

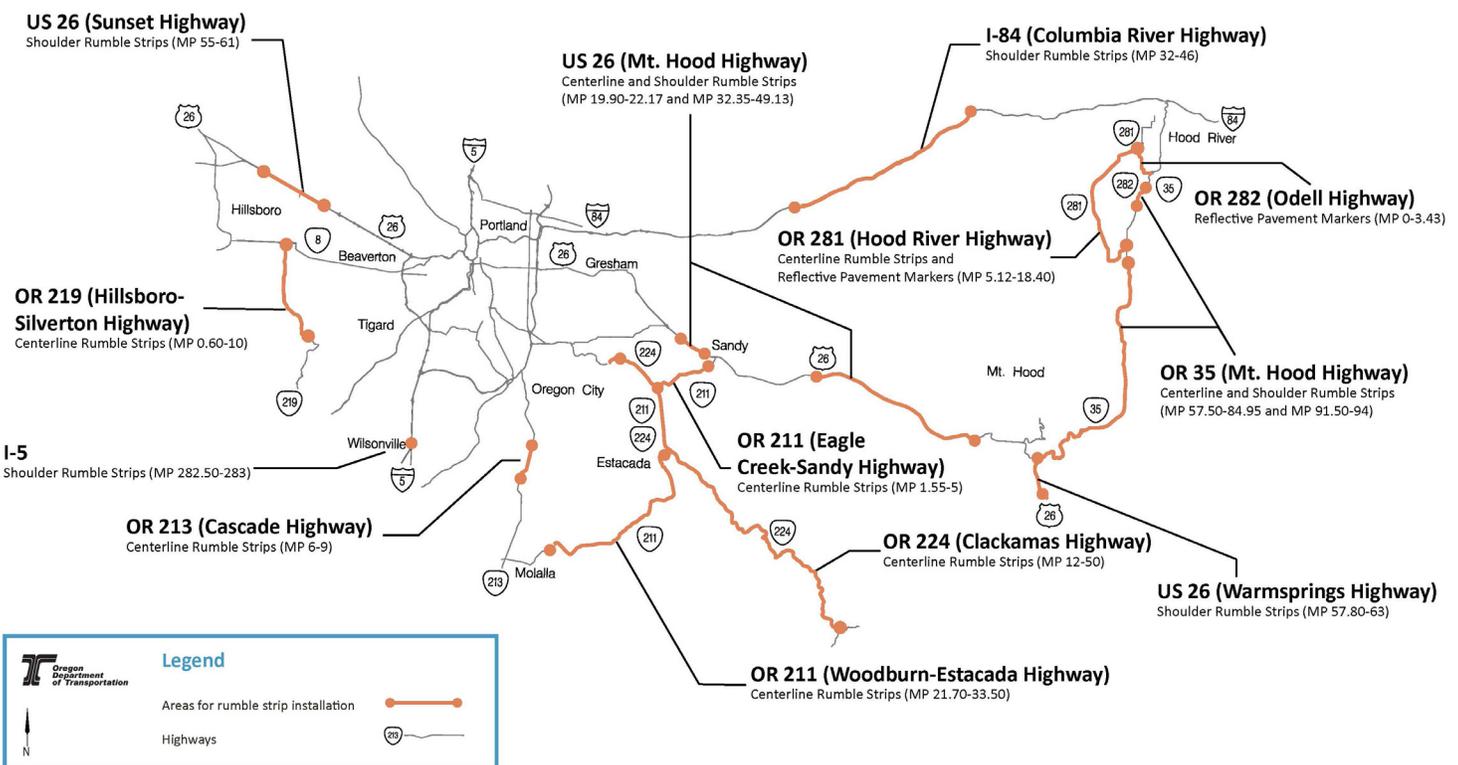
INCREASING HIGHWAY SAFETY: rumble strips & pavement markers



ODOT will install rumble strips in the centerline and shoulder of several highway segments in the Portland Metro region (Region 1), as well as reflective pavement markers (see the map below). This is a joint effort with the Federal Highway Administration to reduce the number of fatal and serious injury crashes.

The daytime and nighttime work will start late-August and be completed by mid-October 2015. *The construction schedule is dependent on weather and site conditions.*

Construction impacts are minimal, with temporary lane closures where crews are working. Travelers should expect up to 20 minute delays during the day and night.



Rumble strips are:

- an effective, low cost way to reduce crashes where drivers cross the center line or run off the road.
- grooves or rows of indents in the pavement that cause a vibration and audible rumbling, transmitted through the wheels into the car body.
- used to grab a driver's attention through vibration and noise to alert them that they are leaving the travel lane.

LEARN MORE: www.Oregon.gov/ODOT/HWY/REGION1/Pages/RumbleStrips.aspx

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Construction impacts for all travelers

Access to highways will not be affected; however, motorists should anticipate temporary traffic delays, up to 20 minutes, at the work site during the day and night. Construction will result in periodic, localized noise as the rumble strips are ground into the pavement by machinery.

Bicyclists should be aware of the construction crews where the rumble strips are being installed and follow traffic control signs, which may direct cyclists to travel in the roadway.

Long-term impacts for bicyclists

ODOT will be installing a bike-friendly rumble strip design, with a “gap pattern” to allow bicyclists to enter and exit the shoulder every 30 feet. Shoulder rumble strips will only be added where there is enough room for bicyclists to travel safely.

Long-term impacts for motorists

Rumble strips make audible noise and use vibration to alert drivers they are leaving their lane. Expect to hear this noise and feel the vibration when you cross a rumble strip.

When turning into or out of a driveway with rumble strips along the highway, slow down, take your time and leave yourself a sufficient gap in traffic to complete your turn.

Long-term impacts for businesses and residences

To help increase the overall safety of highway travelers, ODOT will add rumble strips to highway shoulders in front of driveways. We are working hard to balance the added safety benefits with the potential impacts in the area.

ODOT considered how close residences were to the highway when placing rumble strips. However, creating too many breaks in the rumble strips will reduce their safety effects. The anticipated noise level at 100 feet is similar to a garbage disposal.

If you have questions or comments about this project please contact Brandy Steffen, ODOT Community Affairs Coordinator during regular business hours at 503-731-8230 or Brandy.Steffen@odot.state.or.us

Si desea obtener información sobre este proyecto traducida al español, sírvase llamar al (503) 731-4128 o visite www.Oregon.gov/ODOT/HWY/REGION1/Pages/RumbleStrips.aspx.

Если вы хотите, чтобы информация об этом проекте была переведена на русский язык, пожалуйста, звоните по телефону (503) 731-4128 или посетите сайт www.Oregon.gov/ODOT/HWY/REGION1/Pages/RumbleStrips.aspx.

For ADA (Americans with Disabilities Act) or Civil Rights Title VI accommodations, translation/interpretation services, or more information call 503-731-4128, TTY (800) 735-2900 or Oregon Relay Service 7-1-1.

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