Oregon 138: Lone Rock Bridge (Glide) / Oregon 234: Dodge Bridge

Douglas County and Jackson County

Project Description

This project will improve vertical clearance and make several repairs to two similar steel struss bridges in southern Oregon. The Lone Rock Bridge (Oregon 138E, milepost 17.95) is located near Glide in Douglas County. The Dodge Bridge (Oregon 234, milepost 16.01) spans the Rogue River about three miles north of Eagle Point in Jackson County.

Purpose And Need

The paint on both bridges is peeling, with large areas of exposed primer and rust, and both have been hit numerous times by over-height loads. The deck of the Lone Rock Bridge is cracked and its expansion joints have failed and are leaking.

Proposed Solutions

This project will paint both bridges and modify the steel truss on each to increase vertical clearance. Additional work is planned for Lone Rock Bridge, including concrete repairs and deck resurfacing.

Anticipated Benefits

- Improve vertical clearance, allowing more trucks with higher loads to travel on the bridges.
- Extend the functional life span of the Dodge Bridge (opened in 1953) and the Lone Rock Bridge (1954).
- Reduce long-term maintenance costs.
- Remove rust and prevent corrosion on steel truss sections of each bridge.
- Improve the roadway surface on the deck of the Lone Rock Bridge.

Funding

Fix-It funding	$5,400,000
Local funding	$0
Estimated total cost	$5,400,000

The Lone Rock Bridge is located along the North Umpqua River in Glide. It opened in 1954.

The Dodge Bridge, built in 1953, spans the Rogue River in Jackson County, near Eagle Point.

Oregon Department of Transportation