

# ON-STREET BICYCLE FACILITIES



# Shared Lane Markings

Shared Lane Markings, or sharrows, are road markings used to indicate a shared lane environment for bicycles and automobiles.

#### **PROS**:

- Reinforce the legitimacy of bicycle traffic on the street
- Promote proper bicyclist positioning
- Offer directional and wayfinding guidance
- Low cost
- Low impact to adjacent properties

#### CONS:

- Provide the least amount of protection from vehicles
- Not applicable where traffic speeds and volumes are significant



## **Conventional Bike Lanes**

Bike lanes designate an exclusive space for bicyclists through the use of pavement markings and signage. A bike lane is located adjacent to motor vehicle travel lanes and flows in the same direction as motor vehicle traffic.

#### **PROS**:

- Increase bicyclist comfort and confidence
- Increase predictability of bicyclist and motorist positioning and interaction
- Visually reminds motorists of bicyclists' right to the street
- Low cost
- Lower impact to adjacent properties than cycle tracks or pathways

#### CONS:

- Lower amount of protection from vehicles
- May not be feasible where trafffic speeds and volumes are significant.
- Potential loss of parking



# Cycle Tracks

A cycle track is an exclusive bicycle facility that combines the user experience of a separated path with the on-street infrastructure of a conventional bike lane. Cycle tracks provide space that is intended to be exclusively or primarily used for bicycles and are separated from motor vehicle travel lanes, parking lanes and sidewalks.

#### **PROS**:

• Provides the most protection from vehicle traffic

### CONS:

- High cost
- Significant impact to adjacent properties
- May not be feasible in most locations
- Requires loss of parking in most locations