

West Fork Teanaway Bridge Replacement
NW¼ of NE¼ of Section 1 T20N R15E
Washington State Department of Natural Resources

Shoreline Exemption Permit - Kittitas County

The West Fork Teanaway Bridge Replacement Project is located in northwest quarter of the northeast quarter of Section 1 in Township 20 North, Range 15 East, W.M. This project is located on the T3000 Road where the road crosses the West Fork Teanaway River in the Teanaway Community Forest, approximately 5 miles north-northeast of Cle Elum, WA. The Washington State Department of Natural Resources (DNR) acquired this parcel in 2013 from American Forest Holdings (AFH). The West Fork Teanaway River is designated as a shoreline by Kittitas County. The existing bridge structure was installed circa 1976. The bridge structure is on the road system used for forest management activities, including fire suppression, for the much of the area south of the West Fork Teanaway River. The bridge has structural damage on the upstream side and the south abutment has been undermined. The bridge was posted with a 5-ton load restriction in 2017 and is no longer usable for management activities.

The purpose of the project is to replace the existing concrete bridge with a two-piece modular steel bridge superstructure set on pre-cast abutments. The new structure length will be increased from 42' to 60' and the elevation of the bottom of the girders raised approximately 18 inches, which will create a larger hydraulic opening.

This project is located on a Type S under the jurisdiction of Kittitas County. This project is exempt from a Shoreline Permit under Kittitas County Code 17.B.07.030 Item 2b since the project is considered a replacement/repair of an existing structure. A Forest Practices/Hydraulic Permit Application has been submitted and accepted for review. Attached is a copy of the Forest Practices/Hydraulic Permit Application and the notice that the permit has been approved for processing.

This project is subject to a categorical exemption from SEPA (State Environmental Policy Act) under RCW (Revised Code of Washington) 43.21C.470 and WAC (Washington Administrative Code) 197-11-800 Item 3. This project is for the replacement of a structurally deficient bridge. This bridge has been inspected annually since acquisition by DNR from AFH. Bridge inspections and rating are conducted under DNR standards for bridge inspections.

Attached is the design for the project including plan and profiles for the existing structure and the proposed replacement structure.