



Clearwater RC&D Council

...improving the quality of life for residents of north-central Idaho
...building local partnerships for sustainable community and resource development



STREAMBANK SOIL BIOENGINEERING TECHNICAL TRAINING WORKSHOP

This course was sponsored by the Clearwater RC&D Council in partnership with NRCS, Idaho Fish and Game, Latah and Nez Perce Soil and Water Conservation Districts and the Nez Perce Tribe. The course was 3 days long, providing both classroom and field instruction, and accommodated 40 students from private industry and state and federal agencies.

This course had never been offered in north central Idaho before and provided a critical demonstration of restoration techniques necessary for successful conservation activities. Students were provided with a workbook and CD of instructional materials.

TOPICS

- Introduction to riparian zones
- Principles of streambank engineering
- Riparian vegetation
- Fluvial geomorphology and stream mechanics
- Stream and riparian inventory
- Riparian vegetation propagation
- Erosion control measures: toe zone, bank zone, over-bank zone
- Regulatory compliance and permitting



Field Training

The purpose of the field demonstration was to introduce a variety of ecologically friendly bank treatment measures. Treatments were selected to demonstrate applicability to the region and the unique challenges found there.

The Course



Classroom Instruction