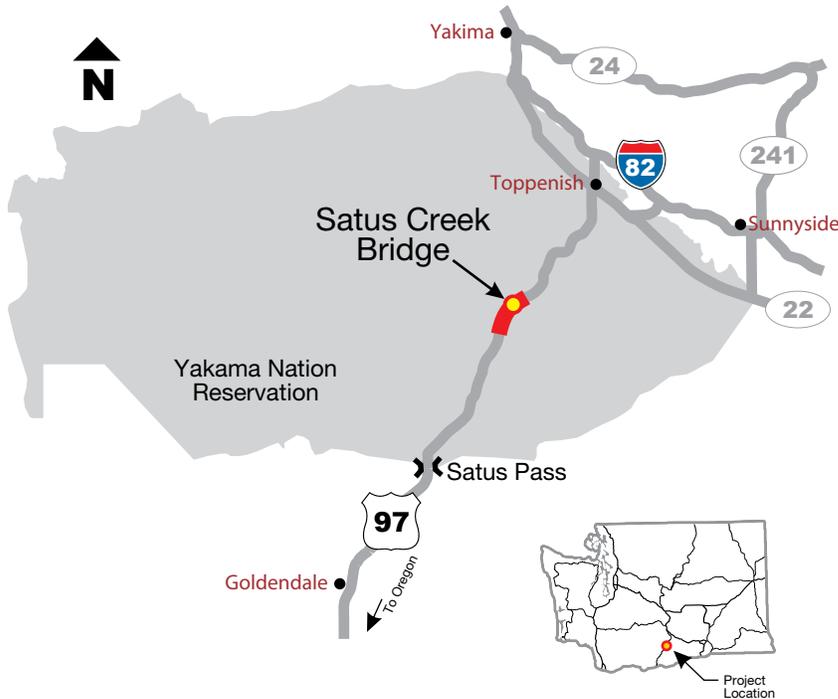




Satus Creek Bridge

March 2012

Bridge Replacement and Safety Enhancement



Why is WSDOT replacing Satus Creek Bridge?

Replacing the bridge with a wider, longer structure will improve safety and allow overweight loads to use this route.

The existing Satus Creek Bridge was constructed in 1942. The bridge is narrow, and overweight loads are restricted from crossing.

This section of US 97 has a history of collisions. Posted speed for the highway is 65 mph; however, the existing curve at the bridge has a recommended safe speed of 55 mph. The curve limits sight distance, making it difficult to see oncoming traffic.

What are the benefits of this project?

Along with replacing the bridge WSDOT will correct other deficiencies by widening narrow shoulders, replacing deteriorating pavement, and reducing potential hazards near the edge of the roadway.

Impacts to traffic

During construction, US 97 will be routed on a temporary bridge next to the existing bridge. Drivers may experience up to 30 minutes of added travel time during daytime hours.

Project cost estimate

Total: \$12.7 million

Note: This estimate includes engineering, right of way, and construction costs

Construction timeline

Construction start:	spring 2012
Scheduled open to traffic:	late fall 2012

Partnerships

WSDOT worked with the Yakama Nation to complete the project environmental reports. WSDOT also coordinated with the Bureau of Indian Affairs during project design and construction.

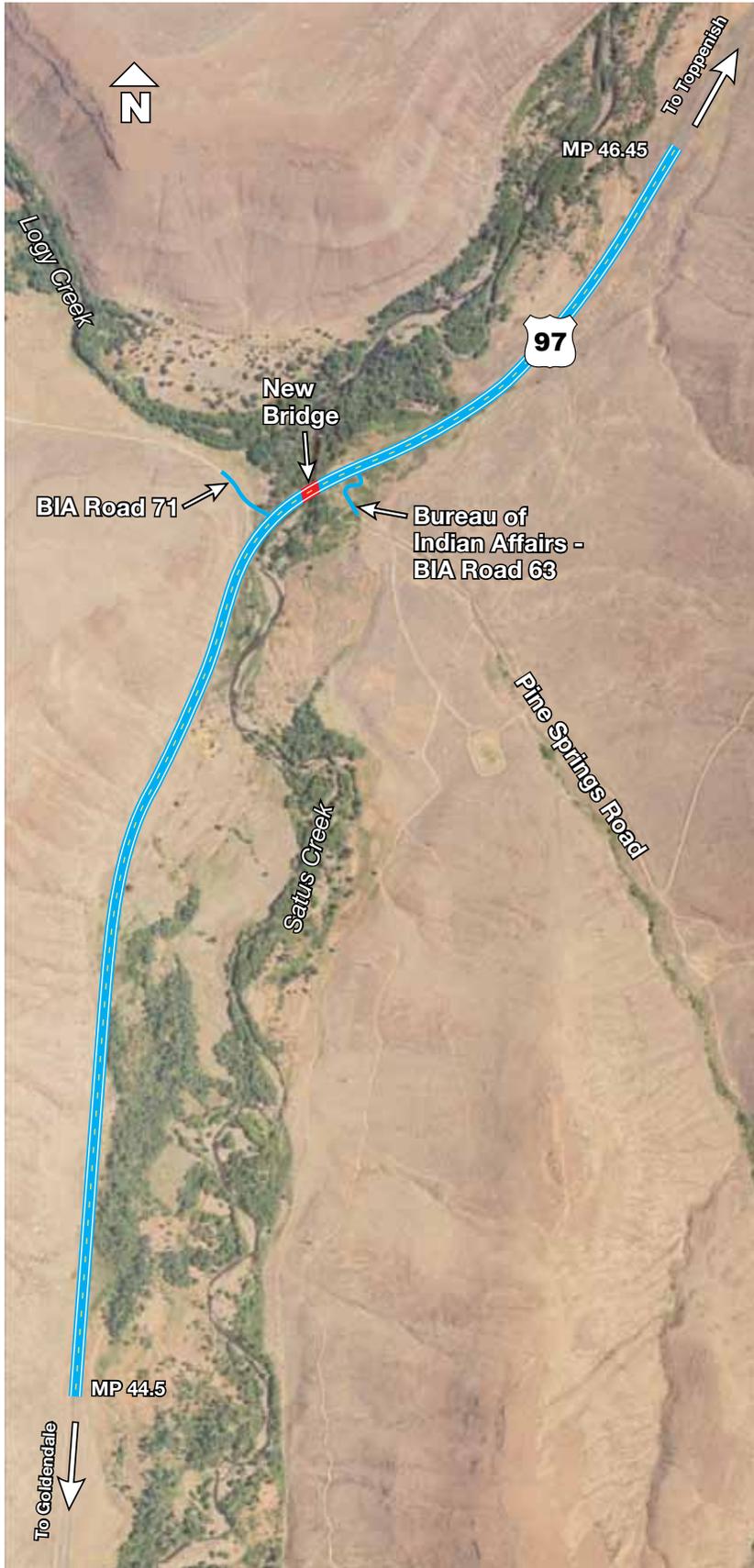


Existing Satus Creek bridge looking west.

Project limits

US 97 – Satus Creek

Bridge Replacement and Safety Enhancement



This southbound view from the existing Satus Creek Bridge shows a typical situation with truck traffic and poor sight distance.



Side view of existing Satus Creek Bridge.

For more information WSDOT – South Central Region

Moe Davari, project engineer
1655 Fowler Street
Richland, WA 99352
509-222-2402
Davari@wsdot.wa.gov

www.wsdot.wa.gov/projects/us97/satuscreekbridge/