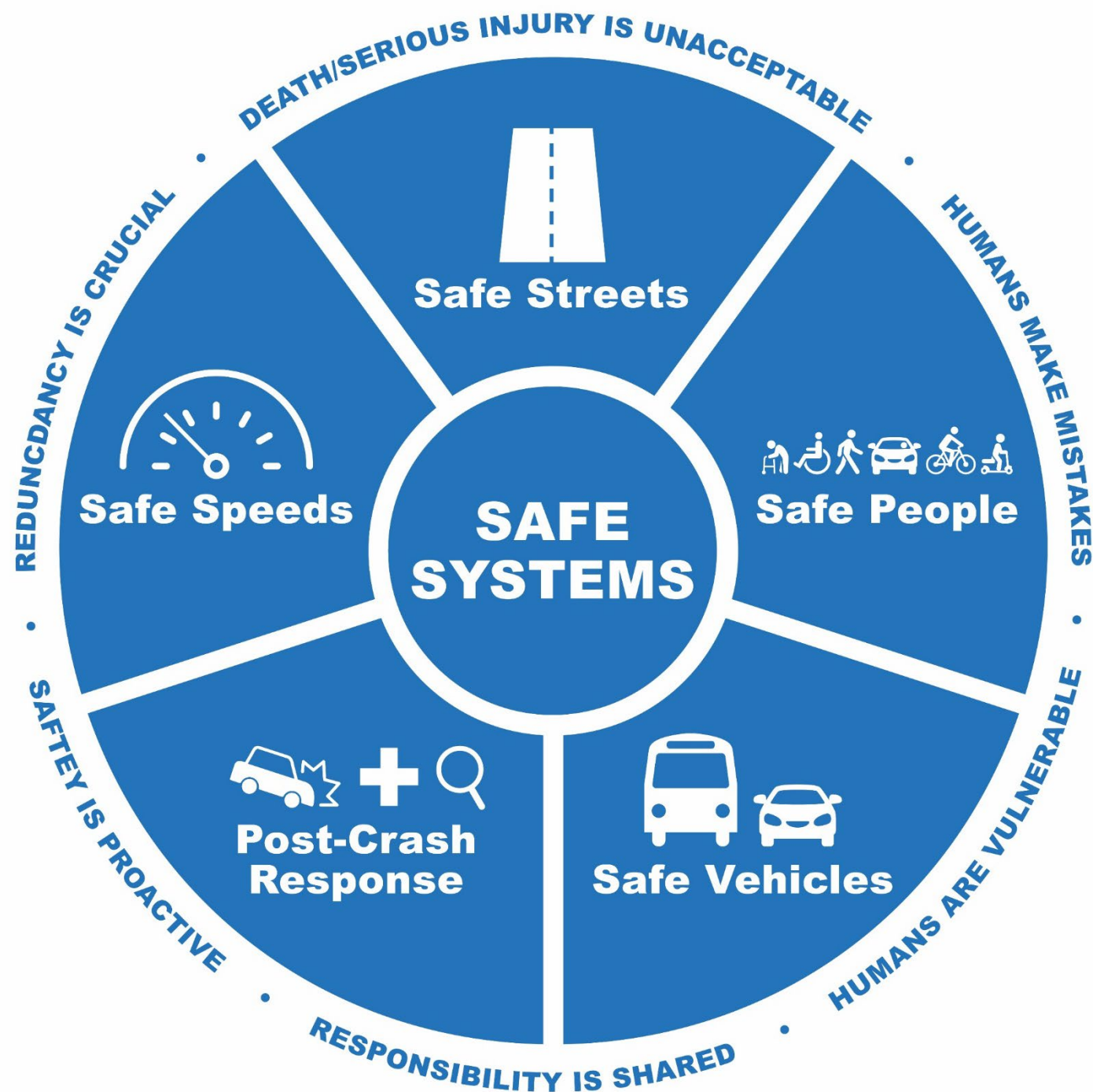
Vision Zero Update

- Grounded in existing city and regional policy
- Incorporates best practices and directions based on related Council motions
- Provides a road map for achieving Vision Zero in Vancouver

Key work items:

- a. Updated data and analysis**
to better communicate and prioritize work
- b. Review of existing tools and programs**
including effectiveness
- c. High level strategies**
framed around the Vision Zero Safe Systems approach
- d. Near-term actions**
for meaningful progress

Vision Zero Safe Systems Approach



1. Safe Speeds

the top factor in number & severity of collisions

2. Safe Streets

how we design, build, and maintain our roads

3. Safe People

education, encouragement, enforcement, legislation

4. Safe Vehicles

how vehicle size, weight, and features impact safety

5. Post-Crash Response

how we respond to crashes and fatalities

Benefits of lower speeds

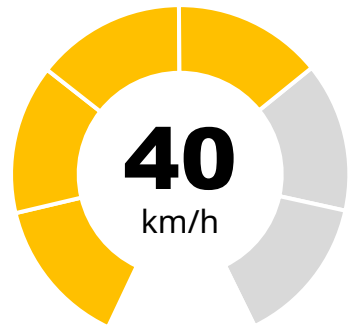
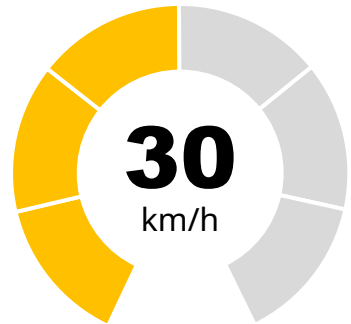
- Fewer and less severe collisions
- Quieter streets
- Cleaner air
- Fewer traffic delays
(improved travel time reliability)



Lower speeds reduce collisions & save lives

Reducing speeds from 50 to 30 km/h:

- 50% shorter stopping distance (fewer collisions)
- 8.5x higher pedestrian survival rate (less severe collisions)



*Stopping distances during wet conditions. Single car length = 5.6m. Based on a 2.5 second reaction time (1.5s to perceive, 1s to react), representing 90% percentile of drivers. Adapted from World Health Organization, 2008. Speed management: a road safety manual for decision-makers and practitioners. Transportation Association of Canada, 2011. Geometric Design Guide for Canadian Roads Part 1. 1.25.2 – 1.2.5.4. See also online [stopping distance calculator](#).

Safer slower streets report



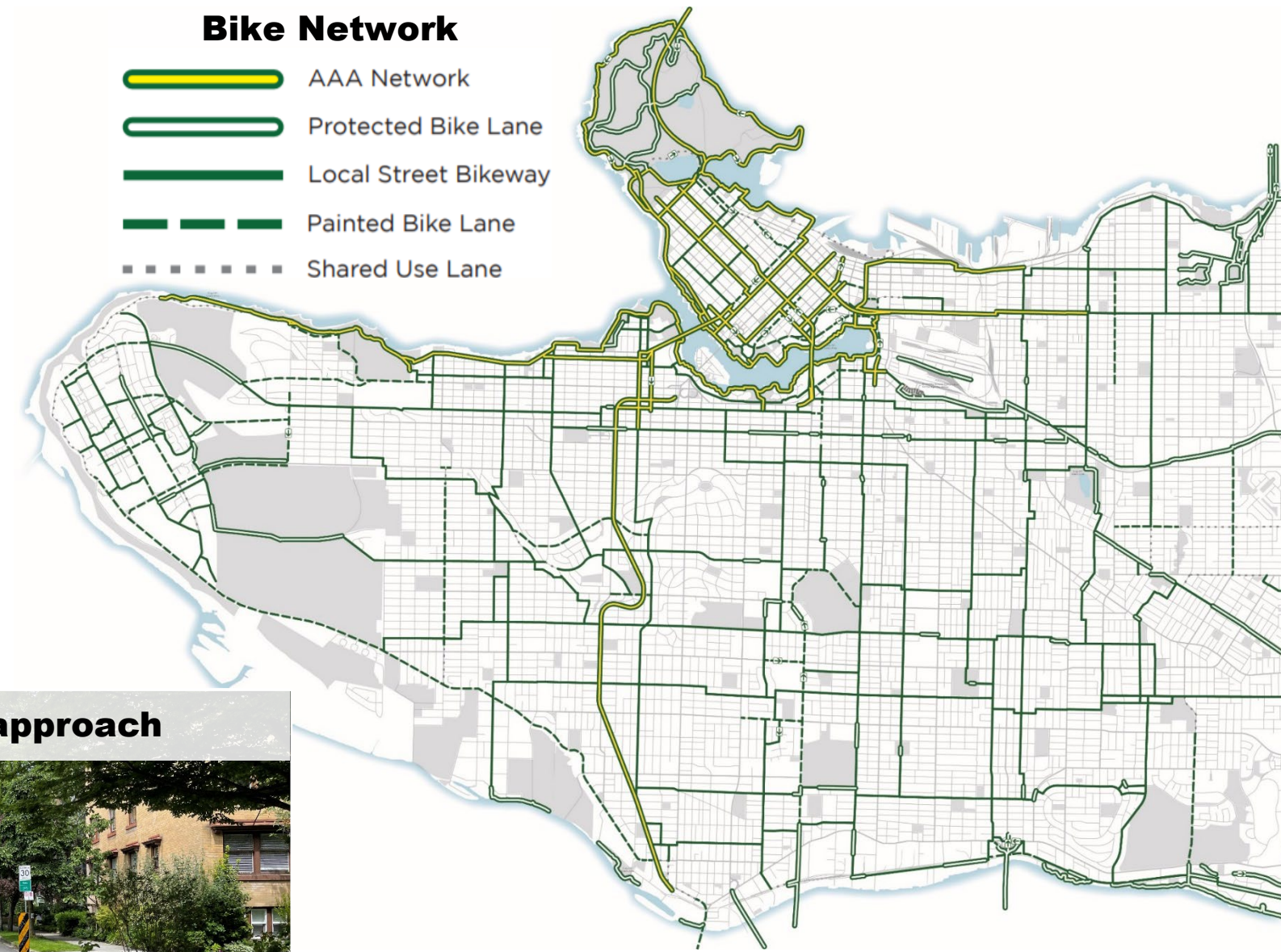
Recommendations

- A. Reduce the speed limit on all minor streets to 30 km/h (streets without a centre line)
- B. Implement, monitor, and evaluate 25 neighbourhood slow zones using speed limit gateway signage
- C. Streamline the Annual Speed Hump Program by removing the requirement for consultation
- D. Direct staff to report back with recommendations for setting speed limits on arterial and collector streets

Active transportation network

Building a network that is safe and comfortable for people of all ages, abilities and backgrounds

- **1,500+ km of city streets***
(over 2,800 lane km)
- **2,200+ km of city sidewalks**
(~80% complete)
- **300+ km of bike network**
(~30% all ages and abilities)



Designing for all ages and abilities: no one-size-fits all approach



Physical protection on busy streets



Traffic calming on quiet shared streets

* Including 220 km of arterial streets (1024 lane km), 140 km of collector streets (666 lane km), and 1190 km of local streets.

Not including 770 km of laneways or 150 km of Parks/non-City streets.

School Active Travel Program

Supporting safe active travel to school through infrastructure, programs, education & encouragement

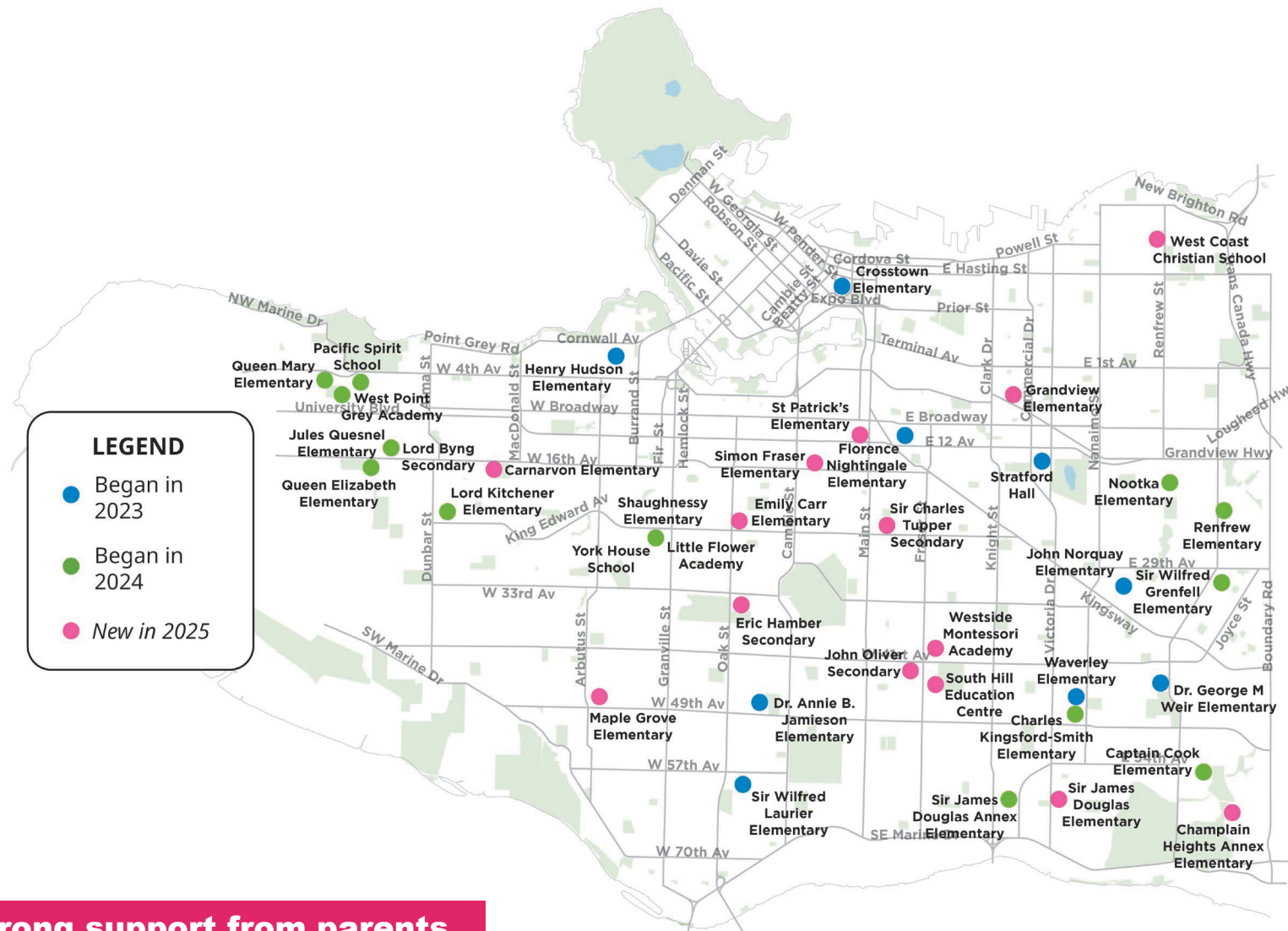


- School Travel Planning & Infrastructure Improvements
- School Streets
- Active Travel Education
- Walking School Bus
- Walk Bike Roll Mini Grants
- Mobi Youth Community Pass Program
- School Slow Zones

