MEMORANDUM

Ro: Riparian Assessment Team

From: Karen Launchbaugh, Team Leader

Date: November 1, 2008

Subject: Request for Riparian Methods Assessment

In our fall riparian assessments we evaluated two streams with two different techniques. I would like to get your :1) Summary of the techniques used, 2) A description of the two streams assessed, and 3) A comparison of the two methods used.

As I recall, we conducted a Proper Functioning Condition assessment on Corral Creek (near Vasser Meadow Road, beginning at 46°49' 58"N 116° 31' 03"W) on October 18th. Our second assessment examined two stretches of Big Meadow Creek North of Troy (on Big Meadow Road beginning at 46°46' 53"N 116° 47' 56"W; where we parked our vehicles) conducted on October 23rd. On Big Meadow Creek we used a quantitative approach based on Green Line Assessment. I will post some information on our web page (www.cnr.uidaho.edu/range357) that will give you a little more background on these techniques.

First, please summarize the techniques we used. Describe the basic elements of each technique and the goal of each technique. I will post some information on our web page that will give you a little more background on these techniques.

Second, describe the two streams based on the techniques used. Also, give me your assessment of the major problems you observed and factors that are contributing to the health of the stream.

Finally, compare and contrast the two techniques we used. Describe the positive aspects or short comings of each technique. Please also describe situations or assessment goals for which one technique may be better than the other. Feel free to recommend other additional assessment techniques I should consider or attributes I should measure in future investigations aimed at determining riparian health and condition.

Your report will be worth 50 points and is due by 7:00 p.m. Friday, November 7nd via <u>Blacboard</u>. You can work with anyone in the class to review data and discuss potential conclusions. However, the memo must be individually written and must represent your own observations and opinions.