



# POWELL STREET OVERPASS PROJECT





## Learn about plans for the new Powell Street Overpass

The new Powell Street Overpass will improve safety and access for pedestrians, cyclists and commuters and enhance the rail network that supports the movement of goods through Port Metro Vancouver.

Included in the construction of the new overpass will be a separated bike lane connecting to the future Portside Greenway, and the shifting of Powell Street south to make room for a new east-west rail track on Port lands.

---

Come to a **drop-in information session**.

It's your chance to discuss the project and ask questions of City staff prior to construction. Major construction is expected to begin mid-June 2013 and be completed in the summer of 2014.

**Thursday, May 2, from 4 - 8 pm:**

Vancouver Aboriginal Friendship Centre Society  
Chief Simon Baker Room  
1607 East Hastings Street

Visit [vancouver.ca/powellstreetoverpass](http://vancouver.ca/powellstreetoverpass) for more information.

---



**FOR MORE INFORMATION:**

 3-1-1  7-1-1  [vancouver.ca](http://vancouver.ca)

# Powell Street Overpass Project

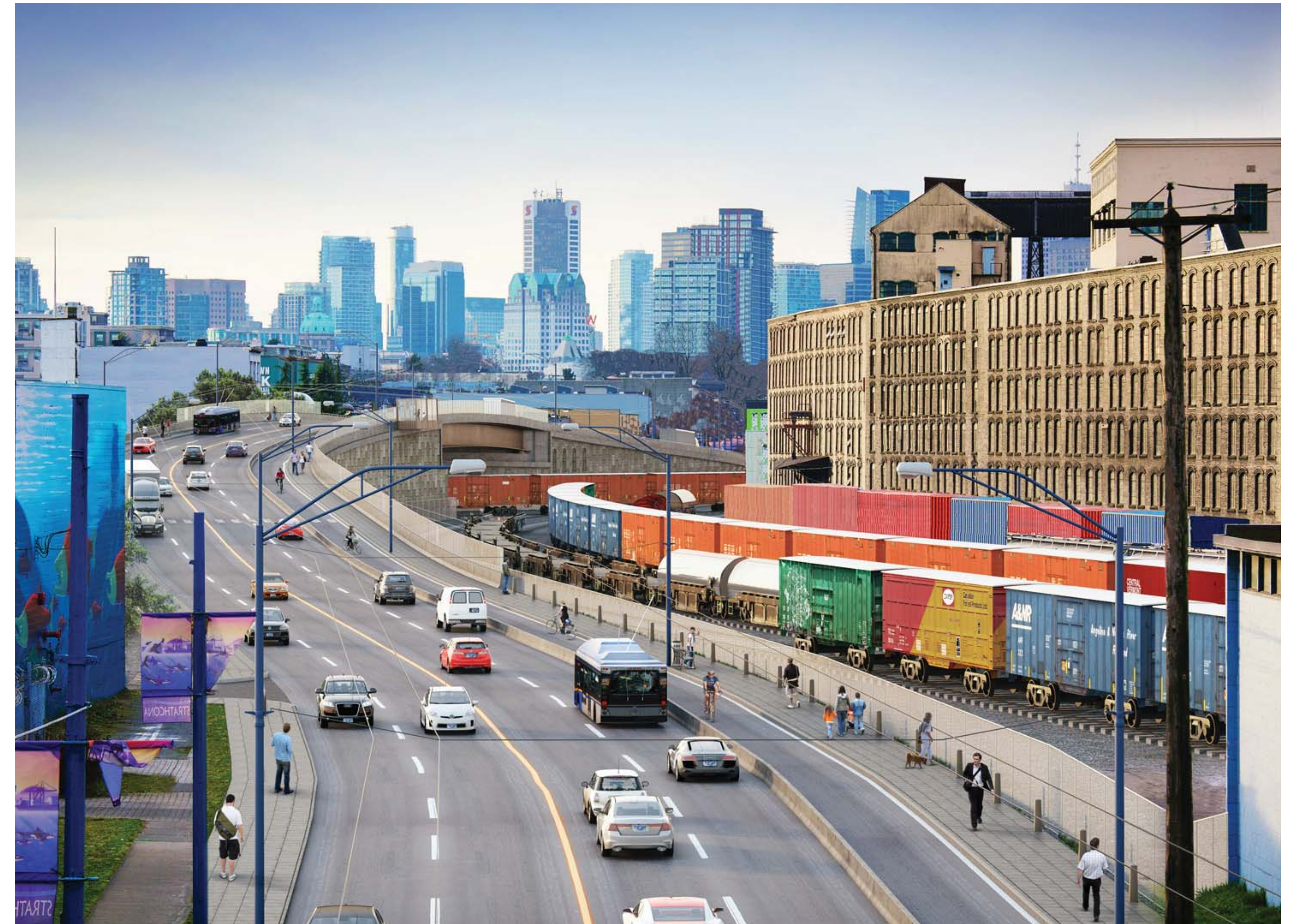
## Welcome to the public information session

Thank you for attending the public information session about the Powell Street Overpass Project - a major road and rail improvement project along Powell Street just west of Clark Drive.

The goals of this session are to:

- Share information about the project
- Answer your questions
- Hear your comments

Please take some time to view the display boards, speak with members of the project team and complete a comment form.



