

Addendum #1 to Nason Creek Watershed Road Decommissioning Project

Chelan County Natural Resource Department is issuing this Addendum to the Nason Creek Road Decommissioning Project based on recent reconnaissance of the project area. The purpose of this addendum is to ensure contractor awareness of conditions on the ground prior to the pre-bid walkthrough and submittal of bids, and to alert bidders of changes in quantities of bid items. The addendum includes information about access and mobilization, number of culverts that will require site isolation and total number of culverts to be removed, and contractor experience requirements.

ITEM #1: Access and mobilization conditions.

Recent inspection of the project area allowed by spring melt-off revealed several instances of rockslides and debris on the road surface that will need to be cleared to allow access. Information on these rockslides was not included in the original design set, and is therefore covered in this addendum. *Removal of rockslide material from road surface to allow access to the upper project area will be considered incidental to Clearing and Access, and should be accounted for in that line item.* This will be a significant undertaking, and should only be bid on by experienced contractors who have worked in steep and rocky terrain with overhead hazard. Examples of previous experience with this type of work will be required prior to contract award to ensure safety and competence of operators. One rockslide occurrence resulted in two boulders of ~6' diameter in the roadway. There are 10 documented areas of rockslide in the project area, including two areas where the road passes through notches and rockfall has partially filled the notches. See photos below depicting the most significant rockslides.

First rockslide ~1 mile from start of project area, with large 6' diameter boulders:



Typical rockslide examples:



Road notch example:



ITEM #2: Reduction in linear feet of Method 1, Method 2, and Method 3 road decommissioning.

Due to the natural revegetation of the upper portions of the project area, we are reducing the linear feet to be decompacted and outsloped. Reduce the Method 1 linear feet to 1,267; reduce Method 2 to 15,435; reduce Method 3 to 2,200. This reduces the total road decompaction/outsloping work from 4.34 miles to 3.58 miles. This change is reflected in the manual posted online as of June 9th.

ITEM #3: Reduction in number of culverts to be removed.

The number of culverts requiring streamflow isolation is reduced from 15 to 13. The total number of culverts to be removed is reduced to 17. This change is reflected in the updated manual.

General Note:

The road obliteration portion of this project will be 'light touch', as much of the road is naturally revegetating. Excavator munching and contouring will be used in portions where natural vegetation has not established, dozer/ripper method will not be used. The main objective of the project is to remove culverts that are high risk for failure and subsequent landslide trigger. *Access, streamflow isolation, and culvert removal will be the most challenging and time-consuming aspects of this project.*