

# EXAMPLES OF TRANSPORTATION IMPROVEMENTS

## 1 INNOVATIVE STREET DESIGNS

Innovative street designs include protected and raised cycle tracks, wider sidewalks, street trees and vegetation, median islands for pedestrians crossing wide streets, green paint to guide bicyclists through the intersection and high-visibility crosswalks.



## 5 PROTECTED INTERSECTION

Most intersections result in many potential conflict zones between cars and people walking and biking. This intersection design encourages bicyclists to stay to the right in order to make a left turn, reducing the number of conflict points.



## 6 MEDIAN REFUGE

Median refuges are great in locations where pedestrians have a wide street to cross and at irregularly shaped intersections.



## 8 BUFFERED BIKE LANE

A buffer between the bike lane and travel lane provides more room for errors for both bicyclists and motorists.



## 9 SHARROWS

Shared Lane Markings (SLMs), or "sharrows," are road markings used to indicate a shared lane environment for bicycles and automobiles. These are common on roads that have low traffic volumes or are too narrow to fit separated bike lanes or other facilities.



## 2 COLORIZED LANE

Green paint is used to make the path of bicyclists visible to motorists and other road users.



## 3 GREEN BOX

Bicyclists are encouraged to use a 2-stage left-turn at this intersection. Instead of having to cross lanes, the cyclist stays to the right, stops in this green box and waits for the green light to cross the street.



## 4 BIKE SIGNALS

Separate bike signals reduce the risk of conflicts between drivers and bicyclists.



## 7 MID-BLOCK CROSSINGS

Mid-block crossing with push button for pedestrians.



## 10 PED/BIKE BRIDGE OR TUNNEL

Grade-separated pedestrian and bicycle crossings are a great option where wide barriers limit the feasibility and safety of at-grade crossings. Highways, rail tracks, rivers and waterways are a few examples of common barriers.



## 11 WAYFINDING

Bicycle wayfinding signs provide directions to both people walking and biking.



## 12 BIKE PARKING

Different kinds of bicycle parking include racks for short stays and lockers for long stays.