### FOR MORE INFORMATION

Website: [vancouver.ca/powellstreetoverpass](http://vancouver.ca/powellstreetoverpass)

E-mail: [powellstreetoverpassproject@vancouver.ca](mailto:powellstreetoverpassproject@vancouver.ca)

Telephone: 311

# Powell Street Overpass Project



## Project timeline

**June 2013 - Summer 2014:** Construction of the Overpass

**May 2013:** City hosts Public Information Meeting

**April 2013:** Council approves construction of the Project

**July 2012:** Council provides support in principle, subject to funding agreements with Port Metro Vancouver, Transport Canada, Candian Pacific and TransLink

**March - June 2012:** City conducts Public Consultation and Open House during Project Definition Phase

**January 2007:** Council authorizes the City to work with Transport Canada to complete the False Creek Flats Rail Corridor Strategy and explore additional funding opportunities

**September 2005:** Council requests the Vancouver Port Authority, Gateway Council and railways study the False Creek Flats considering possible future rail “footprints”

**July 2003:** Council approves the City’s participation in the Regional Passenger and Freight Transportation Study, including the analysis of the False Creek Flats

**March 2001:** The False Creek Flats Structure Plan is approved in principle

**We Are Here**



# Powell Street Overpass Project

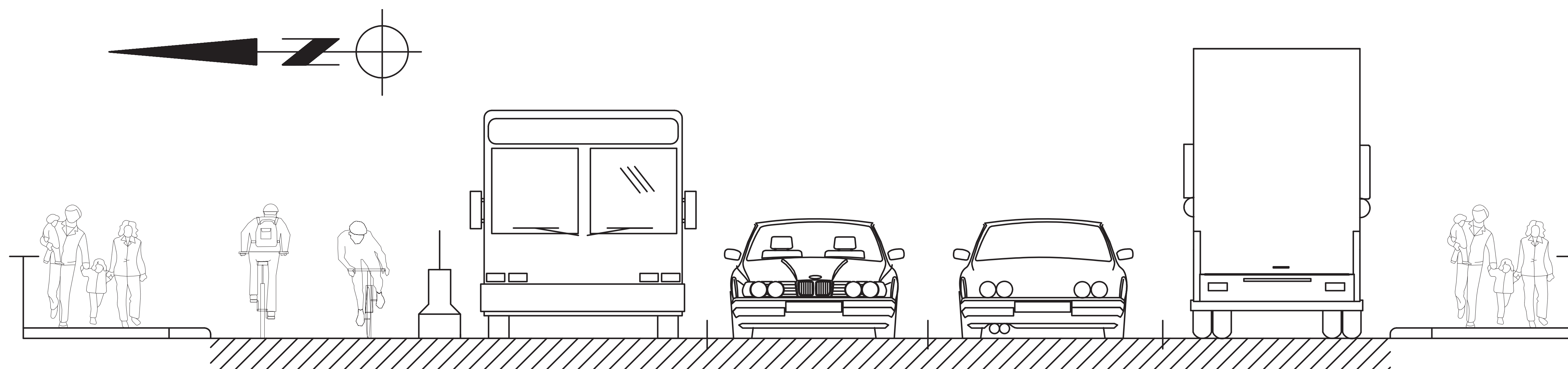
## Project description

Powell Street is a major east-west connector through the City of Vancouver, with connections to the North Shore, Coquitlam and Burnaby. It is a busy corridor for vehicle, transit, bicycle and pedestrian traffic.

The Burrard Inlet Rail Line runs north-south to the Port and has a level crossing at Powell Street near Raymur Street. It remains an important link in the railway network in Vancouver, with connections to the False Creek Flats Rail Yards, and further south to the USA.



Preliminary site preparation is underway. Major construction is expected to begin in June 2013 and be completed during the summer 2014.

