

TRAFFIC SIGNAL BYWAY IMPROVEMENTS

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include a variety of strategies to make crossing streets with traffic signals easier and safer for people walking and bicycling on the neighborhood byway. Specific infrastructure strategies may include leading pedestrian intervals (LPI's), bike boxes, striping for bicyclists traveling through intersections, or protected intersections.



Dedicated Space



Improved Crossings



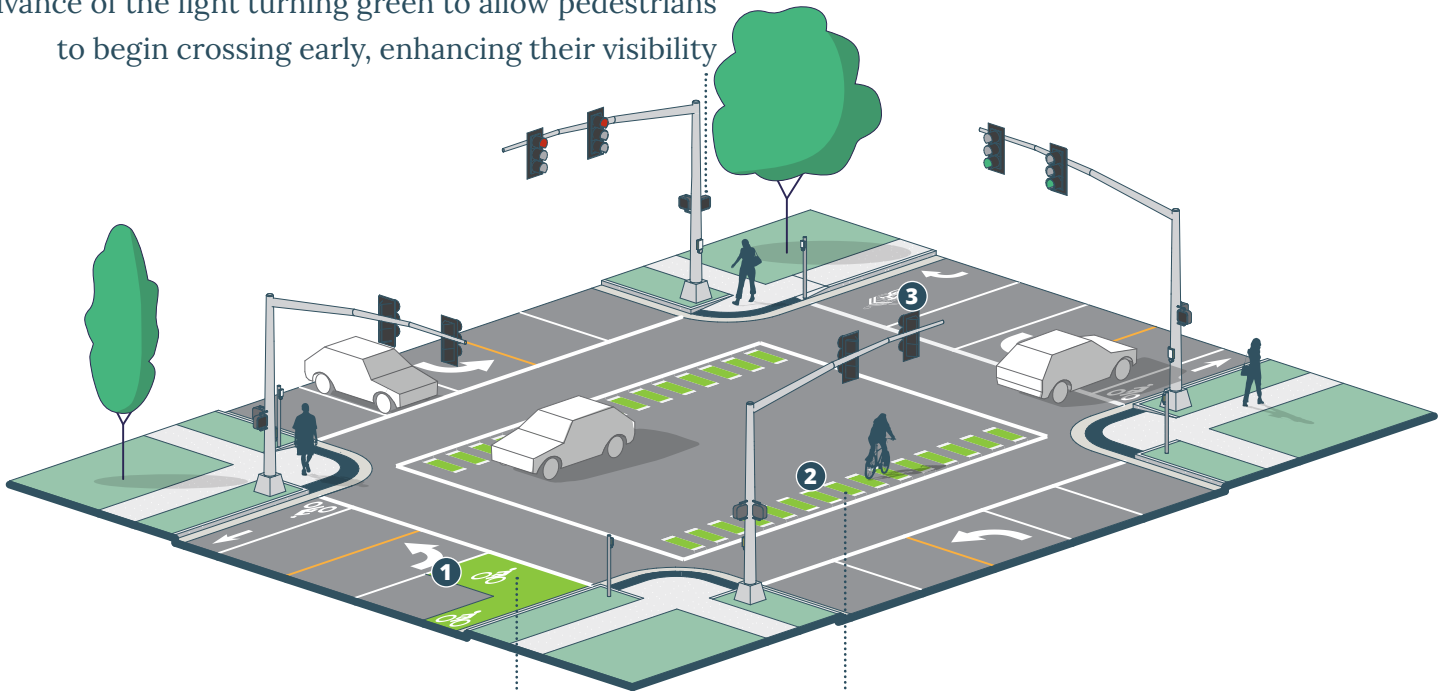
Better Visibility



Bike/Pedestrian Crossing Priority

LEADING PEDESTRIAN INTERVAL (LPI)

An LPI activates the pedestrian crossing signal in advance of the light turning green to allow pedestrians to begin crossing early, enhancing their visibility.



BIKE BOX

A 10-16' deep bike box provides space for a bicyclist to line up in order to enter the intersection first on a green light. A 25-50' ingress lane can be included.

INTERSECTION CROSSING MARKINGS

Green dash markings enhance the visibility of bicyclists, and clarify the expected path of travel.



Source: NACTO