

## Why 30 mph?



### Intersection Speed Enforcement in Beaverton

Over a one year period in 2015/16, more than 3.7 million cars passed through Beaverton's four red light camera intersections.

94,862 (3 percent) of these drivers were speeding at 11 mph or more above the speed limit, posing a significant danger to pedestrians, cyclists, and other drivers.

The City of Beaverton believes that intersection speed enforcement is an efficient way of changing driving behaviors and reducing speeds, thereby improving safety on our streets.

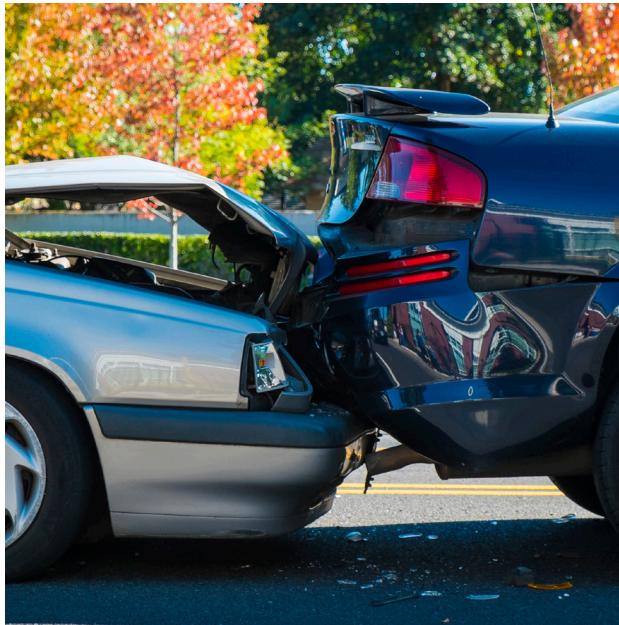
## Intersection Speed Enforcement



**Reduce your speed  
Reduce your risk**

Improving safety on our streets by reducing speeds and changing driving behavior





## How Speed Enforcement Works

Existing speed monitoring technology, part of Beaverton's photo red light enforcement systems, can track the speeds of up to 128 different objects at a time moving through an intersection.

This technology, from the city's vendor Conduent, will capture all relevant data for a speeding citation to be issued, per legislative rules. Once a Beaverton Police officer has reviewed the data for accuracy, the officer will electronically issue the citation.



Speed enforcement camera located at Southwest Beaverton Hillsdale Highway and Southwest Griffith Drive

## Accident Statistics

According to Accident Analysis and Prevention, a vehicle traveling at **42 mph** in a 30-mph speed zone (40 percent faster) will take **twice as long** to stop than a vehicle traveling at the speed limit.

The chances of serious injury or fatality for pedestrians increases from 40 percent to **80 percent** when a vehicle travels 40 mph in a 30-mph speed zone.

A recent study found that half of drivers who were fatally injured in a crash were in an impact with a change in velocity of **34 mph** or more.



## Intersections with Speed Enforcement Monitoring

- Southwest Beaverton Hillsdale Highway and Southwest Griffith Drive
- Southwest Allen Boulevard and Southwest Lombard Avenue
- Southwest Walker Road and Southwest Cedar Hills Boulevard
- Southwest Hall Boulevard and Southwest Scholls Ferry Road