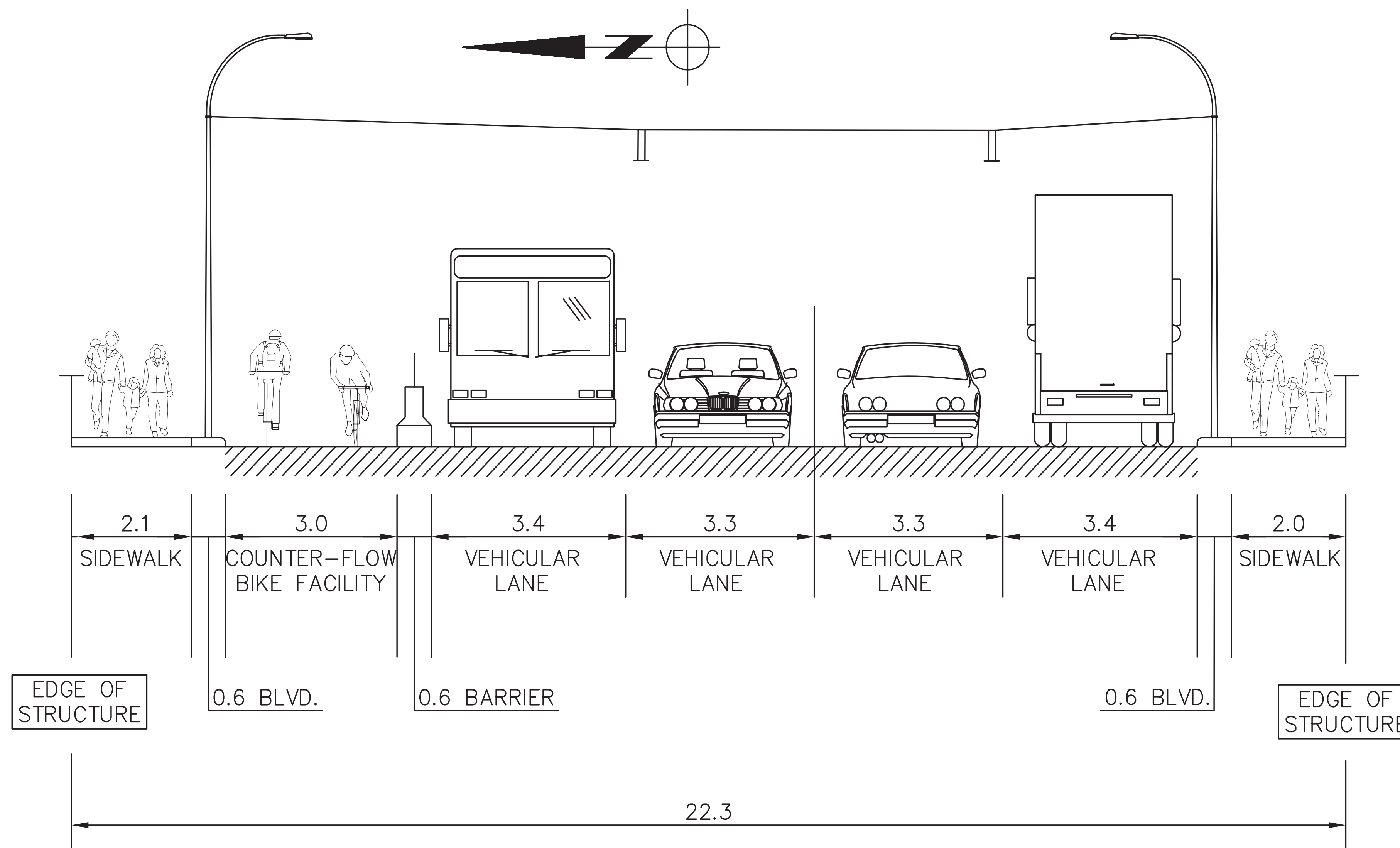


# Powell Street Overpass Project

## Project description (continued)

The Powell Street Overpass Project involves:

- Moving Powell Street to the south to make room for a new east-west rail track into the Port
- Removing the level crossing near Raymur Street, and building a new raised section of road so Powell Street can pass over the Burrard Inlet Rail Line
- Building separated cycling lanes and expanded sidewalks



