Comox Street Between Burrard Street and Thurlow Street

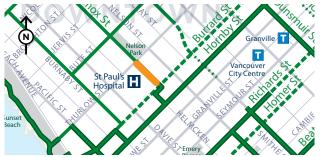


Description

- Two-way road level bike lane on north side of street
- One-way street in downtown district
- Buffered from traffic with concrete median; buffered from sidewalk with treed boulevard
- Maintains hospital drop-off zone cut out of south boulevard on opposite side of the bikeway



Key map



Right of way width	20 m
Sidewalk width	1.9 m
Sidewalk buffer width	1.5 m
Bike lane width	3 m
Road buffer width	0.6 m
Roadway width	3.2 - 3.7 m
Number of vehicle lanes	1
Approximate daily vehicle	900 - 1,100
volume	
Year built	2013



Bike-only phase at intersection



- Diagonal crossing
- No vehicle right turn on red for southbound movements on Burrard Street to eliminate conflicts with people biking

Dunsmuir Street Between Cambie Street and Hamilton Street



Description

- Two-way road level bike lane on north side of street
- One-way street in downtown district
- Buffered from sidewalk with treed boulevard; buffered from traffic with planters
- Bus boarding island



Key map



Top 10 busiest bike traffic

Right of way width	26 m
Sidewalk width	2.7 m
Sidewalk buffer width	1.3 m
Bike lane width	3 m
Road buffer width	0.9 m
Roadway width	11.5 m
Number of vehicle lanes	3
Number of parking lanes	1 south
Approximate daily vehicle	15,000 - 19,000
volume	
Year built	2010



Bus boarding island



Description

- Mid-block floating bus stop 2.4 m wide
- Two pedestrian marked crossings
- Bus shelter located on sidewalk
- Bike lane transitions to sidewalk elevation behind bus stop

Planter buffer



- Sybertech ground level planter rectangular 1.4 m long, 0.65 m wide
- Protected with narrow concrete curb on roadway side

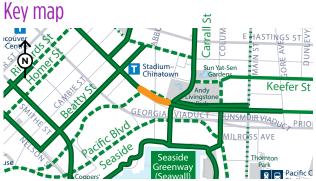
Dunsmuir Viaduct



Description

- Two-way road level bike lane on north side of street
- One-way street in downtown district
- Buffered from traffic and sidewalk with concrete barriers





Top 10 busiest bike traffic

Sidewalk width	1.7 m
Sidewalk buffer width	0.6 m
Bike lane width	3.7 m
Road buffer width	0.9 m
Roadway width	6.4 m
Number of vehicle lanes	2
Approximate daily vehicle volume	16,000 - 20,000
Year built	2010



Roadside barrier



- Standard gravity barrier
- 0.69 m high and 0.55 m wide

Expo BoulevardBetween Carrall Street and Quebec Street



Description

- Two-way road level bike lane on north side of street
- One-way street in downtown district
- Buffered from traffic with painted buffer and parking lane





Right of way width	Varies
Sidewalk width	1.8 m
Sidewalk buffer width	1.3 m
Bike lane width	3 m
Road buffer width	1.2 m
Roadway width	9.8 m
Number of vehicle lanes	2
Number of parking lanes	1 north
Approximate daily vehicle	11,000 - 13,000
volume	
Year built	2013



Painted buffer



Description

• Painted buffer with occasional concrete islands to help define the parking lane

Mobi Bike Share station



Description

• Public bike share dock in parking lane with direct access to bike lane

Hornby Street Between Robson Street and Smithe Street



Description

- Two-way road level bike lane on east side of street
- One-way street in downtown district
- Buffered from traffic with planters
- Buffered from sidewalk with treed boulevard



Key map



Top 10 busiest bike traffic

Right of way width	20 m
Sidewalk width	2.9 m
Sidewalk buffer width	1.2 m
Bike lane width	2.9 m
Road buffer width	0.9 m
Roadway width	9 m
Number of vehicle lanes	2
Number of parking lanes	1 west
Approximate daily vehicle volume	10,000 - 12,000
Year built	2010



Planter buffer



- Total buffer width 0.9 m
- Sybertech ground level planter rectangular 1.4 m long, 0.65 m wide
- Protected from vehicle traffic with 0.25 m concrete curb

