I-5 Kuebler Interchange and Sound Wall Construction

I-5/Kuebler Boulevard Interchange Construction Update
The Oregon Department of Transportation made improvements to the interchange of I-5 at Kuebler Blvd. The first phase of the project upgraded the interchange by adding new southbound on- and off-ramps and a third southbound lane between Kuebler Blvd. and Battle Creek Rd. The interchange work is complete.

Sound Wall Update
To mitigate noise impacts from I-5, ODOT will build a sound wall along the west side of I-5 between the Kuebler Boulevard interchange and the Battle Creek Road overcrossing (see map).

Our engineers and noise analysts have further refined the proposed sound wall alignment and profile which will provide the greatest benefit to the properties impacted by the highway noise. In 2017, during the second phase, the wall will be built on ODOT-owned land adjacent to the backyards of private properties along Southbend Drive and Landon Street. The north end of the wall will begin at a height of 10 feet, and then quickly transition to a height of 14 feet. The remainder of the sound wall will range in height from 14 to 16 feet, depending on topography and what is needed to adequately block noise from the freeway. ODOT will also build a maintenance road along the east side of the wall. Wall heights are measured from the maintenance road along the property line.

In 2012, the majority of potentially benefitted landowners and residents voted in favor of construction of the wall. ODOT has worked individually with property owners to address their concerns, and will continue to work with neighbors to mitigate construction impacts.
Wall appearance

The wall will have a fractured fin vertical ribbed texture on both sides as commonly seen along much of I-5 through Salem.

Sound wall design: typical cross section

When is wall construction happening?

Phase 2 construction will begin in early 2017 and end by fall 2017. The anticipated construction timeline includes:

- **February 2017**
  Prepare site by clearing trees for the maintenance road and sound wall

- **May 2017–Fall 2017** *(weather dependent)*
  Construct maintenance road and sound wall

For more information

- [http://oregonjta.org/region2/i5-kuebler](http://oregonjta.org/region2/i5-kuebler)

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