

SafeRoutes

Tigard Safe Routes to School



Tigard Safe Routes to School Update

Safer Street Crossings in Tigard

Street improvements that enhance the pedestrian environment come in all shapes and sizes. The City of Tigard recently adapted two signalized crossings to improve the pedestrian crossing experience. The intersections of Durham Rd & 79th Ave and Durham Rd & 98th Ave now give pedestrians a head start when crossing. This signaling change is known as a leading pedestrian interval.

What is a Leading Pedestrian Interval?

A leading pedestrian interval (LPI) gives pedestrians a head start when crossing the street at a signalized crosswalk. At these Durham intersections, the LPIs give pedestrians a five-second head start to get partway across the intersection before any vehicle gets a green light.

The LPI allows a pedestrian to establish themselves in the crosswalk and be more visible to turning vehicles.

What are the benefits?

- » Reduces pedestrian-vehicle collisions as much as 60%.*
- » Enhances the visibility of pedestrians in crosswalks.
- » Typically low cost because usually no new equipment needs to be purchased.

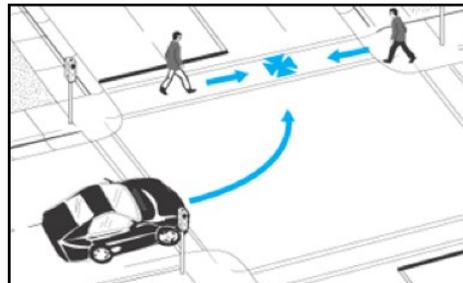
Engineering projects are one way to make walking and biking to school safer. These two crossings on Durham were identified through the Safe Routes to School Programs at Templeton Elementary, Twality Middle School, and Durham Elementary. The new LPIs will enhance the safety of students using these crossings on their way to and from school.

Want to find out about other Safe Routes to School projects, contact [Liz Hormann](#), SRTS Coordinator.

*A.C. Fayish and Frank Gross, "Safety effectiveness of leading pedestrian intervals evaluated by a before-after study with comparison groups," *Transportation Research Record No. 2198 (2010): 15-22.*

Safe Routes to School (SRTS) in Tigard

The healthiest way for kids to get to school is to walk or bike safely. SRTS advances the City of Tigard's vision to become *"the most walkable community in the Pacific NW where people of all ages and abilities enjoy healthy and interconnected lives."*



A LPI allows pedestrians to be fully in the crosswalk before motorists attempt to turn.



City of Tigard
Safe Routes to School Program

www.tigard-or.gov/srts

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