Fish Passage, Screening, Diversion, Inventory, & Design Projects - 2006 Grant Round -- WDFW Evaluation Form

Instructions: Complete one form for each project.

WDFW Reviewer: Collins
Lead Entity: **Chelan County LE**
Project Rank:
Project Sponsor: **Chelan Co Natural Resource**
Project Type: **Restoration**
Project Name: **Nason Creek Oxbow Reconnection Project**
Project Number: **06-2188**

1. WDFW Biological review
    Priority Index number established?   Y☐/N☒
    Data provided by sponsor?   Y☐/N☒
    PI work verified/reviewed by WDFW Y☐/ N☒
        a. If no Priority Index number completed – WDFW assigned
            generic PI number is __**N/A**____

Comments:

This proposal is phase two of a project funded by the SRFB in 2005. The following are the comments provided by WDFW during the initial stages of the project. **There was not enough information provided in the application materials to determine the barrier status of this crossing or to estimate a Priority Index number. This crossing was located in the statewide Fish Passage Database and the barrier status was listed as unknown with the culvert requiring a level B analysis. This does appear to be a viable project however, and a good opportunity to re-establish access to a productive off-channel rearing area**. The WDFW Site ID number for this crossing is **992705**.

2. Engineering review of the proposed fix
    ☐ Proposed project appears appropriate for site
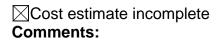   ☒ Conceptual design appears adequate
    ☐ Data design form appears adequate
    Comments:

    The proposed culverts are designed with a flat gradient and should not be a problem for fish passage. Bedload scour and deposition and changes to the elevations around the upper culvert entrance will likely control fish passage.

3. Review of Cost Estimate
    ☐ Cost estimate appears to be in-line with similar projects

☒Cost estimate incomplete
Comments:

The culverts should be separated out in the cost estimate. Having a unit cost in terms of acres apply to mobilization and culverts makes it difficult to understand the costs.

4. Overall Recommendation
Recommendation:

Other Comments: