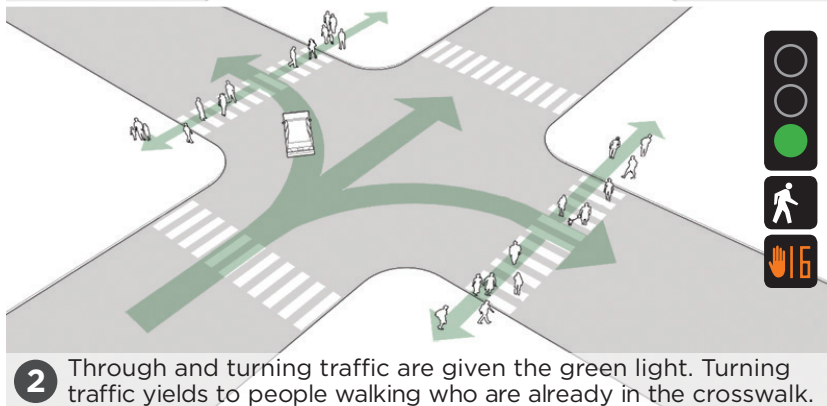
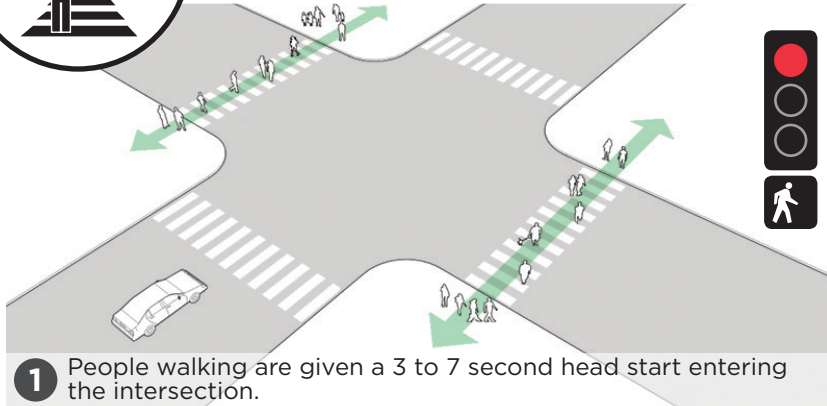




Leading Pedestrian Interval



What is a leading pedestrian interval?

>> Gives people walking a 3 to 7 second head start when crossing the street. The walk signal displays first to allow people walking to enter the intersection before cars traveling in the same direction. Cars get a green light after this head start period.¹

What are its purpose and benefits?

>> Increases the likelihood that turning drivers will yield to people walking.²
 >> Enhances safety for people walking who may be slower to start into the intersection, such as the elderly and disabled.²

Where can this safety tool be applied?

>> At intersections with heavy foot traffic and a high volume of turning vehicles where turning traffic comes into conflict with people walking in the crosswalk.¹

What else should I know about leading pedestrian intervals?

>> May require adjustments to existing signal timing and/or require additional hardware to retrofit older signals.

Costs



Timeframe



Effectiveness



60%

CRASH REDUCTION FACTOR
 Leading Pedestrian Interval has been shown to reduce crashes by as much as 60%.²

Notes: 1. *Leading Pedestrian Interval*. National Association of City Transportation Officials. 2. *Proven Safety Countermeasures: Leading Pedestrian Intervals*. Federal Highway Administration.