

Project Components

- Remove the existing overlay and reseal the bridges over 3rd Street and Division Street on U.S. 97 (Bend Parkway)
- Eliminate “bumps” at the end of the two bridges by grinding and tapering with asphalt to match the new bridge overlay.

Location

The U.S. 97: Bend Parkway Bridges Project is located on The Dalles-California Highway. The project consists of work on two bridges over 3rd Street and Division Street within a ½ mile section on the Bend Parkway between MP 136.44 and MP 136.97.

Project Information

In 2010, a deck overlay on the two bridges was completed using a multi-layer polymer epoxy to minimize deck rutting and polishing in the wheel tracks. Since that time, the main wearing course in the travel lanes has been removed by traffic. The result is severe rutting which can trap water and create the potential for vehicles to hydroplane. The lack of surfacing in the ruts has also caused polishing that reduces the friction of the roadway which minimizes traction.

By removing the remaining polymer material and resealing the deck the issues listed above will be resolved, and the sealed deck will increase the design life of the bridges. The project will include a deck overlay of Premixed Polymer Concrete (PPC), and paving bridge approaches to eliminate existing bumps.



The US 97 bridge over Division Street in Bend. Wheel rutting is particularly obvious in the lane to the left (southbound slow lane).

Traffic Control during Construction

Single lane closures will be required when overlaying the sealant. The work will be done at night to limit the impacts to the traveling public.

Timeline

Project Development	2013-14
Bid Opening	Fall 2014
Construction	2015

Estimated Project Cost

\$700 thousand

The \$800 thousand construction contract was awarded to Knife River Northwest in November 2014. Work began in April and was completed in late June 2015.

Contacts

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US 97 Bend Parkway Bridges Project



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