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Washington State Department of Transportation

North Central Region
US 2 Chiwaukum Creek Bridge
MP 89.88 to MP 89.91
Under Construction

Why is WSDOT replacing this bridge?

The current steel girder structure is functionally and structurally obsolete. Originally built in 1936, the bridge has undergone various retrofits to improve the deteriorated concrete bridge rails and to reduce undermining of the bridge footings.

The existing bridge will be replaced with a new structure with two twelve foot lanes with eight foot shoulders. The new bridge is reconfigured to span the entire creek reducing the need to clear debris, and reducing the environmental impact on the creek.

- Provides a wider bridge with shoulders to accommodate emergency parking/recovery zone.
- Oversize vehicle loads will be better accommodated with a wider bridge deck.
- Eight foot shoulders better accommodate bicycles and pedestrians.
- Reconfiguring the creek crossing and the new bridge's design will reduce debris accumulation.
- Replacing the old steel girder bridge with a concrete girder structure eliminates the need to repaint it on a regular basis.
- Fish enhancements to the creek bed are also included in the design.

What is the project timeline?

Construction began this summer and this two season project will be complete in 2013.

What is the cost of the project?

The project was awarded to $8.5 million. This project also includes the replacement of the Chiwaukum Creek and the Drury Creek Bridges located within the corridor.

What were the finding sources?

- 2005 Gas Tax (TPA)
- Pre-Existing Funds

Washington State Department of Transportation

North Central Region
Wenatchee River Bridge
MP 90.7
Under Construction

Why is WSDOT replacing the Wenatchee River Bridge?

The current steel truss/concrete structure is too narrow to meet today's design standards for roadway width. The structure was originally built as a railroad bridge in 1900. It was moved to this location in 1936 and converted to a highway bridge.

The age and structure type do not allow for widening and it must be replaced.

The new bridge will have two twelve foot lanes with an eight foot westbound shoulder and ten foot eastbound shoulder. The new bridge will span a greater distance across the Wenatchee River with fewer footings. This will reduce the need to clear debris from the bridge after high water events. This project also adds left turn channelization into the Tumwater Campground to the west of the bridge and will also replace the Drury Creek Bridge, located two miles east on US 2.

What is the Project Timeline?

Construction started August 1, 2011 and will take two construction seasons to complete in 2013.

Project Benefits:

- Provides wide shoulders on the bridge deck so vehicles can pull over.
- Oversize loads will be better accommodated with a wider bridge and eliminate the existing overhead superstructure.
- Providing 8' shoulders to better accommodates bicycles and pedestrians.
- The new bridge will allow for less debris accumulation by increasing the span length across the river.
- A new concrete girder structure also eliminates the need to regularly repaint the bridge.

What are the project Costs?

This project combined with the replacement of the Chiwaukum Creek and Drury Creek Bridge replacement was awarded for $8.5 Million.