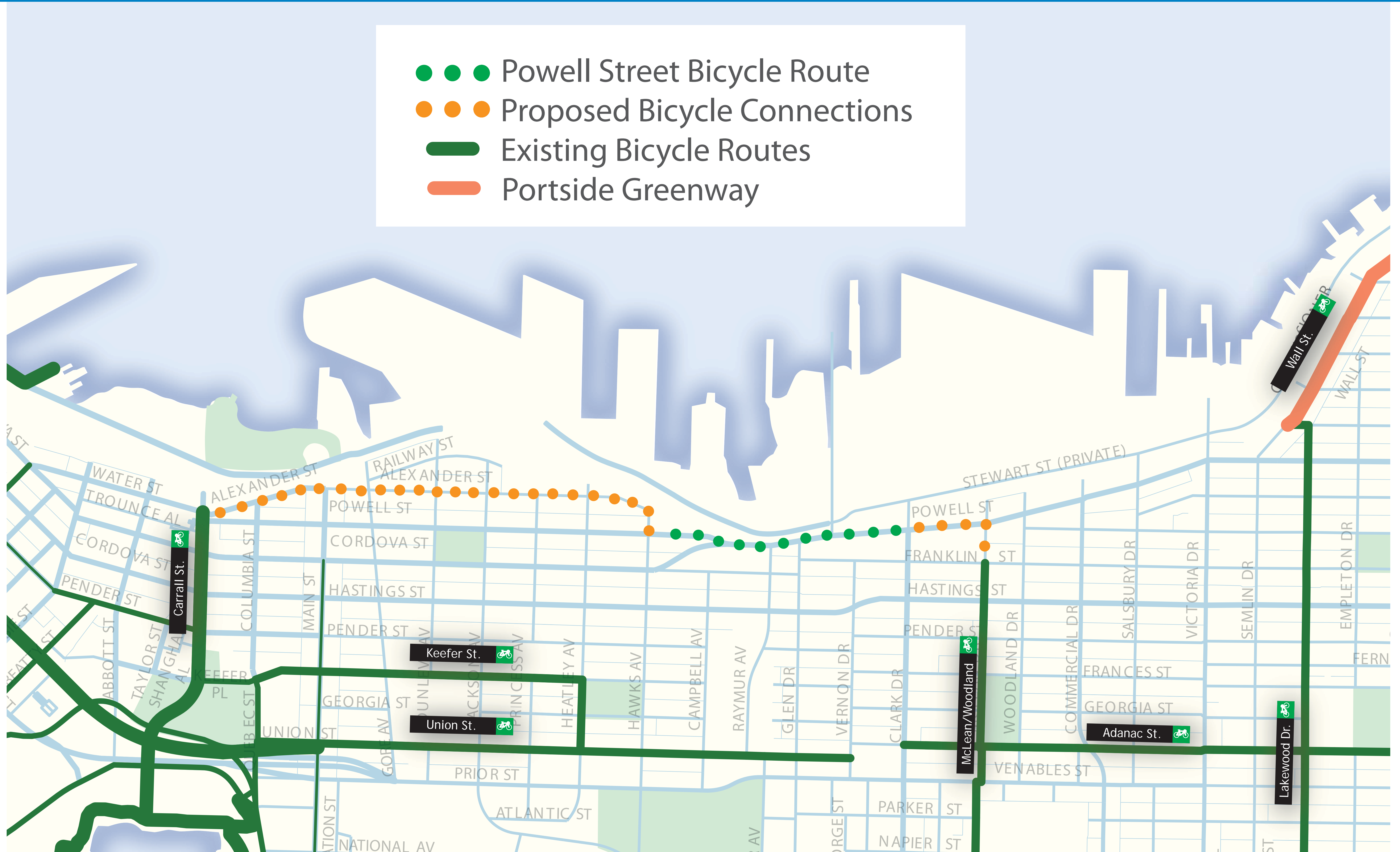
TYPICAL CROSS SECTION



# Powell Street Overpass Project

## Bicycle connections

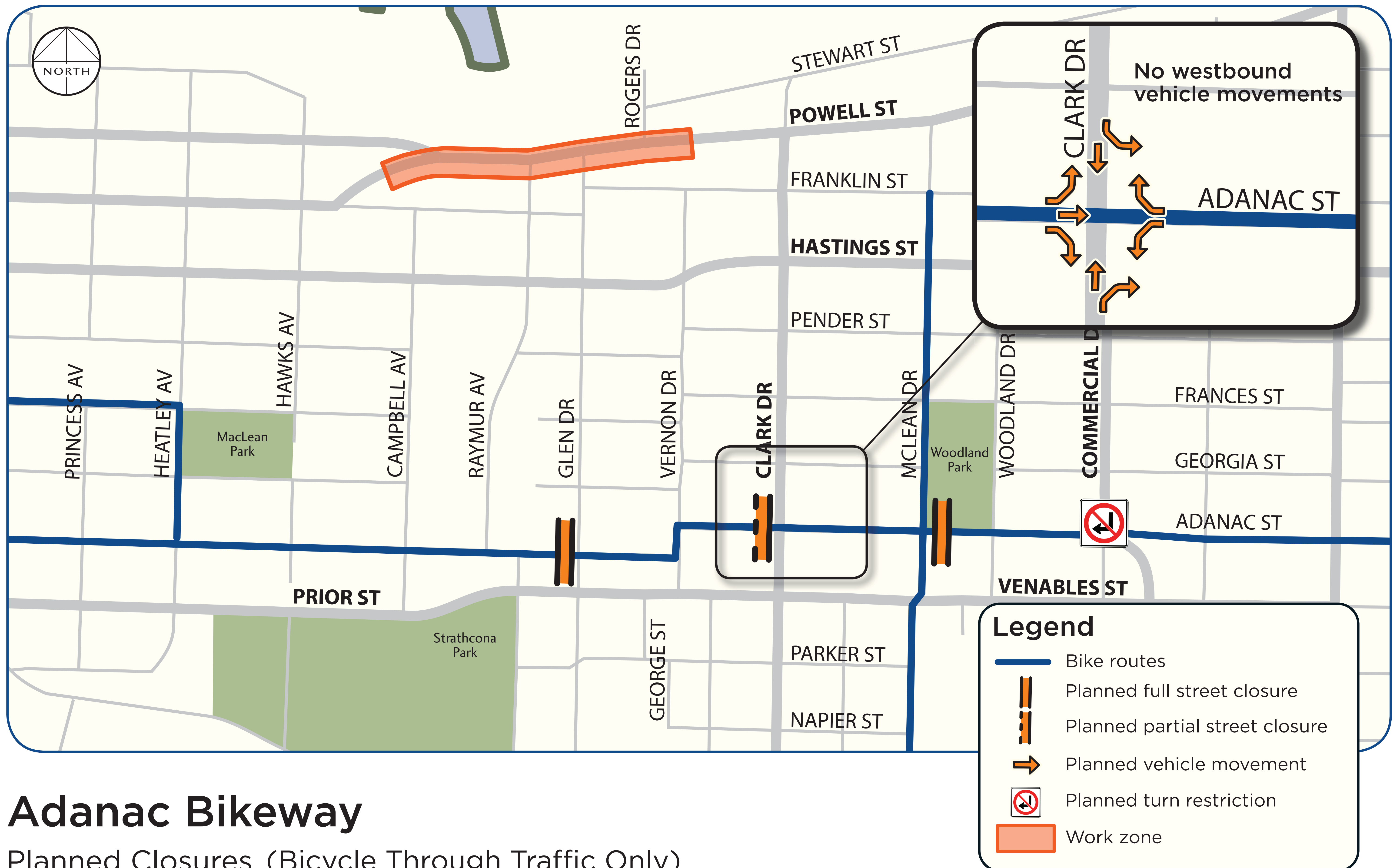
- ● ● Powell Street Bicycle Route
- ● ● Proposed Bicycle Connections
- Existing Bicycle Routes
- Portside Greenway





# Powell Street Overpass Project

## Adanac bikeway



## Adanac Bikeway

Planned Closures (Bicycle Through Traffic Only)

# Powell Street Overpass Project

## Project goals

**Goal 1: Allow for expansion and improved efficiency of the rail network, making it easier to move goods to and from the south shore of the Port by rail.**

**Goal 2: Improve pedestrian, cycling, transit and vehicle movement and safety in the Powell Street corridor.**



Photo: Courtesy of Canadian Pacific

## Project benefits

The Project will provide improved rail operations to and from the Port by:

- Providing space for a new east-west CP track south of the existing tracks
- Constructing an overpass so that the Burrard Inlet Rail Line crosses beneath Powell Street, and removing the level crossing at Powell Street near Raymur Street
- Creating the potential for the possibility of an improved rail connection between the Port and the False Creek Rail Yards, and south to the USA via the Burrard Inlet Rail Line

The Project will provide for the safe, efficient and reliable movement of people, bikes, vehicles and goods through the area by:

- Separating pedestrians and cyclists from vehicles
- Increasing safety and reducing congestion and delays at the road/rail level crossing for pedestrians, cyclists, vehicles and six transit bus routes (4, 7, 209, 210, 211, 214)
- Providing better east-west connections for cycling and walking within the neighbourhood
- Developing a core section of the planned Portside Greenway which will run from downtown to Boundary Road as part of the City's Greenways Network



Photo: Courtesy of Richard Eriksson



Photo: Courtesy of Paul Krueger

# Powell Street Overpass Project

## Why is this project needed?

### Strengthening Vancouver as a trade gateway

*The Project will enhance Port Metro Vancouver's competitive position and ensure that expected increases in goods movement can be moved mostly by rail.*

The Port is a dynamic gateway for domestic and international trade and tourism, and a major economic force for the city, region and country.

