

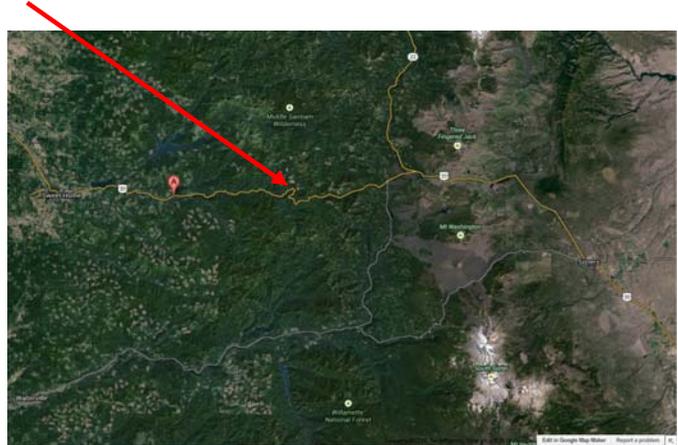


Highway Project Information

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.

Phase 1 of the project installed a 'picket fence' of very large steel pile that was placed in a series of four foot wide holes, then filled with concrete. This 'fence' is located above the bridge and will re-direct the slide away from the bridge. Work on phase 1 took place in summer of 2015. Phase 2 work consists of landslide mitigation and repairs of the east end of the bridge, which will have to be completely demolished and rebuilt.

Due to the shortened weather window, this work needs to take place during the middle of the summer as weather permits.

During Phase 2 in summer of 2016, the highway will be closed for approximately eight weeks while the end of the bridge is replaced. The closure will begin on August 2nd.

Last Updated: Jan 22, 2016

For updated information on this project, other highway work and current travel information throughout Oregon, visit www.tripcheck.com, or call 511.

Current Status

- Phase 1: Babb Construction had the low bid of \$769,728.20, and work was completed the end of September 215.
- Design for Phase 2 scheduled for completion in early 2016, with construction in mid-summer.

Cost estimate

- The estimated cost for Phase 2 is \$2.4 million.
- 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

Project web site:

<http://www.oregon.gov/ODOT/HWY/REGION2/Pages/US-20-Sheep-Creek-Bridge-Phases-1-and-2--.aspx>

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

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