Point Grey Road Between Alma Street and Highbury Street



Description

- Two-way sidewalk level bike lane on north side of street, with very few conflicts with motor vehicles
- Two-way street in residential area leading to Jericho Beach
- Buffered from traffic with concrete boulevard and parking lane
- Buffered from sidewalk with grass boulevard



Key map



Right of way width	20 m
Sidewalk width	1.5 m
Sidewalk buffer width	0.5 m
Bike lane width	3 m
Road buffer width	1 m
Roadway width	11.3 m
Number of vehicle lanes	2
Number of parking lanes	2
Approximate daily vehicle	1,400 - 1,800
volume	
Year built	2014



Point Grey Road Between Highbury Street and Wallace Street



Description

- Two-way road level bike lane on north side of street, with very few conflicts with motor vehicles
- Two-way street in residential area leading to Jericho Beach
- Buffered from traffic with concrete boulevard
- Buffered from sidewalk with grass boulevard



Key map



Right of way width	28 m
Sidewalk width	1.5 m
Sidewalk buffer width	0.8 m
Bike lane width	3 m
Road buffer width	0.6 m
Roadway width	6 m
Number of vehicle lanes	2
Number of parking lanes	1 south
Approximate daily vehicle	1,000 - 1,200
volume	
Year built	2014



Point Grey Road Between Stephens Street and MacDonald Street



Description

- Two-way sidewalk level bike lane on north side of street
- Two-way street in residential area
- Buffered from traffic with parking pocket and concrete boulevard
- Buffered by concrete boulevard in some sections
- Ramp provided at end of parking pocket for pedestrian accessibility



Key map



Top 10 busiest bike traffic

Right of way width	20 m
Sidewalk width	3 m
Bike lane width	4 - 4.5 m
Road buffer width	1 m
Roadway width	7 - 9.5 m
Number of vehicle lanes	2
Number of parking lanes	1 north
Approximate daily vehicle	6,000 - 7,000
volume	
Year built	2014



Concrete median adjacent to driveways



- Concrete median lowered across driveways
- Subtle profile slows vehicles turning across bike lane

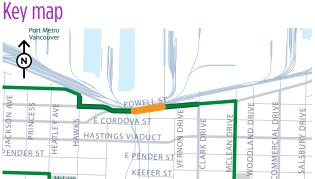
Powell Street Overpass



Description

- Two-way road level bike lane on north side of street, with few turn conflicts
- Two-way arterial railway overpass
- Buffered from traffic with concrete barrier





Sidewalk width	2.1 m
Bike lane width	3 m
Road buffer width	0.55 m
Roadway width	13.4 m
Number of vehicle lanes	4
Approximate daily vehicle volume	25,000 - 31,000
Year built	2014



Bus boarding island



Description

- 1.5 m wide boarding island to provide refuge for people to step off bus before crossing bike lane
- Fencing on motor vehicle side for added protection
- Crosswalks align with bus doors
- Bike lane pinches to 2.6 m
- Sidewalk pinches to 1.8 m

Roadside barrier



- Standard gravity barrier
- 0.69 m high and 0.55 m wide

York Avenue Between Cypress Street and Maple Street



Description

- Two-way road level bike lane on south side of street
- One-way street in mixed land use area
- Buffered from traffic with concrete median
- Break in median to allow easy access to school grounds for people biking



Key map



Right of way width	20 m
Sidewalk width	2 m
Bike lane width	3.5 m
Road buffer width	0.6 m
Roadway width	5.5 m
Number of vehicle lanes	1
Number of parking lanes	1 north
Approximate daily vehicle volume	250 - 350
Year built	2014



Arbutus Greenway By West King Edward Avenue



Description

- Off-street two-way pathway with paint segregated walking and cycling space
- Follows a former rail right of way, which has gentle grades and few street crossings
- Temporary pathway completed in 2017



Key map



Walkway width	1.8 m + 1.8 m
Bike lane width	2.4 m
Year built	2017



Benches and amenities



Description

- Benches located at regular intervals along the path
- Amenities such as washrooms and public art at key locations

Solar lighting



Description

• Solar lighting being tested along darker sections of the pathway

BC Parkway By Nanaimo Street



Description

- Off-street two-way shared-use pathway away from traffic
- Follows the right of way adjacent to the Expo Line SkyTrain





Shared path width	3.6 m
Year built (upgraded)	1986 (2015)