The City supports the Port through land use and transportation policies that:

- Protect industrial and rail lands
- Improve access to the Port for goods movement by rail and truck while addressing local community needs and impacts
- Favour rail over trucking for goods movement due to rail's lower environmental and community impacts

### Port Metro Vancouver (PMV)

- Is a corporation established by the Government of Canada that reports to the federal Minister of Transport
- Manages 600 kilometres of port lands, including Vancouver's northern waterfront on Burrard Inlet

### Vancouver's Port

- Canada's largest and busiest port and the most diversified in North America
- Ranks first in North America in foreign export shipments
- Ranks second on the west coast of the Americas in total cargo volume

### South Shore Trade Area

- Runs from the south shore of Burrard Inlet to Port Moody
- Major employment generator for Metro Vancouver, with 43,900 direct jobs in marine, rail, trucking and export-based industries
- Improvements are needed to maintain the Port's competitiveness and sustain local, regional and national prosperity

Between 50-60% of goods are currently moved to and from the Port by rail, helping to meet the City of Vancouver's Greenest City goals.

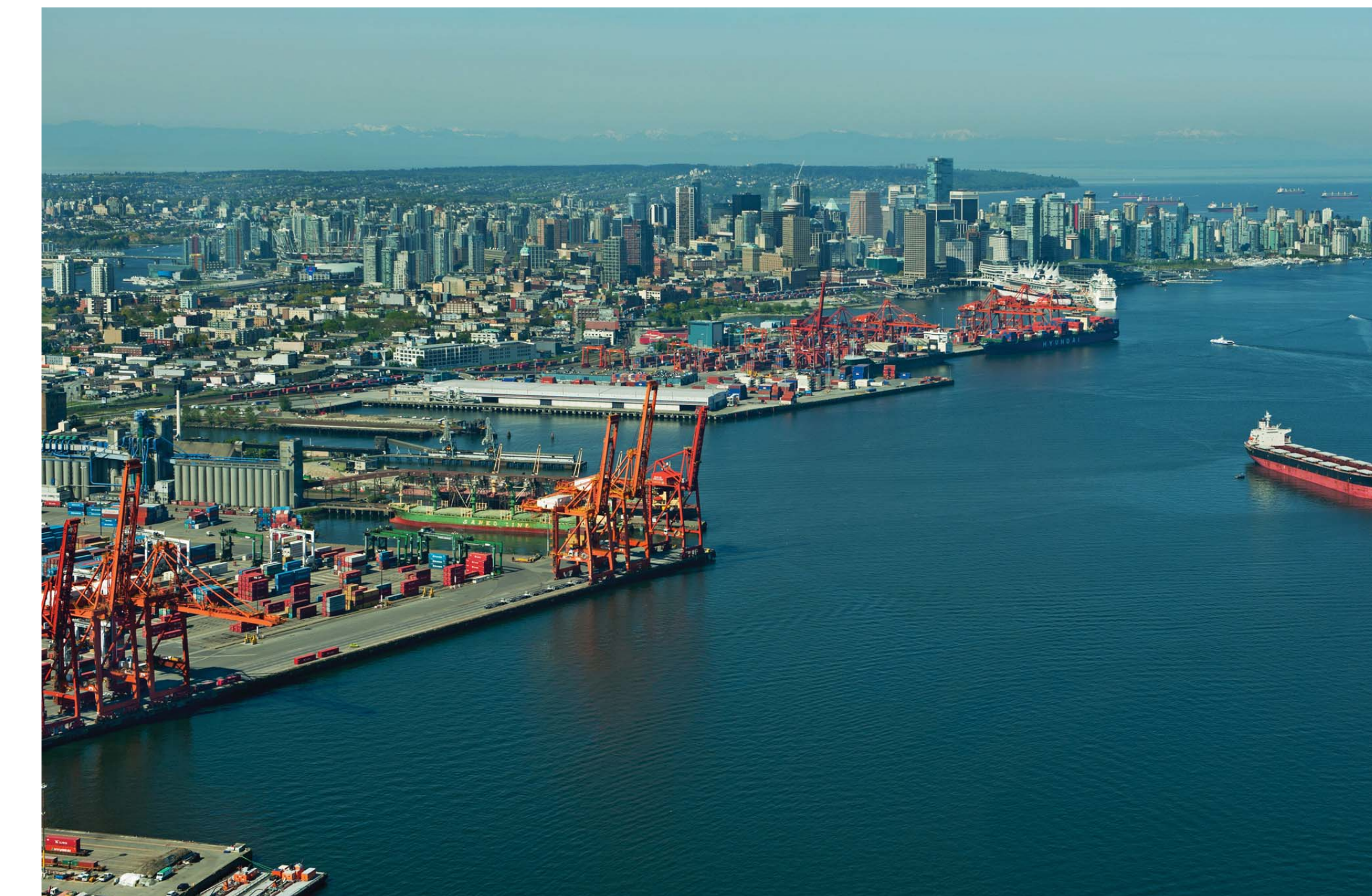


Photo: Courtesy of Port Metro Vancouver



Photo: Courtesy of Vancouver Park Board

# Powell Street Overpass Project

## Why is this project needed?

### Encouraging sustainable transportation choices

*The Project will contribute to the City of Vancouver's transportation goals by improving cycling, pedestrian and transit movement and safety in the Powell Street corridor.*