School Slow Zones

Successful 2023 pilot is being expanded citywide

School Slow Zone Program Locations



Reduced speed limits during school hours

- 40 km/h on non-MRN arterials
- 30 km/h on collectors

**2025 program expansion:
14 schools along 12
corridors**

+ 10 more corridors in 2026

Strong support from parents

- 92% support changes
- 70% felt students were safer
- 50% felt more likely to walk or bike

Neighbourhood Traffic Management

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

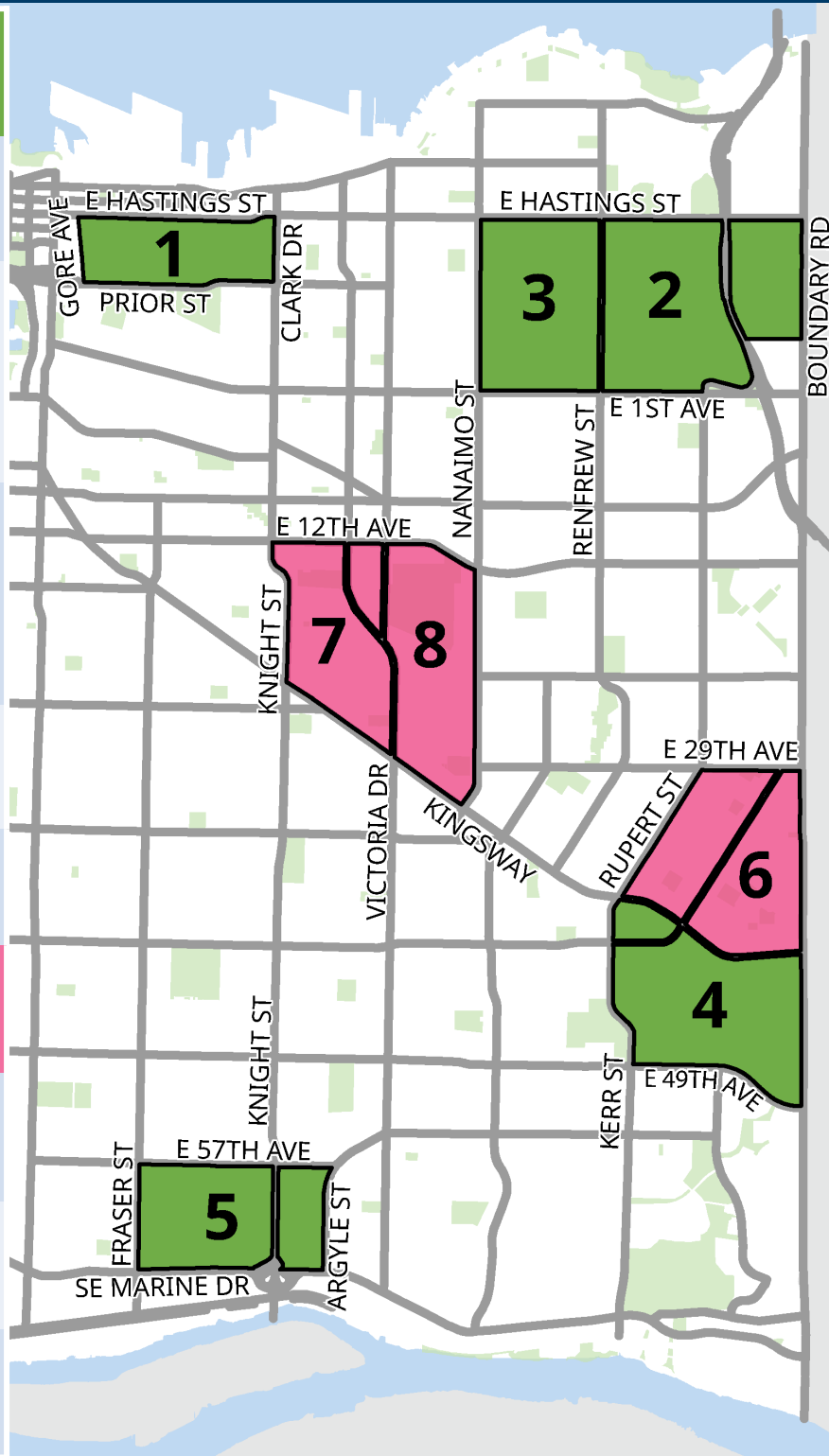


Active Projects

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

Upcoming Projects

- 6 Joyce-Collingwood**
- 7 Clark Park**
- 8 Trout Lake**



Other safety improvements

Delivering safe, accessible infrastructure

New Infrastructure or Intervention	2021	2022	2023	2024
Signals (full or pedestrian/cyclist activated)	5	2	3	5
Flashing beacons (RRFBs)	9	10	8	8
Increased crossing time	29	31	22	24
Signal accessibility upgrades (e.g. audible)	14	13	14	11
Leading pedestrian intervals (LPIs)	12	16	14	15
Curb ramp program	246	247	112	202



Additional funds for pedestrian safety measures

In 2024, Council approved an additional \$5.5 million (a ~40% increase in the 2023-2026 budget) to increase the number of signals, flashing beacons, LPIs, increased walking time and crosswalks for 2025-2026.

Focus: Transit

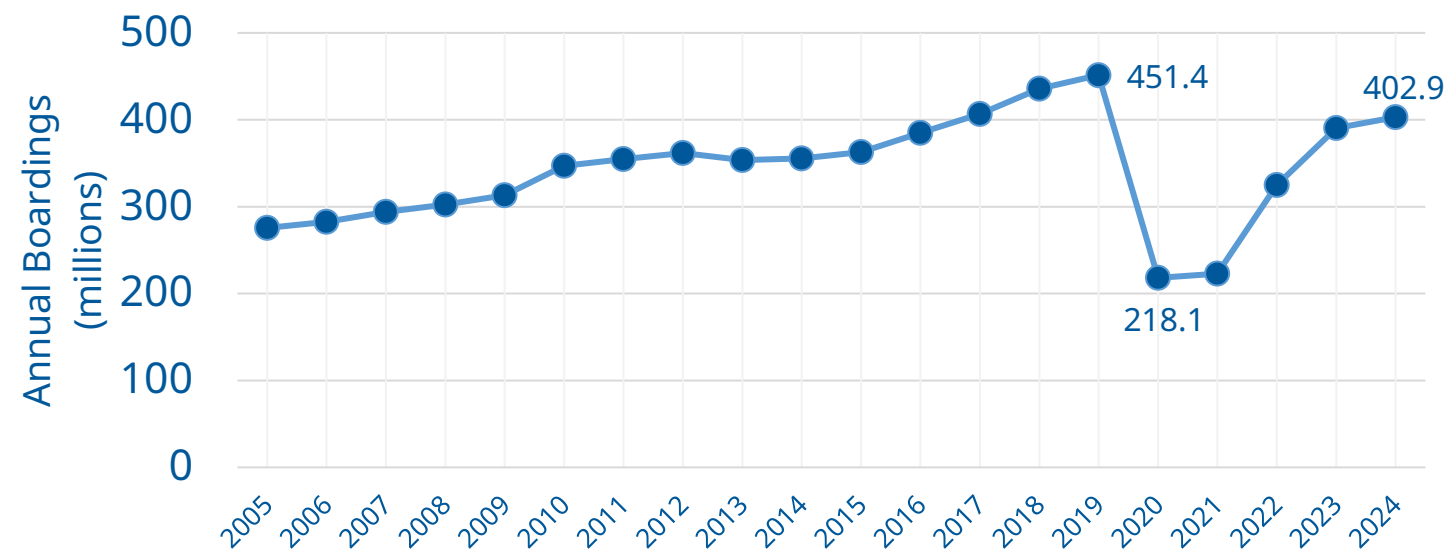
Transit: 2024 Ridership Snapshot

Vancouver is a transit leader in North America

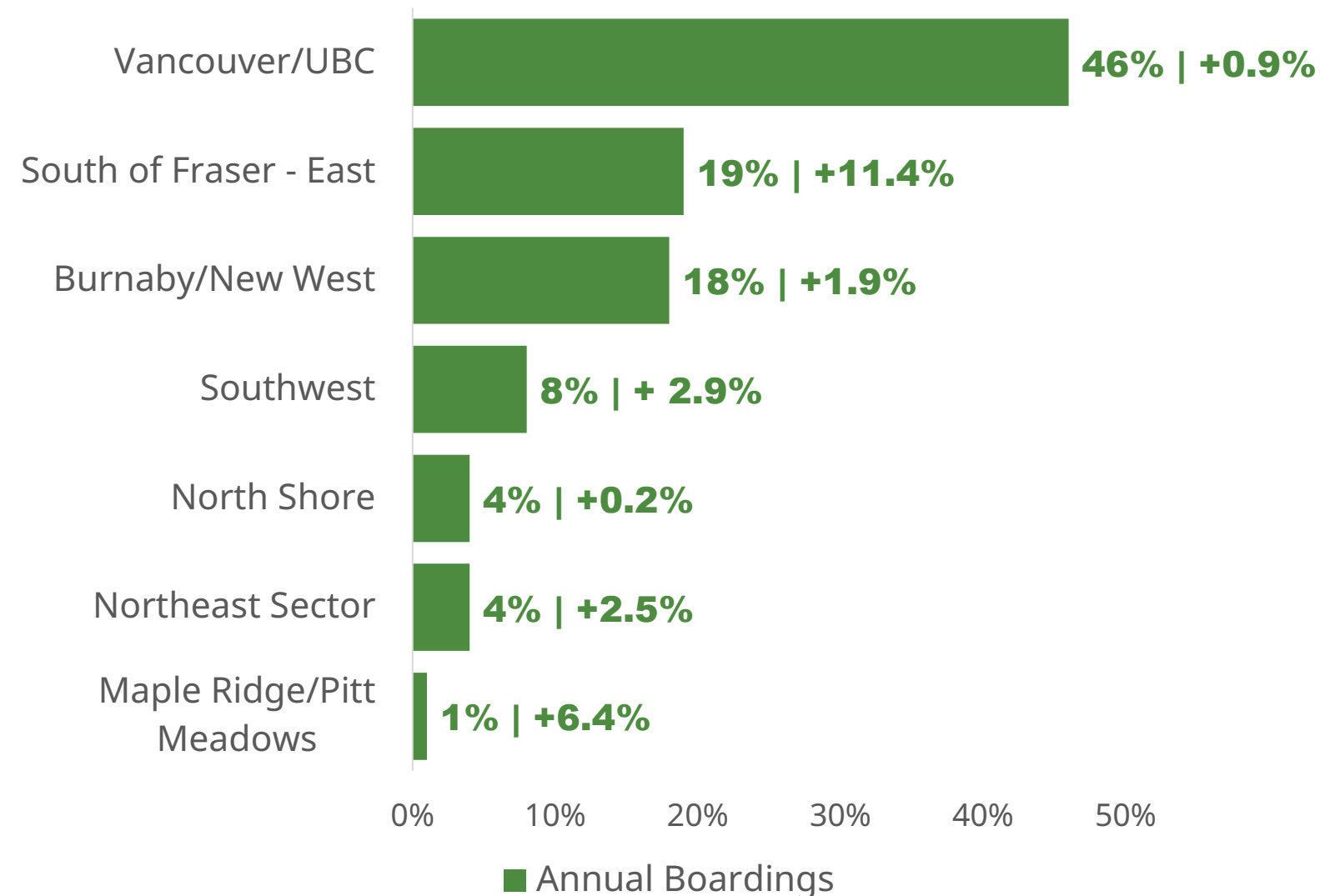
- 4th highest rapid rail ridership
- 3rd highest bus ridership
- 22nd most populous region

(across USA and Canada)

~90% post-COVID recovery rate
(among highest in North America)



