

## OR 380: Ochoco Creek Bridge

*Last updated: July 19, 2016*

### Background

Combs Flat Road is located on the eastern end of the City of Prineville. The road runs north-south, perpendicular to US 26, and provides access to a number of crucial facilities including schools and a new hospital that is scheduled to open in September 2015.

The age of the Ochoco Creek Bridge on OR 380 (Combs Flat Road) is unknown; however the last time it was significantly modified was in 1955 when it was widened. The most recent inspection report rated the bridge in poor condition due to freeze thaw damage, exposed rebar, and large cracks originating from the girder lines and extending into each abutment. In 2014, to avoid requiring load restrictions, the bridge was strengthened until it could be replaced.



### What is planned

#### *Bridge Design*

ODOT plans to replace the current bridge with a structure that is nearly 26 feet wider. The new bridge will have a 12 foot wide multi-use path, 2-11 foot travel lanes, one 12 foot turn lane, five foot shoulders on each side and a six foot sidewalk (see diagram below). Once completed, it will align with the reconstruction of Combs Flat Road.

#### *Bridge Construction*

Three bridge construction options were analyzed including staged construction, accelerated bridge construction and rapid bridge replacement. ODOT and the City of Prineville selected the accelerated bridge construction option primarily due to cost and the length of the Combs Flat Road closure. Rapid bridge replacement will construct a detour route on private land to the east of the existing bridge that will connect to US 26 and close Comb Flats Road at the bridge for 3-4 month while it is being replaced. The cost and the amount of land disturbed are similar to the accelerated bridge construction option.

As part of the hospital addition, investments on Combs Flat Road are planned, including widening the road with two travel lanes and a center turn lane, a new multi-use path, landscaping, drainage and improvements at the intersection of Combs Flat Road and 3<sup>rd</sup> Street.

### Traffic Control during Construction

The accelerated bridge construction option will require closing Comb Flats Road for three weeks. During the closure, traffic will be detoured to SE Lynn Boulevard and Main Street. Accommodations will be made for ambulances to access the new hospital using Willowdale Drive and an old access road to Ochoco Lumber during the three week closure.

#### **Timeline**

Project Development	2014-2015
Bid Opening	Spring 2016
Construction	Summer/Fall 2016

#### **Estimated Project Cost**

\$2.5 million

# ODOT Region 4 Project Information

## More information

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For more information on this and other highway projects visit:  
<http://www.oregon.gov/ODOT/HWY/REGION4/Pages/RoadworkImprovements.aspx>

