

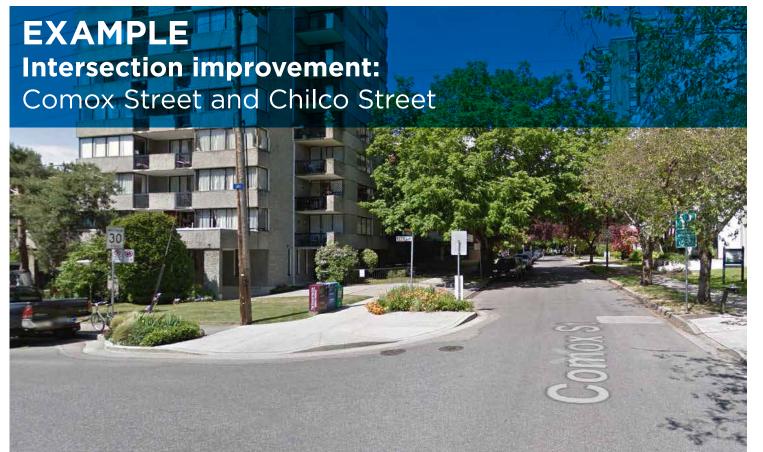
PROPOSED SPOT IMPROVEMENTS:

INTERSECTIONS AT DUNLEVY, JACKSON, PRINCESS, HEATLEY, CAMPBELL

WHAT

- Add corner bulges and marked crosswalks at intersections
- Improve pedestrian curb ramps
- Upgrade lighting

- WHY Improve safety for people crossing Union Street on foot by shortening the crossing distance, improving visibility, and ensuring vehicles are not parked too close to the corners.
- Improve safety for people cycling by slowing down turning vehicles and improving visibility between people driving and cycling.



B) RAILWAY CROSSING WEST OF GLEN

C) VERNON BETWEEN UNION AND ADANAC

WHAT

WHY

- Future closure to motor vehicles (post-2017)
- Reduce vehicle volumes on Union Street. Union Street is the only nonarterial street between Hastings and Venables that crosses the rail corridor, so it is a common shortcut route.
- Long-term plan for rail separation includes no at-grade crossings.

A) BLOCK BETWEEN GORE AND DUNLEVY

WHAT

WHY

- One-way eastbound for motor vehicles (Gore to Dunlevy Avenues)
- Reduce vehicle volumes on Union Street. Some vehicles use this block of Union to shortcut from Prior Street to Main Street.
- Over 1500 vehicles on an average weekday with 60% traveling westbound.
- Remove street parking on north side of block
- Vehicles parked on the north side of the street would have to cross the path of people cycling westbound, increasing the chance of conflicts.



WHAT

Close Vernon Drive to motor vehicles between Union and Adanac Streets

- Create off-street cycling path connecting Union and Adanac Streets
- Shift stop signs to face Vernon Drive
- New sidewalks along pedestrian desire
- Add landscaping and seating

lines at offset intersection

WHY

- Reduce vehicle volumes on Union and Adanac Streets, specifically vehicles bypassing the intersection at Clark Drive and Venables Street by using the traffic signal at Clark and Adanac.
- This block currently carries 2000 vehicles per day and is the busiest block for vehicle traffic in the project area.
- Address current safety issues at the jog related to poor sightlines, high bicycle and vehicle volumes, and turning conflicts.
- Improve the walking route on Union Street and provide a safe and attractive alternative to walking on Venables Street.



PROPOSED DESIGN



Venables Street

D) WEST SIDE OF INTERSECTION AT CLARK

WHAT

WHY

- Remove existing traffic restriction at Clark Drive, allowing westbound vehicle access to Adanac Street west of Clark
- Improve access to businesses in the area.





PROPOSED SPOT IMPROVEMENTS:

INTERSECTIONS AT WOODLAND, SALSBURY

WHAT WHY

- Add corner bulges and marked crosswalks at intersections
- Improve pedestrian curb ramps
- Upgrade lighting

- Improve safety for people crossing Adanac Street on foot by shortening the crossing distance, improving visibility, and ensuring vehicles are not parked too close to the corners.
- Improve safety for people cycling by slowing down turning vehicles and improving visibility between people driving and cycling.



E) EAST SIDE OF INTERSECTION AT CLARK

WHAT

WHY

- Remove 3 parking spaces on north side of street east of Clark Drive
- Provide a safer, more visible space for people on bikes to wait to cross the intersection of Clark Drive.

