

## Project Component

- Repave approximately 8 miles of Interstate 84 between Rowena (MP 76.5) to The Dalles (MP 84.3).
- Replace the substandard concrete median barriers between MP 70.4 to MP 84.3.

## Why is this project needed?

Interstate 84 is a critical part of the State's transportation system and is a major east-west corridor for the Western United States. Keeping the roads in good condition and providing a safe, efficient transportation system that supports economic opportunity are critical aspects of the mission for the Oregon Department of Transportation (ODOT).

The existing asphalt has reached its design life. The last time this section of highway was paved was in 1994. The 2012 pavement rating for this section was fair and the pavement wearing course is beginning to show significant raveling. The existing concrete median barrier, which has been in place for decades, no longer meets the crash-worthiness requirements for the types and sizes of vehicles on our highways today.



The highway needs to be repaved and the median barrier needs to be replaced.

## How does ODOT propose to solve these problems?

ODOT plans to grind out the top 3" of pavement and replace it with 3" of dense, hot-mix asphalt concrete in the travel lanes. For shoulders, 2" of pavement will be ground out and replaced with 2" of asphalt. On and off ramps will be repaved. Replacement of existing shoulder rumble strips is included in the project. The substandard median barrier will be replaced with new barrier that meets today's requirements for crash worthiness.

## Traffic control during construction

Paving of the slow lanes and outside shoulders will be performed at night while traffic is restricted to the fast lanes. Median paving and barrier replacement as well as paving of the fast lanes may be performed during daylight hours while traffic is shifted over into the slow lanes and shoulders. The slowing of traffic is likely because of construction but only minimal (less than 5 minute) delays are expected as a result of the slower travel speeds through the project.

## Timeline

Preliminary Design – spring 2015  
 Final Design – summer 2015  
 Bid Let – fall 2015  
 Construction – summer 2016

## Estimated Project Cost

\$10.0 Million

## Contacts

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If you would like to learn more about this and other projects please visit <http://www.oregon.gov/ODOT/HWY/REGION4/Pages/RoadworkImprovements.aspx> .