The City's Transportation and Greenest City Action Plan:

- Prioritize cycling, walking and public transit as preferred transportation modes
- Aim to make cycling and walking safer and more convenient
- Support fast, frequent and reliable transit service

*The Project supports these objectives by:*

- Providing dedicated cycling lanes and better sidewalks
- Removing the Burrard Inlet Rail Line road/rail level crossing, improving safety for cyclists, pedestrians and buses, and reducing traffic delays
- Improving east-west connections for cycling and walking for residents and for people working in the area
- Developing a core section of the planned Portside Greenway from downtown to Boundary Road



Vancouver's greenways are pedestrian and cyclist corridors through the city that connect parks, nature reserves, cultural features, historic sites, neighbourhoods and retail areas.

Photo: Courtesy of Paul Krueger



Photo: Courtesy of TransLink



Photo: Courtesy of City of Vancouver



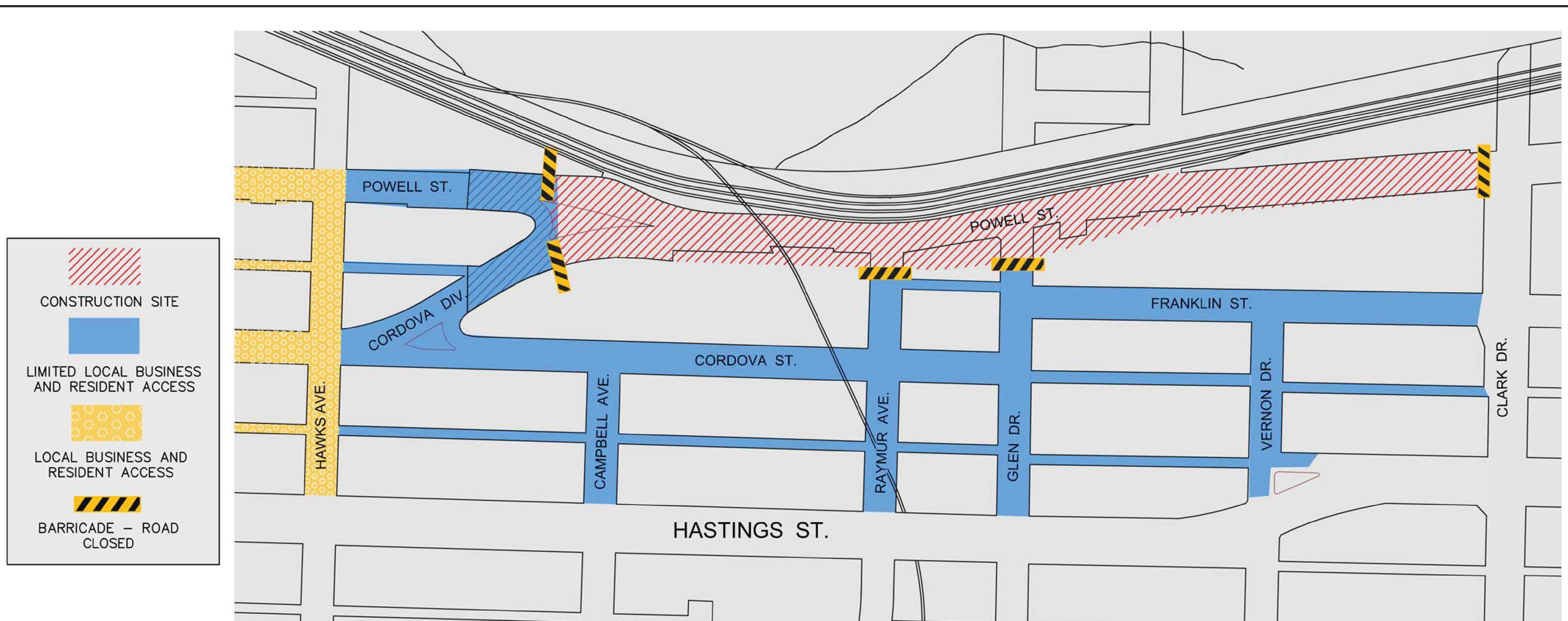
Photo: Courtesy of City of Vancouver



Photo: Courtesy of Paul Krueger

# Powell Street Overpass Project

## Local business and resident access plan (during construction)



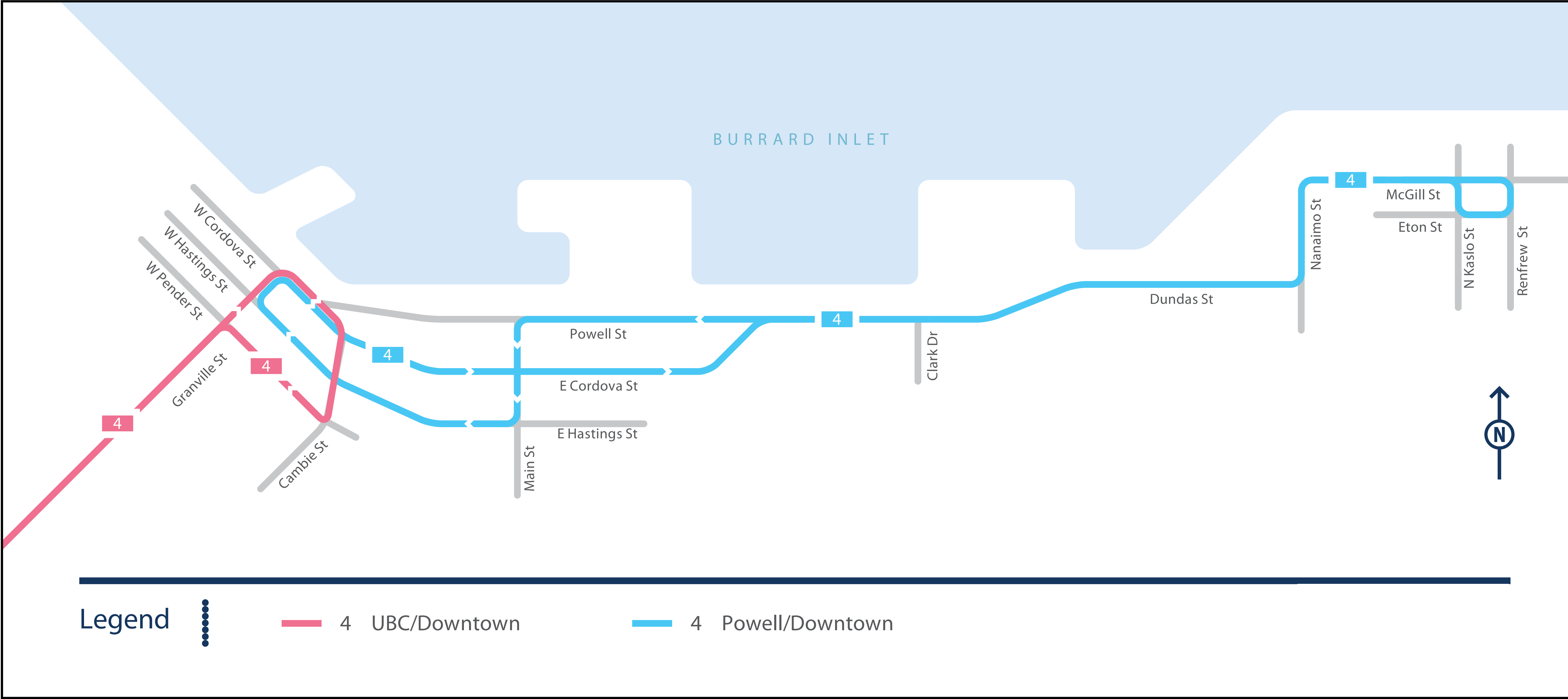
- Local businesses and community organizations will remain open and accessible throughout construction
- Powell Street will be closed to traffic between Hawks Avenue and Clark Drive, allowing business and local traffic access only
- Commuter traffic not destined for local businesses along Powell Street and Cordova Street will be encouraged to use alternative arterial routes
- Modifications will be made to the Hastings/Clark and Hawks/Hastings intersections to facilitate this detour in advance of major construction

# Powell Street Overpass Project



## TransLink service changes

Effective Immediately



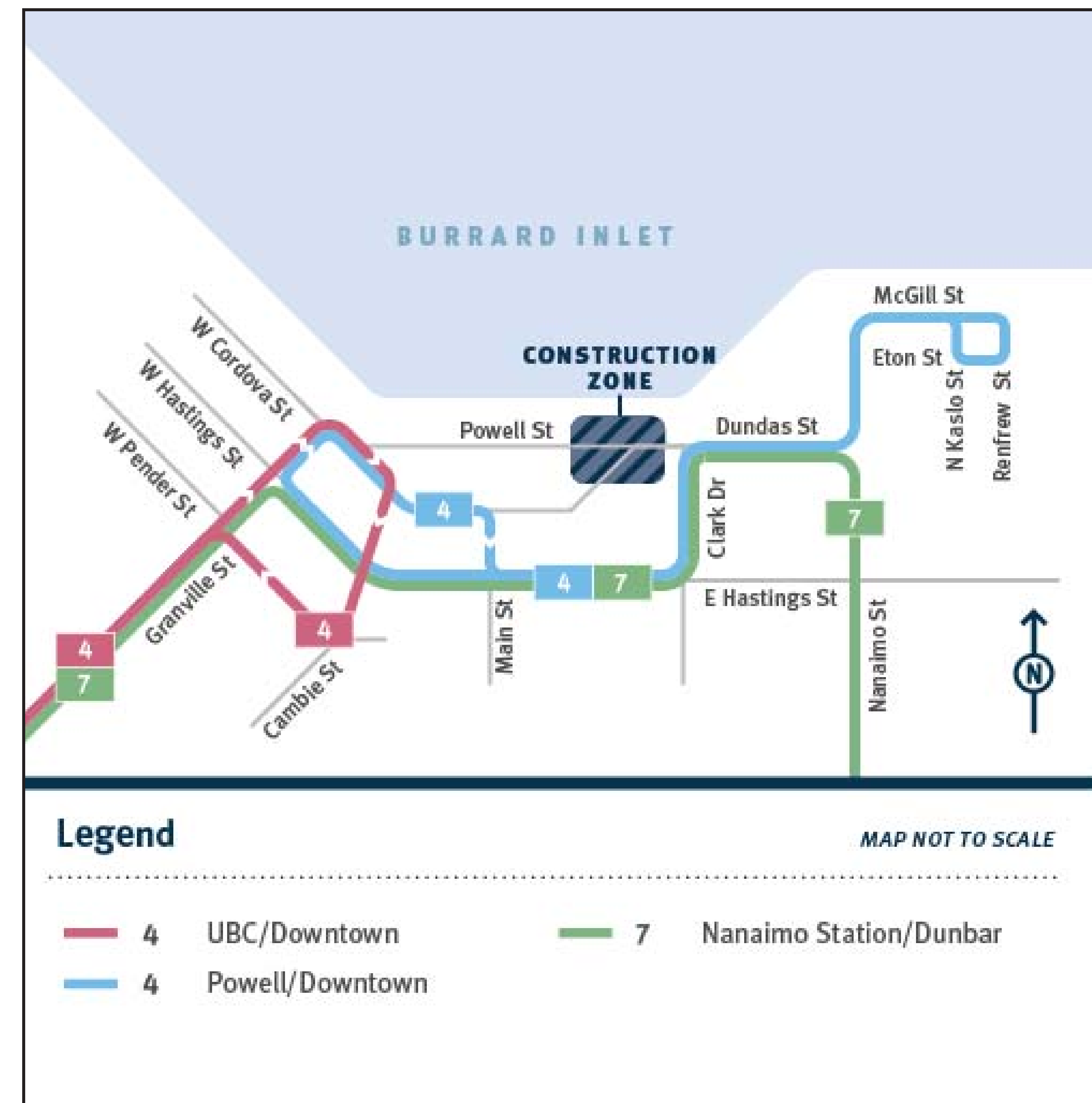
\*\*Please see additional local area service changes effective June 10, 2013