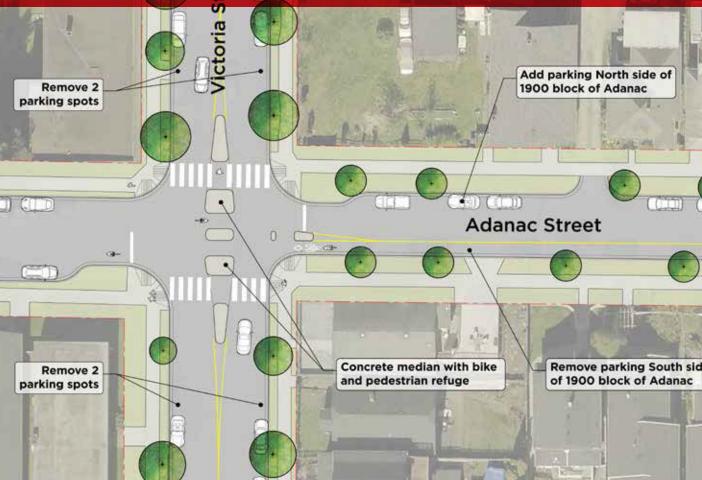
WHY

- WHAT
- Victoria Drive is currently the only Improve the crossing for people major road along Union-Adanac walking and cycling corridor without an enhanced crossing
- Construct a traffic median on Victoria Drive allowing right-in and right-out turns onto Adanac west of Victoria,
- and right-out turns only east of Victoria

F) INTERSECTION AT VICTORIA

- Remove 6 parking spaces on Victoria Drive
- for people walking and cycling. Improve the crossing for
- people walking and cycling as they only have to cross one direction of travel at a time.
- Slow vehicle traffic on Victoria Drive by physically narrowing the roadway.
- Accommodate the median and improve visibility for people walking, cycling, and driving.

PROPOSED DESIGN





G) BLOCK BETWEEN VICTORIA AND SEMLIN

WHAT

- Remove street parking on south side of block
- Add approximately 2 parking spaces on north side of block immediately east of Victoria Drive

WHY

• Improve safety for people cycling. This block is too narrow for people driving and people of all ages and abilities on bikes to comfortably pass each other with vehicles parked on both sides of the street.

H) BLOCK BETWEEN GARDEN AND NANAIMO

WHAT

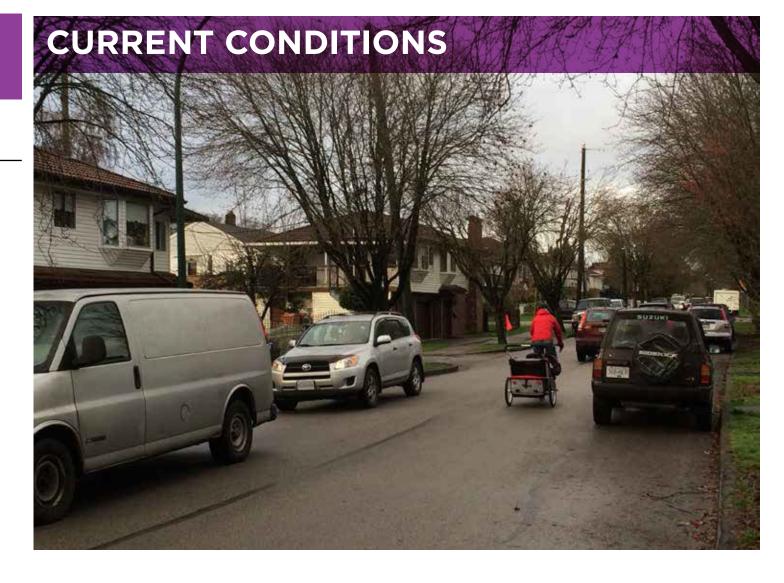
Remove street parking on south side

of block

 Improve safety for people cycling on this busy block. This block is too narrow for people driving and people of all ages and abilities on bikes to pass each other safely with vehicles parked on both sides of the street.

WHY

 This block provides access to and from Templeton Park Pool and Templeton Secondary School, with vehicles and bicycles traveling quickly to catch the traffic signal at Nanaimo Street.



) INTERSECTION AT NANAIMO

WHAT

WHY

- Create a cul-de-sac on Adanac Street east of Nanaimo Street, closing it to vehicle access in both directions
- Reduce vehicle volumes on Adanac Street between Renfrew and Nanaimo Streets, including those using the Adanac signal to turn onto Nanaimo Street.
- Adanac Street between Nanaimo and Kamloops Streets currently carries almost 1500 vehicles per day.
- Remove approximately 6 parking spaces on Adanac Street
- Remove parking spaces to accommodate cul-de-sac.

