NEW CYCLE FACILITIES

One Way Protected Bike Lane

This is an on-street bike lane protected from moving cars, parked cars, and sidewalks, by a physical barrier. These lanes make driving and cycling more comfortable by creating a dedicated space on the road for people to bike.

On Your Bike: You can travel in one direction in these protected bike lanes.

In Your Car: When turning right, shoulder check and yield to cyclists travelling in the bike lane before turning.

Pedestrian Crossing at Bus Stops

This is where pedestrians walk across the protected bike lane to get on and off the bus. The protected bike lane will be at the same grade as the sidewalk.

On Your Bike: Yield to pedestrians

On Your Feet: Be aware and look both ways before crossing. Do not wait/stand in the bike lane.
NEW CYCLE FACILITIES (PAVEMENT MARKINGS)

Solid Green Paint Across Higher Use Access

There will be solid green paint on the road where a bike lane crosses a higher use access. Green paint highlights the intended path of cyclists through the accessway.

On Your Bike: Be aware that vehicles may be crossing

In Your Car: When turning right, yield to people on bikes and walking

Green Stripes Across Intersections

There will be green stripes on the road where the bike lane crosses a signalized intersection. The green stripes highlight the intended path of cyclists.

On Your Bike: Be aware that vehicles may be crossing.

In Your Car: When turning right, yield to people on bikes and walking.

Dashed White Lines with Bike Symbol Across Residential Access

There will be white paint markings with bike symbols on the road where a bike lane crosses a residential accessway. This pavement marking highlights the intended path of cyclists through the accessway.

On Your Bike: Be aware that vehicles may be crossing

In Your Car: When turning right, yield to people travelling along the roadway or bike lane

NEW CYCLE FACILITIES (PAVEMENT MARKINGS)

2-Stage Turn Box

A green box at intersections provides you with a way to turn left without crossing traffic lanes.

Three steps to turn left when on your bike:
1. Go through the intersection
2. Pull into the green box painted on the right side of the road
3. Wait until the signal has changed and proceed in your new direction

Left Turns From The Protected Bike Lane To Standard Road

Bike boxes will not be present along low-volume residential roads. In order to safely turn left cyclists can:

Three steps to turn left when on your bike:
1. Cyclists ride across the intersection
2. Dismount onto the sidewalk
3. Walk your bike across the street as a pedestrian in the crossing area.
QUEEN ALEXANDRA NEIGHBOURHOOD

106 ST & 76 AVE NEW TRAFFIC SIGNAL

- Fixed-time signal, isolated from adjacent signals at 109 Street / 76 Avenue and 104 Street / 76 Avenue.
- Delays to pedestrians and cyclists will be minimized.
- Pedestrian countdown timers will be installed at four corners.
- The City will monitor the intersection after construction and make minor adjustments as necessary while keeping with the project’s Vision and Principles.

BIKE SIGNALS

Bike Triggered Crossing

There will be an actuated signal at the 106 Street and Whyte Ave intersection to help cyclists cross Whyte Avenue.

Navigating at the Bike Triggered Crossing

- When approaching the intersection, cyclists move onto the pavement marking in front of the “Entering bike detection zone” sign.
- Once a cyclist passes this sign, they trigger the advance signal.
- A light on the opposite side of the intersection will light up indicating advance signal has been triggered.
- The pedestrian walk signal will then activate and the cyclist may cross.

Note: If the intersection is clear of cars or pedestrians and it is safe to cross, cyclists can proceed through the intersection without the advance light signal.

Bicycle Signal Heads

When the roadway traffic signal is green, the bike signal will be green. When it is red, the bike signal will be red, and same with amber.