

OR 8: Tualatin Valley Highway at SW 142nd Ave. and SW 214th Ave.

Washington County

Project Description

Install crosswalks, flashing beacons, and lighting on Tualatin Valley Highway (Oregon 8) in two locations, at SW 142nd Ave. and SW 214th Ave. This project will also install a buffered bike lane between SW 139th Ave and Murray Blvd.

Purpose And Need

Improves safety by reducing the distance between safe pedestrian crossings, connecting adjacent neighborhoods to transit stops, filling in sidewalk network gaps, and providing buffered bike lanes. The crossing needs were identified in the TV Highway Corridor Plan as a priority.

Proposed Solutions

Construct new crosswalks, raise pedestrian medians, install lighting, sidewalk curb ramps, sidewalks, bus pullouts and overhead rectangular rapid flashing beacons (RRFB) on OR 8 at SW 142nd Ave. and SW 214th Ave. Improve pedestrian rail crossing on SW 142nd Ave. and build buffered bike lanes.

Anticipated Benefits

- Provides direct and safe crossings at two locations on OR 8, including access to transit stops.
- Constructs new sidewalks, creating a safe space for pedestrians while using transit stops and crossing the highway.
- Creates a more connected and safer bicycle route on OR 8 with a buffered bike lane between SW 139th Ave and Murray Blvd.
- Improves pedestrian rail crossing on SW 142nd Ave.

Estimated Project Cost

Estimated total project cost	\$7,073,000
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Two locations on OR 8 getting safety improvement.



Existing conditions on OR 8 at SW 214th Ave