Vancouver & UBC account for **almost half** of the region's transit boardings

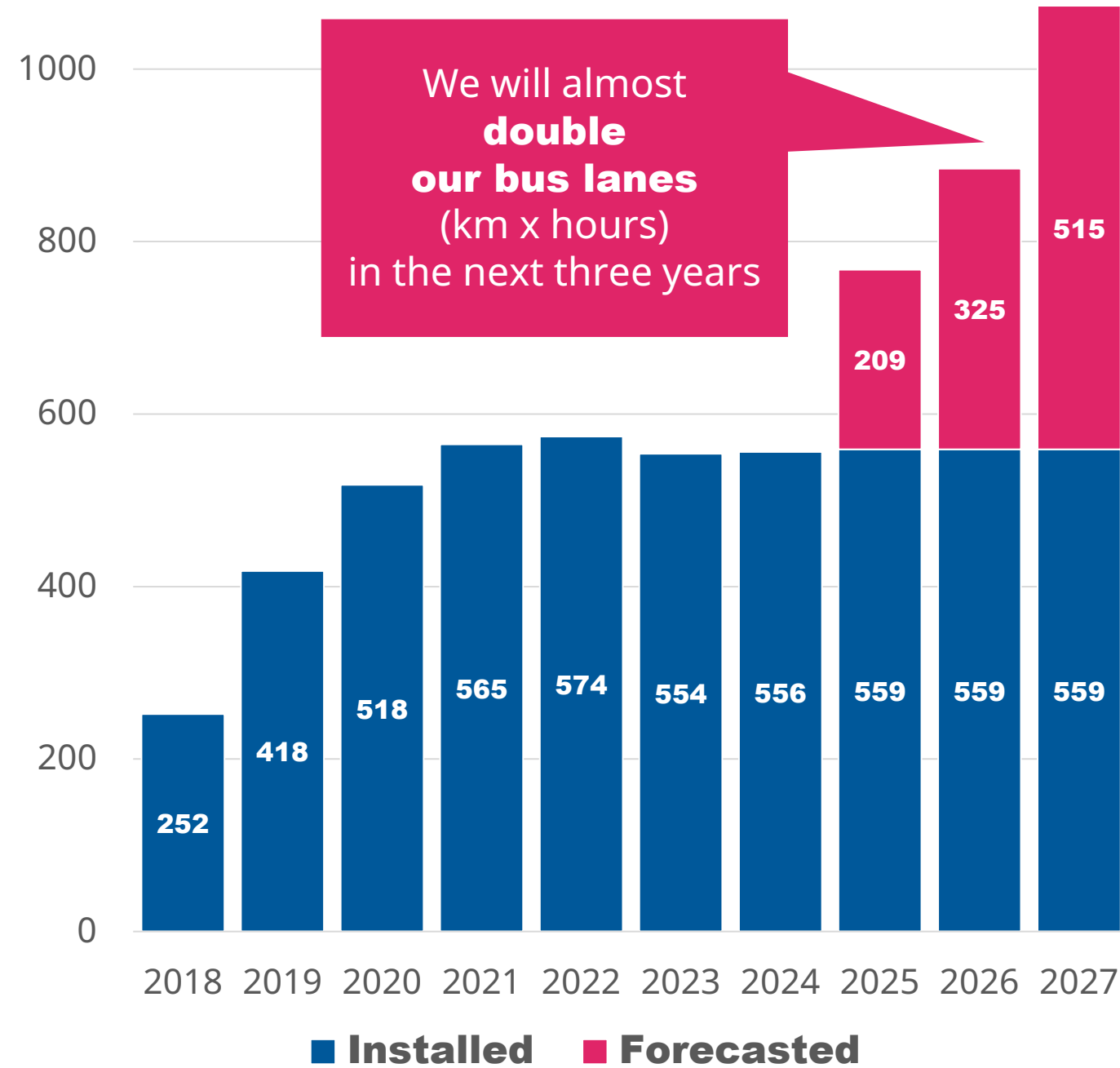


Sources: [TransLink Accountability Centre](#), [TransLink 2024 Transit Service Performance Review](#)

Speeding up buses on high-delay corridors

Bus Lanes (km x hours)

We will almost **double** our bus lanes (km x hours) in the next three years



Goal:

10% travel time savings on high-delay corridors



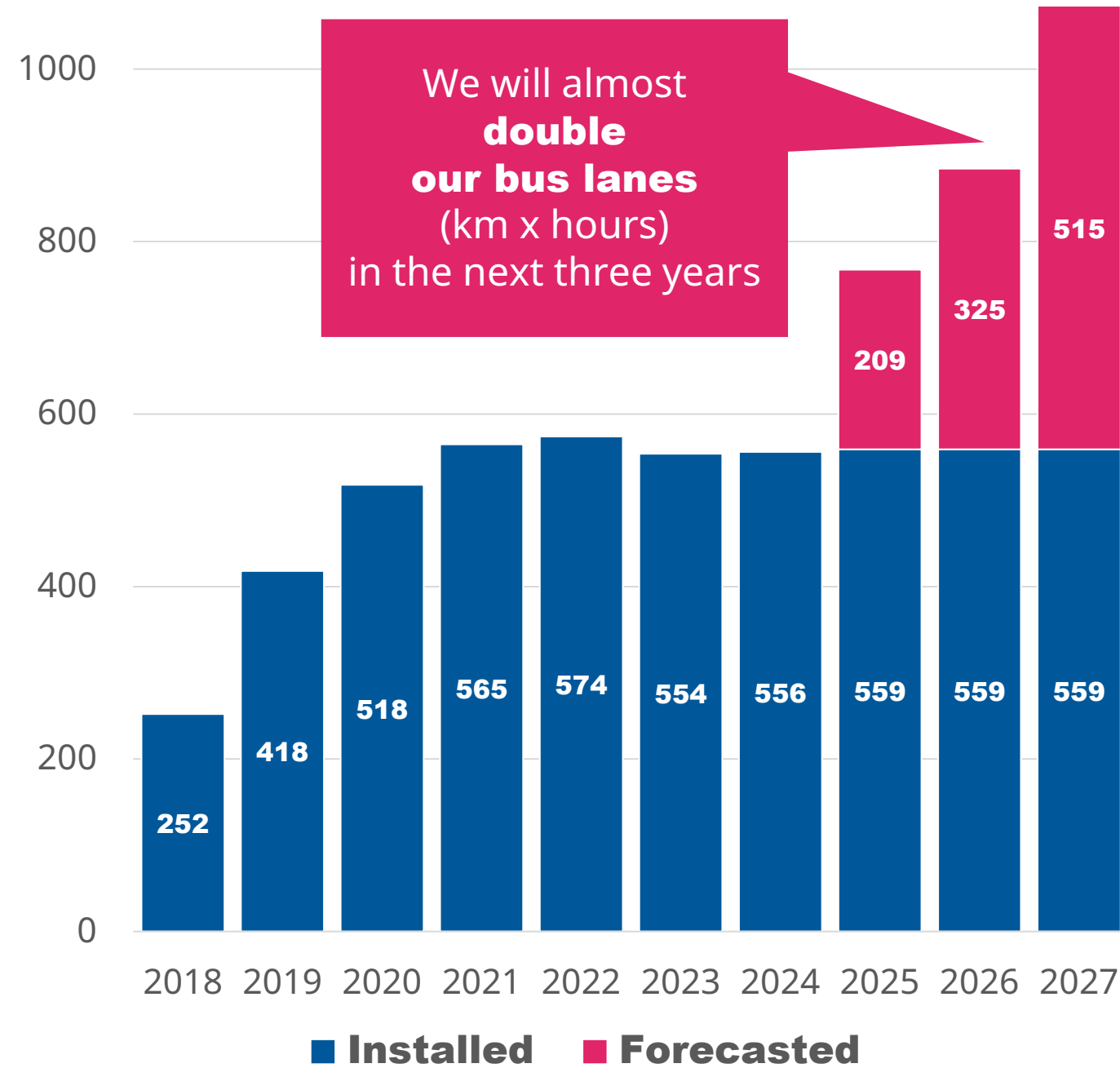
TransLink expects to save **\$2M** in operating costs each year, to reinvest in more transit service



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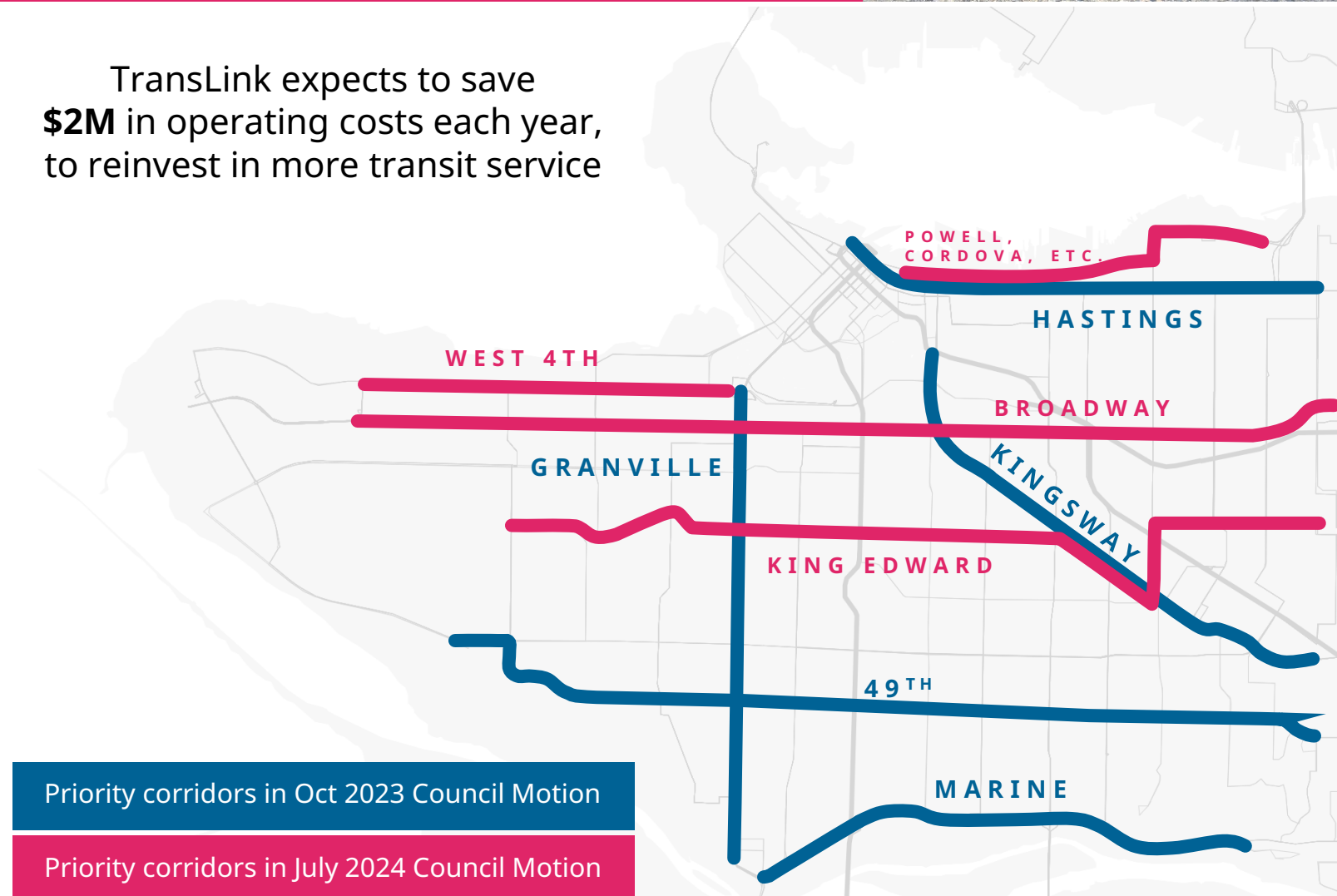


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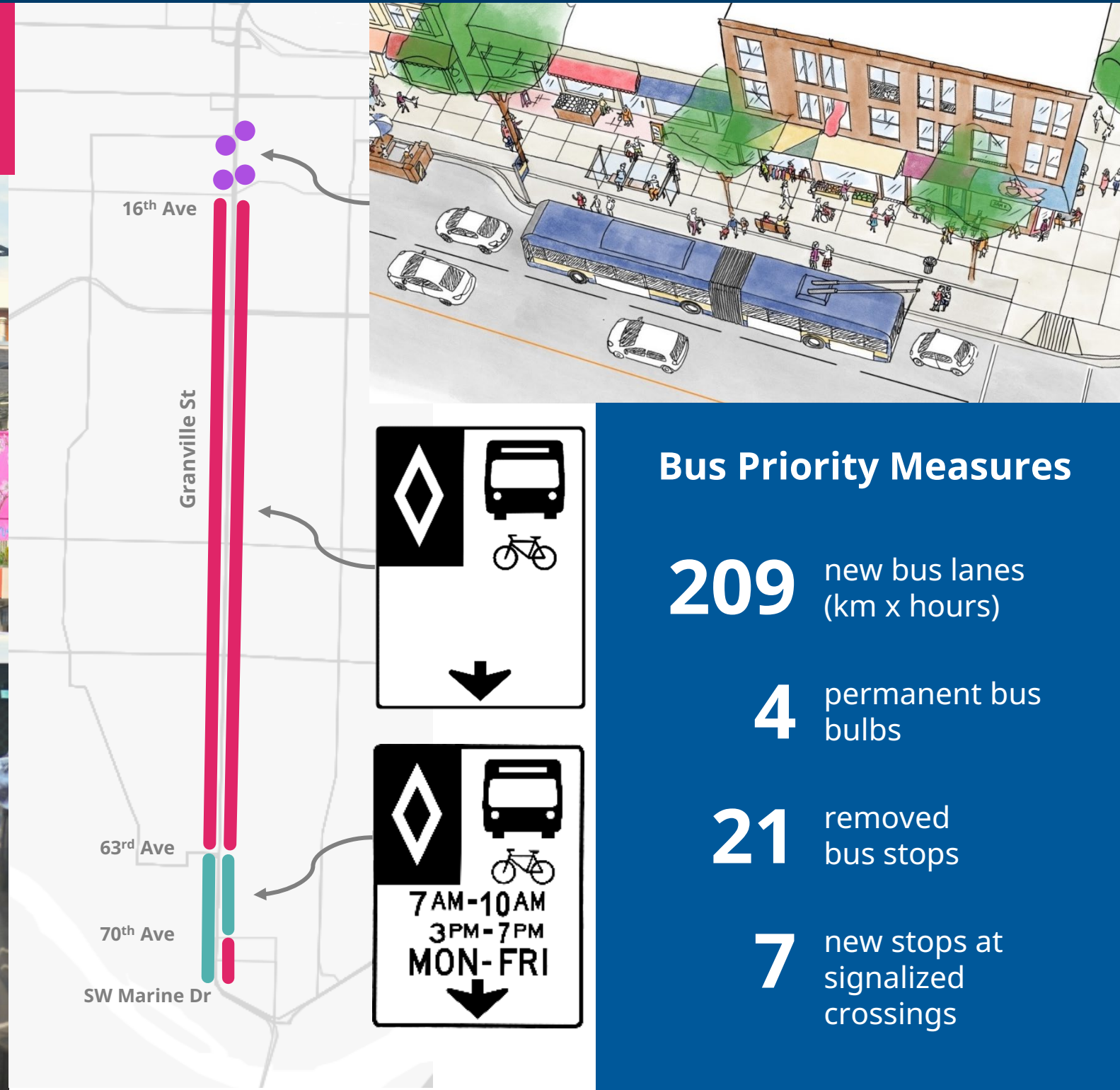


