

U.S. 97: Spanish Hollow Creek Bridges

Last updated: May 24, 2011



Project Location:

This project is located approximately 3 miles south of Biggs Junction, Oregon on U.S. Highway 97 (MP 3.04-3.32).

Why this project is important

These two Spanish Hollow Creek Bridges are located on U.S. 97, which is a designated freight route. It is important to repair the decks on these bridges in order to maintain and protect these assets. If the bridge deck repairs are postponed, then the condition of the bridges will continue to deteriorate. Subsequent repairs will be more expensive and with greater impacts to overall transportation.



Worn surface and exposed rebar on bridge 08895.

Both bridges (08895 and 08896) have chipping and flaking of the concrete surface, called spauling, several inches deep. The spauling has exposed rebar and the concrete is extremely deteriorated in isolated areas. In addition, bridge 08896 has some structural problems that do not allow permitting of all truck loads.

What ODOT plans to do

The areas with the chipping and flaking will be removed, and repaired with new concrete. The deck will then be coated with a protective concrete wearing surface. One of the cross beams on bridge 08896 will be strengthened to allow for all truck loads.

Traffic control during construction

Travel will be restricted to one lane through the construction zone, which encompasses both bridges. Traffic will be controlled by 24-hour flagging. Motorists should expect delays up to 10 minutes.

Key Milestones

Design 2010
Bid Let May 2011
Construction August 15 - September 30, 2011

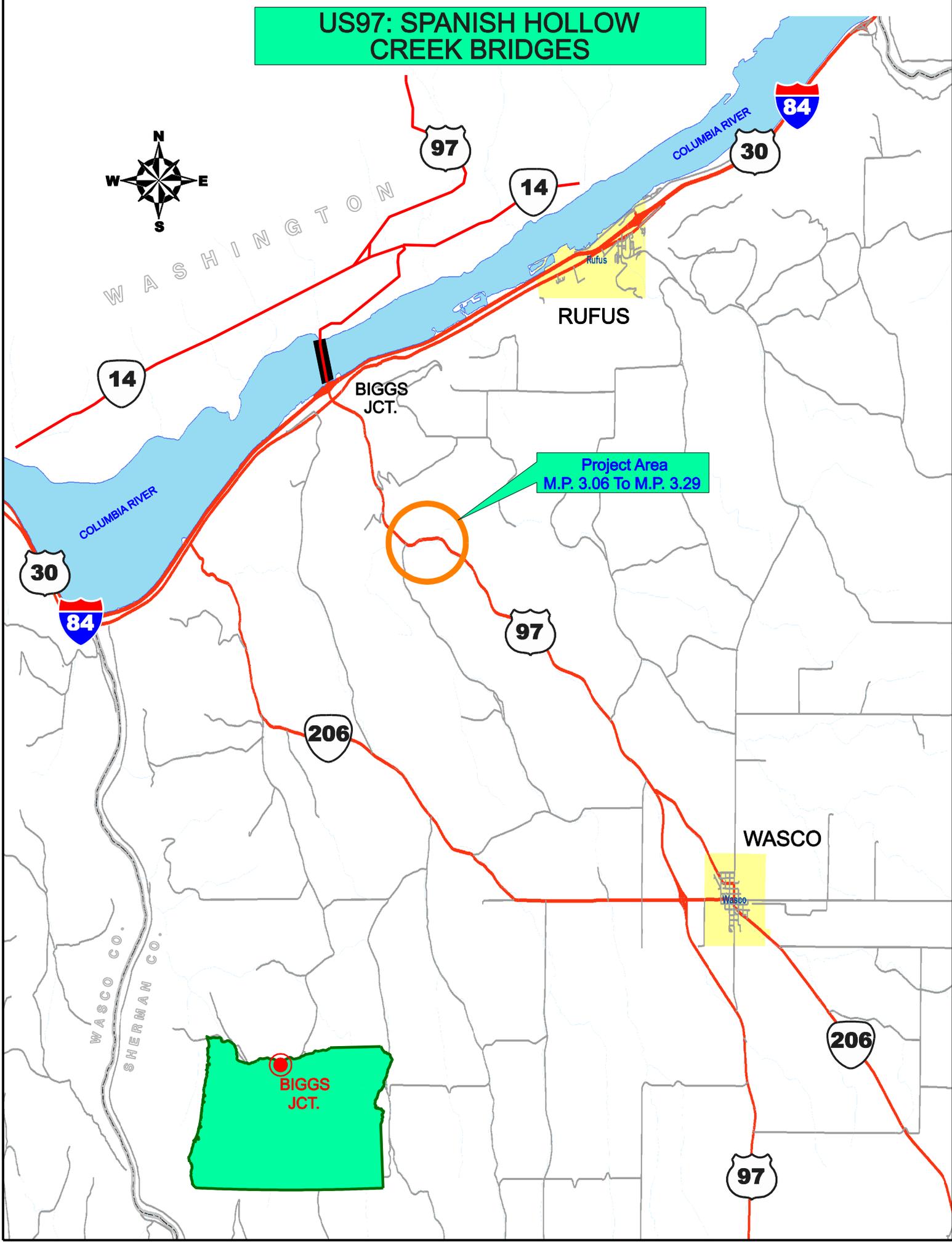
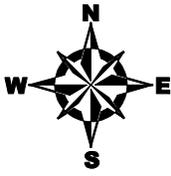
Estimated Project Cost

\$ 0.5 million

Contacts

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US97: SPANISH HOLLOW CREEK BRIDGES



WASHINGTON

COLUMBIA RIVER

COLUMBIA RIVER

RUFUS

BIGGS JCT.

Project Area
M.P. 3.06 To M.P. 3.29

WASCO

WASCO CO.
SHERMAN CO.

BIGGS JCT.

97

14

30

84

30

84

97

206

206

97