

## I-84 Traffic Barrier Upgrades

*Last Updated: October 5, 2016*

### Project overview

- Update substandard roadside guardrail ends on I-84 in Region 4
- Upgrade substandard bridge rail to meet minimum standards on five bridges in Region 4 and three bridges in Region 5
- Add protective rail screenings on four I-84 overpass bridge structures

### Why this project is needed

The section of I-84 that runs through Region 4 from Hood River to the east of Arlington has roadside barrier and guardrail ends that do not meet current Federal Highway Administration criteria. Several bridge structures in both Region 4 and Eastern Oregon, near La Grande, also have substandard rail that does not meet current crash test criteria. These guardrail ends and bridge rails pose crash hazards to the public that can otherwise be avoided.

Additionally, adding protective rail screens to overpass bridges on I-84 will reduce the risk of objects and vehicles leaving the bridge, creating a safer interstate corridor for travelers.

### How ODOT plans to solve these problems

ODOT will upgrade substandard roadside barrier end treatment hardware on I-84 between Hood River and Arlington. Additional guardrail ends may also be evaluated and replaced as part of this project if funding allows. Additionally, substandard bridge rail on eight bridges on I-84 in Central and Eastern Oregon will be upgraded. Bridge rail retrofits will also include necessary updates to guardrail approaches, screening and the strength of the deck overhangs. Finally, protective rail screenings on four I-84 overpass bridge structures will be added.

#### *Project Timeline*

Final Plans: January 2018  
Contract bid let: Spring 2018  
Construction: Summer 2018

#### *Estimated Project Cost*

\$4.4 million

### Contacts

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