





#### **Multi-use Trail**





Paved trails shared by people walking and biking completely separated from motor vehicle traffic. Comfortable for people of all ages and abilities.

## **Separated Bikeway**





An on-street bike lane that is separated from motor vehicle traffic by a vertical barrier, such as curb, median, or bollards.

### **Buffered Bike Lane**





A conventional bike lane paired with a buffer space that separates the bike lane from adjacent motor vehicle travel lane and/or parking lane.

#### **Bike Lane**





Dedicated lane for bicycle travel adjacent to traffic. Separated from motor vehicle traffic or parking by painted lane line or buffer.

## **Bicycle Boulevard**





Signed bike route, sharing the roadway with motor vehicles on quiet neighborhood streets. Includes shared roadway road markings on pavement and additional traffic calming measures.

#### **Bike Route**





Signed bike route, sharing the roadway with motor vehicles. Can include pavement markings.

# Pedestrian Related Improvements a ta







#### **Sidewalks**



Provide an area for people walking to travel separated from motor vehicle traffic. Typically constructed out of concrete and separated from the roadway by a curb or gutter and sometimes a landscaped buffer.

## **Curb Ramps**



Provide access between the sidewalk and roadway for people using wheelchairs, strollers, walkers, hand carts, bicycles, and for people who have trouble stepping up and down high curbs.

## **High-Visibility** Crosswalk



High-visibility crosswalks are marked with thick bars, drawing additional attention and awareness to the crossing. In school zones, these crossings are yellow instead of the standard white color.

#### **Curb Extensions**



Minimize exposure for people crossing the street by shortening crossing distance and giving them a better chance to see and be seen before committing to crossing.

## **Median Refuge Islands**



Help improve access for people walking by increasing visibility and allowing pedestrians to cross one direction of traffic at a time.

## **Pedestrian Hybrid** Beacon



Beacons that are used to improve unsignalized intersections or midblock crossings of major streets. They are only activated when pedestrians or bicyclists are present, resulting in minimal delays for users.

## **Rectangular Rapid Flashing Beacon**



Rectangular Rapid Flash Beacons (RRFB) are a type of active warning beacon used at unsignalized crossings. They are designed to increase motor vehicle yielding compliance on multi-lane or high-volume roadways.