# Powell Street Overpass Project

## TransLink service changes

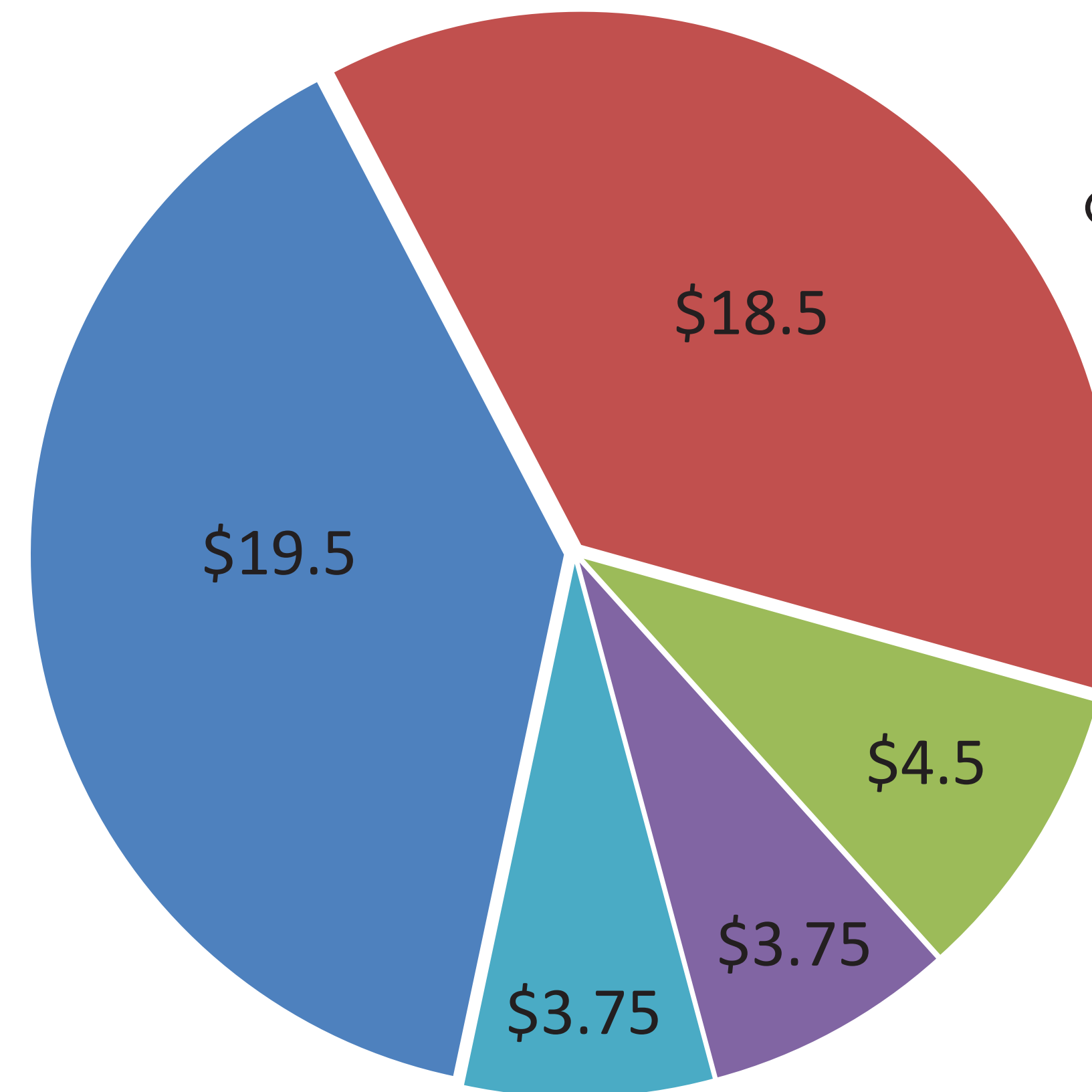
Effective June 10, 2013



# Powell Street Overpass Project

## Project partners and financing

- Port Metro Vancouver
- Transport Canada
- Canadian Pacific
- TransLink
- City of Vancouver



Total project cost estimated at \$50 million

Dollar Amount in Millions



Photo: Courtesy of Port Metro Vancouver

The City of Vancouver is responsible for delivering the project, with the Engineering Services Department coordinating the project.

The City has contracted Collings Johnston Inc. as the Project Manager and the MMM Group Limited to provide technical services.

BA Blacktop is the design build contractor and McElhanney will be providing the detailed design.



Photo: Courtesy of City of Vancouver