

* Ben Hall Riparian Pasture Fence Extension: project to construct an additional 1.5 miles of fence around Ben Hall Creek immediately above the existing Ben Hall riparian pasture (in the Dry Prairie pasture of the Dry Prairie allotment).

* Monitoring: continue monitoring of streams including collection of stream survey data, Proper Functioning Condition surveys, and macroinvertebrate sampling. In FY 96, the overall priorities for inventory and monitoring of streams in the Klamath Falls Resource Area are as follows (listed in priority order):

- 1) Barnes Valley and Ben Hall Creeks
- 2) Johnson and Cold Creeks
- 3) Pitchlog and Long Branch Creeks
- 4) Fourmile Creek
- 5) Spencer and Miners Creeks (macroinvertebrate sampling only)
- 6) Antelope Creek
- 7) Long Prairie and Hayden Creek
- 8) Miller Creek

Priorities were based on the following factors: providing or influencing habitat for endangered shortnose suckers; implementing the Resource Management Plan (effectiveness monitoring of performance agreement timber sales); streams with little to no water quality information; and other streams of interest.

Macroinvertebrate sampling will be conducted to obtain baseline information about existing watershed condition. Each sample site would be visited three times (spring, summer and fall) to cover the range of life cycles in the macroinvertebrate communities. In addition to collecting the macroinvertebrates, monitoring of the following parameters will occur during each site visit: alkalinity, sulfate, temperature (air and water), dissolved oxygen, pH, turbidity, conductivity and discharge. In addition to sampling of macroinvertebrates, intensive monitoring of temperature and dissolved oxygen is planned in several streams.

The RMP Monitoring Plan requires that "at least twenty percent of the timber sales, silviculture projects, or other ground disturbing activities stratified by management category will be randomly selected for monitoring to determine whether or not best management practices were implemented as prescribed." Because the number of each type of activity (timber sales, prescribed burns, etc.) is low, an effort will be made to look at approximately 20 percent of the area affected by each activity. Monitoring will consist of quantifying the extent of detrimental soil conditions existing prior and subsequent to each activity. Other Best Management Practices would be monitored for implementation, as appropriate.

* Inventory: Rosgen stream classifications will be performed for selected streams. Representative or "reference" reaches for each stream would be selected through examination of aerial photos, topographic maps, photo points and/or other information.

Wildlife and Fisheries Management

The wildlife and fisheries program ensures that fish, wildlife, and special status species habitats are protected in the operation of the BLM's multiple use programs. This is achieved by conducting habitat and animal surveys on public lands, developing habitat management plans and other special purpose plans to ensure protection of critical wildlife values, designing habitat enhancement projects, and monitoring of wildlife and other program activities to determine their effectiveness. For further information contact Gayle Sitter (wildlife) at 541-885-4137 or Andy Hamilton (fisheries) at 541-885-4133.