TransLink expects to save **\$2M** in operating costs each year, to reinvest in more transit service



Granville Street bus improvements

Expect 3 to 4 minute faster bus trips in June,
with further time savings from longer bus lane hours in fall



Burrard Peninsula Area Transport Plan

Public engagement in early 2025 | Final plan in 2026

TransLink-led multi-modal plan for the Burrard Peninsula



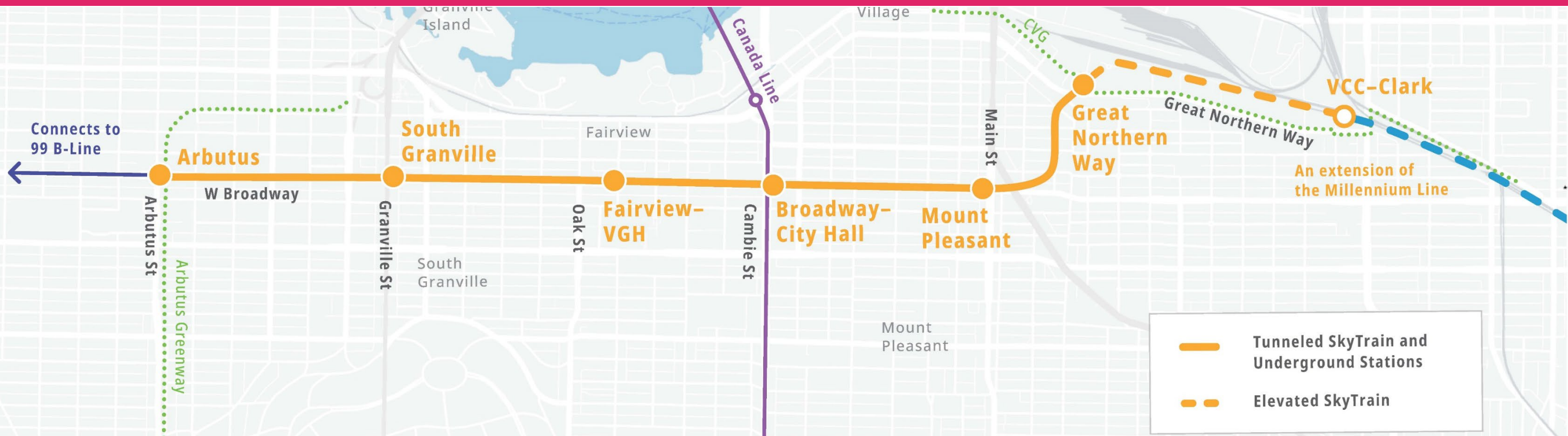
- 15-year time horizon
- Considers network changes and new routes

Draft directions for Vancouver include:

- **Integrate bus network with Broadway Subway**
Reduce duplication and increase service levels
- **Improve connections in South Vancouver**
New service on 57th and 54th Avenues
- **Address gaps and improve connections to under-served areas:**
e.g. Stanley Park, River District, E 1st Ave
- **Serve future growth areas:**
e.g. Seákw, Heather Lands, Rupert-Renfrew
- **Provide new express routes**

Broadway Rapid Transit Update

Opening in Fall 2027



Tunnel boring complete



Traffic decking at station areas complete



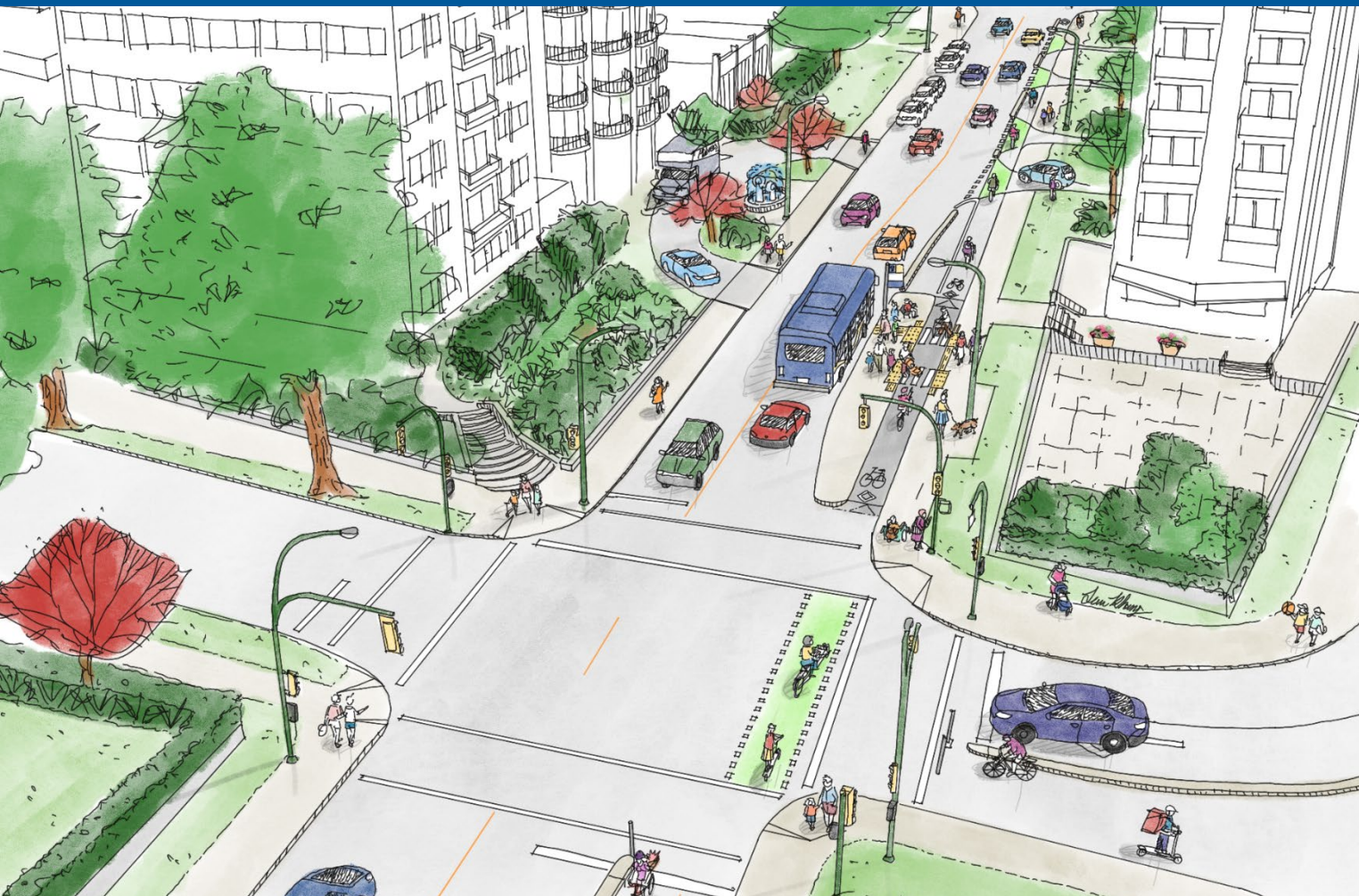
Elevated guideway begun rail installation

Project Highlights

Pacific Street upgrades

Recently completed in coordination with Route 023 upgrades

A direct eastbound
cycling connection from
Beach Ave to the Burrard Bridge



- Address a major safety gap
- Enabled by street upgrades to allow larger buses

Seaside Greenway upgrades – Kits Beach

Completed June 2025

Major improvements to the Seaside Greenway between Balsam Street and Ogden Avenue

- Improved path entryways
- Separation of walking and biking paths to reduce conflicts
- Bike parking and other amenities



St. George Rainway

Phase 1 (north of Broadway) targeting completion by end of 2025

Re-imagining the street to support
**nature, mobility,
community and learning**

- Improved rainwater management, new public spaces, and safe active transportation
- Car-free spaces at Broadway and between 6th and 7th Avenues



Arbutus Corridor upgrades

W King Edward Avenue Intersection

Enhance safety and accessibility
on the Arbutus Greenway

- Separate crosswalks for pedestrians and cyclists
- Improve safety with protected signal phasing
- Enhance cycling connections with West King Edward Avenue
- Rainwater management, trees, and seating areas



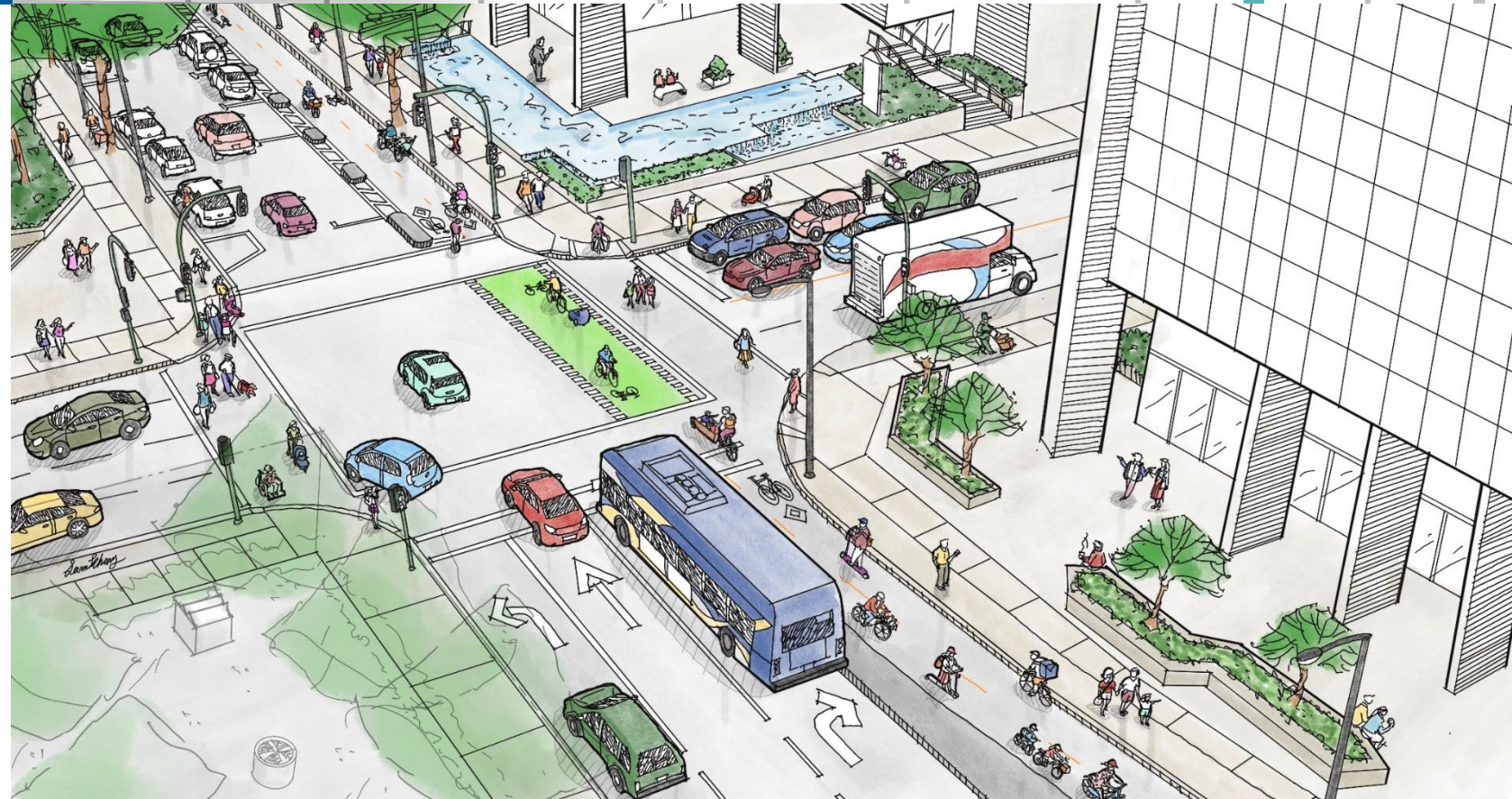
Dunsmuir/Melville Street upgrades

Construction planned for summer 2026

Connect the
Dunsmuir bikeway
with the Coal Harbour Seawall



- Upgrade existing eastbound one-way painted bike lane to **two-way protected bike lane**
- Address a **major network gap** and serve future school



