



State of Washington

**Department of Fish and Wildlife**

*South Central Region – Ellensburg District Office, 201 North Pearl, Ellensburg, WA 98926  
Phone: (509) 925-1013, Fax (509) 925-4702*

September 22, 2011

John Marvin  
Yakama Nation Fisheries  
P.O. Box 151  
Toppenish, WA 98948

Subject: Manastash Creek Flood Damage Repair at Snyder, Whitfield, Yukert and Clark Properties – SEPA Review Comments

Dear Mr. Marvin:

I am writing regarding your August 22<sup>th</sup> Memo to Phil Rigdon about the Manastash Creek flood damage repair project for the Snyder, Whitfield, Yukert and Clark properties. The construction of the project will incorporate your recommendations, including riparian plantings and the placing of large woody debris at the toe of the reconstructed stream bank above the Whitfield bridge. However as noted below, we will only be able to partially incorporate your recommendations regarding: a) importing of rock fill to the site and b) removal of the exposed concrete demolition waste from the old road fill.

The project includes constructing a large rock bank barb (current deflector) which must be formed from very large, angular rock which is not available on site. The material from the existing emergency bank barb will be re-used in the construction of this bank barb, but an additional 10-cubic yards of large rock may need to be brought to the site to complete the structure.

The exposed concrete demolition waste in the creek bank downstream of the Clark-Yukert bridge was not placed as bank protection, but rather is a fill slope dating from the 1980's. The driveway leading to the Clark-Yukert bridge is built on this fill of concrete demolition waste. The flood washed out the toe of the fill to the extent that a portion of the driveway and concrete fill will likely fail into the creek. The large concrete pieces at the base of the fill are exposed in the washout. The property owners are seeking to place clean rock fill against the bank toe (and cover the exposed concrete) to prevent slope failure. The bank toe will be planted with live poles of riparian trees and shrubs.

John Marvin  
September 22, 2011  
Page 2 of 2

Thank you for meeting with us on site and providing review comments on this project.

Sincerely,

A handwritten signature in black ink on a light yellow background. The signature is cursive and appears to read "Brent D. Renfrow".

Brent D. Renfrow  
District Habitat Biologist

Cc: Bob Zeigler, WDFW SEPA Coordinator  
Perry Harvester, WDFW Regional Habitat Program Manager