

TV Highway (OR 8) Pedestrian Safety Project

SW 153rd Drive to SW 182nd Avenue



Project Overview

The TV Highway (OR 8) Pedestrian Safety Project in Aloha and Beaverton is designed to reduce crashes and improve the safety of people walking and bicycling between SW 153rd Drive and SW 182nd Avenue. This stretch of TV Highway is a 35-45 MPH highway with narrow shoulders and long distances between safe crossings. This is a partnership project with Washington County. Construction begins in 2025.



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

Project Elements



New crosswalk and pedestrian-activated flashing beacon: We are building a new crosswalk and a Rectangular Rapid Flashing Beacon (RRFB) on TV Highway at the T-intersection with SW 174th Avenue. RRFBs use flashing yellow lights at marked crosswalks to alert drivers that someone is crossing the street. Pedestrians activate the beacons with the press of a button. We have installed many RRFBs over the past several years and have found that they're an effective and user-friendly way to safely enhance a crosswalk. Additional improvements at this intersection include new ADA curb ramps, lighting, striping, sidewalk and signing.



Pedestrian island: Along with the RRFB, we will construct a center pedestrian island to provide a safe midway point while crossing the highway at 174th Avenue. Left turns will still be permitted between TV Highway and SW 174th Avenue, but the center turn lane will not be available for people turning left from SW 174th Avenue.



New buffered bicycle lanes and green bicycle striping: In this section of TV Highway (OR 8), we are enhancing bicycle safety features. New buffered bicycle lanes will give people riding bicycles a buffer zone between them and the adjacent travel lane with two painted stripes. Green bicycle striping is designed to highlight caution areas on the highway for both people driving and bicycling.

Funding

The total project cost is \$2.5 million.

Schedule

Construction begins in 2025 and continues through the end of the year. Schedule is subject to change.

Questions or Comments?

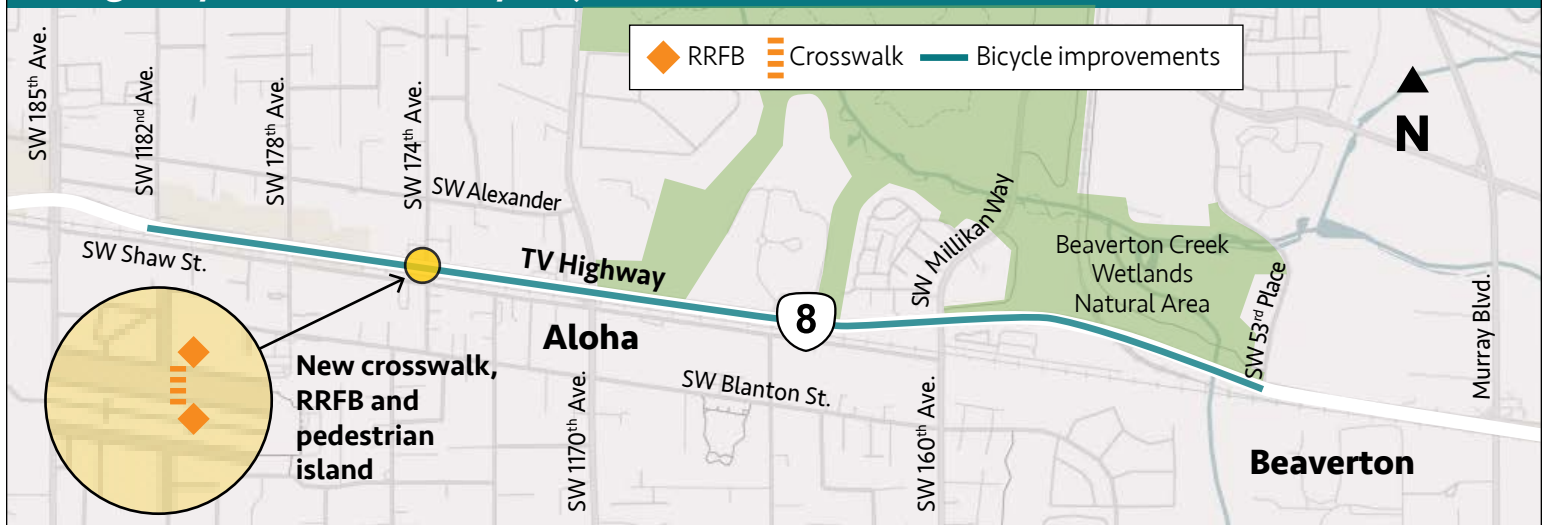
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Sign up to receive updates on the project website

OR8construction.org

TV Highway Pedestrian Safety Project

Construction in 2025



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Project Benefits

- **Rectangular Rapid Flashing Beacons (RRFBs)** reduce crashes between vehicles and pedestrians by up to 47 percent (according to the Federal Highway Administration) by creating more visibility at pedestrian crossings and increasing driver awareness of a person crossing the road.
- **This new crosswalk and RRFB** will safely connect neighborhoods with nearby destinations such as bus stops and local businesses.
- **New sidewalk curb ramps and lighting around the intersection** ensure the new crosswalk is accessible and visible for everyone.
- **Green bicycle striping** has shown to have a 39% reduction in vehicle/bicycle crashes.
- **Buffered bicycle lanes** provide more protection due to additional space between people bicycling and people driving.

Travel Impacts (2025)

In order to maintain a safe work zone for travelers and construction crews during construction, travel lanes on TV Highway will close on various nights and during off-peak travel hours. Emergency vehicles will have access through work zones. Traffic delays are expected. Specifics include:

- Daytime and nighttime lane closures on TV Highway.
- Shoulder closures with people on bicycles directed to ride in the travel lane.
- Short-term sidewalk closures with ADA-accessible pedestrian detours.

Noise Impacts During Construction

Expect periodic construction noise, mostly from heavy equipment and construction trucks (ex: required vehicle reverse noises) and other equipment such as paving machines, generators and compressors. Those working or living near the work areas may hear construction noise. A nighttime noise hotline for any noise-related concerns will be available 24/7 and shared before construction begins.



ODOT
123 NW Flanders St
Portland, OR 97209

Coming in 2025:



Pedestrian and bicycle improvements on TV Highway between 153rd Drive and 182nd Avenue.

See inside for details or visit [OR8construction.org](https://www.oregon.gov/ODOT/Construction/Pages/OR8construction.org)

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