Portside Greenway: Wall Street

Refined concept this fall | Construction in 2027+

Upgrade the greenway to create a high-quality, continuous experience



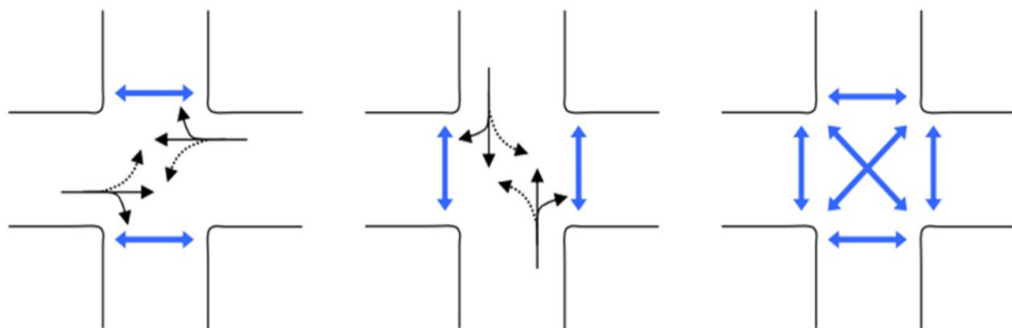
- Initial focus on **Wall Street** segment to coordinate with upcoming sewer reconstruction in 2026/2027
- Strong public support for traffic calmed shared street approach with car-free spaces, wider sidewalks and trees

Robson-Granville scramble crossing pilot

Implemented July 2024

Intersection treatment to prioritize pedestrians and reduce conflicts with vehicles

- Allow pedestrians to cross during concurrent green phase
- Vehicle turn movements already restricted except buses (westbound right-turn)
- No right turn on red



Phase 1 (E/W vehicle)

Phase 2 (N/S vehicle)

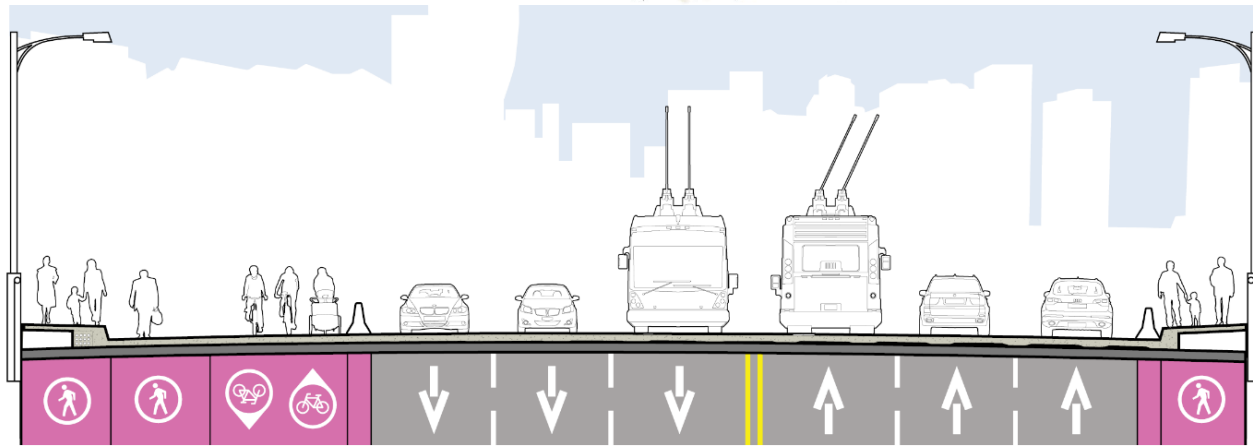
Phase 3 (Ped Scramble)



Granville Connector

Under construction | Complete Summer 2025

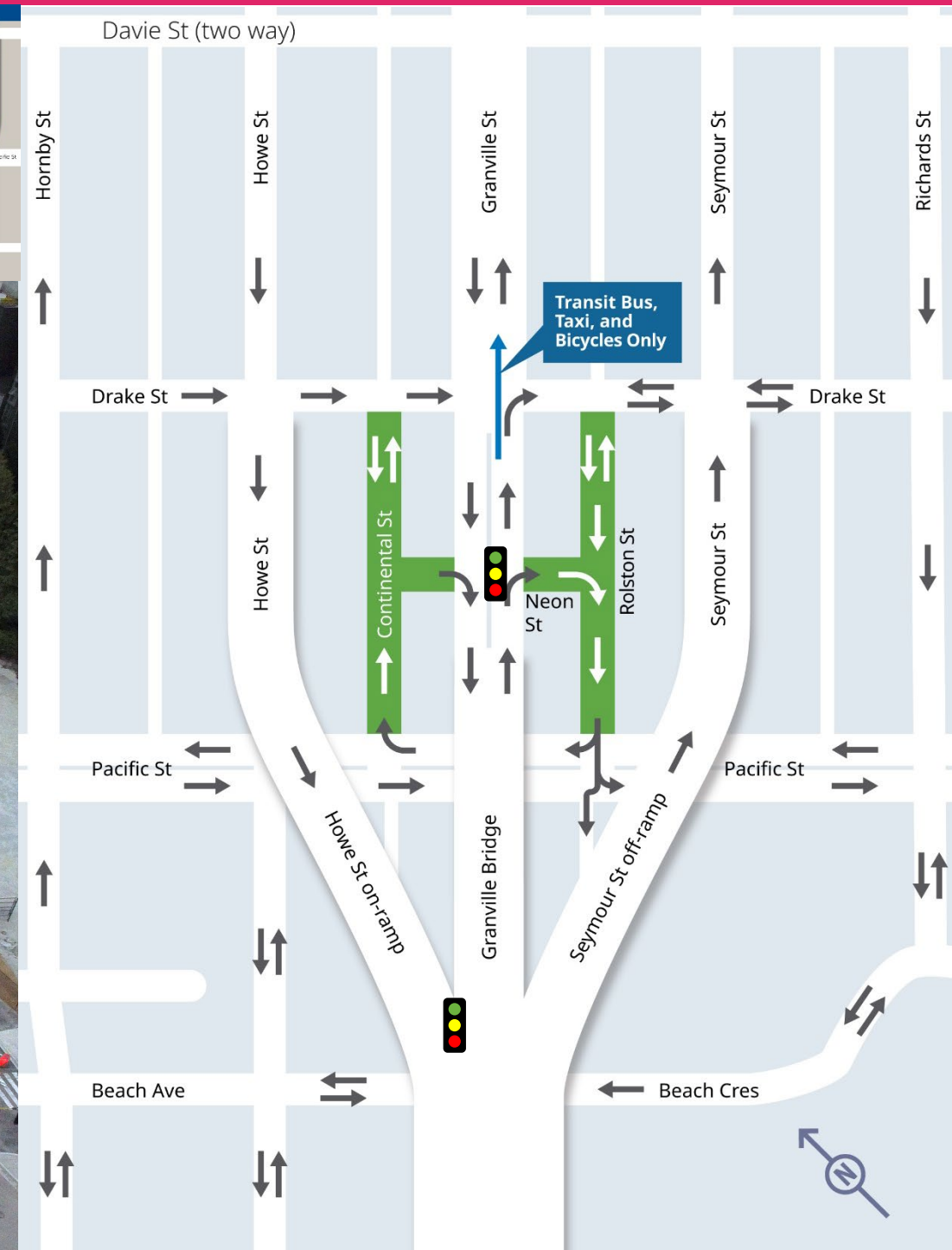
A safe, comfortable walking & cycling connection for all ages and abilities



Granville Loops replacement

Opened June 2025

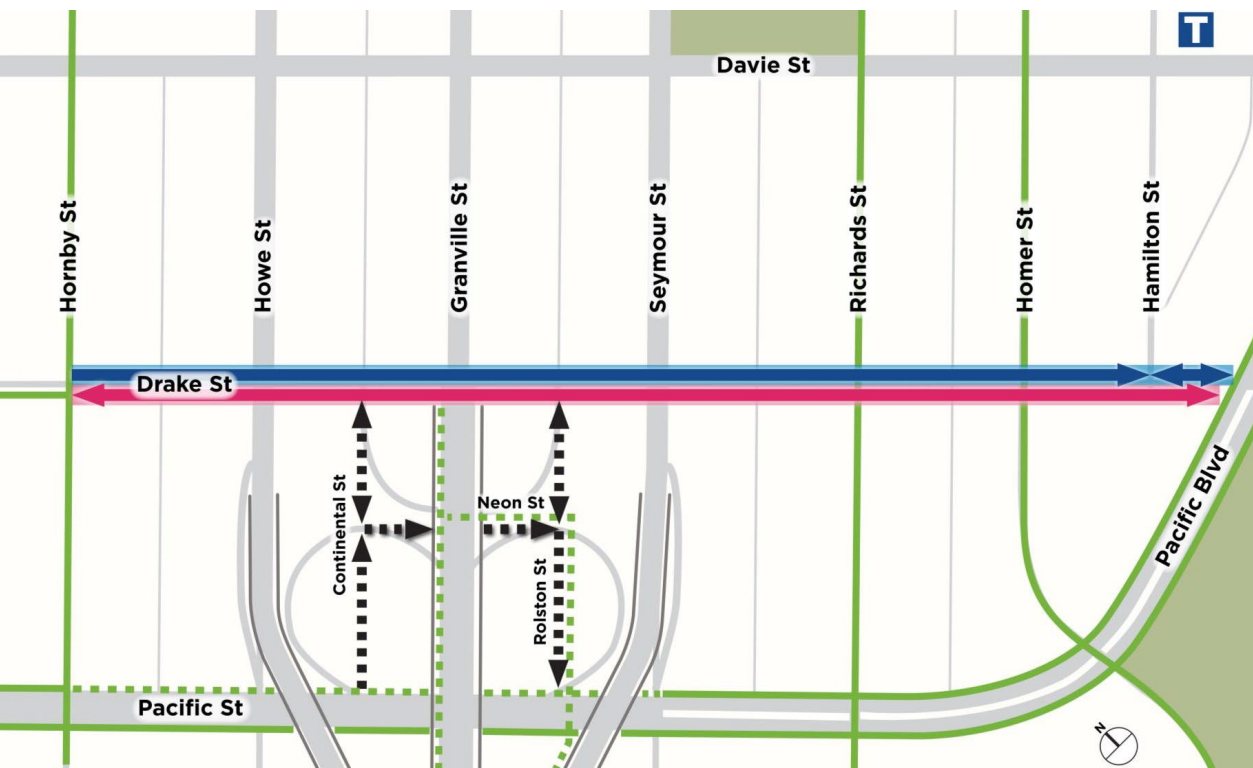
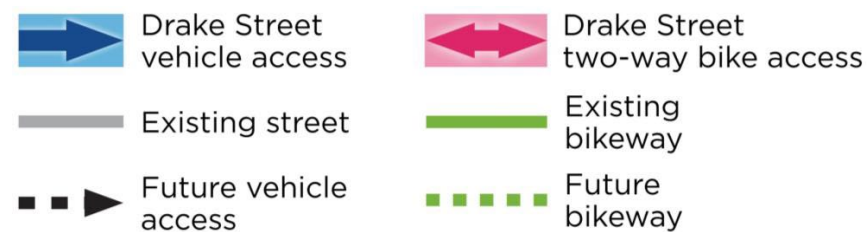
Highway-style loops replaced with urban street grid



