

Klickitat Watershed Enhancement Project



Annual Report 2004 - 2005

October 2005

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Klickitat Watershed Enhancement Project

**BPA Project 1997-056-00
Contract 20219**

**FY2005 Contract Annual Report:
November 2004 – October 2005**

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Introduction

The Klickitat Watershed Enhancement Project focuses on the Klickitat River and its tributaries that provide or affect salmonid habitat. An emphasis is placed on restoration and protection of watersheds supporting native anadromous fish production, particularly steelhead (*Oncorhynchus mykiss*) which are listed as “Threatened” within the Mid-Columbia ESU and spring Chinook (*O. tshawytscha*). Assessment and restoration work conducted in the West Fork system target bull trout (*Salvelinus confluentus*), which are ESA “Threatened”. Restoration activities are aimed at restoring stream processes by removing or mitigating watershed perturbances and improving habitat conditions and water quality. Habitat improvements also benefit fall Chinook (*O. tshawytscha*) and coho (*O. kisutch*) salmon, resident rainbow trout, and cutthroat trout (*O. clarki*) and enhance habitat for many terrestrial and amphibian wildlife species. Protection activities compliment restoration efforts within the subbasin by securing refugia and preventing degradation. Since 90% of the off-reservation project area is in private ownership, maximum effectiveness is accomplished via cooperation with state, federal, tribal, and private entities. KWEP addresses goals and objectives presented in the Klickitat Subbasin Plan, Klickitat Lead Entity Strategic Plan, and the 1994 NWPPC Fish and Wildlife Program.

Summary of Third Quarter Results and Activities

- Completed design for Bear Creek culvert replacement
- Prepared bid package for Bear Creek project.
- Awarded contract for Bear Creek project.
- Completed KWEP quarterly report for the third quarter of FY2005.
- Completed first draft of FY06 KWEP work statement and entered in PISCES
- Completed second draft of FY06 KWEP work statement and submitted to COTR
- Prepared and submitted two SRFB grant applications with YN as sponsor.
- Provided technical content, maps, and conceptual design for a SRFB grant with Mid-Columbia Regional Fisheries Group
- Provided technical content, maps, and conceptual design for a SRFB grant with Columbia Land Trust as sponsor
- Completed preliminary topographic surveys for five work sites along the upper Klickitat River
- Completed site drawings and maps for Lower Klickitat Revegetation project and submitted to MCRFEG (project partner)
- Participated in a tour of the Klickitat subbasin that included Power Council members, Council staff, senior BPA staff, IAC staff, and YNFP staff. Presented KWEP habitat projects at two sites.
- Participated in a ISRP/ISAB tour of the Klickitat subbasin that included roughly 10 ISAB/ISRP members, Power Council staff, and YNFP staff. Presented KWEP habitat projects at two sites.
- Participated in tour of the Klickitat subbasin that included members from the SRFB’s Technical Panel as well as members of the Klickitat Lead Entity’s Technical Advisory Group. Developed and gave PowerPoint presentations for the

two YN-sponsored proposals and spoke on behalf of KWEP-related habitat proposals at three sites.

- Prepared a grant proposal for Pacific Coastal Salmon Recovery Funding associated with implementing road drainage measures in White Creek. Grant has been successfully funded.
- Prepared a grant proposal for Pacific Coastal Salmon Recovery Funding associated with purchasing a no-till drill to be operated by the Central and Eastern Klickitat County Conservation District. Grant has been successfully funded.

Problems Encountered / Changes in Work Plan / Schedule Deviations

- Development of the FY06 statement of work took longer than anticipated to develop. The initial draft was submitted in PISCES in similar organization to the FY05 SOW. After discussions with BPA staff, it was subsequently overhauled to be organized by work elements instead of related projects.
- Our project partner on the Trout Creek project, Yakama Forest Products, ran overbudget on an unrelated project. As a result, they will not be replacing the culvert at the Peavine Ridge Road crossing on Trout Creek this year. The project is anticipated for the summer of 2006 or 2007.
- Bidding for the Bear Creek project had to be re-opened because the only qualified bid was dramatically overbudget. The second period resulted in two qualified bids, both with budget. The additional time for the second round of bidding caused delays in initiation of the project which will likely delay project completion until November 2005.
- Because of delays and unanticipated requirements of staff time, design refinements for the Tepee Creek passage project could not be completed. Thus, culverts could not be ordered. A rescheduling request was submitted to CBFWA to extend a portion of FY05 funding through November.