Project Description
Upgrades traffic signals, lighting, signs, striping and vehicle-detecting intersection ahead warning lights at various locations on Oregon 8/Oregon 47 (Tualatin Valley Highway) and sections of Oregon 219 (Hillsboro-Silverton Highway) and Oregon 10 (Farmington Road).

Anticipated Benefits
• Improved safety for bicyclists at intersections by separating bicycle and vehicle traffic with buffered bike lanes and green conflict markings.
• Reduced conflict between vehicles and pedestrians and improved safety with signals, lighting, warning signs, stops signs and markings.
• Increased safety and pedestrian visibility, especially at night, with an enhanced pedestrian crossing.

Cost
- All Roads Transportation Safety: $2,873,572
- Safety Leverage: $799,359
- Estimated Total Cost: $3,672,931

Proposed Solutions
• Upgrade traffic signals, lighting, signs, striping and intersection ahead warning lights at various locations.
• Enhanced crossing at the intersection of Farmington Road and 195th Avenue.

Purpose And Need
There have been a high number of vehicle crashes on the OR8 and OR47 corridors and sections of the OR219 and OR10 corridors including pedestrian and bicycle-involved crashes. The most frequent types of crashes are rear-end or as a result of turning, with many incidents occurring when it is dark.

There have been a high number of pedestrian accidents at intersections on OR8 and OR47 corridors and sections of the OR219 and OR10 corridors including pedestrian and bicycle-involved crashes. The most frequent types of crashes are rear-end or as a result of turning, with many incidents occurring when it is dark.

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An example of bike lanes and green conflict markings.