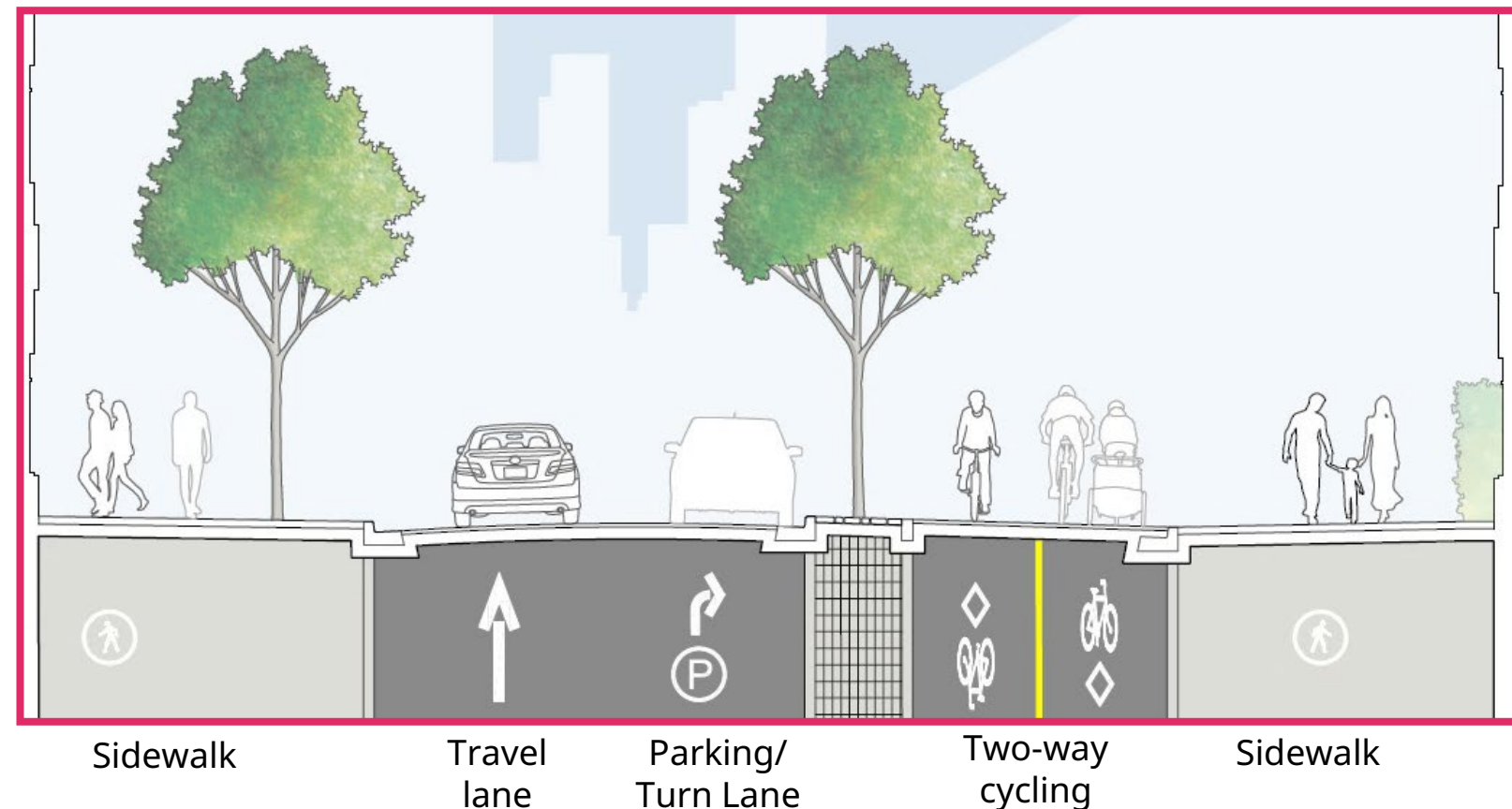
Drake Complete Street

Construction coordinated with Granville Connector | Hornby-Granville section complete this summer

A complete street between Hornby St. and Pacific Blvd.

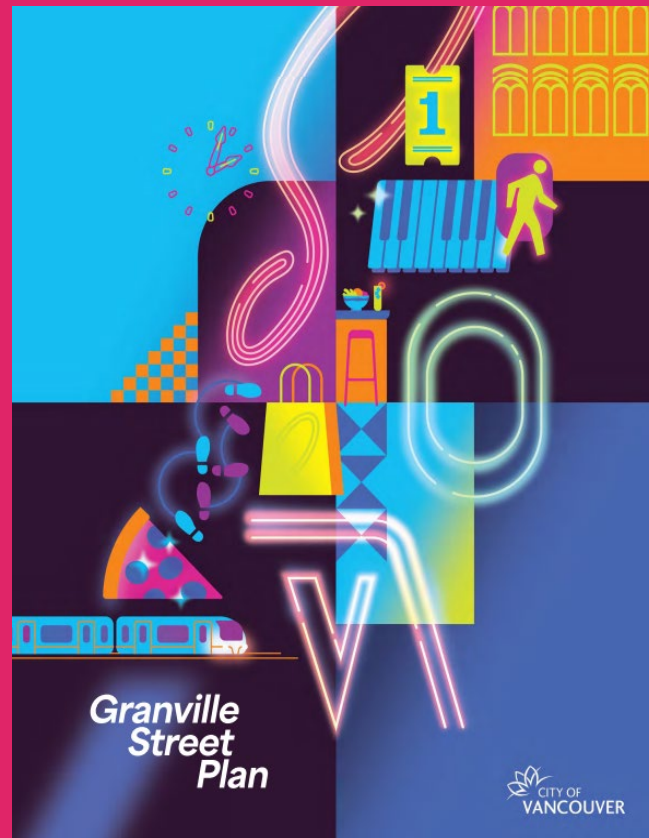


Links
Granville Connector
with
downtown AAA network



A New Vision for Granville Street

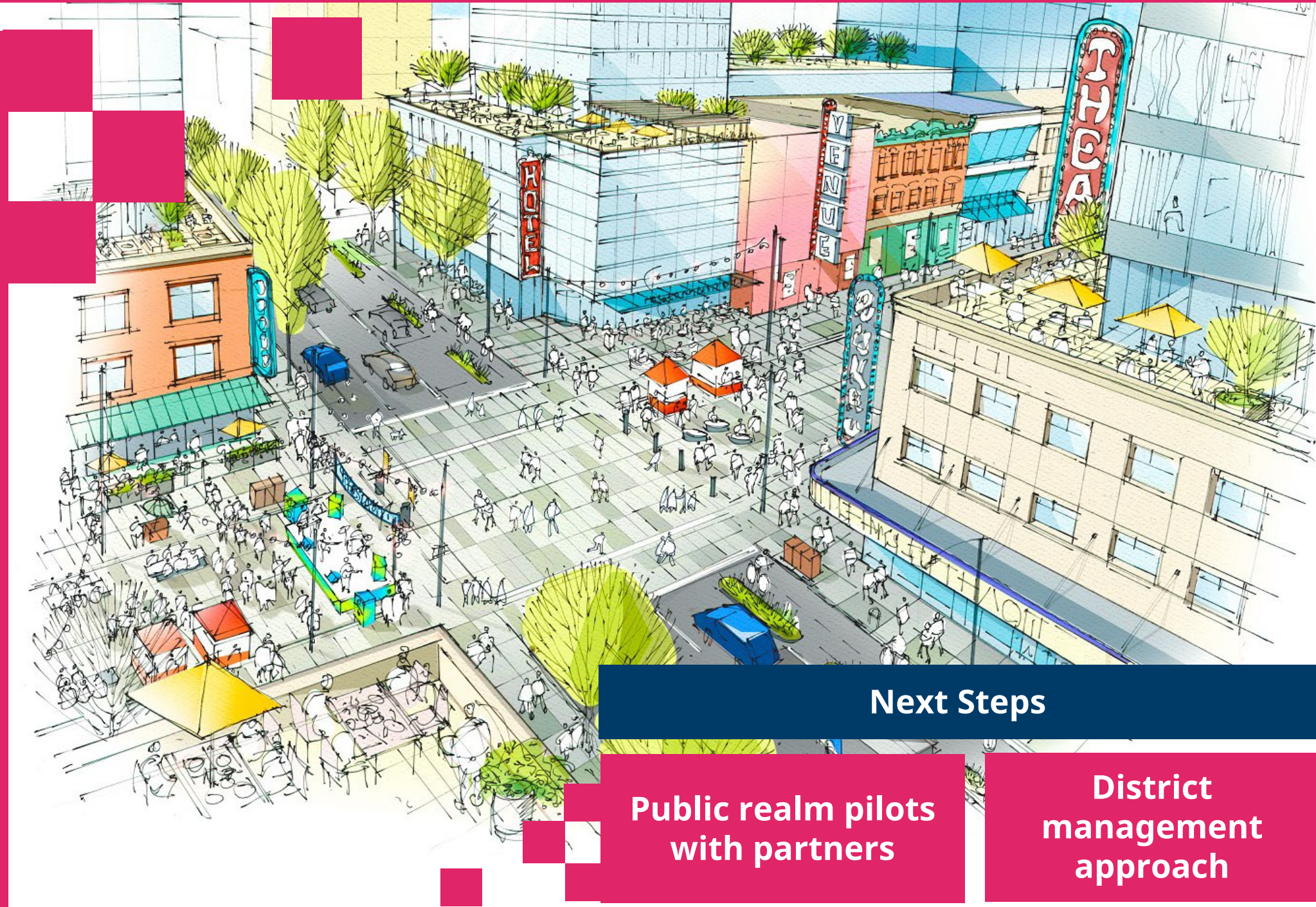
Working with partners on public realm plan & pedestrian zone pilots



Granville Street Plan

Council approved June 4, 2025

Destination public space
pedestrian street (over time)



Next Steps

Public realm pilots
with partners

District
management
approach

Granville Street Near-Term Improvements

Summer 2025 public realm improvements between Drake St and Smithe St



**Decluttering
Sidewalk**
incl. bollard removal



**Furniture cleaning
and refinishing**



**Relocating loading
off sidewalk and
onto street**



**16 new or expanded
pilot patios**

Gastown

Summer Pilot and Plan



Public realm expansion

Public seating, expanded sidewalks
placemaking features



Sunday Street experience

Weekly from Jun 15 - Aug 31
Programming in collaboration with
Gastown Business Improvement Society



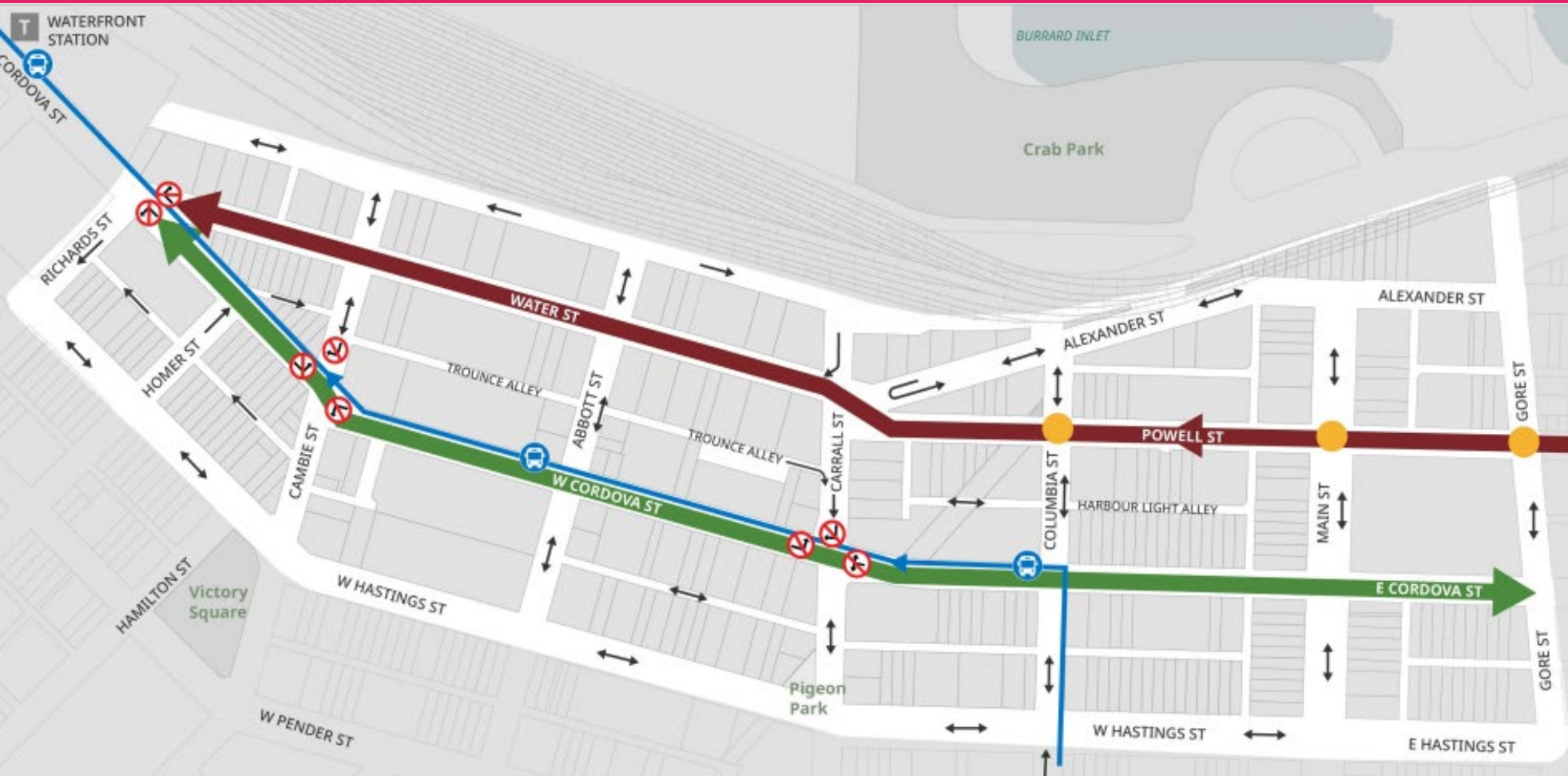
Business tools

New and/or expanded patios,
shared market stalls,
live music for patios



Gastown

Two-way Cordova - Richards to Gore



Testing a two-way Cordova St. to support neighbourhood access and circulation



Chinatown Memorial Square

Phase 3 engagement recently completed on three conceptual design options



Fire Dragon



Three Friends in Winter



Healing Plants

The preferred design concept will be shared in Fall 2025

Plazas

Construction underway



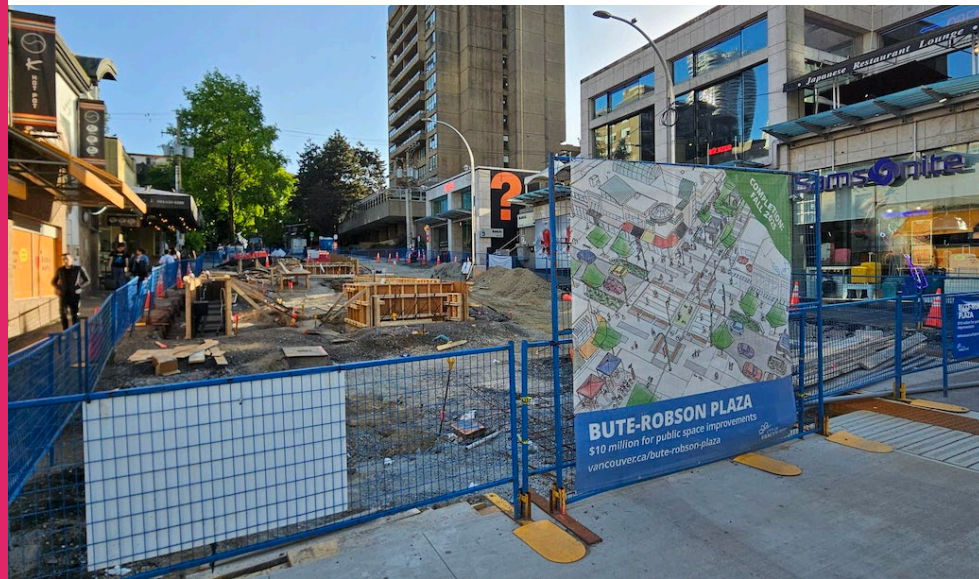
Bute & Robson
Est. Oct 2025



Kamloops & Hastings
Est. Dec 2025



Cambie & 18th
Est. Feb 2026



Plazas

Construction to begin Summer 2025



Granville & 14th
Est. April 2026



Main & 14th
Est. May 2026



Focus: Vibrant Streets

Pilot Plazas

Spring 2025 plazas installed with partner support



Commercial & Kitchener
Livia Sweets & Commercial Drive
Business Society



Main & 50th
Punjabi Market Collective



Main & 3rd
Ethos Lab

Vancouver Sign

Approved in May 2025 | Complete by Spring 2026



New location with larger viewing area

Next Steps

- Meeting with Nations on artist call
- Continuing to work with partners
- Exploring further financial contributions

