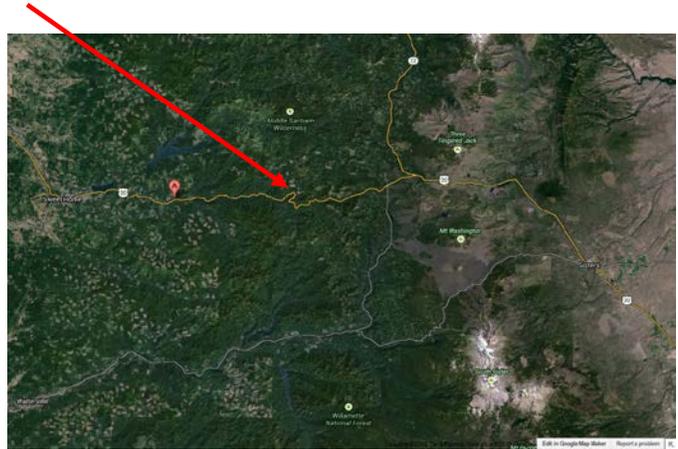




# Highway Project Information

**Area 4 Project Office: Corvallis** (541) 757-4104  
State Highway Development and Construction in Linn, Benton and Lincoln Counties

## US20: Sheep Creek Bridge (Phases 1 & 2)



### Project location

This project is located on US20 at milepost 56.6, about 25 miles east of Sweet Home.

### Project purpose

There is an active landslide in the area that is buckling the road and pushing against the bridge. Due to the size of the slide, a permanent fix would be too costly. The project will install a retaining wall to protect the bridge (phase 1), and then make repairs to the bridge (phase 2).

### Project Description

US20 has a number of large landslides in this area. Given the geological features in the area, building the highway and avoiding contact with all slides was impossible. Sheep Creek Bridge was built with the easternmost abutment set on an active landslide. When the bridge was built this abutment was designed to accommodate slide movement, and be adjusted as the earth moved around the bridge. In 1993, 2006 and again in 2011 the abutment was adjusted to accommodate the movement. Historically the movement had been about an inch a year. However for about the past four years the movement has been about 6 to 7 inches a year. The bridge now needs to be repaired and re-set to accommodate further movement.

Before the bridge is repaired in 2016, Phase 1 of the project will install a 'picket fence' of very large steel pile that is placed in a series of four foot wide holes, then filled with concrete. This 'fence' will be located above the bridge and will re-direct the slide away from the bridge. Work on phase 1 will take place in summer of 2015.

Due to the shortened weather window, both phases will take place during the middle of the summer as weather permits. All of this work will take place during the daytime hours.

During Phase 1 construction in summer of 2015, you can expect short delays as equipment and piles are moved and placed. During Phase 2 in 2016, the highway will be closed for a short time

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while the end of the bridge is replaced. We will know more about the length and timing of the closure later as the plans are finalized.

#### Current Status

Both phases of the project are being designed, with the Phase 1 design scheduled for completion in May of 2015. Construction is expected to begin and be completed this summer. Phase 2 plans will be completed in early 2016.

#### Cost estimate

- The estimated total cost for Phase 1 is \$1,875,900
- The estimated cost for Phase 2 has not yet been determined.
- Funding source - Funding for this project is provided by both Federal and state dollars.

#### Key project milestones

Winter, 2015	Project development
Spring, 2015	Phase 1 contract is let
Summer 2015	Phase 1 construction
Winter, 2016	Phase 2 project development
Summer, 2016	Phase 2 construction

***For more information, information on public meetings, or to schedule a meeting with your organization, contact:***

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