

PEDESTRIAN SAFETY TOOLKIT



Pedestrian Refuge Island and medians create a safe space for pedestrians crossing the street, especially on streets with multiple travel lanes in one direction where speed tends to be higher.



High Visibility Crosswalks define the area in which pedestrians have the right-of-way and are more visible to approaching vehicles. They have also been shown to improve yielding behavior.

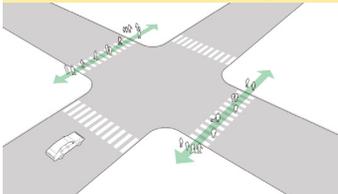


Crosswalk with Flashing Beacon such as Rectangular Rapid Flashing Beacons (RRFBs), enhance the visibility of marked crosswalks. Flashing lights and additional signage alert drivers to where they may expect people to be crossing the street.



Scramble Crosswalks give pedestrians exclusive access to an intersection by stopping vehicular traffic on all approaches, allowing pedestrians to cross diagonally or conventionally.

Phase 1: Pedestrians only

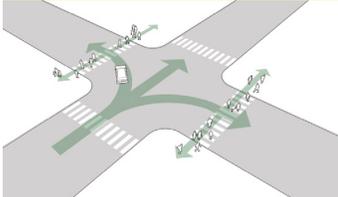


Leading Pedestrian Intervals provide a head start or a few seconds for people crossing the street, before a vehicle gets a green light, enhancing visibility and reinforcing the pedestrians right-of-way over turning vehicles.



Curb Ramps are a small but important part of making sidewalks, street crossings, and the other pedestrian routes that make up the public right-of-way accessible to people with disabilities.

Phase 2: Pedestrians and cars



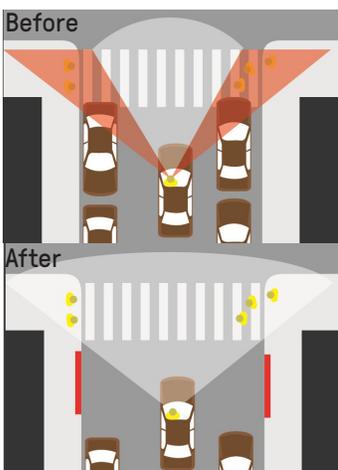
Protected Left Turn (AKA a left-turn arrow) provides drivers turning left with an exclusive opportunity to turn while opposing traffic and pedestrians are stopped, resulting in a significant reduction in conflicts.



Curb Extensions visually and physically narrow the street, creating safer and shorter crossings for people walking. They also encourage slower, more careful vehicle turning movements.



Traffic Diverter reduces cut-through traffic on neighborhood streets, reduces total vehicle traffic, slows speeds and eliminates points of conflict.



Daylighting is achieved when red curb at intersections or driveways is lengthened to improve sight lines for all modes. In some instances, converting parking spaces to curb extensions can also improve visibility. Daylighting helps facilitate eye contact between all roadway users to reduce conflicts.



Left Turn Traffic Calming reduces the speed of drivers' left turns and reduces the risk of a pedestrian collision.