2024 Community Programs

Placemaking

65+ placemaking projects



Green Streets

700+ Gardeners



Murals + Street Art

20+ Murals



Photo Credit: Mavreen David

Patio Program



■ 200 Summer curbside and sidewalk patios

■ 400 Year-round sidewalk patios

■ 56 Year-round curbside trial

■ 44 concrete barriers & 144 wheelstops installed

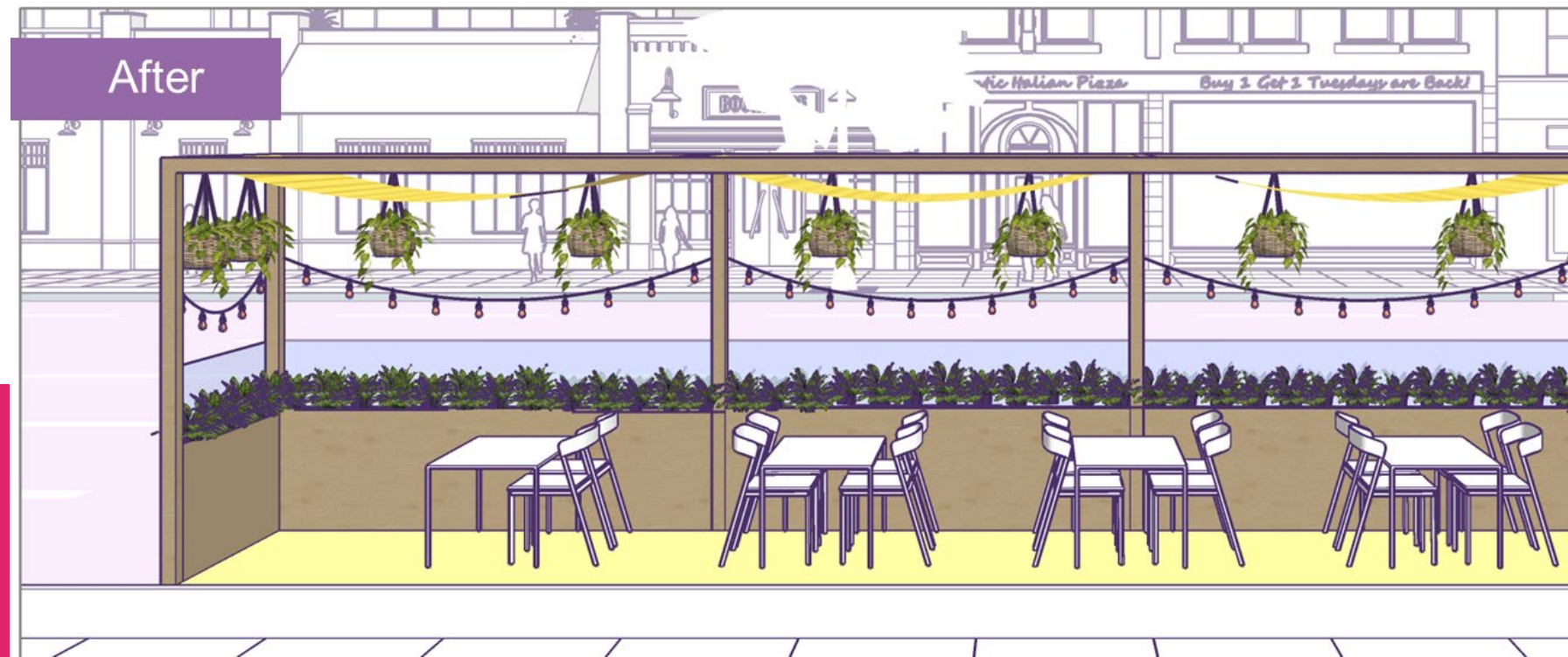
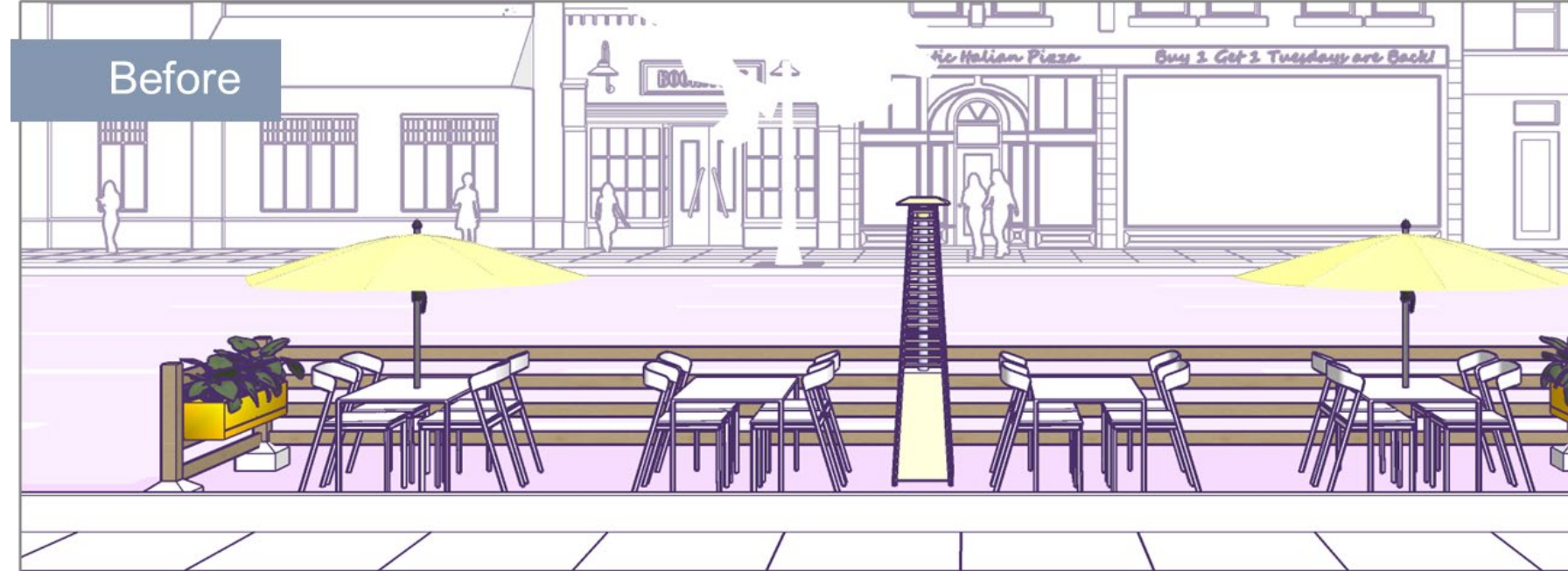
■ Open street pilots: 16 pilot patios on Granville St, 15 on Water St

Patio Program – Updates coming

Council will hear proposed program updates this fall

- Accessibility requirements
- Expanded design options
- No fee/low barrier outdoor seating (transition small sidewalk patios)
- Streamlined application process
- Options for fees and financial tools

Exploring potential Vancouver Building By-law amendments to support simpler process and 'added seats'

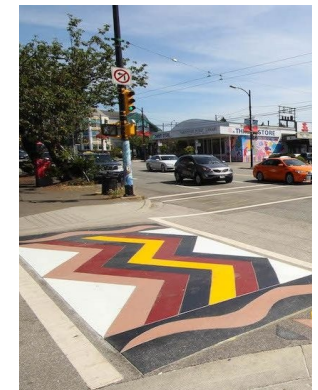
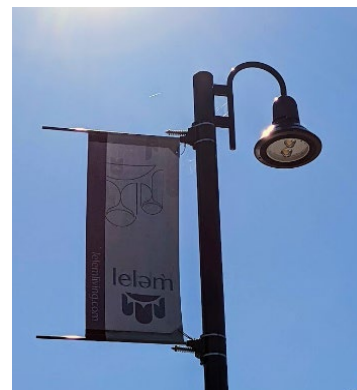
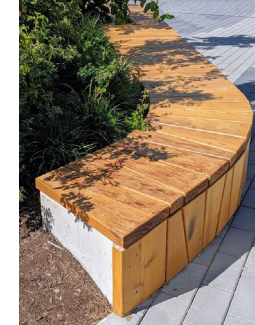


Reconciliation

Partnerships with Musqueam, Squamish and Tsleil-waututh Nations

Supporting visibility on their lands

Gastown Plan and Pilot, Davie Street,
Memorial Square, Portside Greenway,
Vancouver Sign, Street furniture, Plaza
program, etc.



Photos are precedent examples of visibility in the streetscape

Reconciliation



Supporting Urban Indigenous communities

Working with local organizations and initiatives

Women's Memorial March Committee, Carnegie Indigenous Advisory, Uya'am Gaak Society, Kilala Lelum, Aboriginal Front Door Society, Vancouver Urban Food Forest Foundation, National Indigenous Peoples Day, etc.