Lighting



Description

• LED Lighting added in 2015 to enhance visibility

Canada Line Bridge

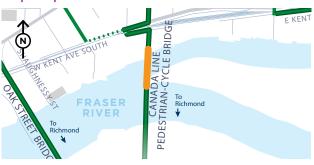


Description

- Partly covered two-way shared-use path with relatively gentle grades, under west side of bridge
- Two-way rapid transit bridge connecting from Vancouver to the City of Richmond



Key map



Note: This facility is owned and maintained by TransLink

Shared path width	3.6 m
Year built	2009



Central Valley Greenway By Thornton Street



Description

- Off-street two-way pathway with segregated walking and cycling space away from traffic
- Alignment generally follows the Millennium Line SkyTrain
- Diagonal pathway to Thornton Street built in 2018 as part of redevelopment



Key map



Walkway width	2.3 m + 3.3 m
Bike lane width	3.6 m
Year built (upgraded)	2007 (2018)



Double-treed boulevard



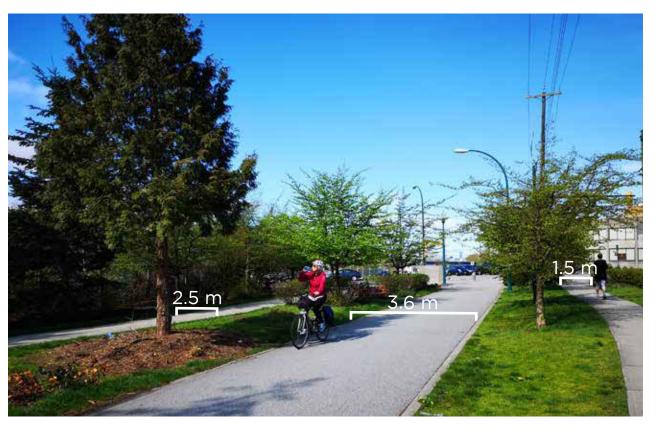
- Pathway along Great Northern Way upgraded to separate pedestrian and bike space
- Separate space for all users buffered by planted boulevards

Central Valley Greenway By Victoria Drive



Description

- Off-street two-way pathway for walking and cycling
- Alignment generally follows the Millennium Line SkyTrain
- Separate space for walking and cycling buffered by planted boulevards
- Alternates between pathways and calmed local streets



Key map



Sidewalk width	1.5 m + 2.5 m
Sidewalk buffer width	Varies
Bike lane width	3.6 m
Year built	2007



Landscaped boulevards



- Landscaping and large trees integrated with the pathway that enhance user experience
- Public art is included at key nodes

Seawall By Science World

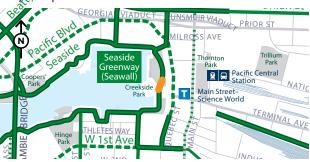


Description

- Off-street two-way pathway with separated space for walking and cycling
- Continuous path around the shore of False Creek



Key map



Top 10 busiest bike traffic

Sidewalk width	8.8 m
Sidewalk buffer width	1.8 m
Bike lane width	3.5 m
Year upgraded	2018



Bike counter



Description

Counter publicly displaying daily cycling volumes

Dragon boat



- Channelizes and narrows bike path near busy pedestrian crossing
- Includes playful messaging to encourage slow cycling
- Bike foot rests provided at the pedestrian crossing to encourage stopping

Seawall By Harbour Green Park

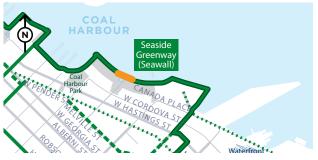


Description

- Off-street two-way pathway with separated space for walking and cycling
- Continuous path around the north side of downtown



Key map



Top 10 busiest bike traffic

Sidewalk width	5.8 m
Sidewalk buffer width	2.7 m
Bike lane width	3.2 m
Year built	2000



Benches and trees



Description

- Benches provided at regular intervals
- Large trees provide shading in summer

Harbour views



Description

• Unobstructed views of the harbour and North Shore mountains

Seawall By Charleson Park



Description

- Off-street two-way pathway with separated space for walking and cycling
- Continuous path around the shore of False Creek
- Separate cycling pathway built in 2017



Key map



Sidewalk width	4.5 m
Sidewalk buffer width	1.1 m
Bike lane width	3 m
Year built (upgraded)	1990 (2017)



Fencing



Description

• Fencing added around dog park as part of 2017 upgrades

Benches and city views



- Benches provided at regular intervals
- Unobstructed views of the City
- Protected view corridors from Charleston Park to select mountain peaks