



# Highway Project Information

**Area 5 Project Office: Springfield (541) 744-8080**

State Highway Development and Construction in Lane County

## US 101 Cape Creek Bridge Rail

Last updated 5/17/2013

### PROJECT SPECIFICS

- ✓ **Location :**  
US101 MP 178.35
- ✓ **Key milestones:**  
Bid Let Date – September 2013  
Construction – Winter 2013/Spring 2014
- ✓ **Cost Estimate : \$4,280,000**



### KEY CONTACT PERSON

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### PROJECT PURPOSE AND NEED

The historic Cape Creek Bridge has a deteriorating bridge railing that does not meet modern safety standards, and has several areas with exposed reinforcement and inserts that are deteriorating. The existing sidewalk has also been damaged from saltwater spray penetrating the concrete. A standard highway guardrail was applied at the curb to provide traffic safety but detracts from the historic nature of the bridge. By replacing the original deteriorated concrete railing with a modern railing, the safety for the traveling public will be within modern safety standards, and will preserve the historic nature of both the bridge and the nearby tunnel.

### CONSTRUCTION OVERVIEW

This project will replace the existing bridge rail with an upgraded concrete railing called a "stealth" rail that matches the look of the original rail while providing the safety of a modern bridge rail. The new rail will be comprised of precast segments to expedite construction. The sidewalk will also be replaced to accommodate the new rail system. The replacement of the rail and sidewalk will be completed in two stages. The west half of the bridge will be closed during Stage 1, and the east half will be closed during stage 2. Traffic will be reduced to a single lane during construction. Twenty-four-hour flagging will control northbound and southbound vehicular and bicycle traffic through the work zone. Twenty-four-hour flagging will also be provided for Cape Creek Road. Impacts to the traveling public will be minimized to the extent practical. Access to the Heceta Head State Park will be maintained during construction. Vehicle and pedestrian traffic under the bridge will be protected by a work platform and containment system suspended from beneath the bridge. Construction is anticipated to start in November 2013 and be completed by June 2014.