Public Events in 2024

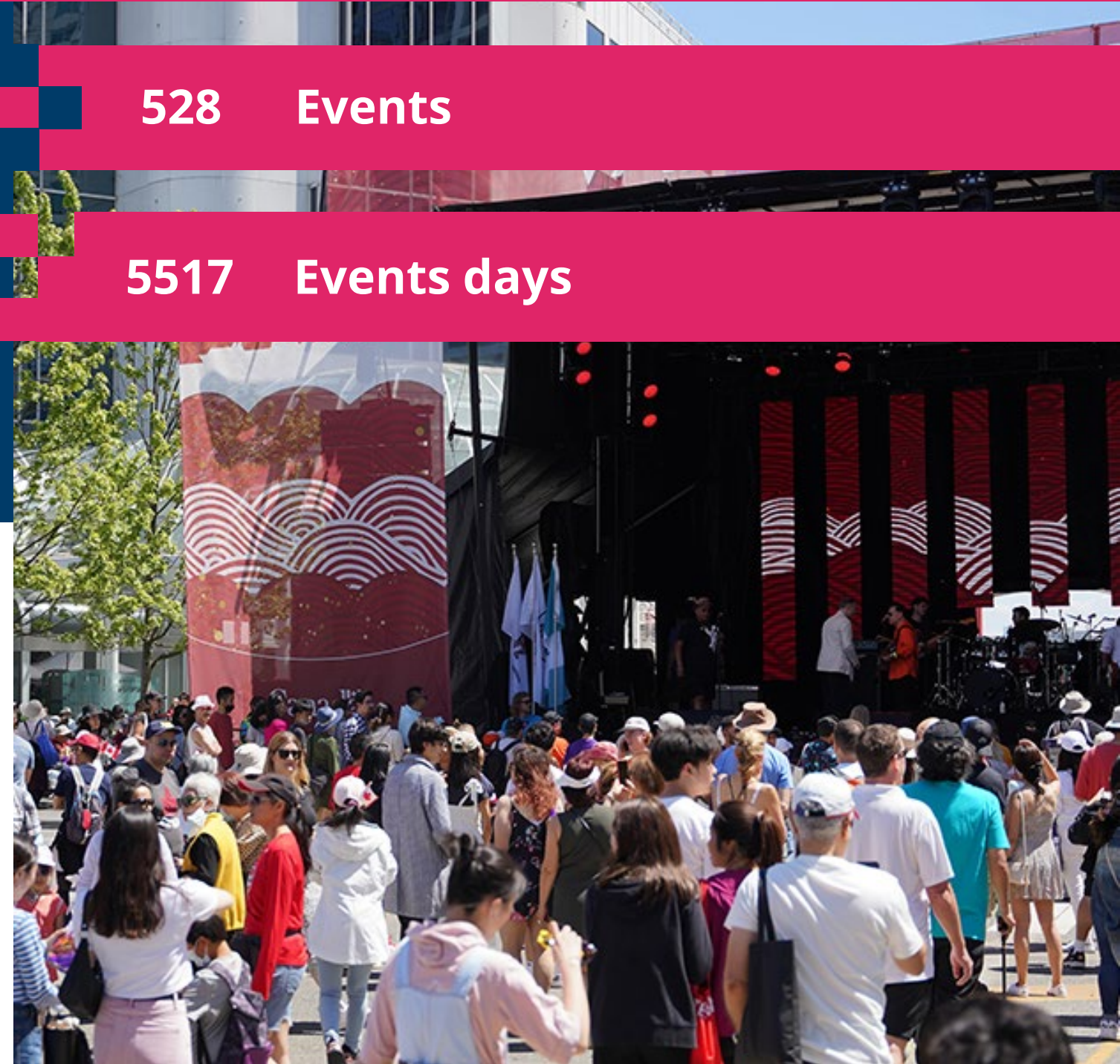
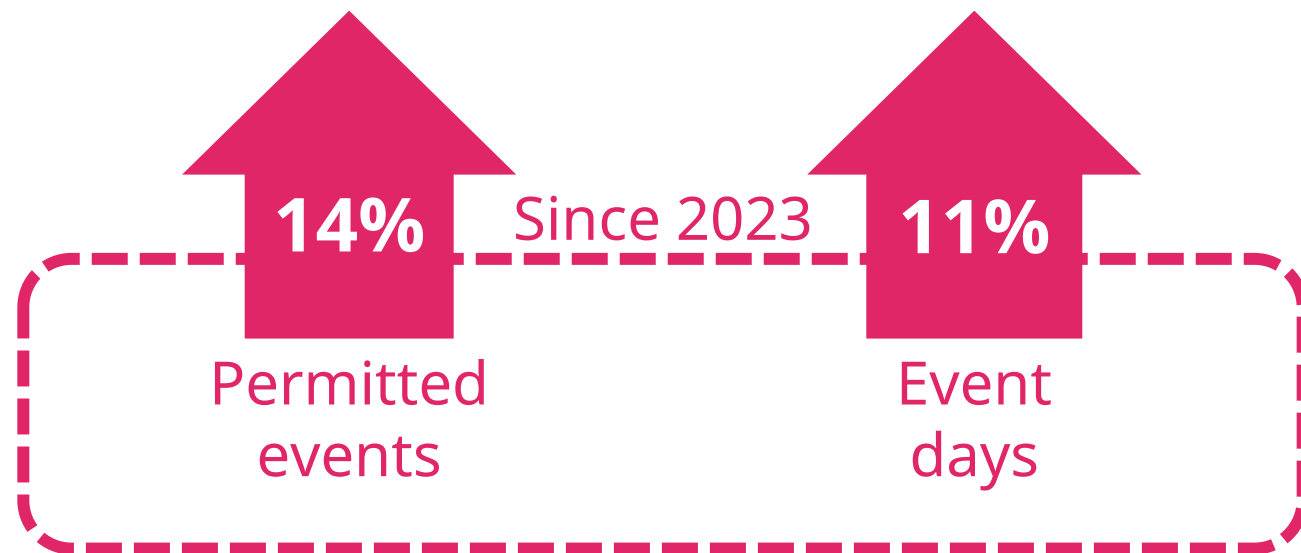
Making outdoor events and festival easier to hold

Newly implemented:

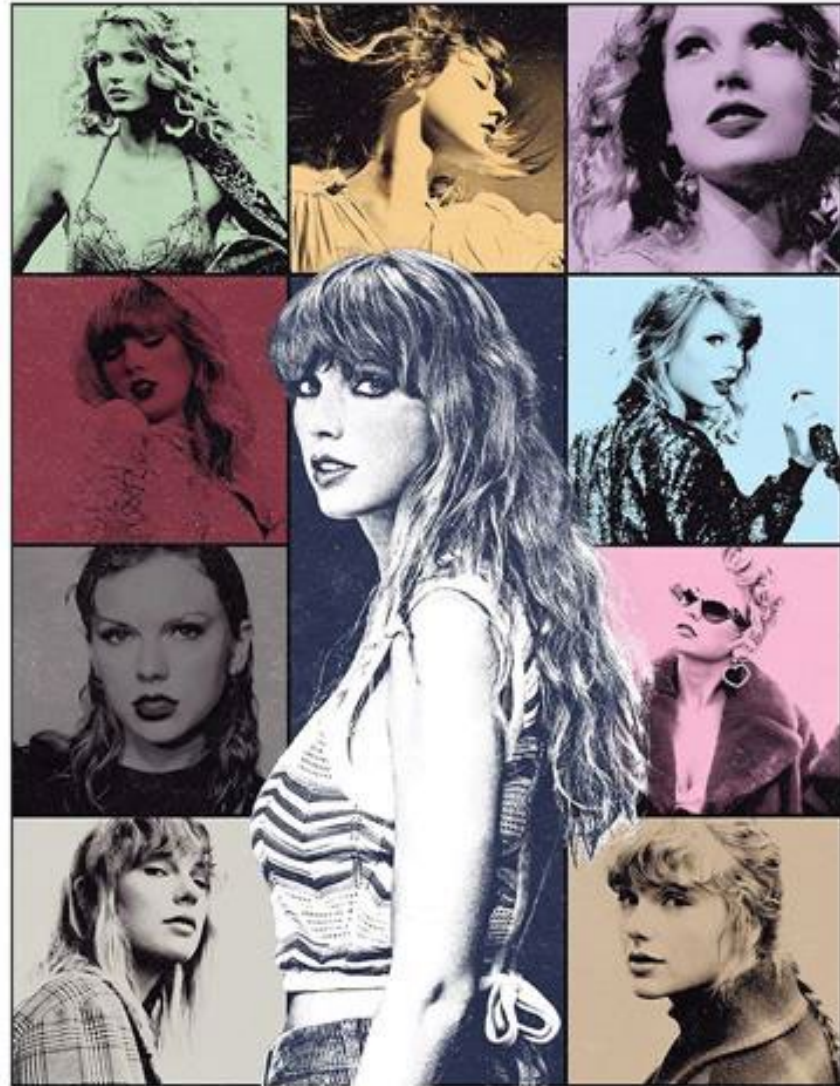
- Special Events Advisory Task Force
- Traffic Management Plan Library
- Plaza Event Guide for Organizers
- Open Streets Permitting

528 Events

5517 Events days



Public Events Highlight



TAYLOR SWIFT THE ERAS TOUR



Taylor Swift

55,000
attendees over
3 concerts



5,000 gathered
outside
stadium each
night

82,000 hotel
nights

\$150 million in
spending



Support Local Filming

2024 saw an increase in filming activity over the previous year

Production types included everything from commercials to independent films to major blockbuster productions

90%

More filming days
in 2024 over 2023

87%

More film locations
in 2024 over 2023



In 2024...

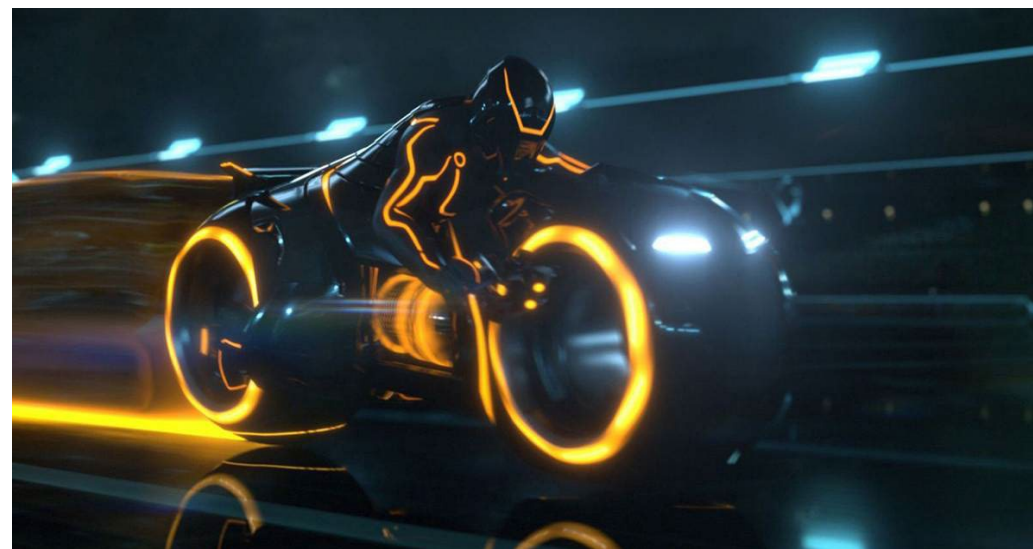
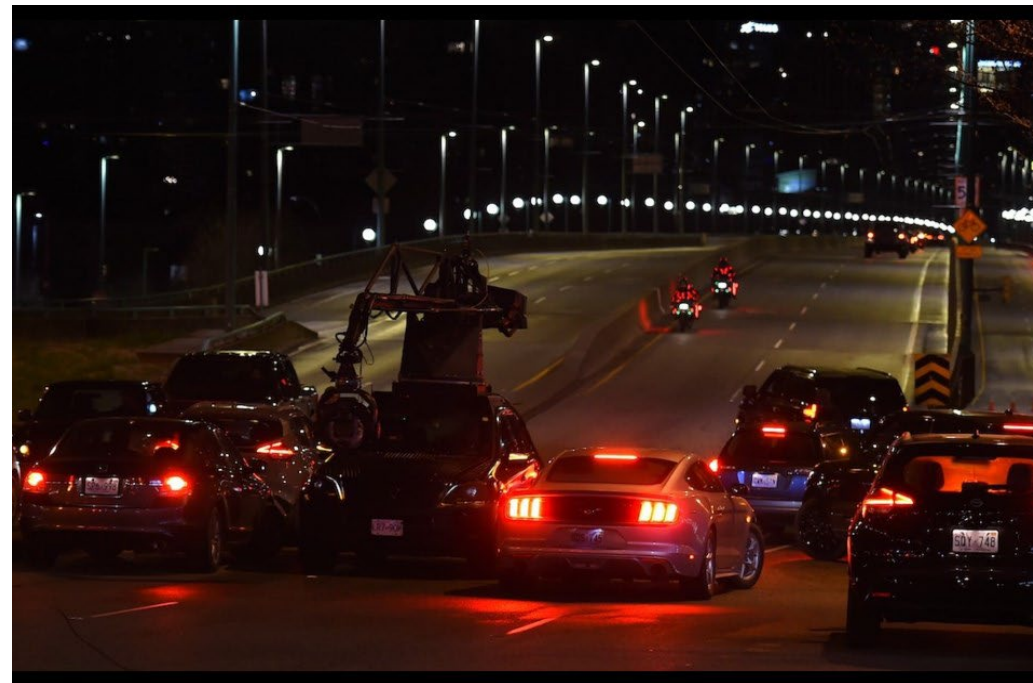


1031 Filming Days



1547 Locations

Filming at a Glance 2024



141 Commercials

31 Series

15 Features

Film Highlights

- The Last of Us (HBO)
- Tron (Disney)
- Smoke (Apple TV)
- Stick (Prime)
- The Smashing Machine (Apple TV - upcoming)

Mobi: Growing Role in Regional Transport



+1 Million
Rides in 2024



+1,300

Community
Pass Members



4 High Schools

In Community
Pass Program



SFU research: 4 e-bikes achieve the
same CO₂ reduction as replacing
one conventional car with an EV.

2024 Pilots



TransLink Compass Pilot

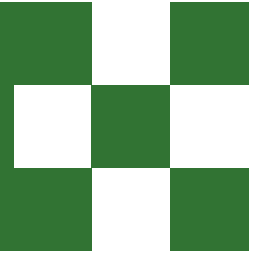


Spanish Banks Summer Station

Lime: Expanding into the Downtown



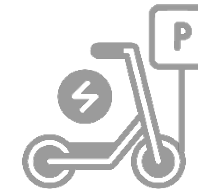
Lime service area continues to expand
and now includes Downtown Vancouver



67,677
Rides



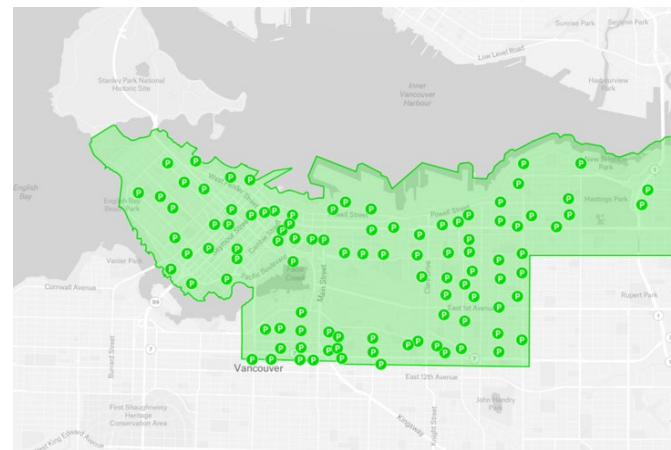
Devices **530**



Lime
stations **100**



sq.km **21**



Pay Parking Improvements

Ongoing



Adding stations

Over 70% of parking spaces now have pay stations. Stations accept coins, credit, debit and e-wallets.

Adding bike racks

1,400+ meters repurposed into secure bike racks



Complete



Pay Parking Expansion

Mount Pleasant Industrial Area - 2024

Spanish Banks - 2024

Kits Point - 2025

Coming Soon

More Payment Options – Summer 2025

Providing choice for customers



Questions

