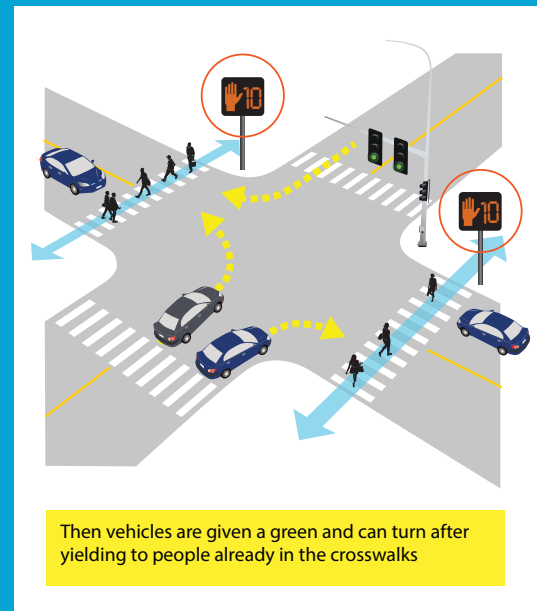
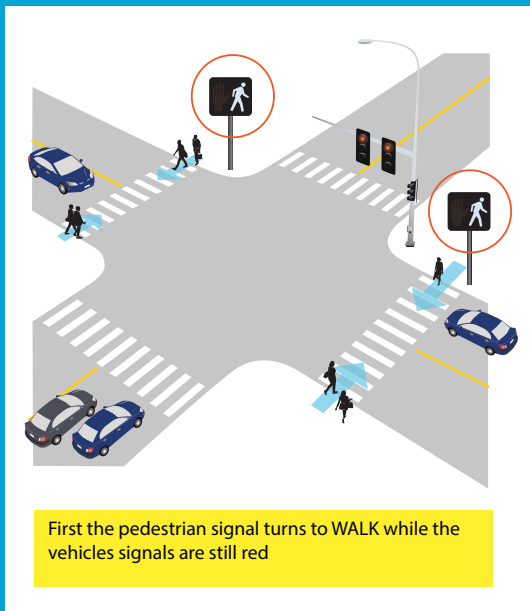




WHAT IS A LEADING PEDESTRIAN INTERVAL?

A leading pedestrian interval, or LPI, is when people crossing the street are given the WALK sign before the adjacent vehicles are given a green light. This adjustment to traffic signal timing allows people walking an opportunity to better establish their presence in the crosswalk before people driving are allowed to turn left or right.



LPIs give walkers a head start, which makes them more visible to drivers turning. An LPI study conducted by the City of Bellevue and its research partners has shown a 42% reduction in conflicts between pedestrians and people driving (see [paper](#)).

Establishing leading pedestrian intervals typically requires minor adjustments to signal timing that are low cost compared to other safety upgrades. The length of the LPI varies from 3 to 7 seconds but is typically 5 seconds in Bellevue.

Why LPI? Failing to yield to pedestrians contributes to 41 percent of all pedestrian fatalities and serious injuries in Bellevue. A LPI is one tool the city uses to help improve safety. Learn more about the city's Vision Zero effort to eliminate traffic fatalities and serious-injury collisions by 2030 at BellevueWA.gov/vision-zero

