

OR 8 at East Lane (Cornelius) PEDESTRIAN SAFETY PROJECT



This \$1 million project to increase safety and pedestrian connectivity on OR 8 in Cornelius begins construction this month. Work will be complete in mid-2024.

Project Overview

OR 8 is a busy 45 MPH, 5-lane highway through Cornelius with long distances between marked crosswalks. This project builds a new crosswalk on OR 8 at East Lane along with a pedestrian activated beacon, also known as a Rectangular Rapid Flashing Beacon, or RRFBs. Additional related work includes constructing new sidewalk, lighting, sidewalk curb ramps to meet ADA requirements, high visibility striping, a center pedestrian island and advanced flashing signs.

About Rectangular Rapid Flashing Beacons

RRFBs use flashing yellow lights to alert drivers that someone is crossing the street. Pedestrians activate the beacons with the press of a button. When not in use, the flashing beacons are dark.

New flashing signs, located approximately 300 feet ahead of the crosswalk in both directions, give drivers advance warning that a pedestrian has activated the flashing beacon.

We install RRFBs at specific crossings with high pedestrian and vehicle traffic because they can reduce crashes by as much as 47 percent, according to the Federal Highway Administration. RRFBs are a critical part of our efforts to maintain a modern and safe transportation system.

Project Benefits

- RRFBs reduce crashes between vehicles and pedestrians by creating more visibility at pedestrian crossings and increasing driver awareness of a person crossing the road.
- This new RRFB in Cornelius will make it safer for people to cross OR 8 and connect neighborhoods with nearby destinations such as bus stops and local businesses.
- New sidewalk curb ramps around the intersection ensure the new crosswalk is accessible for everyone.



Above: Example of a completed Rectangular Rapid Flashing Beacon (RRFB) crosswalk, creating a safer and more visible pedestrian crossing along a busy corridor.

PROJECT WEBSITE: tinyurl.com/CorneliusRRFB

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Travel Impacts

Construction is expected to take place weekdays during daylight hours. Traffic impacts will include short-term lane and shoulder closures and temporary bus stop relocations.

Please sign up for email alerts and check the project website for updates. We will give advance notice of lane closure dates and times.

Questions?

- Contact Lili Boicourt, ODOT Community Affairs Coordinator: 503-731-8247 or Lili.D.Boicourt@odot.oregon.gov
- Visit the project website at tinyurl.com/CorneliusRRFB. The website will show current traffic impacts.
- For 24/7 road conditions and traffic alerts, visit Tripcheck.com or call 5-1-1. 
- Call the noise hotline at 503-412-2349. This number is available to nearby residences and businesses to help resolve ODOT noise-related concerns 24 hours a day.

► **PROJECT WEBSITE:** tinyurl.com/CorneliusRRFB

For ADA Title II or Civil Rights Title VI accommodations, translation/interpretation services or for additional information call 503-731-4128, TTY 800-735-2900 or use the statewide Oregon Relay Service: 7-1-1.

¿Habla usted español? Podemos proveer la información en esta publicación en español. Para recibir la información en español, por favor llámé al 503- 731-4128.

Starting construction:

A new enhanced crosswalk on OR 8 at East Lane in Cornelius. See inside for details or visit tinyurl.com/CorneliusRRFB.

