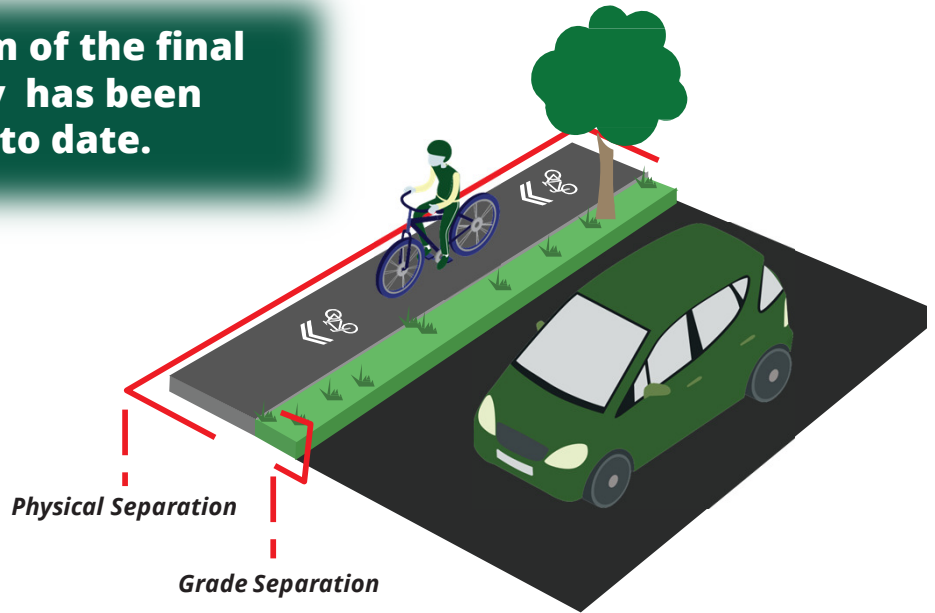


# WHAT IS A BIKEWAY?

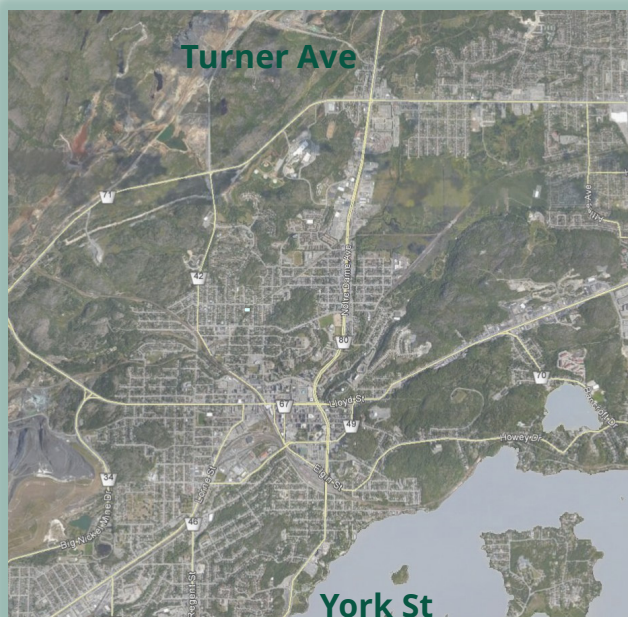
A **Bikeway** is a dedicated path or route for cyclists. It is commonly separated from the vehicular traffic lane through a physical buffer or grade separation.

**In Sudbury, 3.2 km of the final 8.9 km bikeway has been constructed to date.**



# WHERE WILL IT BE?

When completed the bikeway will extend the existing bikeway to Turner Avenue at the northern limit and Regent Street in the south.



**PHASE 1**



**PHASE 2**

# DESIGN OBJECTIVES

The bikeway will be guided by the following four design objectives to ensure a safe and comfortable ride for all users.

Separated



Continuous



Well-Designed



Comfortable



**Separated from vehicle traffic**

**1**

**2**

**Continuous on both sides of the street**

**Well designed at intersections**

**3**

**4**

**Comfortable to use**





# OPPORTUNITIES AND CHALLENGES

In order to achieve a well-used and comfortable cycling facility we have accounted for the following opportunities and challenges.

## OPPORTUNITIES



New Intersection Treatments



Transit Integration



Landscaping/ Beautification

## CHALLENGES



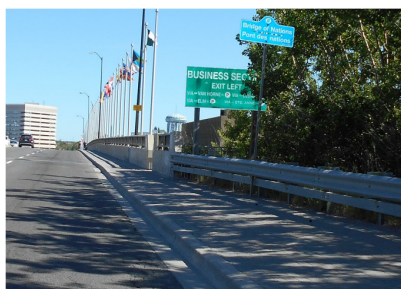
Rock Outcroppings



Constrained Right-of-Way



Existing Utilities



The Bridge of Nations



Retaining Walls/ Grade Changes



Existing Infrastructure

# EXAMPLES OF DESIGN ALTERNATIVES

To help you envision the future bikeway, we have gathered three Ontario examples that show different bikeway designs.

## In-Boulevard Cycle Tracks

Ottawa



## Mountable Curb Cycle Tracks



Waterloo

## Raised Cycle Tracks

Toronto

