

# OR 8: SE 10th Ave. at SE Walnut St.

## Washington County

### Project Description

Replace traffic signal, poles and signal software, and replace curb ramps to be ADA-compliant at the intersection of SE 10th Avenue (Oregon 8) and SE Walnut Street in downtown Hillsboro.

### Purpose And Need

This project will improve safety and operations. The traffic signal at this intersection is a high priority for replacement due to age, condition and maintenance challenges. The sidewalk curb ramps in the intersection need to be replaced to meet ADA standards.

### Proposed Solutions

The full signal replacement includes pavement detection, pedestrian push buttons, more visible signal heads and an upgraded signal interconnected system. Sidewalk curb ramps will be replaced with those that are ADA-compliant.

### Anticipated Benefits

- Increase responsiveness and visibility of the traffic signal. This type of improvement has been shown to reduce crashes.
- Increased consistency and predictability of travel along the corridor with interconnected signals.
- Improved safety and access for people walking and rolling through the intersection with the upgraded sidewalk curb ramps and pedestrian signals.
- Reduced maintenance costs.

### Estimated Project Cost

Estimated total project cost	\$3,679,000
------------------------------	-------------



*Intersection of 10th Ave. and Walnut St. in Hillsboro*



*Existing outdated signal at this intersection*

